PHASE I SUPPLEMENTAL INVESTIGATION OF PETROLEUM CONTAMINATION AT THE RICHMOND HILL AND MORRIS PARK FACILITIES

The Long Island Rail Road
Jamaica, New York
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Introduction

The Long Island Rail Road (LIRR) has performed an additional investigation to supplement the findings of the Ground Investigation of Petroleum Contamination at the Richmond Hill and Morris Park Facilities dated February 2008. This Phase I Supplemental Investigation report describes the activities performed, analytical results, and the recommendations for additional work to be performed in Phase II.

Morris Park Facility Site Background

The Morris Park facility is located just north of Atlantic Avenue and east of 121st Street in Richmond Hill, Queens County, New York. The location of the site can be found on Figure 1. The facility is approximately 23 acres and is surrounded by residential, light industrial and commercial zones. The facility has operated since the 1890s as the central location for maintenance of the locomotives, coaches, and electric powered coaches. The majority of the facility closed in the early 1990s coinciding with the opening of the Railroad's Hillside Maintenance Complex. Several of the buildings have been demolished since the decommissioning; however, diesel locomotive fueling, maintenance, overhaul and repair are still performed at this site.

The areas of concern at this site included in this scope are:

1. The storage tracks east of the fuel docks and turntable extending to Dunton Tower. One well in this area, MW-GF-21, was damaged and needs to be replaced.

2. Offsite petroleum contamination from the fuel dock area. Although the LIRR is in the process of addressing the on-site soil and free product, the potential off-site contamination needs to be evaluated.

Richmond Hill Shop and Yard Site Background

The Richmond Hill Shop and Yard is located in Richmond Hill, Queens immediately north of the Morris Park Yard. The location of the site can be found on Figure 1. The Richmond Hill Shop and Yard is used for the daily inspection, repair and cleaning of locomotive hauled passenger trains. Fueling has occurred throughout the Storage and Receiving Yards of Richmond Hill. The LIRR Richmond Hill Shop and Yard is comprised of the following areas:

- Sheridan shop – Coach servicing

- Locomotive Shop – Locomotive repair
- Storage Yard – Storage, fueling and maintenance of locomotives and coaches
- Employee Facility
- Train Wash
- Receiving Yard – Train storage (past fueling activities)
- Advance Yard – Train storage

In the early 1990's the LIRR removed a 20,000 gallon diesel storage tank located in the vicinity of the new employee facility. Although the majority of contaminated soil was removed as part of this effort, additional contaminated soil was uncovered during construction of a retaining wall adjacent to the removed tank. Also, significant amounts of contaminated soil were removed from the Storage Yard during the rehabilitation of this area. However, several recent spills in the storage Yard remain active on the NYSDEC spill database.

The area of concern at this site included in this scope is the Employee Facility aka McGurl Building. Two of the wells, contain a light non-aqueous phase liquid (LNAPL). One well was installed up-gradient of these wells and two wells were installed down-gradient.

Groundwater Investigation Implementation

Monitoring Well Installation

Five monitoring wells were installed in the following areas in accordance with the approved work plan:

- Dunton Tower Area - One well, MW-GF-21R, was installed down-gradient of the contaminated well MW-GF-22. This well replaces the damaged well MW-GF-21, which will be properly abandoned.

- Fuel Dock – One well, MW-37S, was installed down-gradient of the fuel dock and well MW-6-60. The well is located along Atlantic Avenue between 125th and 121st Streets in the north sidewalk, east of the LIRR employee overpass.

- McGurl Building - One up gradient well (MW-34S) and two down-gradient wells (MW-35S and MW-36S) were installed in this area. MW-35S is located near the tracks down-gradient of MW-GF-8 and MW-36S is located down-gradient of MW-GF-18.

The locations of the wells can be found on Figure 2.

The borings for the monitoring wells MW-GF-21R, MW-34S, and MW-36S were advanced with a truck mounted hollow-stem auger rig. Due to space limitations wells MW-35S and MW-37S were installed using a Geoprobe rig. In order to minimize the risk for hitting underground structures, the locations were hand cleared to five feet below grade using a Vermeer (similar to a Vactron). Soil samples were collected using two feet long by two-inch diameter split core sampling spoons. Split spoon samples were collected every five feet to 30 feet and then continuously to the water table. Each sample was classified using the Unified Soil Classification and the Burmeister System and divided vertically into two equal parts. One part was placed in a sample container for laboratory analysis, while the other was placed in a plastic bag for field screening. Sample bottles were placed in a cooler and packed with ice to maintain a temperature of approximately 4 degrees Celsius.

Three soil samples each were collected from the monitoring well locations for laboratory analysis with the exception of the borings associated with MW-35S and MW-37S because the Geoprobe rig was not equipped with soil sampling equipment. The subsurface sample intervals were observed for physical characteristics of petroleum contamination (staining, odor, etc.) and screened with a photo-ionization detector (PID). The two sample intervals exhibiting the greatest likelihood of contamination (PID readings, staining and/or odors) and the sample interval from just above the groundwater interface were submitted for laboratory analysis. Samples were analyzed for volatile organic compounds (VOCs) by Method 8260 and for semi-volatile organic compounds (SVOCs) by Method 8270.

The following table describes the soil samples collected on March 18-20, 2009.

Well #	Sample #	Depth (ft)	PID Reading	Reason for Sampling
MW-GF-21R	21A	30-32	0.6 ppm	Slight Odor
MW-GF-21R	21B	35-37	0.4 ppm	Slight Odor
MW-GF-21R	21C	37-39	0.9 ppm	Groundwater Interface
MW-34S	34S-A	40-42	11.1 ppm	High PID
MW-34S	34S-B	45-47	126.1 ppm	High PID
MW-34S	34S-C	47-49	10.9 ppm	Groundwater Interface
MW-36S	36S-A	40-42	1.9 ppm	Slight Odor
MW-36S	36S-B	45-47	36.4 ppm	High PID
MW-36S	36S-C	47-49	32.8 ppm	Groundwater Interface

The boring logs are included in Appendix A.

The wells were constructed of 2-inch diameter schedule 40 PVC threaded pipe and 20 feet of 2-inch diameter, 0.020-inch (20 slot) PVC well screen. The wells were constructed so that approximately 10 feet of well screen was installed

above the water table with 10 feet of screen below the water table to determine if floating product (LNAPL) is present on the water table. Number 1 sand pack was placed around the well screen from the bottom of the well to two feet above the well screen. A bentonite seal was placed on top of the sand pack and the remainder of the annulus was filled with a cement grout-slurry to grade. The cement/bentonite grout was used to fill the annulus of the borehole from above the bentonite seal to land surface. A flush-mount, protective steel casing with locking "J" cap was installed after completion of the well. The table below summarizes the well depth and screen interval for all monitoring wells installed during this investigation.

Well #	Well Depth (ft)	Screen Interval (ft)
MW-GF-21R	50	30-50
MW-34S	60	40-60
MW-35S	55	35-55
MW-36S	60	40-60
MW-37S	50	30-50

Monitoring Well Development

Monitoring wells were developed using a submersible pump to ensure the removal of any fines and to restore the hydraulic properties of the surrounding water bearing material. The pump's flow rate was controlled to create draw-down in the well but not dry the well. The wells were developed until the turbidity was below 20 NTUs to provide sediment-free water for sampling. New polyethylene tubing was used for development of each well. Development water was drummed pending receipt of laboratory analytical data to determine proper disposal.

Groundwater Sampling

Groundwater samples were collected from all available monitoring wells currently included in the quarterly groundwater monitoring well network. The head space of each monitoring well was screened with a PID and the depths to water and LNAPL (if present) were measured prior to purging and sampling. Prior to collecting a groundwater sample, groundwater was removed (purged) from each monitoring well to ensure the sample was obtained from the aquifer in the vicinity of the monitoring well instead of stagnant water in the monitoring well. One of the following three pieces of equipment was used to purge groundwater from each monitoring well: Grundfos Redi-Flo2 submersible stainless steel pumps (Grundfos), dedicated QED LP1150 bladder pumps with Teflon-lined bladders (bladder pump) or disposable Teflon-lined bailers (bailer).

For wells purged utilizing a Grundfos pump, purging was considered complete when three well volumes of purge water were removed. Purging was performed at extraction rates between approximately 1 to 4 gallons per minute when using a

Grundfos pump. Groundwater was purged from the remaining monitoring wells utilizing low-flow methods using dedicated bladder pumps (installed for a separate investigation). Purge water extraction rates were between approximately 100 to 300 mL per minute when using a bladder pump. Purging was considered complete for monitoring wells purged using a bladder pump when indicator parameters stabilized or after (30) minutes of purging, whichever occurred first. In one instance (MW-GF-20), a bailer was used to purge three well volumes of groundwater because an insufficient volume of groundwater was present in the monitoring well, which prevented the use of a Grundfos. Monitoring wells MW-GF-15, MW-GF-16, MWGF-17 and MW-GF-25 were purged utilizing a bailer due to generator failure caused by inclement weather.

Groundwater quality indicator parameters [temperature, pH, conductivity, dissolved oxygen (DO), turbidity and oxidation-reduction potential (ORP)] were monitored using a Horiba U22™ or U50™ water quality meter (Horiba) equipped with a flow-through cell during groundwater purging activities.

Groundwater samples were collected with bailers or bladder pumps immediately after purging. For monitoring wells purged with a Grundfos pump or bailer, groundwater samples were collected by lowering the midpoint of the bailer to the midpoint of the saturated well screen before extracting groundwater. Dedicated bladder pumps were installed with the pump inlet at a depth approximately two to three feet above the bottom of the well.

Groundwater samples were placed directly into sample bottles provided by the analytical testing laboratory, Con-Test Analytical Laboratories, Inc. Following sample collection, sample bottles were placed in iced containers and transported to the laboratory by express mail under chain-of-custody protocols. QA/QC samples consisting of three (3) equipment blanks, two (2) duplicate samples, two (2) matrix spike (MS), two (2) matrix spike duplicate (MSD), and one (1) trip blank per cooler containing VOC samples (12 total) were included in the sampling effort.

Groundwater samples were analyzed for VOCs by Method 8260 and for semi-volatile organic compounds SVOCs by Method 8270.

Analytical Results

Soil

Analytical results were compared to the Recommended Soil Cleanup Objectives (RSCO) as listed in the NYSDEC Guidance Document “Determination of Soil Cleanup Levels (TAGM 4046).” Summaries of the results of the analyses of soil samples are presented in Table 1. The analytical laboratory data package and chain of custody forms are provided in Appendix B.

A summary of the results is presented below:

- VOCs were detected in one sample, 34S-A, at concentrations below the RSCO. The VOCs detected were n-butylbenzene and sec-butylbenzene.

- Several SVOCs were detected in samples 34S-A, 34S-B, 36S-B and 36S-C; however, the concentrations were below the RSCO.

- No compounds were detected in the samples 21A, 21B, 21C, 34S-C, and 36S-A.

Groundwater

Analytical results were compared to the New York State Ambient Water Quality Standards and Guidance Values in the NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1, "Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations" (as amended). Summaries of the results of the analyses of groundwater samples are presented in Tables 2 and 3. The analytical laboratory data package and chain of custody forms are provided in Appendix C. Please note that these results were reported previously in the May 1, 2009 Quarterly Report and are repeated here for ease of reference.

A summary of the findings is presented below:

- One or more VOCs were detected in groundwater samples collected from all groundwater monitoring wells with the exception of MW-GF-13.

- The following VOCs were detected in groundwater samples at concentrations greater than Class GA Guidance Values:
    - Acetone at a maximum concentration of 54.7 ug/L in MW-3-60;
    - Benzene at a maximum concentration of 21.3 ug/L in MW-3-60, 2.8 ug/L in MW-37S and 3.2 ug/L in MW-GF-21R;
    - n-Butylbenzene at a maximum concentration of 6.4 ug/L in MW-3-60;
    - sec-Butylbenzene at a maximum concentration of 5.9 ug/L in MW-GF-17;
    - Chloroform at a maximum concentration of 24.4 ug/L in MW-8-60;
    - cis-1,2-Dichloroethylene at a maximum concentration of 6.8 ug/L in MW-GF-16;
    - Ethyl benzene at a maximum concentration of 52.5 ug/L in MW-3-60 and 10.8 ug/L in MW-GF-21R;
    - Isopropylbenzene at a maximum concentration of 10.1 ug/L in MW-3-60 and 5.2 uf/L in MW-GF-21R;
    - n-Propylbenzene at a maximum concentration of 12.1 ug/L in MW-3-60;

- Tetrachloroethylene at a maximum concentration of 75.5 ug/L in MW-GF-16;
- Toluene at a maximum concentration of 6.4 ug/L in MW-3-60;
- Trichlorofluoromethane at a maximum concentration of 37.9 ug/L in MW-2D-60;
- 1,2,4-Trimethylbenzene at a maximum concentration of 80.4 ug/L in MW-3-60 and 48.4 ug/L in MW-GF-21R;
- 1,3,5-Trimethylbenzene at a maximum concentration of 17.0 ug/L in MW-GF-21R;
- m+p Xylene at a maximum concentration of 144 ug/L in MW-11-60 and 17.2 ug/L in MW-GF-21R; and
- o-Xylene at a maximum concentration of 70.1 ug/L in MW-11-60 and 13.8 ug/L in MW-GF-21R.

- One or more SVOCs were detected above the reporting limits in groundwater samples collected from the following groundwater monitoring wells: MW-3-60, DUP (MW-3-60), MW-15-60, MW-34S, MW-36S, MWGF-7, MW-GF-17, MW-GF-21R and MW-GF-22.

- The following SVOCs were detected in groundwater samples at concentrations greater than the Class GA Guidance Values:
  - o-Cresol at a maximum concentration of 39.3 ug/L in DUP (MW-3-60);
  - m & p-Cresol at a maximum concentration of 57.7 ug/L in MW-3-60;
  - Napthalene at a maximum concentration of 72.0 ug/L in MW-GF-21R; and
  - Phenanthrene at a maximum concentration of 66.5 ug/L in MW-36S.

Conclusions and Recommendations

Soil

Since no compounds were detected above the RSCOs in the soil samples collected from the borings, further soil sampling is not warranted in these areas.

Groundwater

As shown on Figure 2, petroleum–related compounds in groundwater were detected in groundwater samples collected primarily from three areas: center portion of Richmond Hill Yard, the vicinity of the Morris Park Yard fuel dock area and off site of the southwest corner of Morris Park Yard.

Benzene or various alkyl benzenes were detected in concentrations greater than Guidance Values in groundwater samples collected from monitoring wells MW-GF-17, MW-GF-21R and MW-GF-22 (located in the center portion of Richmond

Hill Yard and eastern portion of Morris Park Yard) and from monitoring wells MW-3-60 and MW-37S (located in the vicinity of the fuel dock area in the south central portion of Morris Park Yard and off-site south of the fuel dock area).

LNAPL was also detected in monitoring wells MW-GF-8 and MW-GF-18 (located in the center portion of Richmond Hill). LNAPL was detected in monitoring well MW-17-50R (located northwest of the fuel dock area) during this sampling event and during the previous three sampling events. LNAPL was not detected in MW-3-60 although NAPL was detected in this well during the July 2008 and October 2008 sampling events.

Recommendations are broken down by area.

Dunton Tower Area

The sample collected from MW-GF-21R contained several petroleum compounds above the guidance values. Due to the concentrations of these compounds, it is recommended that another groundwater monitoring well be installed down-gradient of this well to delineate the extent of the dissolved contamination.

Fuel Dock

Monitoring well MW-37S is located down-gradient of MW-6-60, which contains LNAPL, and the fuel dock. Although benzene was detected at a concentration that slightly exceeds the Guidance Value, further delineation is not recommended since they are other monitoring wells down-gradient of this well. This well should remain part of the quarterly groundwater sampling program. All wells in this area should remain part of the quarterly groundwater sampling program.

McGurl Building

Monitoring well MW-35S was installed down-gradient of MW-GF-8 to investigate the extent of contamination associated with the LNAPL detected in MW-GF-8. No compounds were detected above the Guidance Values in this well; therefore, further delineation is not necessary in this area. This well should remain part of the quarterly groundwater sampling program.

Monitoring well MW-36S was installed down-gradient of MW-GF-18 to investigate the extent of contamination associated with the LNAPL detected in MW-GF-18. Although phenanthrene was detected at a concentration that slightly exceeds the Guidance Value, further delineation is not recommended since the exceedance was within the same order of magnitude of the Guidance Value. This well should remain part of the quarterly groundwater sampling program.

East Fueling Area

Per the original groundwater investigation work plan, it is recommended that two wells be installed in this area to investigate the impact of past spills in this area.

Receiving Yard

The analytical results of nine rounds of groundwater sampling indicate no impacts to groundwater in this area. Continued monitoring of this area is not warranted; therefore, it is recommended that monitoring wells MW-GF-12, MW-GF-13, and MW-GF-14 be properly closed.

Other Areas

The integrity of well MW-2U-60 has been compromised and well MW-20-50 was installed to replace it. Since MW-2U-60 is no longer viable as a monitoring well, it is recommended that the well be closed.

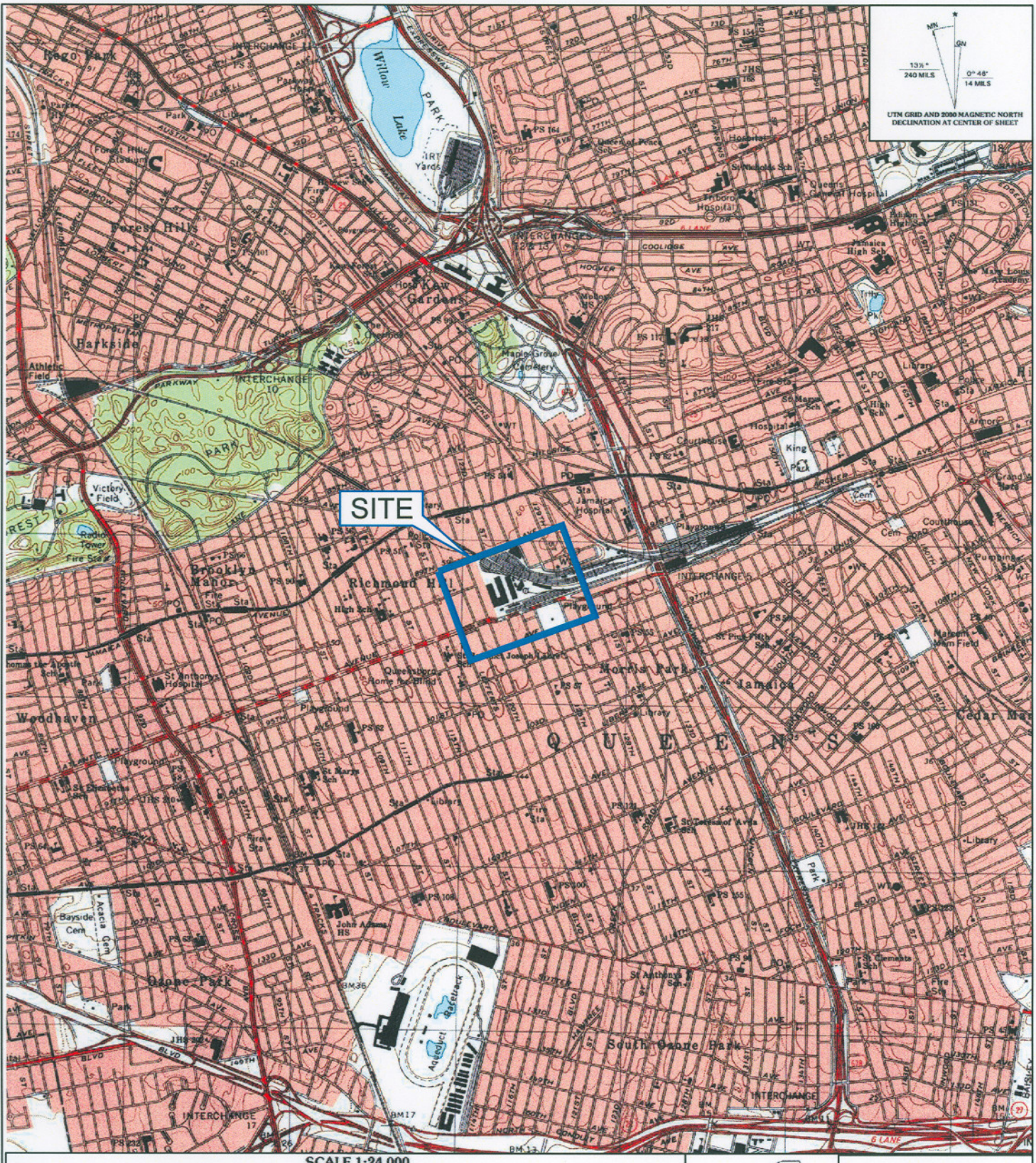
Well MW-14-60 should be re-developed and sampled. Due to its precarious location (in a turning lane on Atlantic Avenue), it is recommended that this well be properly closed.

Well MW-3U-60 has been damaged. It is recommended that the well be properly closed and replaced with a new well located near it.

All other wells should remain part of the quarterly groundwater sampling program.

The LIRR will hire a consultant to investigate the open areas and develop a specific Remedial Action Selection (RAS) for such areas.

FIGURES



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MILES

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FEET

CONTOUR INTERVAL 10 FEET

NEW YORK

QUADRANGLE LOCATION

JAMAICA, NY

1994

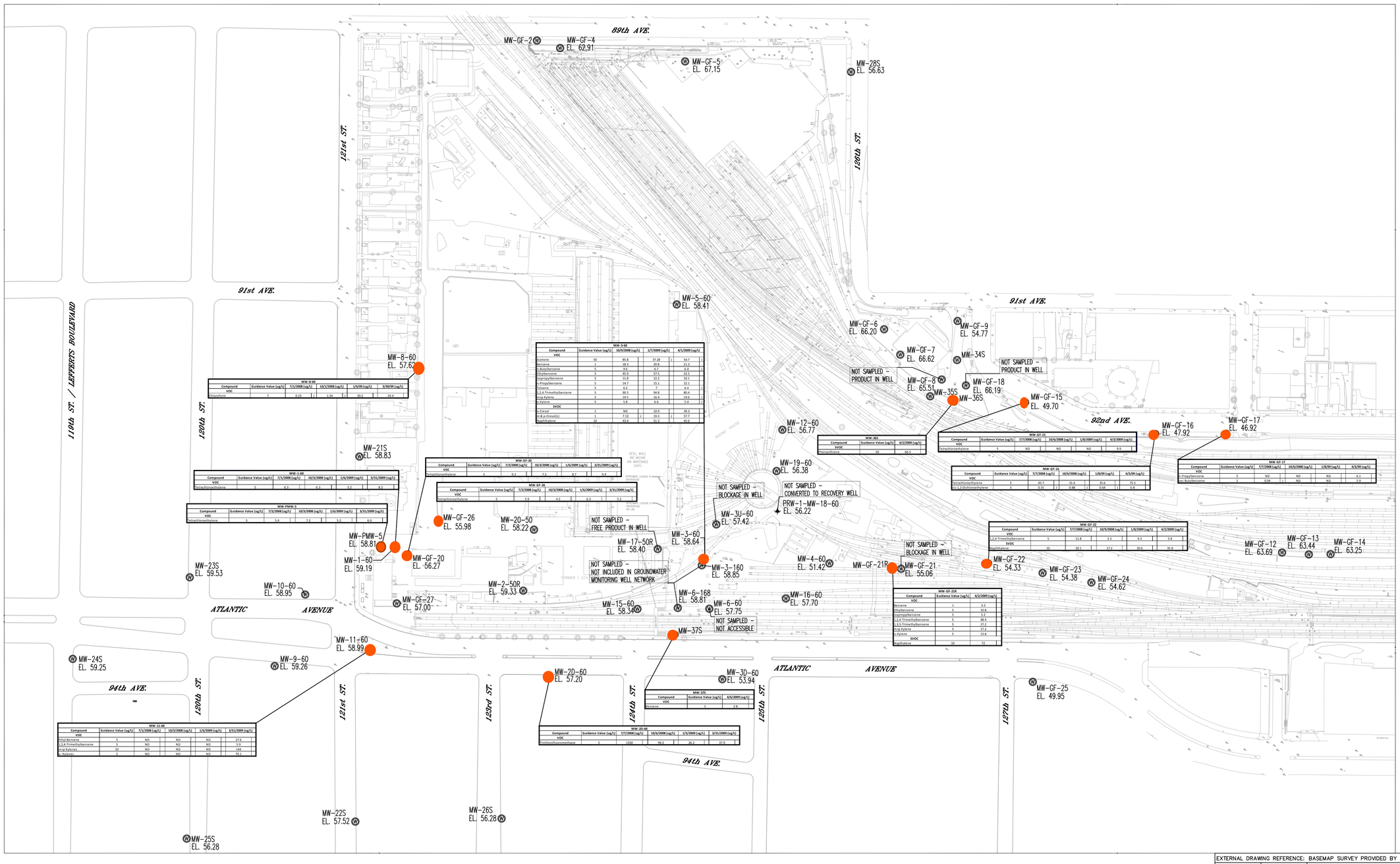
NIMA 6265 III NE-SERIES V821

MAP OBTAINED THROUGH USE OF MAPTECH TERRAIN NAVIGATOR PRO SOFTWARE.

TRC
1430 BROADWAY, 10TH FLOOR
NEW YORK, NEW YORK 10018
212-221-7822

DESIGNED BY: HD	PROJECT NAME: MTA LONG ISLAND RAIL ROAD MORRIS PARK AND RICHMOND HILL YARDS QUEENS, NEW YORK
DRAWN BY: HD	
CHECKED BY: RR / DSG	
DATE: APRIL 2009	DRAWING TITLE: SITE PLAN
SCALE: AS SHOWN	FIGURE 1
PROJECT NUMBER: 105882.000003.000000	

Path\Name: \\Nyc-fs1\Shared\Projects\105882 – LIRR MPY\LIRR Task 3 Groundwater Gauging Sampling Reporting\2009 04 April Sampling Event\Figures\FIGURE 1 – SITE PLAN.dwg – Date\Time: Tue, 28 Apr 2009 – 4:04pm – User Name: hdelgado – Layout Tab: LAYOUT1



MW-8-60

Compound	Guidance Value (ug/L)	7/1/2008 (ug/L)		10/1/2008 (ug/L)		1/6/09 (ug/L)		3/30/09 (ug/L)	
VOC									
Chloroform	7	0.23	J	1.54	J	20.2		24.4	

MW-1-60

Compound	Guidance Value (ug/L)	7/1/2008 (ug/L)		10/1/2008 (ug/L)		1/6/2009 (ug/L)		3/31/2009 (ug/L)	
VOC									
Tetrachloroethylene	5	6.1		6.3		3.2		8.2	

MW-PMW-5

Compound	Guidance Value (ug/L)	7/2/2008 (ug/L)		10/1/2008 (ug/L)		1/6/2009 (ug/L)		3/31/2009 (ug/L)	
VOC									
Tetrachloroethylene	5	5.4		7.2		5.2		6.0	

MW-GF-20

Compound	Guidance Value (ug/L)	7/3/2008 (ug/L)		10/2/2008 (ug/L)		1/6/2009 (ug/L)		3/31/2009 (ug/L)	
VOC									
Tetrachloroethylene	5	9.3		7.5		9.2		9.4	

MW-GF-26

Compound	Guidance Value (ug/L)	7/3/2008 (ug/L)		10/3/2008 (ug/L)		1/6/2009 (ug/L)		3/31/2009 (ug/L)	
VOC									
Tetrachloroethylene	5	5.9		4.5		6.3		5.2	

MW-3U-60

Compound	Guidance Value (ug/L)	7/7/2008 (ug/L)		10/3/2008 (ug/L)		1/6/2009 (ug/L)		4/1/2009 (ug/L)	
VOC									
Acetone	50	85.8		37.28	J	54.7	J		
Benzene	1	18.3		20.8		21.3			
n-Butylbenzene	5	9.6		6.7		8.4	J		
Ethylbenzene	5	45.9		57.5		52.5			
Isopropylbenzene	5	11.8		12.2		10.1			
n-Propylbenzene	5	14.7		15.1		12.1			
Toluene	5	8.2		7		8.4	J		
1,2,4 Trimethylbenzene	5	50.5		54.8		60.4			
m+p Xylene	5	19.5		18.4		14.6	J		
o-Xylene	5	5.8		6.6		5.4	J		
SVOC									
o-Cresol	1	ND		10.9		39.3			
m & p-Cresol(s)	1	7.13	J	19.3	J	57.7			
Naphthalene	10	43.6		51.3		45.6			

MW-GF-15

Compound	Guidance Value (ug/L)	7/7/2008 (ug/L)		10/6/2008 (ug/L)		1/8/2009 (ug/L)		4/2/2009 (ug/L)	
VOC									
Tetrachloroethylene	5	ND		ND		ND		0.9	J

MW-GF-17

Compound	Guidance Value (ug/L)	7/7/2008 (ug/L)		10/6/2008 (ug/L)		1/8/09 (ug/L)		4/3/09 (ug/L)	
VOC									
n-Propylbenzene	5	ND		ND		ND		6.1	
sec-Butylbenzene	5	0.04	J	ND		ND		1.9	J

MW-GF-18

Compound	Guidance Value (ug/L)	7/7/2008 (ug/L)		10/6/2008 (ug/L)		1/8/09 (ug/L)		4/3/09 (ug/L)	
VOC									
Tetrachloroethylene	5	45.7		31.6		35.6		75.5	
cis-1,2-Dichloroethylene	5	0.31	J	0.88	J	0.54	J	4.6	

MW-GF-22

Compound	Guidance Value (ug/L)	7/7/2008 (ug/L)		10/3/2008 (ug/L)		1/8/2009 (ug/L)		4/2/2009 (ug/L)	
VOC									
1,2,4-Trimethylbenzene	5	11.8		3.3		4.3		5.8	
SVOC									
Naphthalene	10	20.1		17.2		20.6		35.8	

MW-GF-21R

Compound	Guidance Value (ug/L)	4/2/2009 (ug/L)	
VOC			
Benzene	1	9.3	
Ethylbenzene	5	10.8	
Isopropylbenzene	5	5.3	
1,2,4-Trimethylbenzene	5	48.4	
1,3,5-Trimethylbenzene	5	17.2	
m+p Xylene	5	17.2	
o-Xylene	5	13.8	
SVOC			
Naphthalene	10	72	

MW-3S

Compound	Guidance Value (ug/L)	4/6/2009 (ug/L)	
VOC			
Benzene	1	2.8	

MW-3D

Compound	Guidance Value (ug/L)	4/2/2009 (ug/L)	
SVOC			
Hexachlorobutadiene	50	60.5	

MW-11-60

Compound	Guidance Value (ug/L)	7/2/2008 (ug/L)		10/3/2008 (ug/L)		1/6/2009 (ug/L)		3/31/2009 (ug/L)	
VOC									
Ethyl Benzene	5	ND		ND		ND		27.6	
1,2,4-Trimethylbenzene	5	ND		ND		ND		5.9	
m+p Xylenes	10	ND		ND		ND		144	
Xylenes	5	ND		ND		ND		70.1	

MW-2D-60

Compound	Guidance Value (ug/L)	7/7/2008 (ug/L)		10/3/2008 (ug/L)		1/5/2009 (ug/L)		3/31/2009 (ug/L)	
VOC									
Tetrachloroethylene	5	1350		99.2		26.2		37.9	

NOTES:

1. BASE MAP COMPILED BY AIR SURVEY PHOTOGRAMMETRIC MAPPING SERVICES, 45180 BUSINESS COURT, DULLES, VIRGINIA 20166-6706. THIS MAP COMPILED BY PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHY DATED 02-14-04.
2. THE LOCATIONS OF UNDERGROUND STRUCTURES AND UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE.
3. WELLS LABELED MW-GF-XX WERE SURVEYED BY NIK CONSULTING GROUP ON MAY 20 AND 21, 2007.
4. WELLS LABELED MW-XX-XXX, MW-XXX AND MW-PMW-X WERE SURVEYED BY MUNOZ ENGINEERING P.C. IN OCTOBER 2006.
5. LOCATIONS SHOWN OF THE FOLLOWING WELLS ARE APPROXIMATE: GW-34S, GW-35S, GS-36S, GW-37S, MW-GF-2, MW-GF-21R, PRW-1, PRW-2, PRW-3, PRW-4, PRW-5, MW-PMW-5, MW-2-50R AND MW-20-50.
6. LOCATIONS OF STREETS SOUTH OF ATLANTIC AVENUE AND WEST OF 121ST STREET ARE APPROXIMATE AND BASED ON GOOGLE EARTH 2008 IMAGE.
7. FIELD DUPLICATES WERE COLLECTED AT MW-3-60 AND MW-35S; THE HIGHER OF THE SAMPLE AND DUPLICATE SAMPLE RESULTS IS INCLUDED ON THIS FIGURE.
8. COORDINATE SYSTEM: SPC-NY LONG ISLAND ZONE 3104
   HORIZONTAL DATUM: NAD 1983
   VERTICAL DATUM: NAVD 1988
   UNIT: US SURVEY FEET

LEGEND

MW-3D-60 EL. 52.31 — GROUNDWATER MONITORING WELL LOCATION, IDENTIFICATION NUMBER AND ELEVATION OF TOP OF CASING (SYMBOL NOT TO SCALE)

PRW-1-MW-19-60 — PRODUCT RECOVERY WELL LOCATION AND IDENTIFICATION NUMBER (SYMBOL NOT TO SCALE)

0 100' 200'
GRAPHIC SCALE

NORTH

EXTERNAL DRAWING REFERENCE: BASEMAP SURVEY PROVIDED BY MTA LONG ISLAND RAIL ROAD

NUMBER	DATE	REVISIONS	APPROVED

TRC
1430 BROADWAY, 10TH FLOOR
NEW YORK, NEW YORK 10018
212-221-7622

MTA LONG ISLAND RAIL ROAD
MORRIS PARK AND RICHMOND HILL YARDS
QUEENS, NEW YORK

GROUNDWATER MONITORING WELL LOCATIONS AND COMPOUNDS DETECTED ABOVE CLASS GA VALUES MARCH & APRIL 2009

PO# 105882.000003.000000

DRAWN:	HD	4/29/09	SHEET 1 OF 1
CHECKED:	RR	4/29/09	SCALE: AS SHOWN

FIG.2

TABLES

Table 1
Soil Sample Results
Richmond Hill and Morris Park Facilities
Collected March 18-20, 2009

Compound	NYSDEC	Well #	MW-GF-21R	MW-GF-21R	MW-GF-21R	MW-34S	MW-34S	MW-34S	MW-36S	MW-36S	MW-36S
	RSCO	Sample #	21A	21B	21C	34S-A	34S-B	34S-C	36S-A	36S-B	36S-C
		Depth (ft)	30-32	35-37	37-39	40-42	45-47	47-49	40-42	45-47	47-49
VOCs											
n-Butylbenzene	10*		ND	ND	ND	710	ND	ND	ND	ND	ND
sec-Butylbenzene	10*		ND	ND	ND	650	ND	ND	ND	ND	ND
Total VOCs	10000*		0	0	0	1360	0	0	0	0	0
SVOCS											
2-methylnapthalene	36400		ND	ND	ND	2000	5000	ND	ND	370	ND
Acenapthene	50000*		ND	ND	ND	1000	700	ND	ND	ND	ND
Acenapthylene	41000		ND	ND	ND	380	ND	ND	ND	ND	ND
Anthracene	50000*		ND	ND	ND	430	ND	ND	ND	ND	ND
Fluorene	50000*		ND	ND	ND	2400	1800	ND	ND	580	590
Napthalene	13000		ND	ND	ND	450	ND	ND	ND	ND	ND
Phenanthrene	50000*		ND	ND	ND	4500	2900	ND	ND	1200	1300
Pyrene	50000*		ND	ND	ND	350	ND	ND	ND	ND	ND
Total SVOCs	500000*		0	0	0	11510	10400	0	0	2150	1890

Notes: Only those compounds detected in at least one sample are shown above

* Per TAGM #4046, Total VOCs < 10 ppm (10,000 ppb), Total SVCOs < 500 ppm (500,000 ppb) and Individual SVOCs < 50 ppm (50,000 ppb)

ND - Not Detected

RSCO - Recommended Soil Cleanup Objective

All results and RSCO are shown in ug/kg (ppb)

Table 2
Volatile Organic Compounds
March and April 2009 Groundwater Sampling Event
LIRR Morris Park and Richmond Hill Yards

Sample Name			MW-1-60		MW-2-50R		MW-2D-60		MW-3-60		DUP (MW-3-60)		MW-3D-60		MW-4-60		MW-5-60		MW-8-60		MW-9-60		MW-10-60		MW-11-60		MW-12-60		MW-15-60		MW-16-60		MW-19-60		MW-20-50	
Lab Sample Number			09B10024		09B10029		09B10021		09B10400		09B10403		09B10019		09B10384		09B10011		09B10016		09B10007		09B10006		09B10018		09B10411		09B10402		09B10401		09B10385		09B10009	
Sampling Date		NYSDEC	3/31/2009		3/31/2009		3/31/2009		4/1/2009		4/1/2009		3/31/2009		4/2/2009		3/31/2009		3/30/2009		3/30/2009		3/30/2009		3/31/2009		4/2/2009		4/1/2009		4/1/2009		4/2/2009		3/31/2009	
	Chemical Abstract Service Number	Values[a]	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result
		ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
VOCs																																				
Acetone	67-64-1	50	50	ND	50	1.9 J	50	ND	500	**54.7** J	500	48.7 J	50	ND	50	2.32 J	50	ND	50	ND	50	ND	50	ND	50	11.38 J	50	ND	50	0.54 J	50	0.65 J	50	0.92 J	50	ND
Benzene	71-43-2	1	1	ND	1	0.22 J	1	ND	10	**21.3**	10	**19.2**	1	ND	1	0.07 J	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	0.19 J	1	ND	1	0.15 J	1	ND
Bromobenzene	108-86-1	5	1	ND	1	ND	1	ND	10	ND	10	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Bromochloromethane	74-97-5	5	1	ND	1	ND	1	ND	10	ND	10	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Bromodichloromethane	75-27-4	50	1	ND	1	ND	1	ND	10	ND	10	ND	1	ND	1	ND	1	ND	1	0.21 J	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Bromoform	75-25-2	50	5	ND	5	ND	5	ND	10	ND	10	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Bromomethane	74-83-9	5	2	ND	2	ND	2	ND	50	ND	50	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
2-Butanone (MEK)	78-93-3	50	20	ND	20	ND	20	ND	200	41.9 J	200	28.6 J	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	24.9	20	ND	20	ND	20	ND	20	ND	20	ND
n-Butylbenzene	104-51-8	5	1	ND	1	0.28 J	1	ND	10	**6.4** J	10	3.9 J	1	ND	1	0.33 J	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	1	1	ND
sec-Butylbenzene	135-98-8	5	1	ND	1	0.22 J	1	ND	10	2.2 J	10	3.7 J	1	ND	1	1.2	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	0.6 J	1	3.2	1	ND
tert-Butylbenzene	98-06-6	5	1	ND	1	ND	1	ND	10	ND	10	0.7 J	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	0.44 J	1	ND
Carbon Disulfide	75-15-0	60	5	ND	5	ND	5	ND	30	ND	30	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Carbon Tetrachloride	56-23-5	5	1	ND	1	ND	1	ND	10	ND	10	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Chlorobenzene	108-90-7	5	1	ND	1	ND	1	ND	10	ND	10	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Chlorodibromomethane	124-48-1	50	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Chloroethane	75-00-3	5	2	ND	2	ND	2	ND	20	ND	20	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
Chloroform	67-66-3	7	2	1.14 J	2	ND	2	0.14 J	20	ND	20	ND	2	0.1 J	2	ND	2	0.15 J	2	**24.4**	2	1.28 J	2	0.37 J	2	0.65 J	2	ND	2	ND	2	ND	2	ND	2	ND
Chloromethane	74-87-3	5	2	ND	2	ND	2	ND	20	ND	20	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
2-Chlorotoluene	95-49-8	5	1	ND	1	ND	1	ND	10	ND	10	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
4-Chlorotoluene	106-43-4	5	1	ND	1	ND	1	ND	10	ND	10	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	5	ND	5	ND	5	ND	50	ND	50	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
1,2-Dibromoethane	106-93-4	0.0006	0.5	ND	0.5	ND	0.5	ND	5	ND	5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND
Dibromomethane	74-95-3	5	1	ND	1	ND	1	ND	10	ND	10	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,2-Dichlorobenzene	95-50-1	3	1	ND	1	0.17 J	1	ND	10	ND	10	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,3-Dichlorobenzene	541-73-1	3	1	ND	1	ND	1	ND	10	ND	10	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,4-Dichlorobenzene	106-46-7	3	1	ND	1	ND	1	ND	10	ND	10	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Dichlorodifluoromethane	75-71-8	5	2	ND	2	ND	2	ND	20	ND	20	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
1,1-Dichloroethane	75-34-3	5	1	ND	1	ND	1	ND	10	2.9 J	10	2.9 J	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,2-Dichloroethane	107-06-2	0.6	1	ND	1	ND	1	ND	10	ND	10	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,1-Dichloroethylene	75-35-4	5	1	ND	1	ND	1	ND	10	ND	10	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
cis-1,2-Dichloroethylene	156-59-2	5	1	ND	1	0.10 J	1	ND	10	0.9 J	10	1.2 J	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
trans-1,2-Dichloroethylene	156-60-5	5	1	ND	1	ND	1	ND	10	ND	10	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,2-Dichloropropane	78-87-5	1	1	ND	1	ND	1	ND	10	ND	10	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,3-Dichloropropane	142-28-9	5	0.5	ND	0.5	ND	0.5	ND	5	ND	5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND
2,2-Dichloropropane	594-20-7	5	1	ND	1	ND	1	ND	10	ND	10	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,1-Dichloropropene	563-58-6	5	2	ND	2	ND	2	ND	20	ND	20	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
cis-1,3-Dichloropropene	10061-01-5	0.4	0.5	ND	0.5	ND	0.5	ND	5	ND	5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND
trans-1,3-Dichloropropene	10061-02-6	0.4	0.5	ND	0.5	ND	0.5	ND	5	ND	5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND
Ethyl Benzene	100-41-4	5	1	ND	1	3.1	1	ND	10	**52.5**	10	**37.9**	1	0.06 J	1	ND	1	ND	1	ND	1	ND	1	ND	1	**27.6**	1	ND	1	ND	1	ND	1	ND	1	ND
Hexachlorobutadiene	87-68-3	0.5	5	ND	5	ND	5	ND	10	ND	10	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
2-Hexanone	591-78-6	50	50	ND	50	ND	50	ND	100	ND	100	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND
Iodomethane	74-88-4	5	5	ND	5	ND	5	ND	50	ND	50	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Isopropylbenzene	98-82-8	5	1	ND	1	1.7	1	ND	10	**10.1**	10	**8.5** J	1	ND	1	1.6	1	ND	1	ND	1	ND	1	ND	1	1.7	1	ND	1	ND	1	ND	1	2.4	1	ND
p-Isopropyltoluene	99-87-6	5	1	ND	1	0.16 J	1	ND	10	3.6 J	10	2.9 J	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
MTBE	1634-04-4	10	1	ND	1	ND	1	ND	10	1.9 J	10	1.3 J	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	0.05 J	1	0.85 J	1	ND
Methylene Chloride	75-09-2	5	5	ND	5	ND	5	ND	50	ND	50	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
MIBK	108-10-1	NC	10	ND	10	ND	10	ND	100	ND	100	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Naphthalene	91-20-3	10	5	ND	5	4.18 J	5	ND	20	**45.6**	20	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
n-Propylbenzene	103-65-1	5	1	ND	1	2	1	ND	10	**12.1**	10	**9.1** J	1	ND	1	1.8	1	ND	1	ND	1	ND	1	ND	1	2	1	ND	1	ND	1	ND	1	1.9	1	ND
Styrene	100-42-5	5	5	ND	5	ND	5	ND	10	ND	10	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
1,1,1,2-Tetrachloroethane	630-20-6	5	1	ND	1	ND	1	ND	10	ND	10	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,1,2,2-Tetrachloroethane	79-34-5	5	0.5	ND	0.5	ND	0.5	ND	5	ND	5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND
Tetrachloroethylene	127-18-4	5	1	**8.2**	1	1.6	1	0.5 J	10	ND	10	ND	1	1.4	1	ND	1	0.87 J	1	1.5	1	3	1	4.9	1	1.3	1	0.54 J	1	ND	1	0.39 J	1	ND	1	1.10
Toluene	108-88-3	5	1	ND	1	0.24 J	1	ND	10	**6.4** J	10	**6.1** J	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	0.3 J	1	ND	1	ND	1	ND	1	ND	1	ND
1,2,3-Trichlorobenzene	87-61-6	5	5	ND	5	ND	5	ND	50	ND	50	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
1,2,4-Trichlorobenzene	120-82-1	5	1	ND	1	ND	1	ND	10	ND	10	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,1,1-Trichloroethane	71-55-6	5	1	ND	1	ND	1	ND	10	ND	10	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,1,2-Trichloroethane	79-00-5	1	1	ND	1	ND	1	ND	10	ND	10	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Trichloroethylene	79-01-6	5	1	0.5 J	1	0.99 J	1	0.22 J	10	ND	10	ND	1	ND	1	ND	1	0.21 J	1	ND	1	0.35 J	1	0.17 J	1	ND	1	0.23 J	1	ND	1	0.54 J	1	0.15 J	1	0.16 J
Trichlorofluoromethane	75-69-4	5	2	1.24 J	2	4.8	2	**37.9**	20	ND	20	ND	2	ND	2	ND	2	0.08 J	2	0.51 J	2	2.4	2	1.28 J	2	1.23 J	2	ND	2	0.15 J	2	ND	2	ND	2	1.44 J
1,2,3-Trichloropropane	96-18-4	0.04	2	ND	2	ND	2	ND	20	ND	20	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
1,2,4-Trimethylbenzene	95-63-6	5	1	ND	1	4.5	1	ND	10	**80.4**	10	**61.6**	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	**5.9**	1	ND	1	ND	1	ND	1	ND	1	ND
1,3,5-Trimethylbenzene	108-67-8	5	1	ND	1	1.10	1	ND	10	4.3 J	10	2.6 J	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	1.3	1	ND	1	ND	1	ND	1	ND	1	ND
Vinyl Acetate	108-05-4	NC	15	ND	15	ND	15	ND	150	ND	150	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND
Vinyl Chloride	75-01-4	2	2	ND	2	ND	2	ND	20	ND	20	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
m + p Xylene	106-42-3	5	2	0.24 J	2	1.7 J	2	ND	20	**14.6** J	20	**8** J	2	0.26 J	2	ND	2	ND	2	ND	2	ND	2	ND	2	**144**	2	ND	2	ND	2	ND	2	ND	2	ND
o-Xylene	95-47-6	5	1	1	1	1.8	1	ND	10	**5.4** J	10	5 J	1	1	1	ND	1	ND	1	ND	1	ND	1	ND	1	**70.1**	1	ND	1	ND	1	ND	1	1	1	ND
Sum of detected VOCs				12.3 J		30.8 J		38.8 J		367 J		252 J		2.8 J		7.32 J		1.3 J		26.62 J		7.0 J		6.7 J		292.4 J		0.8 J		0.9 J		2.2 J		12.0 J		1.6 J

Notes:
Concentrations shaded and bold exceed standard or guidance value
[a] NYSDEC Class GA Standards and Guidance Values for Groundwater
[1] Labeled as FB 2 on the chain of custody
[2] Labeled as Field Blank 3 on chain of custody
VOCs = Volatile Organic Compounds
J = Estimated value.
ug/L = micrograms per liter
NC = No criteria
ND = Not detected at reporting limit.
RL = Reporting limit

Table 2
Volatile Organic Compounds
March and April 2009 Groundwater Sampling Event
LIRR Morris Park and Richmond Hill Yards

Sample Name			MW-21S		MW-22S		MW-23S		MW-24S		MW-25S		MW-26S		MW-28S		MW-34S		MW-35S		DUP (MW-35S)		MW-36S		MW-37S		MW-GF-2		MW-GF-4		MW-GF-5		MW-GF-6		MW-GF-7	
Lab Sample Number			09B10025		09B10014		09B10005		09B10004		09B10015		09B10013		09B10389		09B10409		09B10773		09B10775		09B10394		09B10796		09B10388		09B10390		09B10391		09B10408		09B10410	
Sampling Date		NYSDEC	3/31/2009		3/30/2009		3/30/2009		3/30/2009		3/30/2009		3/30/2009		4/1/2009		4/2/2009		4/3/2009		4/3/2009		4/2/2009		4/6/2009		4/1/2009		4/1/2009		4/1/2009		4/2/2009		4/2/2009	
	Chemical Abstract	Values[a]	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result
	Service Number	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
VOCs																																				
Acetone	67-64-1	50	50	ND	50	ND	50	0.76 J	50	1.88 J	50	1.91 J	50	ND	50	0.56 J	50	1.7 J	50	1.59 J	50	2.44 J	50	15.28 J	50	1.54 J	50	0.92 J	50	1.35 J	50	1.93 J	50	1.06 J	50	2.73 J
Benzene	71-43-2	1	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	0.06 J	1	0.11 J	1	0.12 J	1	**2.8**	1	ND	1	ND	1	ND	1	ND	1	0.63 J
Bromobenzene	108-86-1	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Bromochloromethane	74-97-5	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Bromodichloromethane	75-27-4	50	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Bromoform	75-25-2	50	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	1	ND	1	ND	1	ND	1	ND	1	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Bromomethane	74-83-9	5	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	5	ND	5	ND	5	ND	5	ND	2	ND	2	ND	2	ND	2	ND	2	ND
2-Butanone (MEK)	78-93-3	50	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	0.64 J
n-Butylbenzene	104-51-8	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	0.78 J	1	1.1	1	1.4	1	0.83 J	1	1.7	1	ND	1	ND	1	ND	1	ND	1	1.6
sec-Butylbenzene	135-98-8	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	1.1	1	3.2	1	2.8	1	2.3	1	2.7	1	ND	1	ND	1	ND	1	ND	1	2.6
tert-Butylbenzene	98-06-6	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	0.7 J	1	0.79 J	1	0.29 J	1	0.57 J	1	ND	1	ND	1	ND	1	ND	1	0.56 J
Carbon Disulfide	75-15-0	60	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	3	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Carbon Tetrachloride	56-23-5	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Chlorobenzene	108-90-7	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Chlorodibromomethane	124-48-1	50	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	1	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Chloroethane	75-00-3	5	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
Chloroform	67-66-3	7	2	0.48 J	2	ND	2	2.7	2	0.06 J	2	0.15 J	2	0.16 J	2	0.36 J	2	ND	2	ND	2	ND	2	ND	2	0.1 J	2	ND	2	ND	2	ND	2	ND	2	ND
Chloromethane	74-87-3	5	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
2-Chlorotoluene	95-49-8	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
4-Chlorotoluene	106-43-4	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
1,2-Dibromoethane	106-93-4	0.0006	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND
Dibromomethane	74-95-3	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,2-Dichlorobenzene	95-50-1	3	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,3-Dichlorobenzene	541-73-1	3	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,4-Dichlorobenzene	106-46-7	3	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Dichlorodifluoromethane	75-71-8	5	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	0.26 J	2	0.33 J	2	ND	2	ND	2	ND	2	ND	2	0.76 J	2	0.5 J	2	0.5 J
1,1-Dichloroethane	75-34-3	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	0.12 J	1	ND	1	ND	1	ND	1	0.88 J	1	ND	1	ND	1	ND	1	ND	1	ND
1,2-Dichloroethane	107-06-2	0.6	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,1-Dichloroethylene	75-35-4	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
cis-1,2-Dichloroethylene	156-59-2	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	0.59 J	1	ND	1	ND	1	ND	1	ND	1	ND
trans-1,2-Dichloroethylene	156-60-5	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,2-Dichloropropane	78-87-5	1	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,3-Dichloropropane	142-28-9	5	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND
2,2-Dichloropropane	594-20-7	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,1-Dichloropropene	563-58-6	5	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
cis-1,3-Dichloropropene	10061-01-5	0.4	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND
trans-1,3-Dichloropropene	10061-02-6	0.4	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND
Ethyl Benzene	100-41-4	5	1	0.83 J	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Hexachlorobutadiene	87-68-3	0.5	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	1	ND	1	ND	1	ND	1	ND	1	ND	5	ND	5	ND	5	ND	5	ND	5	ND
2-Hexanone	591-78-6	50	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	10	ND	10	ND	10	ND	10	ND	10	ND	50	ND	50	ND	50	ND	50	ND	50	ND
Iodomethane	74-88-4	5	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	10	ND	5	ND	5	ND	5	ND	10	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Isopropylbenzene	98-82-8	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	0.12 J	1	0.66 J	1	0.57 J	1	0.51 J	1	1.5	1	ND	1	ND	1	ND	1	ND	1	3
p-Isopropyltoluene	99-87-6	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	0.08 J	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
MTBE	1634-04-4	10	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	0.11 J	1	0.13 J	1	0.28 J	1	0.08 J	1	4.2	1	0.1 J	1	ND	1	ND	1	ND	1	ND
Methylene Chloride	75-09-2	5	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	1.22 J	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
MIBK	108-10-1	NC	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Naphthalene	91-20-3	10	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	2	0.77 J	2	0.69 J	2	0.56 J	2	1.27 J	2	0.4 J	5	ND	5	ND	5	ND	5	ND	2	7.2
n-Propylbenzene	103-65-1	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	0.09 J	1	ND	1	ND	1	0.4 J	1	0.25 J	1	ND	1	ND	1	ND	1	ND	1	2
Styrene	100-42-5	5	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	1	ND	1	ND	1	ND	1	ND	1	ND	5	ND	5	ND	5	ND	5	ND	5	ND
1,1,1,2-Tetrachloroethane	630-20-6	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,1,2,2-Tetrachloroethane	79-34-5	5	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND
Tetrachloroethylene	127-18-4	5	1	1.6	1	0.33 J	1	0.47 J	1	ND	1	ND	1	0.35 J	1	0.58 J	1	ND	1	ND	1	ND	1	ND	1	0.27 J	1	ND	1	ND	1	0.76 J	1	ND	1	ND
Toluene	108-88-3	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	0.05 J	1	ND	1	0.21 J	1	0.24 J	1	ND	1	ND	1	ND	1	ND	1	0.13 J
1,2,3-Trichlorobenzene	87-61-6	5	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
1,2,4-Trichlorobenzene	120-82-1	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,1,1-Trichloroethane	71-55-6	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,1,2-Trichloroethane	79-00-5	1	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Trichloroethylene	79-01-6	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	0.35 J	1	ND	1	ND	1	ND	1	ND	1	0.18 J	1	ND	1	ND	1	ND	1	ND
Trichlorofluoromethane	75-69-4	5	2	0.41 J	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
1,2,3-Trichloropropane	96-18-4	0.04	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
1,2,4-Trimethylbenzene	95-63-6	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	0.61 J	1	0.9 J	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	0.31 J
1,3,5-Trimethylbenzene	108-67-8	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	0.38 J	1	0.6 J	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Vinyl Acetate	108-05-4	NC	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND
Vinyl Chloride	75-01-4	2	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
m + p Xylene	106-42-3	5	2	3.8	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	0.26 J
o-Xylene	95-47-6	5	1	2.2	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	0.32 J	1	0.29 J	1	0.09 J	1	0.11 J	1	ND	1	ND	1	ND	1	ND	1	1.1
Sum of detected VOCs				9.3 J		0.33 J		3.9 J		1.9 J		2.06 J		0.51 J		1.5 J		5.1 J		9.8 J		11.2 J		22.6 J		17.9 J		1.2 J		1.35 J		2.7 J		1.8 J		23.3 J

Notes:
Concentrations shaded and bold exceed standard or guidance value
[a] NYSDEC Class GA Standards and Guidance Values for Groundwater
[1]Labeled as FB 2 on the chain of custody
[2]Labeled as Field Blank 3 on chain of custody
VOCs = Volatile Organic Compounds
J = Estimated value.
ug/L = micrograms per liter
NC = No criteria
ND = Not detected at reporting limit.
RL = Reporting limit

Table 2
Volatile Organic Compounds
March and April 2009 Groundwater Sampling Event
LIRR Morris Park and Richmond Hill Yards

Sample Name			MW-GF-9		MW-GF-12		MW-GF-13		MW-GF-14		MW-GF-15		MW-GF-16		MW-GF-17		MW-GF-20		MW-GF-21R		MW-GF-22		MW-GF-23		MW-GF-24		MW-GF-25		MW-GF-26		MW-GF-27		MW-PMW-5		EQUIPMENT BLANK 01		EQUIPMENT BLANK 02[3]	
Lab Sample Number			09B10392		09B10772		09B10771		09B10770		09B10768		09B10767		09B10766		09B10026		09B10383		09B10396		09B10382		09B10397		09B10765		09B10010		09B10028		09B10023		09B10020		09B10395	
Sampling Date		NYSDEC	4/1/2009		4/3/2009		4/3/2009		4/3/2009		4/3/2009		4/3/2009		4/3/2009		3/31/2009		4/2/2009		4/2/2009		4/2/2009		4/2/2009		4/3/2009		3/31/2009		3/31/2009		3/31/2009		3/31/2009		4/2/2009	
	Chemical Abstract Service Number	Values[4]	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result
		ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
VOCs																																						
Acetone	67-64-1	50	50	1.26 J	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	0.88 J	50	2.29 J	50	ND	50	1.82 J	50	0.8 J	50	ND	50	1.34 J	50	0.69 J	50	0.79 J	50	1.23 J	50	0.65 J
Benzene	71-43-2	1	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	**3.2**	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Bromobenzene	108-86-1	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Bromochloromethane	74-97-5	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Bromodichloromethane	75-27-4	50	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Bromoform	75-25-2	50	5	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	5	ND	5	ND	5	ND	5	ND	5	ND	1	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Bromomethane	74-83-9	5	2	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	2	ND	2	ND	2	ND	2	ND	2	ND	5	ND	2	ND	2	ND	2	ND	2	ND	2	ND
2-Butanone (MEK)	78-93-3	50	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
n-Butylbenzene	104-51-8	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	0.19 J	1	4.8	1	ND	1	4.5	1	1.3	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	0.09 J
sec-Butylbenzene	135-98-8	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	0.16 J	1	**5.9**	1	ND	1	3.2	1	1.2	1	0.33 J	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
tert-Butylbenzene	98-06-6	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	0.36 J	1	ND	1	0.23 J	1	0.12 J	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Carbon Disulfide	75-15-0	60	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	3	ND	5	ND	5	ND	5	ND
Carbon Tetrachloride	56-23-5	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Chlorobenzene	108-90-7	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Chlorodibromomethane	124-48-1	50	5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	0.5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Chloroethane	75-00-3	5	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
Chloroform	67-66-3	7	2	2.2	2	ND	2	ND	2	ND	2	5.4	2	0.73 J	2	ND	2	0.26 J	2	ND	2	ND	2	ND	2	ND	2	0.09 J	2	ND	2	0.18 J	2	1.92 J	2	ND	2	ND
Chloromethane	74-87-3	5	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
2-Chlorotoluene	95-49-8	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
4-Chlorotoluene	106-43-4	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
1,2-Dibromoethane	106-93-4	0.0006	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND
Dibromomethane	74-95-3	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,2-Dichlorobenzene	95-50-1	3	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,3-Dichlorobenzene	541-73-1	3	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,4-Dichlorobenzene	106-46-7	3	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Dichlorodifluoromethane	75-71-8	5	2	0.79 J	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
1,1-Dichloroethane	75-34-3	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,2-Dichloroethane	107-06-2	0.6	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,1-Dichloroethylene	75-35-4	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
cis-1,2-Dichloroethylene	156-59-2	5	1	ND	1	ND	1	ND	1	ND	1	0.18 J	1	**6.8**	1	ND	1	ND	1	1.2	1	ND	1	0.61 J	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
trans-1,2-Dichloroethylene	156-60-5	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,2-Dichloropropane	78-87-5	1	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,3-Dichloropropane	142-28-9	5	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND
2,2-Dichloropropane	594-20-7	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,1-Dichloropropene	563-58-6	5	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
cis-1,3-Dichloropropene	10061-01-5	0.4	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND
trans-1,3-Dichloropropene	10061-02-6	0.4	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND
Ethyl Benzene	100-41-4	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	**10.8**	1	0.49 J	1	ND	1	ND	1	ND	1	ND	1	0.06 J	1	0.26 J	1	ND	1	ND
Hexachlorobutadiene	87-68-3	0.5	5	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	5	ND	5	ND	5	ND	5	ND	5	ND	1	ND	5	ND	5	ND	5	ND	5	ND	5	ND
2-Hexanone	591-78-6	50	50	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	50	ND	50	ND	50	ND	50	ND	50	ND	10	ND	50	ND	50	ND	50	ND	50	ND	50	ND
Iodomethane	74-88-4	5	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Isopropylbenzene	98-82-8	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	4.5	1	ND	1	**5.2**	1	2.2	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
p-Isopropyltoluene	99-87-6	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	2	1	1.6	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
MTBE	1634-04-4	10	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Methylene Chloride	75-09-2	5	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
MIBK	108-10-1	NC	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Naphthalene	91-20-3	10	5	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	0.45 J	5	ND	2	**72**	2	**35.8**	5	ND	5	ND	2	ND	5	ND	5	ND	5	ND	5	ND	5	ND
n-Propylbenzene	103-65-1	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	**6.1**	1	ND	1	4.6	1	2.4	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Styrene	100-42-5	5	5	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	5	ND	5	ND	5	ND	5	ND	5	ND	1	ND	5	ND	5	ND	5	ND	5	ND	5	ND
1,1,1,2-Tetrachloroethane	630-20-6	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,1,2,2-Tetrachloroethane	79-34-5	5	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND
Tetrachloroethylene	127-18-4	5	1	0.56 J	1	ND	1	ND	1	ND	1	**9.9**	1	**75.5**	1	ND	1	**9.4**	1	1.8	1	0.37 J	1	0.35 J	1	ND	1	0.43 J	1	**5.2**	1	3	1	**6**	1	ND	1	ND
Toluene	108-88-3	5	1	ND	1	ND	1	ND	1	0.06 J	1	ND	1	ND	1	0.07 J	1	ND	1	0.25 J	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,2,3-Trichlorobenzene	87-61-6	5	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
1,2,4-Trichlorobenzene	120-82-1	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,1,1-Trichloroethane	71-55-6	5	1	ND	1	0.12 J	1	ND	1	ND	1	0.19 J	1	0.23 J	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,1,2-Trichloroethane	79-00-5	1	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Trichloroethylene	79-01-6	5	1	ND	1	ND	1	ND	1	ND	1	1.1	1	4.3	1	0.3 J	1	0.63 J	1	0.23 J	1	ND	1	0.32 J	1	ND	1	0.38 J	1	0.25 J	1	0.25 J	1	0.25 J	1	ND	1	ND
Trichlorofluoromethane	75-69-4	5	2	ND	2	ND	2	ND	2	ND	2	ND	2	0.19 J	2	ND	2	0.7 J	2	ND	2	ND	2	ND	2	ND	2	ND	2	0.88 J	2	0.14 J	2	1.84 J	2	ND	2	ND
1,2,3-Trichloropropane	96-18-4	0.04	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
1,2,4-Trimethylbenzene	95-63-6	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	**48.4**	1	**5.8**	1	ND	1	ND	1	ND	1	ND	1	ND	1	0.08 J	1	ND	1	ND
1,3,5-Trimethylbenzene	108-67-8	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	**17**	1	1.9	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Vinyl Acetate	108-05-4	NC	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND
Vinyl Chloride	75-01-4	2	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
m + p Xylene	106-42-3	5	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	**17.2**	2	0.55 J	2	ND	2	ND	2	ND	2	ND	2	0.35 J	2	1.18 J	2	ND	2	ND
o-Xylene	95-47-6	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	**13.8**	1	0.96 J	1	ND	1	ND	1	ND	1	ND	1	1.0	1	1.3	1	ND	1	ND
Sum of detected VOCs				4.8 J		0.1 J		0		0.06 J		16.8 J		88.1 J		22.5 J		11.9 J		207.9 J		54.7 J		3.4 J		0.80 J		0.9 J		7.7 J		5.7 J		13.6 J		1.2 J		0.7 J

Notes:

Concentrations shaded and bold exceed standard or guidance value

[4] NYSDEC Class GA Standards and Guidance Values for Groundwater

[1] Labeled as FB 2 on the chain of custody

[2] Labeled as Field Blank 3 on chain of custody

VOCs = Volatile Organic Compounds

J = Estimated value.

ug/L = micrograms per liter

NC = No criteria

ND = Not detected at reporting limit.

RL = Reporting limit

Table 2
Volatile Organic Compounds
March and April 2009 Groundwater Sampling Event
LIRR Morris Park and Richmond Hill Yards

Sample Name			EQUIPMENT BLANK 3[2]		TRIP BLANK 1		TRIP BLANK 2		TRIP BLANK 3		TRIP BLANK 4		TRIP BLANK 5		TRIP BLANK 6		TRIP BLANK 7		TRIP BLANK 8		TRIP BLANK 9		TRIP BLANK 10		TRIP BLANK 11		TRIP BLANK 12	
Lab Sample Number			09B10797		09B10027		09B10030		09B10017		09B10008		09B10012		09B10022		09B10404		09B10413		09B10398		09B10386		09B10393		09B10798	
Sampling Date		NYSDEC	4/6/2009		3/31/2009		3/31/2009		3/31/2009		3/31/2009		3/31/2009		3/31/2009		4/1/2009		4/2/2009		4/2/2009		4/2/2009		4/1/2009		4/6/2009	
	Chemical Abstract Service Number	Values[a]	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result
		ug/L	ug/L																									
VOCs																												
Acetone	67-64-1	50	50	1.66 J	50	2.77 J	50	3.33 J	50	2.43 J	50	0.93 J	50	1.15 J	50	1.44 J	50	ND	50	0.74 J	50	ND	50	ND	50	ND	50	ND
Benzene	71-43-2	1	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Bromobenzene	108-86-1	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Bromochloromethane	74-97-5	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Bromodichloromethane	75-27-4	50	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Bromoform	75-25-2	50	1	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	1	ND
Bromomethane	74-83-9	5	5	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	5	ND
2-Butanone (MEK)	78-93-3	50	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
n-Butylbenzene	104-51-8	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
sec-Butylbenzene	135-98-8	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
tert-Butylbenzene	98-06-6	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Carbon Disulfide	75-15-0	60	5	ND	5	ND	5	ND	5	ND	5	ND	3	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Carbon Tetrachloride	56-23-5	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Chlorobenzene	108-90-7	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Chlorodibromomethane	124-48-1	50	1	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	1	ND
Chloroethane	75-00-3	5	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
Chloroform	67-66-3	7	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
Chloromethane	74-87-3	5	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
2-Chlorotoluene	95-49-8	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
4-Chlorotoluene	106-43-4	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
1,2-Dibromoethane	106-93-4	0.0006	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND
Dibromomethane	74-95-3	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,2-Dichlorobenzene	95-50-1	3	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,3-Dichlorobenzene	541-73-1	3	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,4-Dichlorobenzene	106-46-7	3	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Dichlorodifluoromethane	75-71-8	5	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
1,1-Dichloroethane	75-34-3	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,2-Dichloroethane	107-06-2	0.6	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,1-Dichloroethylene	75-35-4	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
cis-1,2-Dichloroethylene	156-59-2	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
trans-1,2-Dichloroethylene	156-60-5	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,2-Dichloropropane	78-87-5	1	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,3-Dichloropropane	142-28-9	5	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND
2,2-Dichloropropane	594-20-7	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,1-Dichloropropene	563-58-6	5	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
cis-1,3-Dichloropropene	10061-01-5	0.4	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND
trans-1,3-Dichloropropene	10061-02-6	0.4	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND
Ethyl Benzene	100-41-4	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Hexachlorobutadiene	87-68-3	0.5	1	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	1	ND
2-Hexanone	591-78-6	50	10	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50	ND	10	ND
Iodomethane	74-88-4	5	10	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	10	ND
Isopropylbenzene	98-82-8	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
p-Isopropyltoluene	99-87-6	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
MTBE	1634-04-4	10	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Methylene Chloride	75-09-2	5	5	ND	5	ND	5	1.12 J	5	1.53 J	5	1.21 J	5	ND	5	0.45 J	5	ND	5	ND	5	0.46 J	5	0.26 J	5	ND	5	0.39 J
MIBK	108-10-1	NC	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Naphthalene	91-20-3	10	2	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	2	ND
n-Propylbenzene	103-65-1	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Styrene	100-42-5	5	1	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	1	ND
1,1,1,2-Tetrachloroethane	630-20-6	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,1,2,2-Tetrachloroethane	79-34-5	5	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND
Tetrachloroethylene	127-18-4	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Toluene	108-88-3	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,2,3-Trichlorobenzene	87-61-6	5	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
1,2,4-Trichlorobenzene	120-82-1	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,1,1-Trichloroethane	71-55-6	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,1,2-Trichloroethane	79-00-5	1	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Trichloroethylene	79-01-6	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Trichlorofluoromethane	75-69-4	5	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
1,2,3-Trichloropropane	96-18-4	0.04	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
1,2,4-Trimethylbenzene	95-63-6	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
1,3,5-Trimethylbenzene	108-67-8	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Vinyl Acetate	108-05-4	NC	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND	15	ND
Vinyl Chloride	75-01-4	2	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
m + p Xylene	106-42-3	5	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND	2	ND
o-Xylene	95-47-6	5	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND
Sum of detected VOCs				1.7 J		2.8 J		4.5 J		4.0 J		2.1 J		1.2 J		1.9 J		0		0.74 J		0.46 J		0.3 J		0		0.39 J

Notes:

Concentrations shaded and bold exceed standard or guidance value

[a] NYSDEC Class GA Standards and Guidance Values for Groundwater

[1] Labeled as FB 2 on the chain of custody

[2] Labeled as Field Blank 3 on chain of custody

VOCs = Volatile Organic Compounds

J = Estimated value.

ug/L = micrograms per liter

NC = No criteria

ND = Not detected at reporting limit.

RL = Reporting limit

Table 3
Semivolatile Organic Compounds
March and April 2009 Groundwater Sampling Event
LIRR Morris Park and Richmond Hill Yards

Sample Name			MW-1-60		MW-2-50R		MW-2D-60		MW-3-60		DUP (MW-3-60)		MW-3D-60		MW-4-60		MW-5-60		MW-8-60		MW-9-60		MW-10-60		MW-11-60		MW-12-60		MW-15-60		MW-16-60		MW-19-60		MW-20-50	
Lab Sample Number			09B10024		09B10029		09B10021		09B10400		09B10403		09B10019		09B10384		09B10011		09B10016		09B10007		09B10006		09B10018		09B10411		09B10402		09B10401		09B10385		09B10009	
Sampling Date		NYSDEC	3/31/2009		3/31/2009		3/31/2009		4/1/2009		4/1/2009		3/31/2009		4/2/2009		3/31/2009		3/30/2009		3/30/2009		3/30/2009		3/31/2009		4/2/2009		4/1/2009		4/1/2009		4/2/2009		3/31/2009	
	Chemical Abstract Service Number	Values[a]	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result
		ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
SVOCs																																				
Acenaphthene	83-32-9	20	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Acenaphthylene	208-96-8	NC	5	ND	5	ND	5	ND	5	11.4	5	9.41	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Anthracene	120-12-7	50	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND
Benzo(a)anthracene	56-55-3	0.002	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Benzo(a)pyrene	50-32-8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Benzo(b)fluoranthene	205-99-2	0.002	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Benzo(g,h,i)perylene	191-24-2	NC	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Benzo(k)fluoranthene	207-08-9	0.002	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Bis(2-chloroethoxy)methane	111-91-1	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Bis(2-chloroethyl)ether	111-44-4	1	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Bis(2-chloroisopropyl)ether	108-60-1	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Bis(2-ethylhexyl)phthalate	117-81-7	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
4-Bromophenyl phenyl ether	101-55-3	NC	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Butylbenzylphthalate	85-68-7	50	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
Carbazole	86-74-8	NC	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
4-Chloroaniline	106-47-8	5	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
4-Chloro-3-methylphenol	59-50-7	1	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
2-Chloronaphthalene	91-58-7	10	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
2-Chlorophenol	95-57-8	1	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
4-Chlorophenyl phenyl ether	7005-72-3	NC	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Chrysene	218-01-9	0.002	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Dibenzofuran	132-64-9	NC	10	ND	10	ND	10	ND	10	2.98 J	10	2.97 J	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Dibenz(a,h)anthracene	53-70-3	NC	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND
1,2-Dichlorobenzene	95-50-1	3	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
1,3-Dichlorobenzene	541-73-1	3	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
1,4-Dichlorobenzene	106-46-7	3	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
3,3-Dichlorobenzidine	91-94-1	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
2,4-Dichlorophenol	120-83-2	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Diethylphthalate	84-66-2	50	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
2,4-Dimethylphenol	105-67-9	50	40	ND	40	ND	40	ND	40	ND	40	9.33 J	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND
Dimethylphthalate	131-11-3	50	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
Di-n-butylphthalate	84-74-2	50	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Di-n-octylphthalate	117-84-0	50	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
4,6-Dinitro-2-methylphenol	534-52-1	1	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
2,4-Dinitrophenol	51-28-5	10	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
2,4-Dinitrotoluene	121-14-2	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
2,6-Dinitrotoluene	606-20-2	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Fluoranthene	206-44-0	50	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Fluorene	86-73-7	50	5	ND	5	ND	5	ND	5	4.36 J	5	4.5 J	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Hexachlorobenzene	118-74-1	0.04	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Hexachlorobutadiene	87-68-3	0.5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Hexachlorocyclopentadiene	77-47-4	5	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
Hexachloroethane	67-72-1	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Isophorone	78-59-1	50	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
o-cresol	95-48-7	1	10	ND	10	ND	10	ND	10	**34.7**	10	**39.3**	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
m & p-Cresol(s)	HA-3/4MTHYLPHNL	1	20	ND	20	ND	20	ND	20	**57.7**	20	**51.3**	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
2-Methylnaphthalene	91-57-6	NC	5	ND	5	ND	5	ND	5	17.3	5	27.2	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	4.29 J	5	ND	5	ND	5	ND
Naphthalene	91-20-3	10	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
2-Nitroaniline	88-74-4	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
3-Nitroaniline	99-09-2	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
4-Nitroaniline	100-01-6	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Nitrobenzene	98-95-3	0.4	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
2-Nitrophenol	88-75-5	1	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
4-Nitrophenol	100-02-7	1	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
N-Nitrosodiphenylamine	86-30-6	50	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
N-Nitroso-di-n-propylamine	621-64-7	NC	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Pentachlorophenol	87-86-5	1	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Phenanthrene	85-01-8	50	5	ND	5	ND	5	ND	5	7.12	5	7.11	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Phenol	108-95-2	1	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Pyrene	129-00-0	50	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
1,2,4-Trichlorobenzene	120-82-1	5	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
2,4,5-Trichlorophenol	95-95-4	1	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
2,4,6-Trichlorophenol	88-06-2	1	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Sum of detected SVOCs				0		0		0		136 J		151 J		0		0		0		0		0		0		0		0		4.3 J		0		0		0

Notes:
Concentrations shaded and bold exceed standard or guidance value
[a] NYSDEC Class GA Standards and Guidance Values for Groundwater
[1]Labeled as FB 2 on the chain of custody
[2]Labeled as Field Blank 3 on chain of custody
SVOCs = Semivolatile Organic Compounds
J = Estimated value.
ug/L = micrograms per liter
NC = No criteria
ND = Not detected at reporting limit.
RL = Reporting limit

Table 3
Semivolatile Organic Compounds
March and April 2009 Groundwater Sampling Event
LIRR Morris Park and Richmond Hill Yards

Sample Name			MW-21S		MW-22S		MW-23S		MW-24S		MW-25S		MW-26S		MW-28S		MW-34S		MW-35S		MW-36S		MW-37S		MW-GF-2		MW-GF-4		MW-GF-5		MW-GF-6		MW-GF-7	
Lab Sample Number			09B10025		09B10014		09B10005		09B10004		09B10015		09B10013		09B10389		09B10409		09B10773		09B10394		09B10796		09B10388		09B10390		09B10391		09B10408		09B10410	
Sampling Date		NYSDEC	3/31/2009		3/30/2009		3/30/2009		3/30/2009		3/30/2009		3/30/2009		4/1/2009		4/2/2009		4/3/2009		4/2/2009		4/6/2009		4/1/2009		4/1/2009		4/1/2009		4/2/2009		4/2/2009	
	Chemical Abstract Service Number	Values[a]	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result
		ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
SVOCs																																		
Acenaphthene	83-32-9	20	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	18.6	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Acenaphthylene	208-96-8	NC	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Anthracene	120-12-7	50	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND
Benzo(a)anthracene	56-55-3	0.002	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Benzo(a)pyrene	50-32-8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Benzo(b)fluoranthene	205-99-2	0.002	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Benzo(g,h,i)perylene	191-24-2	NC	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Benzo(k)fluoranthene	207-08-9	0.002	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Bis(2-chloroethoxy)methane	111-91-1	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Bis(2-chloroethyl)ether	111-44-4	1	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Bis(2-chloroisopropyl)ether	108-60-1	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Bis(2-ethylhexyl)phthalate	117-81-7	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
4-Bromophenyl phenyl ether	101-55-3	NC	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Butylbenzylphthalate	85-68-7	50	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
Carbazole	86-74-8	NC	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	19.8
4-Chloroaniline	106-47-8	5	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
4-Chloro-3-methylphenol	59-50-7	1	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
2-Chloronaphthalene	91-58-7	10	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
2-Chlorophenol	95-57-8	1	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
4-Chlorophenylphenyl ether	7005-72-3	NC	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Chrysene	218-01-9	0.002	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Dibenzofuran	132-64-9	NC	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	19.4	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Dibenz(a,h)anthracene	53-70-3	NC	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND
1,2-Dichlorobenzene	95-50-1	3	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
1,3-Dichlorobenzene	541-73-1	3	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
1,4-Dichlorobenzene	106-46-7	3	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
3,3-Dichlorobenzidine	91-94-1	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
2,4-Dichlorophenol	120-83-2	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Diethylphthalate	84-66-2	50	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
2,4-Dimethylphenol	105-67-9	50	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND
Dimethylphthalate	131-11-3	50	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
Di-n-butylphthalate	84-74-2	50	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Di-n-octylphthalate	117-84-0	50	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
4,6-Dinitro-2-methylphenol	534-52-1	1	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
2,4-Dinitrophenol	51-28-5	10	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
2,4-Dinitrotoluene	121-14-2	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
2,6-Dinitrotoluene	606-20-2	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Fluoranthene	206-44-0	50	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	4.34 J	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Fluorene	86-73-7	50	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	3.2 J	5	ND	5	40	5	ND	5	ND	5	ND	5	ND	5	ND	5	6.02
Hexachlorobenzene	118-74-1	0.04	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Hexachlorobutadiene	87-68-3	0.5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Hexachlorocyclopentadiene	77-47-4	5	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
Hexachloroethane	67-72-1	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Isophorone	78-59-1	50	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
o-cresol	95-48-7	1	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
m & p-Cresol(s)	HA-3/4MTHYLPHNL	1	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
2-Methylnaphthalene	91-57-6	NC	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	52.3	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Naphthalene	91-20-3	10	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	7.99	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
2-Nitroaniline	88-74-4	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
3-Nitroaniline	99-09-2	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
4-Nitroaniline	100-01-6	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Nitrobenzene	98-95-3	0.4	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
2-Nitrophenol	88-75-5	1	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
4-Nitrophenol	100-02-7	1	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
N-Nitrosodiphenylamine	86-30-6	50	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
N-Nitroso-di-n-propylamine	621-64-7	NC	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Pentachlorophenol	87-86-5	1	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Phenanthrene	85-01-8	50	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	**66.5**	5	ND	5	ND	5	ND	5	ND	5	ND	5	4.61 J
Phenol	108-95-2	1	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Pyrene	129-00-0	50	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	4.04 J	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
1,2,4-Trichlorobenzene	120-82-1	5	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
2,4,5-Trichlorophenol	95-95-4	1	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
2,4,6-Trichlorophenol	88-06-2	1	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Sum of detected SVOCs				0		0		0		0		0		0		0		3.2 J		0		213.2 J		0		0		0		0		0		30.4 J

Notes:
Concentrations shaded and bold exceed standard or guidance value
[a] NYSDEC Class GA Standards and Guidance Values for Groundwater
[1]Labeled as FB 2 on the chain of custody
[2]Labeled as Field Blank 3 on chain of custody
SVOCs = Semivolatile Organic Compounds
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ug/L = micrograms per liter
NC = No criteria
ND = Not detected at reporting limit.
RL = Reporting limit

Table 3
Semivolatile Organic Compounds
March and April 2009 Groundwater Sampling Event
LIRR Morris Park and Richmond Hill Yards

Sample Name			MW-GF-9		MW-GF-12		MW-GF-13		MW-GF-14		MW-GF-15		MW-GF-16		MW-GF-17		MW-GF-20		MW-GF-21R		MW-GF-22		MW-GF-23		MW-GF-24		MW-GF-25		MW-GF-26		MW-GF-27		MW-PMW-5		EQUIPMENT BLANK 01		EQUIPMENT BLANK 2[1]		EQUIPMENT BLANK 3[2]	
Lab Sample Number			09B10392		09B10772		09B10771		09B10770		09B10768		09B10767		09B10766		09B10026		09B10383		09B10396		09B10382		09B10397		09B10765		09B10010		09B10028		09B10023		09B10020		09B10395		09B10797	
Sampling Date			4/1/2009		4/3/2009		4/3/2009		4/3/2009		4/3/2009		4/3/2009		4/3/2009		3/31/2009		4/2/2009		4/2/2009		4/2/2009		4/2/2009		4/3/2009		3/31/2009		3/31/2009		3/31/2009		3/31/2009		4/2/2009		4/6/2009	
	Chemical Abstract Service Number	NYSDEC Values[a]	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result
		ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
SVOCs																																								
Acenaphthene	83-32-9	20	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Acenaphthylene	208-96-8	NC	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Anthracene	120-12-7	50	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND	6	ND
Benzo(a)anthracene	56-55-3	0.002	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Benzo(a)pyrene	50-32-8	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Benzo(b)fluoranthene	205-99-2	0.002	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Benzo(g,h,i)perylene	191-24-2	NC	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Benzo(k)fluoranthene	207-08-9	0.002	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Bis(2-chloroethoxy)methane	111-91-1	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Bis(2-chloroethyl)ether	111-44-4	1	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Bis(2-chloroisopropyl)ether	108-60-1	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Bis(2-ethylhexyl)phthalate	117-81-7	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
4-Bromophenyl phenyl ether	101-55-3	NC	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Butylbenzylphthalate	85-68-7	50	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
Carbazole	86-74-8	NC	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	8.93	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
4-Chloroaniline	106-47-8	5	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
4-Chloro-3-methylphenol	59-50-7	1	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
2-Chloronaphthalene	91-58-7	10	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
2-Chlorophenol	95-57-8	1	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
4-Chlorophenylphenyl ether	7005-72-3	NC	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Chrysene	218-01-9	0.002	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Dibenzofuran	132-64-9	NC	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Dibenz(a,h)anthracene	53-70-3	NC	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND	5.4	ND
1,2-Dichlorobenzene	95-50-1	3	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
1,3-Dichlorobenzene	541-73-1	3	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
1,4-Dichlorobenzene	106-46-7	3	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
3,3-Dichlorobenzidine	91-94-1	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
2,4-Dichlorophenol	120-83-2	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Diethylphthalate	84-66-2	50	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
2,4-Dimethylphenol	105-67-9	50	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND	40	ND
Dimethylphthalate	131-11-3	50	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
Di-n-butylphthalate	84-74-2	50	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Di-n-octylphthalate	117-84-0	50	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
4,6-Dinitro-2-methylphenol	534-52-1	1	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
2,4-Dinitrophenol	51-28-5	10	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
2,4-Dinitrotoluene	121-14-2	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
2,6-Dinitrotoluene	606-20-2	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Fluoranthene	206-44-0	50	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Fluorene	86-73-7	50	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Hexachlorobenzene	118-74-1	0.04	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Hexachlorobutadiene	87-68-3	0.5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Hexachlorocyclopentadiene	77-47-4	5	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
Hexachloroethane	67-72-1	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Isophorone	78-59-1	50	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
o-cresol	95-48-7	1	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
m & p-Cresol(s)	HA-3/4MTHYLPHNL	1	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
2-Methylnaphthalene	91-57-6	NC	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	17.8	5	ND	5	34.1	5	15.1	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Naphthalene	91-20-3	10	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	**20.9**	5	7.83	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
2-Nitroaniline	88-74-4	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
3-Nitroaniline	99-09-2	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
4-Nitroaniline	100-01-6	5	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Nitrobenzene	98-95-3	0.4	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
2-Nitrophenol	88-75-5	1	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
4-Nitrophenol	100-02-7	1	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20	ND
N-Nitrosodiphenylamine	86-30-6	50	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
N-Nitroso-di-n-propylamine	621-64-7	NC	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Pentachlorophenol	87-86-5	1	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Phenanthrene	85-01-8	50	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
Phenol	108-95-2	1	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Pyrene	129-00-0	50	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
1,2,4-Trichlorobenzene	120-82-1	5	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND
2,4,5-Trichlorophenol	95-95-4	1	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
2,4,6-Trichlorophenol	88-06-2	1	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10	ND
Sum of detected SVOCs				0		0		0		0		0		0		17.8		0		63.9		22.9		0		0		0		0		0		0		0		0		0

Notes:
Concentrations shaded and bold exceed standard or guidance value
[a] NYSDEC Class GA Standards and Guidance Values for Groundwater
[1]Labeled as FB 2 on the chain of custody
[2]Labeled as Field Blank 3 on chain of custody
SVOCs = Semivolatile Organic Compounds
J = Estimated value.
ug/L = micrograms per liter
NC = No criteria
ND = Not detected at reporting limit.
RL = Reporting limit

APPENDIX A

BORING LOGS

Project	Richhmond Hill Phase I	Boring #	MW-GF-21R
Date	3/18/2009	Page	1 of 2
Drilling Method	3-1/4 ID HSA	Sampler	M. Hall
Driller	Miller Environmental	Sampling Method	2' Split Spoon

Depth	Blow Counts	Recovery (ft)	Soil Description	Unified Soil Classification	Notes
0 2 4			Asphalt Cover		
6	14, 14 16, 17	2	Orange-brown gravelly SAND	SW	PID = 0 ppm
8					
10	10, 13, 12, 15	1.5	Orange-brown gravelly SAND	SW	PID = 0 ppm
12 14					
16	8, 8 7, 9	1.5	Orange-brown gravelly SAND	SW	PID = 0.1 ppm
18					
20	10, 12 12, 8	2	Orange-brown c-f SAND some gravel	SW	PID = 2 ppm
22 24					
26	12, 10 8, 4	1.5	Orange-brown c-f SAND l. gravel	SW	PID = 0 ppm
28					
30	10, 9 7, 13	2	Orange-brown c-f SAND	SW	PID = 0 ppm Collected Sample MW-GF-21A
32 34					
36	10, 6 10, 14	1.5	Lt brown c-f SAND	SW	PID = 0.4 ppm Collected Sample MW-GF-21B
38	7, 6 4, 9	1.5	Lt brown c-f SAND Wet @ 38 ft	SW	PID = 0.9 ppm Collected Sample MW-GF-21C

Project	Morris Park	Boring #	MW-GF-21R
Date	3/18/2009	Page	2 of 2
Drilling Method	3-1/4 ID HSA	Sampler	M. Hall
Driller	Miller Environmental	Sampling Method	2' Split Spoon

Depth	Blow Counts	Recovery (ft)	Soil Description	Unified Soil Classification	Notes
40	6, 5 7, 4	1.5	Lt brown c-f SAND Wet	SW	PID = 0 ppm
42	7, 6 4, 8	1.5	Lt brown c-f SAND Wet	SW	PID = 0 ppm
44	8, 7 6, 9	1.5	Lt brown c-f SAND Wet	SW	PID = 0 ppm
46 48					
50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80			Drilled to 50 feet 2" ID 20-slot Schedule 40 PVC screen set 30-50 ft 2" ID Schedule 40 PVC Riser set 0-30 ft #1 Well Gravel set 28-50 ft Bentonite set 27-28 ft Bentonite/Cement Grout 0-27 ft Completed as a flushmount		

Project	Richhmond Hill Phase I	Boring #	MW-34S
Date	3/20/2009	Page	1 of 2
Drilling Method	3-1/4 ID HSA	Sampler	M. Hall
Driller	Miller Environmental	Sampling Method	2' Split Spoon

Depth	Blow Counts	Recovery (ft)	Soil Description	Unified Soil Classification	Notes
0			Asphalt Cover		
2					
4					
	10,9	1.5	Brown gravelly SAND	SW	PID = 0.1 ppm
6	4,2				
8					
10	7, 7	1	DK Brown gravelly SAND	SW	PID = 0.1 ppm
	5, 5		Broken bricks		
12					
14					
	11, 12	1.5	Lt Brown gravelly SAND	SW	PID = 0.1 ppm
16	10, 19				
18					
20	12, 12	1.5	Lt Brown gravelly SAND	SW	PID = 0.2 ppm
	8, 10				
22					
24					
	14, 16	1.5	Lt Brown gravelly SAND	SW	PID = 0.1 ppm
26	15, 12				
28					
30	20, 22	1.5	Lt Brown gravelly SAND	SW	PID = 0.6ppm
	24, 21		l. clay		
32					
34					
	18, 15	1.5	Lt Brown gravelly SAND	SW	PID = 1.0 ppm
36	18, 23				
38					
40					

Project	Morris Park	Boring #	MW-34S
Date	3/20/2009	Page	2 of 2
Drilling Method	3-1/4 ID HSA	Sampler	M. Hall
Driller	Miller Environmental	Sampling Method	2' Split Spoon

Depth	Blow Counts	Recovery (ft)	Soil Description	Unified Soil Classification	Notes
40	31, 19 15, 7	1	Lt Brown gravelly SAND Slight petroleum odor	SW	PID = 11.1 ppm Collected Sample MW-34S-A
42 44					
46	12, 15 19, 22	1	Lt brown gravelly SAND Strong petroleum Odor	SW	PID = 126.1 ppm Collected Sample MW-34S-B
48	9, 8 14, 23	1.5	Lt Brown gravelly SAND WET	SW	PID = 10.9 ppm Collected Sample MW-34S-C
50	9, 9 7, 10	1.5	Lt Brown gravelly SAND WET	SW	PID = 0.8 ppm
52	5, 6 9, 7	1.5	Lt Brown gravelly SAND WET	SW	PID = 0 ppm
54	5, 4 9, 10	1.5	Lt Brown gravelly SAND WET	SW	PID = 0 ppm
56 58 60					
62 64 66 68 70 72 74 76 78 80			Drilled to 60 ft 2" ID 20-slot Schedule 40 PVC screen set 40-60 ft 2" ID Schedule 40 PVC Riser set 0-40 ft #1 Well Gravel set 38-60 ft Bentonite set 37-38 ft Bentonite/Cement Grout 0-37 ft Completed as a flushmount		

Project	Richhmond Hill Phase I	Boring #	MW-35S
Date	3/19/2009	Page	1 of 2
Drilling Method	Geoprobe (Direct Push)	Sampler	M. Hall
Driller	Miller Environemental	Sampling Method	NA

Depth	Blow Counts	Recovery (ft)	Soil Description	Unified Soil Classification	Notes
0			Asphalt Cover		
2					Cleared to 5.5 feet
4					
6			Lt Brown Gravelly SAND		Cuttings
8					
10					
12					
14					
16			Lt Brown Gravelly SAND		
18					
20					
22					
24			Lt Brown Gravelly SAND		
26					
28					
30			Lt Brown Gravelly SAND		
32					
34					
36					
38					
40					

Project	Morris Park	Boring #	MW-35S
Date	3/19/2009	Page	2 of 2
Drilling Method	Geoprobe (Direct Push)	Sampler	M. Hall
Driller	Miller Environmental	Sampling Method	NA

Depth	Blow Counts	Recovery (ft)	Soil Description	Unified Soil Classification	Notes
40			Lt Brown Gravelly SAND		
42					
44					
46					
48					
50			Lt Brown Gravelly SAND		
52					
54					
56			Drilled to 55 ft		
58			2" ID 20-slot Schedule 40 PVC screen set 35-55 ft 2" ID Schedule 40 PVC Riser set 0-35 ft		
60			#1 Well Gravel set 37-55 ft		
62			Bentonite set 36-37 ft Bentonite/Cement Grout 0-36 ft		
64			Completed as a flushmount		
66					
68					
70					
72					
74					
76					
78					
80					

Project	Richhmond Hill Phase I	Boring #	MW-36S
Date	3/19/2009	Page	1 of 2
Drilling Method	3-1/4 ID HSA	Sampler	M. Hall
Driller	Miller Environmental	Sampling Method	2' Split Spoon

Depth	Blow Counts	Recovery (ft)	Soil Description	Unified Soil Classification	Notes
0 2 4			Asphalt Cover		
6	7,4 4,4	1.5	Brown gravelly SAND	SW	PID = 0.2 ppm
8					
10	14,13 15,10	0.5	Lt Brown gravelly SAND	SW	PID = 0.3 ppm
12 14					
16	12,14 15,12	1.5	Lt Brown gravelly SAND	SW	PID = 0.1 ppm
18					
20	12,8 15,14	2	Lt Brown gravelly SAND	SW	PID = 0.2 ppm
22 24					
26	15,16 12,18	1.5	Lt Brown gravelly SAND	SW	PID = 0 ppm
28					
30	15,14 23,22	1	Lt Brown gravelly SAND l. clay	SW	PID = 0.9ppm
32 34					
36	12, 10 15, 18	1.5	Lt Brown gravelly SAND l. gravel	SW	PID = 1.0 ppm
38					
40					

Project	Morris Park	Boring #	MW-36S
Date	3/19/2009	Page	2 of 2
Drilling Method	3-1/4 ID HSA	Sampler	M. Hall
Driller	Miller Environmental	Sampling Method	2' Split Spoon

Depth	Blow Counts	Recovery (ft)	Soil Description	Unified Soil Classification	Notes
40	26, 27 49,52	1.5	Lt Brown gravelly SAND some cobbles	SW	PID = 1.9 ppm Collected Sample MW-36S-A
42 44					
46	9, 17 42, 35	1	Lt brown c-f SAND	SW	PID = 36.4 ppm Collected Sample MW-36S-B
48	5,7 8, 18	1	Lt Brown gravelly SAND WET	SW	PID = 32 ppm Collected Sample MW-36S-C
52 54 56 58 60					
62 64 66 68 70 72 74 76 78 80			Drilled to 60 ft 2" ID 20-slot Schedule 40 PVC screen set 40-60 ft 2" ID Schedule 40 PVC Riser set 0-40 ft #1 Well Gravel set 38-60 ft Bentonite set 37-38 ft Bentonite/Cement Grout 0-37 ft Completed as a flushmount		

Project	Richhmond Hill Phase I	Boring #	MW-37S
Date	3/19/2009	Page	1 of 2
Drilling Method	Geoprobe (Direct Push)	Sampler	M. Hall
Driller	Miller Environmental	Sampling Method	NA

Depth	Blow Counts	Recovery (ft)	Soil Description	Unified Soil Classification	Notes
0			Asphalt Cover		
2					Cleared to 5.5 feet
4					
6			Lt Brown Gravelly SAND		Cuttings
8					
10					
12					
14					
16			Lt Brown Gravelly SAND		
18					
20					
22					
24			Lt Brown Gravelly SAND		
26					
28					
30			Lt Brown Gravelly SAND		
32					
34					
36					
38					
40					

Project	Morris Park	Boring #	MW-37S
Date	3/19/2009	Page	2 of 2
Drilling Method	Geoprobe (Direct Push)	Sampler	M. Hall
Driller	Miller Environmental	Sampling Method	NA

Depth	Blow Counts	Recovery (ft)	Soil Description	Unified Soil Classification	Notes
40			Lt Brown Gravelly SAND		
42					
44					
46					
48					
50			Lt Brown Gravelly SAND		
			Drilled to 50		
52					
			2" ID 20-slot Schedule 40 PVC screen set 30-50 ft		
54			2" ID Schedule 40 PVC Riser set 0-30 ft		
56			#1 Well Gravel set 28-50 ft		
			Bentonite set 27-28 ft		
58			Bentonite/Cement Grout 0-27 ft		
60			Completed as a flushmount		
62					
64					
66					
68					
70					
72					
74					
76					
78					
80					

APPENDIX B

SOIL ANALYTICAL RESULTS

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 27, 2009

FOR: Attn: Mr Nicholas Marrone
Miller Environmental Group, Inc.
538 Edwards Avenue
Calverton, NY 11933

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MH	03/18/09	10:05
Location Code:	MILLERRM	Received by:	SW	03/23/09	16:30
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	RM09-0012				

Laboratory Data

SDG I.D.: GAR47543
Phoenix I.D.: AR47543

Client ID: LIRR-MORRIS PARK MW-GF-21A

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	95		%	03/23/09		M-JL	E160.3
Soil Extraction for SVOA	Completed			03/23/09		BS/D	SW3545
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.3	ug/Kg	03/24/09		HM	SW8260
1,1,1-Trichloroethane	ND	5.3	ug/Kg	03/24/09		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.3	ug/Kg	03/24/09		HM	SW8260
1,1,2-Trichloroethane	ND	5.3	ug/Kg	03/24/09		HM	SW8260
1,1-Dichloroethane	ND	5.3	ug/Kg	03/24/09		HM	SW8260
1,1-Dichloroethene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
1,1-Dichloropropene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
1,2,3-Trichlorobenzene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
1,2,3-Trichloropropane	ND	5.3	ug/Kg	03/24/09		HM	SW8260
1,2,4-Trichlorobenzene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
1,2,4-Trimethylbenzene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.3	ug/Kg	03/24/09		HM	SW8260
1,2-Dichlorobenzene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
1,2-Dichloroethane	ND	5.3	ug/Kg	03/24/09		HM	SW8260
1,2-Dichloropropane	ND	5.3	ug/Kg	03/24/09		HM	SW8260
1,3,5-Trimethylbenzene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
1,3-Dichlorobenzene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
1,3-Dichloropropane	ND	5.3	ug/Kg	03/24/09		HM	SW8260
1,4-Dichlorobenzene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
2,2-Dichloropropane	ND	5.3	ug/Kg	03/24/09		HM	SW8260
2-Chlorotoluene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
2-Hexanone	ND	26	ug/Kg	03/24/09		HM	SW8260
2-Isopropyltoluene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
4-Chlorotoluene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
4-Methyl-2-pentanone	ND	26	ug/Kg	03/24/09		HM	SW8260
Acetone	ND	26	ug/Kg	03/24/09		HM	SW8260

Client ID: LIRR-MORRIS PARK MW-GF-21A

Phoenix I.D.: AR47543

Parameter	Result	RL	Units	Date	Time	By	Reference
Acrylonitrile	ND	10	ug/Kg	03/24/09		HM	SW8260
Benzene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Bromobenzene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Bromochloromethane	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Bromodichloromethane	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Bromoform	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Bromomethane	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Carbon Disulfide	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Carbon tetrachloride	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Chlorobenzene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Chloroethane	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Chloroform	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Chloromethane	ND	5.3	ug/Kg	03/24/09		HM	SW8260
cis-1,2-Dichloroethene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
cis-1,3-Dichloropropene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Dibromochloromethane	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Dibromoethane	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Dibromomethane	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Dichlorodifluoromethane	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Ethylbenzene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Hexachlorobutadiene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Isopropylbenzene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
m&p-Xylene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Methyl Ethyl Ketone	ND	26	ug/Kg	03/24/09		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	03/24/09		HM	SW8260
Methylene chloride	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Naphthalene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
n-Butylbenzene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
n-Propylbenzene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
o-Xylene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
p-Isopropyltoluene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
sec-Butylbenzene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Styrene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
tert-Butylbenzene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Tetrachloroethene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Tetrahydrofuran (THF)	ND	10	ug/Kg	03/24/09		HM	SW8260
Toluene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Total Xylenes	ND	5.3	ug/Kg	03/24/09		HM	SW8260
trans-1,2-Dichloroethene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
trans-1,3-Dichloropropene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	03/24/09		HM	SW8260
Trichloroethene	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Trichlorofluoromethane	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Trichlorotrifluoroethane	ND	5.3	ug/Kg	03/24/09		HM	SW8260
Vinyl chloride	ND	5.3	ug/Kg	03/24/09		HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	03/24/09		HM	SW8260
% Bromofluorobenzene	96		%	03/24/09		HM	SW8260
% Dibromofluoromethane	96		%	03/24/09		HM	SW8260
% Toluene-d8	100		%	03/24/09		HM	SW8260

Client ID: LIRR-MORRIS PARK MW-GF-21A

Phoenix I.D.: AR47543

Parameter	Result	RL	Units	Date	Time	By	Reference
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dichlorophenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dimethylphenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dinitrophenol	ND	560	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2-Chloronaphthalene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2-Chlorophenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2-Methylnaphthalene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2-Nitroaniline	ND	560	ug/Kg	03/24/09		KCA	SW 8270
2-Nitrophenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	350	ug/Kg	03/24/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	420	ug/Kg	03/24/09		KCA	SW 8270
3-Nitroaniline	ND	560	ug/Kg	03/24/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	350	ug/Kg	03/24/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	420	ug/Kg	03/24/09		KCA	SW 8270
4-Chloroaniline	ND	420	ug/Kg	03/24/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	350	ug/Kg	03/24/09		KCA	SW 8270
4-Nitroaniline	ND	560	ug/Kg	03/24/09		KCA	SW 8270
4-Nitrophenol	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
Acenaphthene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Acenaphthylene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Acetophenone	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Aniline	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
Anthracene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Azobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benz(a)anthracene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benzidine	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benzo(a)pyrene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benzo(ghi)perylene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benzoic acid	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
Benzyl butyl phthalate	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Carbazole	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
Chrysene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Dibenzofuran	ND	350	ug/Kg	03/24/09		KCA	SW 8270

Client ID: LIRR-MORRIS PARK MW-GF-21A

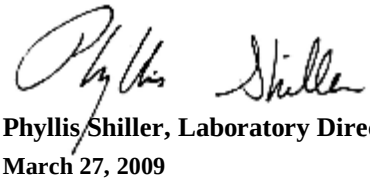
Phoenix I.D.: AR47543

Parameter	Result	RL	Units	Date	Time	By	Reference
Diethyl phthalate	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Dimethylphthalate	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Di-n-butylphthalate	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Di-n-octylphthalate	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Fluoranthene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Fluorene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorobutadiene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Hexachloroethane	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Isophorone	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Naphthalene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Nitrobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	350	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	350	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Pentachloronitrobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Pentachlorophenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Phenanthrene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Phenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Pyrene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Pyridine	ND	350	ug/Kg	03/24/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	83		%	03/24/09		KCA	SW 8270
% 2-Fluorobiphenyl	71		%	03/24/09		KCA	SW 8270
% 2-Fluorophenol	70		%	03/24/09		KCA	SW 8270
% Nitrobenzene-d5	65		%	03/24/09		KCA	SW 8270
% Phenol-d5	72		%	03/24/09		KCA	SW 8270
% Terphenyl-d14	70		%	03/24/09		KCA	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level



Phyllis Shiller, Laboratory Director

March 27, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 27, 2009

FOR: Attn: Mr Nicholas Marrone
Miller Environmental Group, Inc.
538 Edwards Avenue
Calverton, NY 11933

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MH	03/18/09	10:15
Location Code:	MILLERRM	Received by:	SW	03/23/09	16:30
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	RM09-0012				

Laboratory Data

SDG I.D.: GAR47543
Phoenix I.D.: AR47544

Client ID: LIRR-MORRIS PARK MW-GF-21B

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	88		%	03/23/09		M-JL	E160.3
Soil Extraction for SVOA	Completed			03/23/09		BS/D	SW3545
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,1,1-Trichloroethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,1,2-Trichloroethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,1-Dichloroethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,1-Dichloroethene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,1-Dichloropropene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,2,3-Trichlorobenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,2,3-Trichloropropane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,2,4-Trichlorobenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,2,4-Trimethylbenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,2-Dichlorobenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,2-Dichloroethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,2-Dichloropropane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,3,5-Trimethylbenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,3-Dichlorobenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,3-Dichloropropane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,4-Dichlorobenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
2,2-Dichloropropane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
2-Chlorotoluene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
2-Hexanone	ND	28	ug/Kg	03/24/09		HM	SW8260
2-Isopropyltoluene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
4-Chlorotoluene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
4-Methyl-2-pentanone	ND	28	ug/Kg	03/24/09		HM	SW8260
Acetone	ND	28	ug/Kg	03/24/09		HM	SW8260

Client ID: LIRR-MORRIS PARK MW-GF-21B

Phoenix I.D.: AR47544

Parameter	Result	RL	Units	Date	Time	By	Reference
Acrylonitrile	ND	11	ug/Kg	03/24/09		HM	SW8260
Benzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Bromobenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Bromochloromethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Bromodichloromethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Bromoform	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Bromomethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Carbon Disulfide	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Carbon tetrachloride	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Chlorobenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Chloroethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Chloroform	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Chloromethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
cis-1,2-Dichloroethene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
cis-1,3-Dichloropropene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Dibromochloromethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Dibromoethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Dibromomethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Dichlorodifluoromethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Ethylbenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Hexachlorobutadiene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Isopropylbenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
m&p-Xylene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Methyl Ethyl Ketone	ND	28	ug/Kg	03/24/09		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	03/24/09		HM	SW8260
Methylene chloride	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Naphthalene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
n-Butylbenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
n-Propylbenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
o-Xylene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
p-Isopropyltoluene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
sec-Butylbenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Styrene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
tert-Butylbenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Tetrachloroethene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Tetrahydrofuran (THF)	ND	11	ug/Kg	03/24/09		HM	SW8260
Toluene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Total Xylenes	ND	5.7	ug/Kg	03/24/09		HM	SW8260
trans-1,2-Dichloroethene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
trans-1,3-Dichloropropene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	03/24/09		HM	SW8260
Trichloroethene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Trichlorofluoromethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Trichlorotrifluoroethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Vinyl chloride	ND	5.7	ug/Kg	03/24/09		HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	100		%	03/24/09		HM	SW8260
% Bromofluorobenzene	96		%	03/24/09		HM	SW8260
% Dibromofluoromethane	96		%	03/24/09		HM	SW8260
% Toluene-d8	97		%	03/24/09		HM	SW8260

Client ID: LIRR-MORRIS PARK MW-GF-21B

Phoenix I.D.: AR47544

Parameter	Result	RL	Units	Date	Time	By	Reference
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	380	ug/Kg	03/24/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	380	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dichlorophenol	ND	380	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dimethylphenol	ND	380	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dinitrophenol	ND	600	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
2-Chloronaphthalene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
2-Chlorophenol	ND	380	ug/Kg	03/24/09		KCA	SW 8270
2-Methylnaphthalene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	380	ug/Kg	03/24/09		KCA	SW 8270
2-Nitroaniline	ND	600	ug/Kg	03/24/09		KCA	SW 8270
2-Nitrophenol	ND	380	ug/Kg	03/24/09		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	380	ug/Kg	03/24/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	450	ug/Kg	03/24/09		KCA	SW 8270
3-Nitroaniline	ND	600	ug/Kg	03/24/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	03/24/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	380	ug/Kg	03/24/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	450	ug/Kg	03/24/09		KCA	SW 8270
4-Chloroaniline	ND	450	ug/Kg	03/24/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	380	ug/Kg	03/24/09		KCA	SW 8270
4-Nitroaniline	ND	600	ug/Kg	03/24/09		KCA	SW 8270
4-Nitrophenol	ND	1100	ug/Kg	03/24/09		KCA	SW 8270
Acenaphthene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Acenaphthylene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Acetophenone	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Aniline	ND	1100	ug/Kg	03/24/09		KCA	SW 8270
Anthracene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Azobenzene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Benz(a)anthracene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Benzidine	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Benzo(a)pyrene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Benzo(ghi)perylene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Benzoic acid	ND	1100	ug/Kg	03/24/09		KCA	SW 8270
Benzyl butyl phthalate	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Carbazole	ND	1100	ug/Kg	03/24/09		KCA	SW 8270
Chrysene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Dibenzofuran	ND	380	ug/Kg	03/24/09		KCA	SW 8270

Client ID: LIRR-MORRIS PARK MW-GF-21B

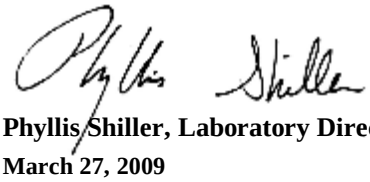
Phoenix I.D.: AR47544

Parameter	Result	RL	Units	Date	Time	By	Reference
Diethyl phthalate	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Dimethylphthalate	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Di-n-butylphthalate	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Di-n-octylphthalate	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Fluoranthene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Fluorene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorobenzene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorobutadiene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Hexachloroethane	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Isophorone	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Naphthalene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Nitrobenzene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	380	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	380	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Pentachloronitrobenzene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Pentachlorophenol	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Phenanthrene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Phenol	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Pyrene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Pyridine	ND	380	ug/Kg	03/24/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	87		%	03/24/09		KCA	SW 8270
% 2-Fluorobiphenyl	76		%	03/24/09		KCA	SW 8270
% 2-Fluorophenol	69		%	03/24/09		KCA	SW 8270
% Nitrobenzene-d5	66		%	03/24/09		KCA	SW 8270
% Phenol-d5	70		%	03/24/09		KCA	SW 8270
% Terphenyl-d14	71		%	03/24/09		KCA	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level



Phyllis Shiller, Laboratory Director

March 27, 2009

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 27, 2009

FOR: Attn: Mr Nicholas Marrone
Miller Environmental Group, Inc.
538 Edwards Avenue
Calverton, NY 11933

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MH	03/18/09	10:20
Location Code:	MILLERRM	Received by:	SW	03/23/09	16:30
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	RM09-0012				

Laboratory Data

SDG I.D.: GAR47543
Phoenix I.D.: AR47545

Client ID: LIRR-MORRIS PARK MW-GF-21C

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	81		%	03/23/09		M-JL	E160.3
Soil Extraction for SVOA	Completed			03/23/09		BS/D	SW3545
Volatiles							
1,1,1,2-Tetrachloroethane	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
1,1,1-Trichloroethane	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
1,1,2-Trichloroethane	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
1,1-Dichloroethane	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
1,1-Dichloroethene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
1,1-Dichloropropene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
1,2,3-Trichlorobenzene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
1,2,3-Trichloropropane	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
1,2,4-Trichlorobenzene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
1,2,4-Trimethylbenzene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
1,2-Dichlorobenzene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
1,2-Dichloroethane	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
1,2-Dichloropropane	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
1,3,5-Trimethylbenzene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
1,3-Dichlorobenzene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
1,3-Dichloropropane	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
1,4-Dichlorobenzene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
2,2-Dichloropropane	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
2-Chlorotoluene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
2-Hexanone	ND	31	ug/Kg	03/24/09		R/J	SW8260
2-Isopropyltoluene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
4-Chlorotoluene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
4-Methyl-2-pentanone	ND	31	ug/Kg	03/24/09		R/J	SW8260
Acetone	ND	31	ug/Kg	03/24/09		R/J	SW8260

Client ID: LIRR-MORRIS PARK MW-GF-21C

Phoenix I.D.: AR47545

Parameter	Result	RL	Units	Date	Time	By	Reference
Acrylonitrile	ND	12	ug/Kg	03/24/09		R/J	SW8260
Benzene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Bromobenzene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Bromochloromethane	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Bromodichloromethane	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Bromoform	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Bromomethane	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Carbon Disulfide	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Carbon tetrachloride	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Chlorobenzene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Chloroethane	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Chloroform	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Chloromethane	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
cis-1,2-Dichloroethene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
cis-1,3-Dichloropropene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Dibromochloromethane	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Dibromoethane	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Dibromomethane	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Dichlorodifluoromethane	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Ethylbenzene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Hexachlorobutadiene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Isopropylbenzene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
m&p-Xylene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Methyl Ethyl Ketone	ND	31	ug/Kg	03/24/09		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	12	ug/Kg	03/24/09		R/J	SW8260
Methylene chloride	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Naphthalene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
n-Butylbenzene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
n-Propylbenzene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
o-Xylene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
p-Isopropyltoluene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
sec-Butylbenzene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Styrene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
tert-Butylbenzene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Tetrachloroethene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Tetrahydrofuran (THF)	ND	12	ug/Kg	03/24/09		R/J	SW8260
Toluene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Total Xylenes	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
trans-1,2-Dichloroethene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
trans-1,3-Dichloropropene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	12	ug/Kg	03/24/09		R/J	SW8260
Trichloroethene	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Trichlorofluoromethane	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Trichlorotrifluoroethane	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
Vinyl chloride	ND	6.2	ug/Kg	03/24/09		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	103		%	03/24/09		R/J	SW8260
% Bromofluorobenzene	89		%	03/24/09		R/J	SW8260
% Dibromofluoromethane	102		%	03/24/09		R/J	SW8260
% Toluene-d8	100		%	03/24/09		R/J	SW8260

Client ID: LIRR-MORRIS PARK MW-GF-21C

Phoenix I.D.: AR47545

Parameter	Result	RL	Units	Date	Time	By	Reference
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	410	ug/Kg	03/24/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	410	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dichlorophenol	ND	410	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dimethylphenol	ND	410	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dinitrophenol	ND	650	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
2-Chloronaphthalene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
2-Chlorophenol	ND	410	ug/Kg	03/24/09		KCA	SW 8270
2-Methylnaphthalene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	410	ug/Kg	03/24/09		KCA	SW 8270
2-Nitroaniline	ND	650	ug/Kg	03/24/09		KCA	SW 8270
2-Nitrophenol	ND	410	ug/Kg	03/24/09		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	410	ug/Kg	03/24/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	490	ug/Kg	03/24/09		KCA	SW 8270
3-Nitroaniline	ND	650	ug/Kg	03/24/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1200	ug/Kg	03/24/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	410	ug/Kg	03/24/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	490	ug/Kg	03/24/09		KCA	SW 8270
4-Chloroaniline	ND	490	ug/Kg	03/24/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	410	ug/Kg	03/24/09		KCA	SW 8270
4-Nitroaniline	ND	650	ug/Kg	03/24/09		KCA	SW 8270
4-Nitrophenol	ND	1200	ug/Kg	03/24/09		KCA	SW 8270
Acenaphthene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Acenaphthylene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Acetophenone	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Aniline	ND	1200	ug/Kg	03/24/09		KCA	SW 8270
Anthracene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Azobenzene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Benz(a)anthracene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Benzidine	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Benzo(a)pyrene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Benzo(ghi)perylene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Benzoic acid	ND	1200	ug/Kg	03/24/09		KCA	SW 8270
Benzyl butyl phthalate	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Carbazole	ND	1200	ug/Kg	03/24/09		KCA	SW 8270
Chrysene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Dibenzofuran	ND	410	ug/Kg	03/24/09		KCA	SW 8270

Client ID: LIRR-MORRIS PARK MW-GF-21C

Phoenix I.D.: AR47545

Parameter	Result	RL	Units	Date	Time	By	Reference
Diethyl phthalate	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Dimethylphthalate	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Di-n-butylphthalate	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Di-n-octylphthalate	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Fluoranthene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Fluorene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorobenzene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorobutadiene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Hexachloroethane	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Isophorone	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Naphthalene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Nitrobenzene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	410	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	410	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Pentachloronitrobenzene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Pentachlorophenol	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Phenanthrene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Phenol	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Pyrene	ND	410	ug/Kg	03/24/09		KCA	SW 8270
Pyridine	ND	410	ug/Kg	03/24/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	81		%	03/24/09		KCA	SW 8270
% 2-Fluorobiphenyl	71		%	03/24/09		KCA	SW 8270
% 2-Fluorophenol	71		%	03/24/09		KCA	SW 8270
% Nitrobenzene-d5	63		%	03/24/09		KCA	SW 8270
% Phenol-d5	74		%	03/24/09		KCA	SW 8270
% Terphenyl-d14	69		%	03/24/09		KCA	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller, Laboratory Director

March 27, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 27, 2009

FOR: Attn: Mr Nicholas Marrone
Miller Environmental Group, Inc.
538 Edwards Avenue
Calverton, NY 11933

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MH	03/19/09	9:00
Location Code:	MILLERRM	Received by:	SW	03/23/09	16:30
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	RM09-0012				

Laboratory Data

SDG I.D.: GAR47543
Phoenix I.D.: AR47546

Client ID: LIRR-MORRIS PARK MW-36S-A

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	94		%	03/23/09		M-JL	E160.3
Soil Extraction for SVOA	Completed			03/23/09		BS/D	SW3545
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
1,1,1-Trichloroethane	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
1,1,2-Trichloroethane	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
1,1-Dichloroethane	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
1,1-Dichloroethene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
1,1-Dichloropropene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
1,2,3-Trichlorobenzene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
1,2,3-Trichloropropane	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
1,2,4-Trichlorobenzene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
1,2,4-Trimethylbenzene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
1,2-Dichlorobenzene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
1,2-Dichloroethane	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
1,2-Dichloropropane	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
1,3,5-Trimethylbenzene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
1,3-Dichlorobenzene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
1,3-Dichloropropane	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
1,4-Dichlorobenzene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
2,2-Dichloropropane	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
2-Chlorotoluene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
2-Hexanone	ND	26	ug/Kg	03/24/09		R/J	SW8260
2-Isopropyltoluene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
4-Chlorotoluene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
4-Methyl-2-pentanone	ND	26	ug/Kg	03/24/09		R/J	SW8260
Acetone	ND	26	ug/Kg	03/24/09		R/J	SW8260

Client ID: LIRR-MORRIS PARK MW-36S-A

Phoenix I.D.: AR47546

Parameter	Result	RL	Units	Date	Time	By	Reference
Acrylonitrile	ND	11	ug/Kg	03/24/09		R/J	SW8260
Benzene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Bromobenzene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Bromochloromethane	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Bromodichloromethane	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Bromoform	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Bromomethane	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Carbon Disulfide	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Carbon tetrachloride	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Chlorobenzene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Chloroethane	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Chloroform	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Chloromethane	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
cis-1,2-Dichloroethene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
cis-1,3-Dichloropropene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Dibromochloromethane	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Dibromoethane	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Dibromomethane	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Dichlorodifluoromethane	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Ethylbenzene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Hexachlorobutadiene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Isopropylbenzene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
m&p-Xylene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Methyl Ethyl Ketone	ND	26	ug/Kg	03/24/09		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	03/24/09		R/J	SW8260
Methylene chloride	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Naphthalene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
n-Butylbenzene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
n-Propylbenzene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
o-Xylene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
p-Isopropyltoluene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
sec-Butylbenzene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Styrene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
tert-Butylbenzene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Tetrachloroethene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Tetrahydrofuran (THF)	ND	11	ug/Kg	03/24/09		R/J	SW8260
Toluene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Total Xylenes	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
trans-1,2-Dichloroethene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
trans-1,3-Dichloropropene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	03/24/09		R/J	SW8260
Trichloroethene	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Trichlorofluoromethane	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Trichlorotrifluoroethane	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
Vinyl chloride	ND	5.3	ug/Kg	03/24/09		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	107		%	03/24/09		R/J	SW8260
% Bromofluorobenzene	94		%	03/24/09		R/J	SW8260
% Dibromofluoromethane	101		%	03/24/09		R/J	SW8260
% Toluene-d8	97		%	03/24/09		R/J	SW8260

Client ID: LIRR-MORRIS PARK MW-36S-A

Phoenix I.D.: AR47546

Parameter	Result	RL	Units	Date	Time	By	Reference
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dichlorophenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dimethylphenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dinitrophenol	ND	560	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2-Chloronaphthalene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2-Chlorophenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2-Methylnaphthalene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2-Nitroaniline	ND	560	ug/Kg	03/24/09		KCA	SW 8270
2-Nitrophenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	350	ug/Kg	03/24/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	420	ug/Kg	03/24/09		KCA	SW 8270
3-Nitroaniline	ND	560	ug/Kg	03/24/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	350	ug/Kg	03/24/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	420	ug/Kg	03/24/09		KCA	SW 8270
4-Chloroaniline	ND	420	ug/Kg	03/24/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	350	ug/Kg	03/24/09		KCA	SW 8270
4-Nitroaniline	ND	560	ug/Kg	03/24/09		KCA	SW 8270
4-Nitrophenol	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
Acenaphthene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Acenaphthylene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Acetophenone	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Aniline	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
Anthracene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Azobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benz(a)anthracene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benzidine	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benzo(a)pyrene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benzo(ghi)perylene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benzoic acid	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
Benzyl butyl phthalate	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Carbazole	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
Chrysene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Dibenzofuran	ND	350	ug/Kg	03/24/09		KCA	SW 8270

Client ID: LIRR-MORRIS PARK MW-36S-A

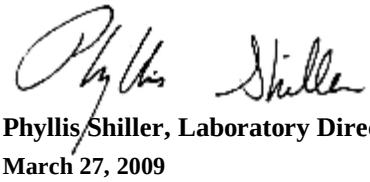
Phoenix I.D.: AR47546

Parameter	Result	RL	Units	Date	Time	By	Reference
Diethyl phthalate	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Dimethylphthalate	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Di-n-butylphthalate	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Di-n-octylphthalate	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Fluoranthene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Fluorene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorobutadiene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Hexachloroethane	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Isophorone	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Naphthalene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Nitrobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	350	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	350	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Pentachloronitrobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Pentachlorophenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Phenanthrene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Phenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Pyrene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Pyridine	ND	350	ug/Kg	03/24/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	74		%	03/24/09		KCA	SW 8270
% 2-Fluorobiphenyl	72		%	03/24/09		KCA	SW 8270
% 2-Fluorophenol	67		%	03/24/09		KCA	SW 8270
% Nitrobenzene-d5	61		%	03/24/09		KCA	SW 8270
% Phenol-d5	67		%	03/24/09		KCA	SW 8270
% Terphenyl-d14	66		%	03/24/09		KCA	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level



Phyllis Shiller, Laboratory Director

March 27, 2009

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 27, 2009

FOR: Attn: Mr Nicholas Marrone
Miller Environmental Group, Inc.
538 Edwards Avenue
Calverton, NY 11933

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MH	03/19/09	9:15
Location Code:	MILLERRM	Received by:	SW	03/23/09	16:30
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	RM09-0012				

Laboratory Data

SDG I.D.: GAR47543
Phoenix I.D.: AR47547

Client ID: LIRR-MORRIS PARK MW-36S-B

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	94		%	03/23/09		M-JL	E160.3
Soil Extraction for SVOA	Completed			03/23/09		BS/D	SW3545
Volatiles							
1,1,1,2-Tetrachloroethane	ND	530	ug/Kg	03/24/09		HM	SW8260
1,1,1-Trichloroethane	ND	530	ug/Kg	03/24/09		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	530	ug/Kg	03/24/09		HM	SW8260
1,1,2-Trichloroethane	ND	530	ug/Kg	03/24/09		HM	SW8260
1,1-Dichloroethane	ND	530	ug/Kg	03/24/09		HM	SW8260
1,1-Dichloroethene	ND	530	ug/Kg	03/24/09		HM	SW8260
1,1-Dichloropropene	ND	530	ug/Kg	03/24/09		HM	SW8260
1,2,3-Trichlorobenzene	ND	530	ug/Kg	03/24/09		HM	SW8260
1,2,3-Trichloropropane	ND	530	ug/Kg	03/24/09		HM	SW8260
1,2,4-Trichlorobenzene	ND	530	ug/Kg	03/24/09		HM	SW8260
1,2,4-Trimethylbenzene	ND	530	ug/Kg	03/24/09		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	530	ug/Kg	03/24/09		HM	SW8260
1,2-Dichlorobenzene	ND	530	ug/Kg	03/24/09		HM	SW8260
1,2-Dichloroethane	ND	530	ug/Kg	03/24/09		HM	SW8260
1,2-Dichloropropane	ND	530	ug/Kg	03/24/09		HM	SW8260
1,3,5-Trimethylbenzene	ND	530	ug/Kg	03/24/09		HM	SW8260
1,3-Dichlorobenzene	ND	530	ug/Kg	03/24/09		HM	SW8260
1,3-Dichloropropane	ND	530	ug/Kg	03/24/09		HM	SW8260
1,4-Dichlorobenzene	ND	530	ug/Kg	03/24/09		HM	SW8260
2,2-Dichloropropane	ND	530	ug/Kg	03/24/09		HM	SW8260
2-Chlorotoluene	ND	530	ug/Kg	03/24/09		HM	SW8260
2-Hexanone	ND	2600	ug/Kg	03/24/09		HM	SW8260
2-Isopropyltoluene	ND	530	ug/Kg	03/24/09		HM	SW8260
4-Chlorotoluene	ND	530	ug/Kg	03/24/09		HM	SW8260
4-Methyl-2-pentanone	ND	2600	ug/Kg	03/24/09		HM	SW8260
Acetone	ND	2600	ug/Kg	03/24/09		HM	SW8260

Client ID: LIRR-MORRIS PARK MW-36S-B

Phoenix I.D.: AR47547

Parameter	Result	RL	Units	Date	Time	By	Reference
Acrylonitrile	ND	1100	ug/Kg	03/24/09		HM	SW8260
Benzene	ND	530	ug/Kg	03/24/09		HM	SW8260
Bromobenzene	ND	530	ug/Kg	03/24/09		HM	SW8260
Bromochloromethane	ND	530	ug/Kg	03/24/09		HM	SW8260
Bromodichloromethane	ND	530	ug/Kg	03/24/09		HM	SW8260
Bromoform	ND	530	ug/Kg	03/24/09		HM	SW8260
Bromomethane	ND	530	ug/Kg	03/24/09		HM	SW8260
Carbon Disulfide	ND	530	ug/Kg	03/24/09		HM	SW8260
Carbon tetrachloride	ND	530	ug/Kg	03/24/09		HM	SW8260
Chlorobenzene	ND	530	ug/Kg	03/24/09		HM	SW8260
Chloroethane	ND	530	ug/Kg	03/24/09		HM	SW8260
Chloroform	ND	530	ug/Kg	03/24/09		HM	SW8260
Chloromethane	ND	530	ug/Kg	03/24/09		HM	SW8260
cis-1,2-Dichloroethene	ND	530	ug/Kg	03/24/09		HM	SW8260
cis-1,3-Dichloropropene	ND	530	ug/Kg	03/24/09		HM	SW8260
Dibromochloromethane	ND	530	ug/Kg	03/24/09		HM	SW8260
Dibromoethane	ND	530	ug/Kg	03/24/09		HM	SW8260
Dibromomethane	ND	530	ug/Kg	03/24/09		HM	SW8260
Dichlorodifluoromethane	ND	530	ug/Kg	03/24/09		HM	SW8260
Ethylbenzene	ND	530	ug/Kg	03/24/09		HM	SW8260
Hexachlorobutadiene	ND	530	ug/Kg	03/24/09		HM	SW8260
Isopropylbenzene	ND	530	ug/Kg	03/24/09		HM	SW8260
m&p-Xylene	ND	530	ug/Kg	03/24/09		HM	SW8260
Methyl Ethyl Ketone	ND	2600	ug/Kg	03/24/09		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	1100	ug/Kg	03/24/09		HM	SW8260
Methylene chloride	ND	530	ug/Kg	03/24/09		HM	SW8260
Naphthalene	ND	530	ug/Kg	03/24/09		HM	SW8260
n-Butylbenzene	ND	530	ug/Kg	03/24/09		HM	SW8260
n-Propylbenzene	ND	530	ug/Kg	03/24/09		HM	SW8260
o-Xylene	ND	530	ug/Kg	03/24/09		HM	SW8260
p-Isopropyltoluene	ND	530	ug/Kg	03/24/09		HM	SW8260
sec-Butylbenzene	ND	530	ug/Kg	03/24/09		HM	SW8260
Styrene	ND	530	ug/Kg	03/24/09		HM	SW8260
tert-Butylbenzene	ND	530	ug/Kg	03/24/09		HM	SW8260
Tetrachloroethene	ND	530	ug/Kg	03/24/09		HM	SW8260
Tetrahydrofuran (THF)	ND	1100	ug/Kg	03/24/09		HM	SW8260
Toluene	ND	530	ug/Kg	03/24/09		HM	SW8260
Total Xylenes	ND	530	ug/Kg	03/24/09		HM	SW8260
trans-1,2-Dichloroethene	ND	530	ug/Kg	03/24/09		HM	SW8260
trans-1,3-Dichloropropene	ND	530	ug/Kg	03/24/09		HM	SW8260
trans-1,4-dichloro-2-butene	ND	1100	ug/Kg	03/24/09		HM	SW8260
Trichloroethene	ND	530	ug/Kg	03/24/09		HM	SW8260
Trichlorofluoromethane	ND	530	ug/Kg	03/24/09		HM	SW8260
Trichlorotrifluoroethane	ND	530	ug/Kg	03/24/09		HM	SW8260
Vinyl chloride	ND	530	ug/Kg	03/24/09		HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	98		%	03/24/09		HM	SW8260
% Bromofluorobenzene	99		%	03/24/09		HM	SW8260
% Dibromofluoromethane	97		%	03/24/09		HM	SW8260
% Toluene-d8	105		%	03/24/09		HM	SW8260

Client ID: LIRR-MORRIS PARK MW-36S-B

Phoenix I.D.: AR47547

Parameter	Result	RL	Units	Date	Time	By	Reference
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dichlorophenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dimethylphenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dinitrophenol	ND	570	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2-Chloronaphthalene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2-Chlorophenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2-Methylnaphthalene	370	350	ug/Kg	03/24/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2-Nitroaniline	ND	570	ug/Kg	03/24/09		KCA	SW 8270
2-Nitrophenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	350	ug/Kg	03/24/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	420	ug/Kg	03/24/09		KCA	SW 8270
3-Nitroaniline	ND	570	ug/Kg	03/24/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	350	ug/Kg	03/24/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	420	ug/Kg	03/24/09		KCA	SW 8270
4-Chloroaniline	ND	420	ug/Kg	03/24/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	350	ug/Kg	03/24/09		KCA	SW 8270
4-Nitroaniline	ND	570	ug/Kg	03/24/09		KCA	SW 8270
4-Nitrophenol	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
Acenaphthene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Acenaphthylene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Acetophenone	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Aniline	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
Anthracene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Azobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benz(a)anthracene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benzidine	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benzo(a)pyrene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benzo(ghi)perylene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benzoic acid	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
Benzyl butyl phthalate	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Carbazole	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
Chrysene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Dibenzofuran	ND	350	ug/Kg	03/24/09		KCA	SW 8270

Client ID: LIRR-MORRIS PARK MW-36S-B

Phoenix I.D.: AR47547

Parameter	Result	RL	Units	Date	Time	By	Reference
Diethyl phthalate	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Dimethylphthalate	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Di-n-butylphthalate	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Di-n-octylphthalate	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Fluoranthene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Fluorene	580	350	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorobutadiene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Hexachloroethane	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Isophorone	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Naphthalene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Nitrobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	350	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	350	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Pentachloronitrobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Pentachlorophenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Phenanthrene	1200	350	ug/Kg	03/24/09		KCA	SW 8270
Phenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Pyrene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Pyridine	ND	350	ug/Kg	03/24/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	94		%	03/24/09		KCA	SW 8270
% 2-Fluorobiphenyl	76		%	03/24/09		KCA	SW 8270
% 2-Fluorophenol	69		%	03/24/09		KCA	SW 8270
% Nitrobenzene-d5	68		%	03/24/09		KCA	SW 8270
% Phenol-d5	73		%	03/24/09		KCA	SW 8270
% Terphenyl-d14	70		%	03/24/09		KCA	SW 8270

Comments:

Elevated reporting limits for volatiles due to the presence of non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller, Laboratory Director

March 27, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 27, 2009

FOR: Attn: Mr Nicholas Marrone
Miller Environmental Group, Inc.
538 Edwards Avenue
Calverton, NY 11933

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MH	03/19/09	9:20
Location Code:	MILLERRM	Received by:	SW	03/23/09	16:30
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	RM09-0012				

Laboratory Data

SDG I.D.: GAR47543
Phoenix I.D.: AR47548

Client ID: LIRR-MORRIS PARK MW-36S-C

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	91		%	03/23/09		M-JL	E160.3
Soil Extraction for SVOA	Completed			03/23/09		BS/D	SW3545
Volatiles							
1,1,1,2-Tetrachloroethane	ND	550	ug/Kg	03/26/09		R/J	SW8260
1,1,1-Trichloroethane	ND	550	ug/Kg	03/26/09		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	550	ug/Kg	03/26/09		R/J	SW8260
1,1,2-Trichloroethane	ND	550	ug/Kg	03/26/09		R/J	SW8260
1,1-Dichloroethane	ND	550	ug/Kg	03/26/09		R/J	SW8260
1,1-Dichloroethene	ND	550	ug/Kg	03/26/09		R/J	SW8260
1,1-Dichloropropene	ND	550	ug/Kg	03/26/09		R/J	SW8260
1,2,3-Trichlorobenzene	ND	550	ug/Kg	03/26/09		R/J	SW8260
1,2,3-Trichloropropane	ND	550	ug/Kg	03/26/09		R/J	SW8260
1,2,4-Trichlorobenzene	ND	550	ug/Kg	03/26/09		R/J	SW8260
1,2,4-Trimethylbenzene	ND	550	ug/Kg	03/26/09		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	550	ug/Kg	03/26/09		R/J	SW8260
1,2-Dichlorobenzene	ND	550	ug/Kg	03/26/09		R/J	SW8260
1,2-Dichloroethane	ND	550	ug/Kg	03/26/09		R/J	SW8260
1,2-Dichloropropane	ND	550	ug/Kg	03/26/09		R/J	SW8260
1,3,5-Trimethylbenzene	ND	550	ug/Kg	03/26/09		R/J	SW8260
1,3-Dichlorobenzene	ND	550	ug/Kg	03/26/09		R/J	SW8260
1,3-Dichloropropane	ND	550	ug/Kg	03/26/09		R/J	SW8260
1,4-Dichlorobenzene	ND	550	ug/Kg	03/26/09		R/J	SW8260
2,2-Dichloropropane	ND	550	ug/Kg	03/26/09		R/J	SW8260
2-Chlorotoluene	ND	550	ug/Kg	03/26/09		R/J	SW8260
2-Hexanone	ND	2700	ug/Kg	03/26/09		R/J	SW8260
2-Isopropyltoluene	ND	550	ug/Kg	03/26/09		R/J	SW8260
4-Chlorotoluene	ND	550	ug/Kg	03/26/09		R/J	SW8260
4-Methyl-2-pentanone	ND	2700	ug/Kg	03/26/09		R/J	SW8260
Acetone	ND	2700	ug/Kg	03/26/09		R/J	SW8260

Client ID: LIRR-MORRIS PARK MW-36S-C

Phoenix I.D.: AR47548

Parameter	Result	RL	Units	Date	Time	By	Reference
Acrylonitrile	ND	1100	ug/Kg	03/26/09		R/J	SW8260
Benzene	ND	550	ug/Kg	03/26/09		R/J	SW8260
Bromobenzene	ND	550	ug/Kg	03/26/09		R/J	SW8260
Bromochloromethane	ND	550	ug/Kg	03/26/09		R/J	SW8260
Bromodichloromethane	ND	550	ug/Kg	03/26/09		R/J	SW8260
Bromoform	ND	550	ug/Kg	03/26/09		R/J	SW8260
Bromomethane	ND	550	ug/Kg	03/26/09		R/J	SW8260
Carbon Disulfide	ND	550	ug/Kg	03/26/09		R/J	SW8260
Carbon tetrachloride	ND	550	ug/Kg	03/26/09		R/J	SW8260
Chlorobenzene	ND	550	ug/Kg	03/26/09		R/J	SW8260
Chloroethane	ND	550	ug/Kg	03/26/09		R/J	SW8260
Chloroform	ND	550	ug/Kg	03/26/09		R/J	SW8260
Chloromethane	ND	550	ug/Kg	03/26/09		R/J	SW8260
cis-1,2-Dichloroethene	ND	550	ug/Kg	03/26/09		R/J	SW8260
cis-1,3-Dichloropropene	ND	550	ug/Kg	03/26/09		R/J	SW8260
Dibromochloromethane	ND	550	ug/Kg	03/26/09		R/J	SW8260
Dibromoethane	ND	550	ug/Kg	03/26/09		R/J	SW8260
Dibromomethane	ND	550	ug/Kg	03/26/09		R/J	SW8260
Dichlorodifluoromethane	ND	550	ug/Kg	03/26/09		R/J	SW8260
Ethylbenzene	ND	550	ug/Kg	03/26/09		R/J	SW8260
Hexachlorobutadiene	ND	550	ug/Kg	03/26/09		R/J	SW8260
Isopropylbenzene	ND	550	ug/Kg	03/26/09		R/J	SW8260
m&p-Xylene	ND	550	ug/Kg	03/26/09		R/J	SW8260
Methyl Ethyl Ketone	ND	2700	ug/Kg	03/26/09		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	1100	ug/Kg	03/26/09		R/J	SW8260
Methylene chloride	ND	550	ug/Kg	03/26/09		R/J	SW8260
Naphthalene	ND	550	ug/Kg	03/26/09		R/J	SW8260
n-Butylbenzene	ND	550	ug/Kg	03/26/09		R/J	SW8260
n-Propylbenzene	ND	550	ug/Kg	03/26/09		R/J	SW8260
o-Xylene	ND	550	ug/Kg	03/26/09		R/J	SW8260
p-Isopropyltoluene	ND	550	ug/Kg	03/26/09		R/J	SW8260
sec-Butylbenzene	ND	550	ug/Kg	03/26/09		R/J	SW8260
Styrene	ND	550	ug/Kg	03/26/09		R/J	SW8260
tert-Butylbenzene	ND	550	ug/Kg	03/26/09		R/J	SW8260
Tetrachloroethene	ND	550	ug/Kg	03/26/09		R/J	SW8260
Tetrahydrofuran (THF)	ND	1100	ug/Kg	03/26/09		R/J	SW8260
Toluene	ND	550	ug/Kg	03/26/09		R/J	SW8260
Total Xylenes	ND	550	ug/Kg	03/26/09		R/J	SW8260
trans-1,2-Dichloroethene	ND	550	ug/Kg	03/26/09		R/J	SW8260
trans-1,3-Dichloropropene	ND	550	ug/Kg	03/26/09		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	1100	ug/Kg	03/26/09		R/J	SW8260
Trichloroethene	ND	550	ug/Kg	03/26/09		R/J	SW8260
Trichlorofluoromethane	ND	550	ug/Kg	03/26/09		R/J	SW8260
Trichlorotrifluoroethane	ND	550	ug/Kg	03/26/09		R/J	SW8260
Vinyl chloride	ND	550	ug/Kg	03/26/09		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	03/26/09		R/J	SW8260
% Bromofluorobenzene	115		%	03/26/09		R/J	SW8260
% Dibromofluoromethane	91		%	03/26/09		R/J	SW8260
% Toluene-d8	99		%	03/26/09		R/J	SW8260

Client ID: LIRR-MORRIS PARK MW-36S-C

Phoenix I.D.: AR47548

Parameter	Result	RL	Units	Date	Time	By	Reference
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	360	ug/Kg	03/24/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	360	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dichlorophenol	ND	360	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dimethylphenol	ND	360	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dinitrophenol	ND	580	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
2-Chloronaphthalene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
2-Chlorophenol	ND	360	ug/Kg	03/24/09		KCA	SW 8270
2-Methylnaphthalene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	360	ug/Kg	03/24/09		KCA	SW 8270
2-Nitroaniline	ND	580	ug/Kg	03/24/09		KCA	SW 8270
2-Nitrophenol	ND	360	ug/Kg	03/24/09		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	360	ug/Kg	03/24/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	440	ug/Kg	03/24/09		KCA	SW 8270
3-Nitroaniline	ND	580	ug/Kg	03/24/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	360	ug/Kg	03/24/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	440	ug/Kg	03/24/09		KCA	SW 8270
4-Chloroaniline	ND	440	ug/Kg	03/24/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	360	ug/Kg	03/24/09		KCA	SW 8270
4-Nitroaniline	ND	580	ug/Kg	03/24/09		KCA	SW 8270
4-Nitrophenol	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
Acenaphthene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Acenaphthylene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Acetophenone	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Aniline	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
Anthracene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Azobenzene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Benz(a)anthracene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Benzidine	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Benzo(a)pyrene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Benzo(ghi)perylene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Benzoic acid	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
Benzyl butyl phthalate	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Carbazole	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
Chrysene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Dibenzofuran	ND	360	ug/Kg	03/24/09		KCA	SW 8270

Client ID: LIRR-MORRIS PARK MW-36S-C

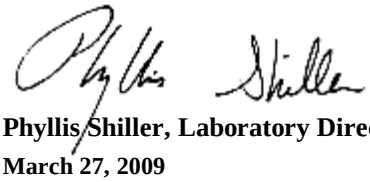
Phoenix I.D.: AR47548

Parameter	Result	RL	Units	Date	Time	By	Reference
Diethyl phthalate	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Dimethylphthalate	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Di-n-butylphthalate	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Di-n-octylphthalate	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Fluoranthene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Fluorene	590	360	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorobenzene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorobutadiene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Hexachloroethane	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Isophorone	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Naphthalene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Nitrobenzene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	360	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	360	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Pentachloronitrobenzene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Pentachlorophenol	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Phenanthrene	1300	360	ug/Kg	03/24/09		KCA	SW 8270
Phenol	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Pyrene	ND	360	ug/Kg	03/24/09		KCA	SW 8270
Pyridine	ND	360	ug/Kg	03/24/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	89		%	03/24/09		KCA	SW 8270
% 2-Fluorobiphenyl	77		%	03/24/09		KCA	SW 8270
% 2-Fluorophenol	75		%	03/24/09		KCA	SW 8270
% Nitrobenzene-d5	62		%	03/24/09		KCA	SW 8270
% Phenol-d5	78		%	03/24/09		KCA	SW 8270
% Terphenyl-d14	67		%	03/24/09		KCA	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level



Phyllis Shiller, Laboratory Director

March 27, 2009

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 27, 2009

FOR: Attn: Mr Nicholas Marrone
Miller Environmental Group, Inc.
538 Edwards Avenue
Calverton, NY 11933

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MH	03/20/09	8:50
Location Code:	MILLERRM	Received by:	SW	03/23/09	16:30
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	RM09-0012				

Laboratory Data

SDG I.D.: GAR47543
Phoenix I.D.: AR47549

Client ID: LIRR-MORRIS PARK MW-34S-A

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	96		%	03/23/09		M-JL	E160.3
Soil Extraction for SVOA	Completed			03/23/09		BS/D	SW3545
Volatiles							
1,1,1,2-Tetrachloroethane	ND	260	ug/Kg	03/24/09		HM	SW8260
1,1,1-Trichloroethane	ND	260	ug/Kg	03/24/09		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	260	ug/Kg	03/24/09		HM	SW8260
1,1,2-Trichloroethane	ND	260	ug/Kg	03/24/09		HM	SW8260
1,1-Dichloroethane	ND	260	ug/Kg	03/24/09		HM	SW8260
1,1-Dichloroethene	ND	260	ug/Kg	03/24/09		HM	SW8260
1,1-Dichloropropene	ND	260	ug/Kg	03/24/09		HM	SW8260
1,2,3-Trichlorobenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
1,2,3-Trichloropropane	ND	260	ug/Kg	03/24/09		HM	SW8260
1,2,4-Trichlorobenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
1,2,4-Trimethylbenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	260	ug/Kg	03/24/09		HM	SW8260
1,2-Dichlorobenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
1,2-Dichloroethane	ND	260	ug/Kg	03/24/09		HM	SW8260
1,2-Dichloropropane	ND	260	ug/Kg	03/24/09		HM	SW8260
1,3,5-Trimethylbenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
1,3-Dichlorobenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
1,3-Dichloropropane	ND	260	ug/Kg	03/24/09		HM	SW8260
1,4-Dichlorobenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
2,2-Dichloropropane	ND	260	ug/Kg	03/24/09		HM	SW8260
2-Chlorotoluene	ND	260	ug/Kg	03/24/09		HM	SW8260
2-Hexanone	ND	1300	ug/Kg	03/24/09		HM	SW8260
2-Isopropyltoluene	ND	260	ug/Kg	03/24/09		HM	SW8260
4-Chlorotoluene	ND	260	ug/Kg	03/24/09		HM	SW8260
4-Methyl-2-pentanone	ND	1300	ug/Kg	03/24/09		HM	SW8260
Acetone	ND	1300	ug/Kg	03/24/09		HM	SW8260

Client ID: LIRR-MORRIS PARK MW-34S-A

Phoenix I.D.: AR47549

Parameter	Result	RL	Units	Date	Time	By	Reference
Acrylonitrile	ND	520	ug/Kg	03/24/09		HM	SW8260
Benzene	ND	260	ug/Kg	03/24/09		HM	SW8260
Bromobenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
Bromochloromethane	ND	260	ug/Kg	03/24/09		HM	SW8260
Bromodichloromethane	ND	260	ug/Kg	03/24/09		HM	SW8260
Bromoform	ND	260	ug/Kg	03/24/09		HM	SW8260
Bromomethane	ND	260	ug/Kg	03/24/09		HM	SW8260
Carbon Disulfide	ND	260	ug/Kg	03/24/09		HM	SW8260
Carbon tetrachloride	ND	260	ug/Kg	03/24/09		HM	SW8260
Chlorobenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
Chloroethane	ND	260	ug/Kg	03/24/09		HM	SW8260
Chloroform	ND	260	ug/Kg	03/24/09		HM	SW8260
Chloromethane	ND	260	ug/Kg	03/24/09		HM	SW8260
cis-1,2-Dichloroethene	ND	260	ug/Kg	03/24/09		HM	SW8260
cis-1,3-Dichloropropene	ND	260	ug/Kg	03/24/09		HM	SW8260
Dibromochloromethane	ND	260	ug/Kg	03/24/09		HM	SW8260
Dibromoethane	ND	260	ug/Kg	03/24/09		HM	SW8260
Dibromomethane	ND	260	ug/Kg	03/24/09		HM	SW8260
Dichlorodifluoromethane	ND	260	ug/Kg	03/24/09		HM	SW8260
Ethylbenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
Hexachlorobutadiene	ND	260	ug/Kg	03/24/09		HM	SW8260
Isopropylbenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
m&p-Xylene	ND	260	ug/Kg	03/24/09		HM	SW8260
Methyl Ethyl Ketone	ND	1300	ug/Kg	03/24/09		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	520	ug/Kg	03/24/09		HM	SW8260
Methylene chloride	ND	260	ug/Kg	03/24/09		HM	SW8260
Naphthalene	ND	260	ug/Kg	03/24/09		HM	SW8260
n-Butylbenzene	710	260	ug/Kg	03/24/09		HM	SW8260
n-Propylbenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
o-Xylene	ND	260	ug/Kg	03/24/09		HM	SW8260
p-Isopropyltoluene	ND	260	ug/Kg	03/24/09		HM	SW8260
sec-Butylbenzene	650	260	ug/Kg	03/24/09		HM	SW8260
Styrene	ND	260	ug/Kg	03/24/09		HM	SW8260
tert-Butylbenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
Tetrachloroethene	ND	260	ug/Kg	03/24/09		HM	SW8260
Tetrahydrofuran (THF)	ND	520	ug/Kg	03/24/09		HM	SW8260
Toluene	ND	260	ug/Kg	03/24/09		HM	SW8260
Total Xylenes	ND	260	ug/Kg	03/24/09		HM	SW8260
trans-1,2-Dichloroethene	ND	260	ug/Kg	03/24/09		HM	SW8260
trans-1,3-Dichloropropene	ND	260	ug/Kg	03/24/09		HM	SW8260
trans-1,4-dichloro-2-butene	ND	520	ug/Kg	03/24/09		HM	SW8260
Trichloroethene	ND	260	ug/Kg	03/24/09		HM	SW8260
Trichlorofluoromethane	ND	260	ug/Kg	03/24/09		HM	SW8260
Trichlorotrifluoroethane	ND	260	ug/Kg	03/24/09		HM	SW8260
Vinyl chloride	ND	260	ug/Kg	03/24/09		HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	103		%	03/24/09		HM	SW8260
% Bromofluorobenzene	108		%	03/24/09		HM	SW8260
% Dibromofluoromethane	97		%	03/24/09		HM	SW8260
% Toluene-d8	105		%	03/24/09		HM	SW8260

Client ID: LIRR-MORRIS PARK MW-34S-A

Phoenix I.D.: AR47549

Parameter	Result	RL	Units	Date	Time	By	Reference
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	340	ug/Kg	03/24/09		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	340	ug/Kg	03/24/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	340	ug/Kg	03/24/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	340	ug/Kg	03/24/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	340	ug/Kg	03/24/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	340	ug/Kg	03/24/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	340	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dichlorophenol	ND	340	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dimethylphenol	ND	340	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dinitrophenol	ND	550	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	340	ug/Kg	03/24/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	340	ug/Kg	03/24/09		KCA	SW 8270
2-Chloronaphthalene	ND	340	ug/Kg	03/24/09		KCA	SW 8270
2-Chlorophenol	ND	340	ug/Kg	03/24/09		KCA	SW 8270
2-Methylnaphthalene	2000	340	ug/Kg	03/24/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	340	ug/Kg	03/24/09		KCA	SW 8270
2-Nitroaniline	ND	550	ug/Kg	03/24/09		KCA	SW 8270
2-Nitrophenol	ND	340	ug/Kg	03/24/09		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	340	ug/Kg	03/24/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	410	ug/Kg	03/24/09		KCA	SW 8270
3-Nitroaniline	ND	550	ug/Kg	03/24/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	340	ug/Kg	03/24/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	410	ug/Kg	03/24/09		KCA	SW 8270
4-Chloroaniline	ND	410	ug/Kg	03/24/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	340	ug/Kg	03/24/09		KCA	SW 8270
4-Nitroaniline	ND	550	ug/Kg	03/24/09		KCA	SW 8270
4-Nitrophenol	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
Acenaphthene	1000	340	ug/Kg	03/24/09		KCA	SW 8270
Acenaphthylene	380	340	ug/Kg	03/24/09		KCA	SW 8270
Acetophenone	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Aniline	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
Anthracene	430	340	ug/Kg	03/24/09		KCA	SW 8270
Azobenzene	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Benz(a)anthracene	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Benzidine	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Benzo(a)pyrene	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Benzo(ghi)perylene	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Benzoic acid	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
Benzyl butyl phthalate	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Carbazole	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
Chrysene	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Dibenzofuran	ND	340	ug/Kg	03/24/09		KCA	SW 8270

Client ID: LIRR-MORRIS PARK MW-34S-A

Phoenix I.D.: AR47549

Parameter	Result	RL	Units	Date	Time	By	Reference
Diethyl phthalate	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Dimethylphthalate	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Di-n-butylphthalate	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Di-n-octylphthalate	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Fluoranthene	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Fluorene	2400	340	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorobenzene	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorobutadiene	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Hexachloroethane	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Isophorone	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Naphthalene	450	340	ug/Kg	03/24/09		KCA	SW 8270
Nitrobenzene	ND	340	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	340	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	340	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Pentachloronitrobenzene	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Pentachlorophenol	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Phenanthrene	4500	340	ug/Kg	03/24/09		KCA	SW 8270
Phenol	ND	340	ug/Kg	03/24/09		KCA	SW 8270
Pyrene	350	340	ug/Kg	03/24/09		KCA	SW 8270
Pyridine	ND	340	ug/Kg	03/24/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	86		%	03/24/09		KCA	SW 8270
% 2-Fluorobiphenyl	65		%	03/24/09		KCA	SW 8270
% 2-Fluorophenol	63		%	03/24/09		KCA	SW 8270
% Nitrobenzene-d5	62		%	03/24/09		KCA	SW 8270
% Phenol-d5	64		%	03/24/09		KCA	SW 8270
% Terphenyl-d14	65		%	03/24/09		KCA	SW 8270

Comments:

Elevated reporting limits for volatiles due to the presence of non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller, Laboratory Director

March 27, 2009

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 27, 2009

FOR: Attn: Mr Nicholas Marrone
Miller Environmental Group, Inc.
538 Edwards Avenue
Calverton, NY 11933

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MH	03/20/09	9:00
Location Code:	MILLERRM	Received by:	SW	03/23/09	16:30
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	RM09-0012				

Laboratory Data

SDG I.D.: GAR47543
Phoenix I.D.: AR47550

Client ID: LIRR-MORRIS PARK MW-34S-B

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	95		%	03/23/09		M-JL	E160.3
Soil Extraction for SVOA	Completed			03/23/09		BS/D	SW3545
Volatiles							
1,1,1,2-Tetrachloroethane	ND	260	ug/Kg	03/24/09		HM	SW8260
1,1,1-Trichloroethane	ND	260	ug/Kg	03/24/09		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	260	ug/Kg	03/24/09		HM	SW8260
1,1,2-Trichloroethane	ND	260	ug/Kg	03/24/09		HM	SW8260
1,1-Dichloroethane	ND	260	ug/Kg	03/24/09		HM	SW8260
1,1-Dichloroethene	ND	260	ug/Kg	03/24/09		HM	SW8260
1,1-Dichloropropene	ND	260	ug/Kg	03/24/09		HM	SW8260
1,2,3-Trichlorobenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
1,2,3-Trichloropropane	ND	260	ug/Kg	03/24/09		HM	SW8260
1,2,4-Trichlorobenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
1,2,4-Trimethylbenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	260	ug/Kg	03/24/09		HM	SW8260
1,2-Dichlorobenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
1,2-Dichloroethane	ND	260	ug/Kg	03/24/09		HM	SW8260
1,2-Dichloropropane	ND	260	ug/Kg	03/24/09		HM	SW8260
1,3,5-Trimethylbenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
1,3-Dichlorobenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
1,3-Dichloropropane	ND	260	ug/Kg	03/24/09		HM	SW8260
1,4-Dichlorobenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
2,2-Dichloropropane	ND	260	ug/Kg	03/24/09		HM	SW8260
2-Chlorotoluene	ND	260	ug/Kg	03/24/09		HM	SW8260
2-Hexanone	ND	1300	ug/Kg	03/24/09		HM	SW8260
2-Isopropyltoluene	ND	260	ug/Kg	03/24/09		HM	SW8260
4-Chlorotoluene	ND	260	ug/Kg	03/24/09		HM	SW8260
4-Methyl-2-pentanone	ND	1300	ug/Kg	03/24/09		HM	SW8260
Acetone	ND	1300	ug/Kg	03/24/09		HM	SW8260

Client ID: LIRR-MORRIS PARK MW-34S-B

Phoenix I.D.: AR47550

Parameter	Result	RL	Units	Date	Time	By	Reference
Acrylonitrile	ND	530	ug/Kg	03/24/09		HM	SW8260
Benzene	ND	260	ug/Kg	03/24/09		HM	SW8260
Bromobenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
Bromochloromethane	ND	260	ug/Kg	03/24/09		HM	SW8260
Bromodichloromethane	ND	260	ug/Kg	03/24/09		HM	SW8260
Bromoform	ND	260	ug/Kg	03/24/09		HM	SW8260
Bromomethane	ND	260	ug/Kg	03/24/09		HM	SW8260
Carbon Disulfide	ND	260	ug/Kg	03/24/09		HM	SW8260
Carbon tetrachloride	ND	260	ug/Kg	03/24/09		HM	SW8260
Chlorobenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
Chloroethane	ND	260	ug/Kg	03/24/09		HM	SW8260
Chloroform	ND	260	ug/Kg	03/24/09		HM	SW8260
Chloromethane	ND	260	ug/Kg	03/24/09		HM	SW8260
cis-1,2-Dichloroethene	ND	260	ug/Kg	03/24/09		HM	SW8260
cis-1,3-Dichloropropene	ND	260	ug/Kg	03/24/09		HM	SW8260
Dibromochloromethane	ND	260	ug/Kg	03/24/09		HM	SW8260
Dibromoethane	ND	260	ug/Kg	03/24/09		HM	SW8260
Dibromomethane	ND	260	ug/Kg	03/24/09		HM	SW8260
Dichlorodifluoromethane	ND	260	ug/Kg	03/24/09		HM	SW8260
Ethylbenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
Hexachlorobutadiene	ND	260	ug/Kg	03/24/09		HM	SW8260
Isopropylbenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
m&p-Xylene	ND	260	ug/Kg	03/24/09		HM	SW8260
Methyl Ethyl Ketone	ND	1300	ug/Kg	03/24/09		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	530	ug/Kg	03/24/09		HM	SW8260
Methylene chloride	ND	260	ug/Kg	03/24/09		HM	SW8260
Naphthalene	ND	260	ug/Kg	03/24/09		HM	SW8260
n-Butylbenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
n-Propylbenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
o-Xylene	ND	260	ug/Kg	03/24/09		HM	SW8260
p-Isopropyltoluene	ND	260	ug/Kg	03/24/09		HM	SW8260
sec-Butylbenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
Styrene	ND	260	ug/Kg	03/24/09		HM	SW8260
tert-Butylbenzene	ND	260	ug/Kg	03/24/09		HM	SW8260
Tetrachloroethene	ND	260	ug/Kg	03/24/09		HM	SW8260
Tetrahydrofuran (THF)	ND	530	ug/Kg	03/24/09		HM	SW8260
Toluene	ND	260	ug/Kg	03/24/09		HM	SW8260
Total Xylenes	ND	260	ug/Kg	03/24/09		HM	SW8260
trans-1,2-Dichloroethene	ND	260	ug/Kg	03/24/09		HM	SW8260
trans-1,3-Dichloropropene	ND	260	ug/Kg	03/24/09		HM	SW8260
trans-1,4-dichloro-2-butene	ND	530	ug/Kg	03/24/09		HM	SW8260
Trichloroethene	ND	260	ug/Kg	03/24/09		HM	SW8260
Trichlorofluoromethane	ND	260	ug/Kg	03/24/09		HM	SW8260
Trichlorotrifluoroethane	ND	260	ug/Kg	03/24/09		HM	SW8260
Vinyl chloride	ND	260	ug/Kg	03/24/09		HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	03/24/09		HM	SW8260
% Bromofluorobenzene	101		%	03/24/09		HM	SW8260
% Dibromofluoromethane	95		%	03/24/09		HM	SW8260
% Toluene-d8	99		%	03/24/09		HM	SW8260

Client ID: LIRR-MORRIS PARK MW-34S-B

Phoenix I.D.: AR47550

Parameter	Result	RL	Units	Date	Time	By	Reference
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dichlorophenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dimethylphenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dinitrophenol	ND	560	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2-Chloronaphthalene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2-Chlorophenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2-Methylnaphthalene	5000	350	ug/Kg	03/24/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	350	ug/Kg	03/24/09		KCA	SW 8270
2-Nitroaniline	ND	560	ug/Kg	03/24/09		KCA	SW 8270
2-Nitrophenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	350	ug/Kg	03/24/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	420	ug/Kg	03/24/09		KCA	SW 8270
3-Nitroaniline	ND	560	ug/Kg	03/24/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	350	ug/Kg	03/24/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	420	ug/Kg	03/24/09		KCA	SW 8270
4-Chloroaniline	ND	420	ug/Kg	03/24/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	350	ug/Kg	03/24/09		KCA	SW 8270
4-Nitroaniline	ND	560	ug/Kg	03/24/09		KCA	SW 8270
4-Nitrophenol	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
Acenaphthene	700	350	ug/Kg	03/24/09		KCA	SW 8270
Acenaphthylene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Acetophenone	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Aniline	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
Anthracene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Azobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benz(a)anthracene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benzidine	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benzo(a)pyrene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benzo(ghi)perylene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Benzoic acid	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
Benzyl butyl phthalate	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Carbazole	ND	1000	ug/Kg	03/24/09		KCA	SW 8270
Chrysene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Dibenzofuran	ND	350	ug/Kg	03/24/09		KCA	SW 8270

Client ID: LIRR-MORRIS PARK MW-34S-B

Phoenix I.D.: AR47550

Parameter	Result	RL	Units	Date	Time	By	Reference
Diethyl phthalate	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Dimethylphthalate	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Di-n-butylphthalate	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Di-n-octylphthalate	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Fluoranthene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Fluorene	1800	350	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorobutadiene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Hexachloroethane	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Isophorone	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Naphthalene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Nitrobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	350	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	350	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Pentachloronitrobenzene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Pentachlorophenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Phenanthrene	2900	350	ug/Kg	03/24/09		KCA	SW 8270
Phenol	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Pyrene	ND	350	ug/Kg	03/24/09		KCA	SW 8270
Pyridine	ND	350	ug/Kg	03/24/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	89		%	03/24/09		KCA	SW 8270
% 2-Fluorobiphenyl	62		%	03/24/09		KCA	SW 8270
% 2-Fluorophenol	56		%	03/24/09		KCA	SW 8270
% Nitrobenzene-d5	53		%	03/24/09		KCA	SW 8270
% Phenol-d5	59		%	03/24/09		KCA	SW 8270
% Terphenyl-d14	62		%	03/24/09		KCA	SW 8270

Comments:

Elevated reporting limits for volatiles due to the presence of non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller, Laboratory Director

March 27, 2009

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 27, 2009

FOR: Attn: Mr Nicholas Marrone
Miller Environmental Group, Inc.
538 Edwards Avenue
Calverton, NY 11933

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MH	03/20/09	9:05
Location Code:	MILLERRM	Received by:	SW	03/23/09	16:30
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	RM09-0012				

Laboratory Data

SDG I.D.: GAR47543
Phoenix I.D.: AR47551

Client ID: LIRR-MORRIS PARK MW-34S-C

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	87		%	03/23/09		M-JL	E160.3
Soil Extraction for SVOA	Completed			03/23/09		BS/D	SW3545
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,1,1-Trichloroethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,1,2-Trichloroethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,1-Dichloroethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,1-Dichloroethene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,1-Dichloropropene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,2,3-Trichlorobenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,2,3-Trichloropropane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,2,4-Trichlorobenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,2,4-Trimethylbenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,2-Dichlorobenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,2-Dichloroethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,2-Dichloropropane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,3,5-Trimethylbenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,3-Dichlorobenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,3-Dichloropropane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
1,4-Dichlorobenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
2,2-Dichloropropane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
2-Chlorotoluene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
2-Hexanone	ND	29	ug/Kg	03/24/09		HM	SW8260
2-Isopropyltoluene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
4-Chlorotoluene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
4-Methyl-2-pentanone	ND	29	ug/Kg	03/24/09		HM	SW8260
Acetone	ND	29	ug/Kg	03/24/09		HM	SW8260

Client ID: LIRR-MORRIS PARK MW-34S-C

Phoenix I.D.: AR47551

Parameter	Result	RL	Units	Date	Time	By	Reference
Acrylonitrile	ND	11	ug/Kg	03/24/09		HM	SW8260
Benzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Bromobenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Bromochloromethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Bromodichloromethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Bromoform	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Bromomethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Carbon Disulfide	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Carbon tetrachloride	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Chlorobenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Chloroethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Chloroform	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Chloromethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
cis-1,2-Dichloroethene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
cis-1,3-Dichloropropene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Dibromochloromethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Dibromoethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Dibromomethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Dichlorodifluoromethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Ethylbenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Hexachlorobutadiene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Isopropylbenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
m&p-Xylene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Methyl Ethyl Ketone	ND	29	ug/Kg	03/24/09		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	03/24/09		HM	SW8260
Methylene chloride	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Naphthalene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
n-Butylbenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
n-Propylbenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
o-Xylene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
p-Isopropyltoluene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
sec-Butylbenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Styrene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
tert-Butylbenzene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Tetrachloroethene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Tetrahydrofuran (THF)	ND	11	ug/Kg	03/24/09		HM	SW8260
Toluene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Total Xylenes	ND	5.7	ug/Kg	03/24/09		HM	SW8260
trans-1,2-Dichloroethene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
trans-1,3-Dichloropropene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	03/24/09		HM	SW8260
Trichloroethene	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Trichlorofluoromethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Trichlorotrifluoroethane	ND	5.7	ug/Kg	03/24/09		HM	SW8260
Vinyl chloride	ND	5.7	ug/Kg	03/24/09		HM	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	03/24/09		HM	SW8260
% Bromofluorobenzene	99		%	03/24/09		HM	SW8260
% Dibromofluoromethane	96		%	03/24/09		HM	SW8260
% Toluene-d8	97		%	03/24/09		HM	SW8260

Client ID: LIRR-MORRIS PARK MW-34S-C

Phoenix I.D.: AR47551

Parameter	Result	RL	Units	Date	Time	By	Reference
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
1,2-Dichlorobenzene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
1,3-Dichlorobenzene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
1,4-Dichlorobenzene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
2,4,5-Trichlorophenol	ND	380	ug/Kg	03/24/09		KCA	SW 8270
2,4,6-Trichlorophenol	ND	380	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dichlorophenol	ND	380	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dimethylphenol	ND	380	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dinitrophenol	ND	600	ug/Kg	03/24/09		KCA	SW 8270
2,4-Dinitrotoluene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
2,6-Dinitrotoluene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
2-Chloronaphthalene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
2-Chlorophenol	ND	380	ug/Kg	03/24/09		KCA	SW 8270
2-Methylnaphthalene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	380	ug/Kg	03/24/09		KCA	SW 8270
2-Nitroaniline	ND	600	ug/Kg	03/24/09		KCA	SW 8270
2-Nitrophenol	ND	380	ug/Kg	03/24/09		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	380	ug/Kg	03/24/09		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	450	ug/Kg	03/24/09		KCA	SW 8270
3-Nitroaniline	ND	600	ug/Kg	03/24/09		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	03/24/09		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	380	ug/Kg	03/24/09		KCA	SW 8270
4-Chloro-3-methylphenol	ND	450	ug/Kg	03/24/09		KCA	SW 8270
4-Chloroaniline	ND	450	ug/Kg	03/24/09		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	380	ug/Kg	03/24/09		KCA	SW 8270
4-Nitroaniline	ND	600	ug/Kg	03/24/09		KCA	SW 8270
4-Nitrophenol	ND	1100	ug/Kg	03/24/09		KCA	SW 8270
Acenaphthene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Acenaphthylene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Acetophenone	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Aniline	ND	1100	ug/Kg	03/24/09		KCA	SW 8270
Anthracene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Azobenzene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Benz(a)anthracene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Benzidine	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Benzo(a)pyrene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Benzo(b)fluoranthene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Benzo(ghi)perylene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Benzo(k)fluoranthene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Benzoic acid	ND	1100	ug/Kg	03/24/09		KCA	SW 8270
Benzyl butyl phthalate	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Carbazole	ND	1100	ug/Kg	03/24/09		KCA	SW 8270
Chrysene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Dibenz(a,h)anthracene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Dibenzofuran	ND	380	ug/Kg	03/24/09		KCA	SW 8270

Client ID: LIRR-MORRIS PARK MW-34S-C

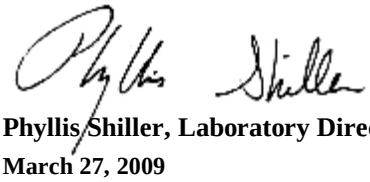
Phoenix I.D.: AR47551

Parameter	Result	RL	Units	Date	Time	By	Reference
Diethyl phthalate	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Dimethylphthalate	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Di-n-butylphthalate	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Di-n-octylphthalate	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Fluoranthene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Fluorene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorobenzene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorobutadiene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Hexachlorocyclopentadiene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Hexachloroethane	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Isophorone	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Naphthalene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Nitrobenzene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodimethylamine	ND	380	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	380	ug/Kg	03/24/09		KCA	SW 8270
N-Nitrosodiphenylamine	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Pentachloronitrobenzene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Pentachlorophenol	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Phenanthrene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Phenol	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Pyrene	ND	380	ug/Kg	03/24/09		KCA	SW 8270
Pyridine	ND	380	ug/Kg	03/24/09		KCA	SW 8270
QA/QC Surrogates							
% 2,4,6-Tribromophenol	79		%	03/24/09		KCA	SW 8270
% 2-Fluorobiphenyl	66		%	03/24/09		KCA	SW 8270
% 2-Fluorophenol	63		%	03/24/09		KCA	SW 8270
% Nitrobenzene-d5	55		%	03/24/09		KCA	SW 8270
% Phenol-d5	64		%	03/24/09		KCA	SW 8270
% Terphenyl-d14	63		%	03/24/09		KCA	SW 8270

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level



Phyllis Shiller, Laboratory Director

March 27, 2009

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

QA/QC Report

March 27, 2009

QA/QC Data

SDG I.D.: GAR47543

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
QA/QC Batch 123481, QC Sample No: AR46825 (AR47543, AR47544, AR47547, AR47549, AR47550, AR47551)								
Volatiles								
1,1,1,2-Tetrachloroethane	ND	106	111	4.6	89	96	7.6	
1,1,1-Trichloroethane	ND	107	112	4.6	90	102	12.5	
1,1,2,2-Tetrachloroethane	ND	94	93	1.1	94	96	2.1	
1,1,2-Trichloroethane	ND	99	106	6.8	89	94	5.5	
1,1-Dichloroethane	ND	110	112	1.8	81	100	21.0	
1,1-Dichloroethene	ND	106	116	9.0	93	104	11.2	
1,1-Dichloropropene	ND	113	116	2.6	94	104	10.1	
1,2,3-Trichlorobenzene	ND	103	107	3.8	64	69	7.5	3
1,2,3-Trichloropropane	ND	119	102	15.4	93	93	0.0	
1,2,4-Trichlorobenzene	ND	101	106	4.8	62	67	7.8	3
1,2,4-Trimethylbenzene	ND	111	109	1.8	85	91	6.8	
1,2-Dibromo-3-chloropropane	ND	97	104	7.0	83	85	2.4	
1,2-Dichlorobenzene	ND	106	107	0.9	78	83	6.2	
1,2-Dichloroethane	ND	106	108	1.9	88	91	3.4	
1,2-Dichloropropane	ND	106	108	1.9	91	93	2.2	
1,3,5-Trimethylbenzene	ND	111	110	0.9	88	93	5.5	
1,3-Dichlorobenzene	ND	106	105	0.9	79	83	4.9	
1,3-Dichloropropane	ND	105	110	4.7	91	97	6.4	
1,4-Dichlorobenzene	ND	106	105	0.9	78	83	6.2	
2,2-Dichloropropane	ND	105	106	0.9	84	90	6.9	
2-Chlorotoluene	ND	108	106	1.9	87	92	5.6	
2-Hexanone	ND	88	97	9.7	49	51	4.0	
2-Isopropyltoluene	ND	106	108	1.9	86	95	9.9	
4-Chlorotoluene	ND	109	107	1.9	83	87	4.7	
4-Methyl-2-pentanone	ND	91	100	9.4	75	78	3.9	
Acetone	ND	72	75	4.1	<30	<30	NC	
Acrolein	ND	91	92	1.1	62	61	1.6	
Acrylonitrile	ND	94	99	5.2	78	88	12.0	
Benzene	ND	108	113	4.5	90	98	8.5	
Bromobenzene	ND	109	106	2.8	86	90	4.5	
Bromochloromethane	ND	107	112	4.6	92	97	5.3	
Bromodichloromethane	ND	107	112	4.6	86	94	8.9	
Bromoform	ND	100	105	4.9	84	89	5.8	
Bromomethane	ND	117	122	4.2	94	116	21.0	
Carbon Disulfide	ND	117	126	7.4	89	102	13.6	
Carbon tetrachloride	ND	102	105	2.9	84	93	10.2	
Chlorobenzene	ND	104	110	5.6	85	95	11.1	
Chloroethane	ND	115	127	9.9	93	105	12.1	

QA/QC Data

SDG I.D.: GAR47543

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Chloroform	ND	105	107	1.9	88	95	7.7
Chloromethane	ND	123	>130	NC	87	103	16.8
cis-1,2-Dichloroethene	ND	109	108	0.9	90	96	6.5
cis-1,3-Dichloropropene	ND	104	108	3.8	85	91	6.8
Dibromochloromethane	ND	110	112	1.8	91	97	6.4
Dibromoethane	ND	103	108	4.7	87	94	7.7
Dibromomethane	ND	102	107	4.8	88	93	5.5
Dichlorodifluoromethane	ND	>130	>130	NC	88	103	15.7
Ethylbenzene	ND	107	111	3.7	87	97	10.9
Hexachlorobutadiene	ND	103	107	3.8	78	86	9.8
Isopropylbenzene	ND	108	103	4.7	93	97	4.2
m&p-Xylene	ND	110	111	0.9	88	96	8.7
Methyl ethyl ketone	ND	87	88	1.1	54	50	7.7
Methyl t-butyl ether (MTBE)	ND	105	109	3.7	90	91	1.1
Methylene chloride	ND	102	108	5.7	92	96	4.3
Naphthalene	ND	101	108	6.7	71	76	6.8
n-Butylbenzene	ND	109	109	0.0	80	86	7.2
n-Propylbenzene	ND	112	111	0.9	89	95	6.5
o-Xylene	ND	107	112	4.6	88	97	9.7
p-Isopropyltoluene	ND	109	109	0.0	82	89	8.2
sec-Butylbenzene	ND	110	109	0.9	89	95	6.5
Styrene	ND	106	110	3.7	84	92	9.1
tert-Butylbenzene	ND	111	111	0.0	93	98	5.2
Tetrachloroethene	ND	110	111	0.9	89	95	6.5
Tetrahydrofuran (THF)	ND	97	99	2.0	93	90	3.3
Toluene	ND	107	112	4.6	88	95	7.7
trans-1,2-Dichloroethene	ND	114	116	1.7	91	101	10.4
trans-1,3-Dichloropropene	ND	103	109	5.7	81	89	9.4
trans-1,4-dichloro-2-butene	ND	100	108	7.7	80	83	3.7
Trichloroethene	ND	111	111	0.0	86	93	7.8
Trichlorofluoromethane	ND	116	122	5.0	92	103	11.3
Trichlorotrifluoroethane	ND	107	114	6.3	96	104	8.0
Vinyl chloride	ND	118	128	8.1	88	107	19.5
% 1,2-dichlorobenzene-d4	102	99	100	1.0	98	100	2.0
% Bromofluorobenzene	97	97	101	4.0	96	100	4.1
% Dibromofluoromethane	97	97	98	1.0	97	97	0.0
% Toluene-d8	97	97	102	5.0	97	101	4.0

QA/QC Batch 123245, QC Sample No: AR47259 (AR47543, AR47544, AR47545, AR47546, AR47547, AR47548, AR47549, AR47550, AR47551)

Semivolatiles

1,2,4,5-Tetrachlorobenzene	ND	78	85	8.6	87	87	0.0
1,2,4-Trichlorobenzene	ND	71	80	11.9	80	79	1.3
1,2-Dichlorobenzene	ND	76	77	1.3	77	77	0.0
1,3-Dichlorobenzene	ND	77	79	2.6	81	78	3.8
1,4-Dichlorobenzene	ND	75	73	2.7	72	75	4.1
2,4,5-Trichlorophenol	ND	79	90	13.0	91	96	5.3
2,4,6-Trichlorophenol	ND	80	84	4.9	89	95	6.5
2,4-Dichlorophenol	ND	77	83	7.5	88	90	2.2
2,4-Dimethylphenol	ND	46	52	12.2	54	58	7.1

QA/QC Data

SDG I.D.: GAR47543

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
2,4-Dinitrophenol	ND	<30	<30	NC	<30	38	NC
2,4-Dinitrotoluene	ND	73	78	6.6	84	89	5.8
2,6-Dinitrotoluene	ND	72	77	6.7	81	82	1.2
2-Chloronaphthalene	ND	74	78	5.3	82	88	7.1
2-Chlorophenol	ND	73	72	1.4	79	77	2.6
2-Methylnaphthalene	ND	71	78	9.4	80	82	2.5
2-Methylphenol (o-cresol)	ND	70	73	4.2	78	78	0.0
2-Nitroaniline	ND	126	>130	NC	NC	NC	NC
2-Nitrophenol	ND	63	73	14.7	80	84	4.9
3&4-Methylphenol (m&p-cresol)	ND	72	78	8.0	80	81	1.2
3,3'-Dichlorobenzidine	ND	N/A	N/A	NC	N/A	N/A	NC
3-Nitroaniline	ND	88	100	12.8	100	102	2.0
4,6-Dinitro-2-methylphenol	ND	46	56	19.6	78	75	3.9
4-Bromophenyl phenyl ether	ND	83	86	3.6	89	92	3.3
4-Chloro-3-methylphenol	ND	74	82	10.3	88	87	1.1
4-Chloroaniline	ND	78	93	17.5	74	78	5.3
4-Chlorophenyl phenyl ether	ND	82	82	0.0	90	93	3.3
4-Nitroaniline	ND	76	78	2.6	90	89	1.1
4-Nitrophenol	ND	92	102	10.3	108	116	7.1
Acenaphthene	ND	76	80	5.1	85	88	3.5
Acenaphthylene	ND	73	79	7.9	79	84	6.1
Acetophenone	ND	74	78	5.3	77	80	3.8
Aniline	ND	N/A	N/A	NC	N/A	N/A	NC
Anthracene	ND	77	83	7.5	92	91	1.1
Azobenzene	ND	70	75	6.9	78	82	5.0
Benz(a)anthracene	ND	84	87	3.5	98	98	0.0
Benzidine	ND	N/A	N/A	NC	N/A	N/A	NC
Benzo(a)pyrene	ND	84	85	1.2	99	95	4.1
Benzo(b)fluoranthene	ND	84	82	2.4	104	96	8.0
Benzo(ghi)perylene	ND	80	80	0.0	84	84	0.0
Benzo(k)fluoranthene	ND	83	89	7.0	97	99	2.0
Benzoic acid	ND	N/A	N/A	NC	N/A	N/A	NC
Benzyl butyl phthalate	ND	92	90	2.2	95	97	2.1
Bis(2-chloroethoxy)methane	ND	74	85	13.8	86	83	3.6
Bis(2-chloroethyl)ether	ND	71	72	1.4	71	73	2.8
Bis(2-chloroisopropyl)ether	ND	74	73	1.4	77	75	2.6
Bis(2-ethylhexyl)phthalate	ND	87	94	7.7	124	100	21.4
Carbazole	ND	101	104	2.9	114	113	0.9
Chrysene	ND	85	84	1.2	98	95	3.1
Dibenz(a,h)anthracene	ND	81	81	0.0	84	83	1.2
Dibenzofuran	ND	76	79	3.9	84	87	3.5
Diethyl phthalate	ND	76	82	7.6	91	92	1.1
Dimethylphthalate	ND	77	84	8.7	88	92	4.4
Di-n-butylphthalate	ND	80	83	3.7	90	89	1.1
Di-n-octylphthalate	ND	88	88	0.0	92	92	0.0
Fluoranthene	ND	82	82	0.0	95	92	3.2
Fluorene	ND	80	82	2.5	89	94	5.5
Hexachlorobenzene	ND	77	78	1.3	83	83	0.0
Hexachlorobutadiene	ND	70	78	10.8	80	81	1.2

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
Hexachlorocyclopentadiene	ND	50	60	18.2	52	49	5.9	
Hexachloroethane	ND	65	66	1.5	70	68	2.9	
Indeno(1,2,3-cd)pyrene	ND	80	80	0.0	87	86	1.2	
Isophorone	ND	74	84	12.7	80	82	2.5	
Naphthalene	ND	73	80	9.2	80	82	2.5	
Nitrobenzene	ND	68	71	4.3	76	76	0.0	
N-Nitrosodimethylamine	ND	71	78	9.4	72	77	6.7	
N-Nitrosodi-n-propylamine	ND	81	86	6.0	89	92	3.3	
N-Nitrosodiphenylamine	ND	82	89	8.2	94	97	3.1	
Pentachloronitrobenzene	ND	80	85	6.1	92	85	7.9	
Pentachlorophenol	ND	106	113	6.4	NC	NC	NC	
Phenanthrene	ND	74	78	5.3	90	89	1.1	
Phenol	ND	66	68	3.0	73	72	1.4	
Pyrene	ND	78	85	8.6	90	89	1.1	
Pyridine	ND	73	63	14.7	64	66	3.1	
% 2,4,6-Tribromophenol	69	81	81	0.0	94	94	0.0	
% 2-Fluorobiphenyl	68	70	75	6.9	80	79	1.3	
% 2-Fluorophenol	72	74	74	0.0	79	80	1.3	
% Nitrobenzene-d5	72	69	71	2.9	74	76	2.7	
% Phenol-d5	78	74	78	5.3	83	84	1.2	
% Terphenyl-d14	65	66	68	3.0	74	74	0.0	
QA/QC Batch 123501, QC Sample No: AR47728 (AR47545, AR47546)								
Volatiles								
1,1,1,2-Tetrachloroethane	ND	100	105	4.9	91	94	3.2	
1,1,1-Trichloroethane	ND	110	120	8.7	102	105	2.9	
1,1,2,2-Tetrachloroethane	ND	73	85	15.2	65	73	11.6	3
1,1,2-Trichloroethane	ND	111	112	0.9	101	102	1.0	
1,1-Dichloroethane	ND	112	122	8.5	103	108	4.7	
1,1-Dichloroethene	ND	124	127	2.4	114	112	1.8	
1,1-Dichloropropene	ND	109	122	11.3	99	104	4.9	
1,2,3-Trichlorobenzene	ND	95	101	6.1	77	74	4.0	
1,2,3-Trichloropropane	ND	107	99	7.8	88	88	0.0	
1,2,4-Trichlorobenzene	ND	94	102	8.2	71	68	4.3	3
1,2,4-Trimethylbenzene	ND	98	111	12.4	85	87	2.3	
1,2-Dibromo-3-chloropropane	ND	98	94	4.2	90	86	4.5	
1,2-Dichlorobenzene	ND	96	102	6.1	84	84	0.0	
1,2-Dichloroethane	ND	108	107	0.9	93	93	0.0	
1,2-Dichloropropane	ND	112	120	6.9	101	107	5.8	
1,3,5-Trimethylbenzene	ND	95	109	13.7	85	88	3.5	
1,3-Dichlorobenzene	ND	97	106	8.9	81	82	1.2	
1,3-Dichloropropane	ND	107	105	1.9	96	96	0.0	
1,4-Dichlorobenzene	ND	94	104	10.1	78	79	1.3	
2,2-Dichloropropane	ND	109	122	11.3	99	103	4.0	
2-Chlorotoluene	ND	94	107	12.9	88	89	1.1	
2-Hexanone	ND	120	108	10.5	96	93	3.2	
2-Isopropyltoluene	ND	93	107	14.0	90	93	3.3	
4-Chlorotoluene	ND	99	110	10.5	84	86	2.4	
4-Methyl-2-pentanone	ND	127	119	6.5	107	103	3.8	

QA/QC Data

SDG I.D.: GAR47543

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Acetone	ND	>130	109	NC	112	89	22.9
Acrolein	ND	>130	123	NC	127	110	14.3
Acrylonitrile	ND	130	124	4.7	117	114	2.6
Benzene	ND	110	120	8.7	99	104	4.9
Bromobenzene	ND	93	100	7.3	87	88	1.1
Bromochloromethane	ND	113	122	7.7	103	110	6.6
Bromodichloromethane	ND	110	114	3.6	95	99	4.1
Bromoform	ND	106	104	1.9	94	95	1.1
Bromomethane	ND	125	115	8.3	134	104	25.2
Carbon Disulfide	ND	114	120	5.1	97	94	3.1
Carbon tetrachloride	ND	103	115	11.0	92	97	5.3
Chlorobenzene	ND	102	109	6.6	92	95	3.2
Chloroethane	ND	111	129	15.0	110	108	1.8
Chloroform	ND	109	116	6.2	100	104	3.9
Chloromethane	ND	109	>130	NC	87	108	21.5
cis-1,2-Dichloroethene	ND	116	126	8.3	108	112	3.6
cis-1,3-Dichloropropene	ND	118	119	0.8	108	106	1.9
Dibromochloromethane	ND	100	102	2.0	92	94	2.2
Dibromoethane	ND	118	109	7.9	107	102	4.8
Dibromomethane	ND	110	110	0.0	97	99	2.0
Dichlorodifluoromethane	ND	118	>130	NC	82	85	3.6
Ethylbenzene	ND	106	116	9.0	95	98	3.1
Hexachlorobutadiene	ND	87	101	14.9	75	77	2.6
Isopropylbenzene	ND	96	105	9.0	92	95	3.2
m&p-Xylene	ND	110	120	8.7	95	98	3.1
Methyl ethyl ketone	ND	>130	118	NC	102	95	7.1
Methyl t-butyl ether (MTBE)	ND	118	104	12.6	104	92	12.2
Methylene chloride	ND	119	115	3.4	112	104	7.4
Naphthalene	ND	114	110	3.6	103	93	10.2
n-Butylbenzene	ND	99	113	13.2	78	79	1.3
n-Propylbenzene	ND	98	108	9.7	87	89	2.3
o-Xylene	ND	106	116	9.0	96	100	4.1
p-Isopropyltoluene	ND	100	114	13.1	87	87	0.0
sec-Butylbenzene	ND	96	110	13.6	88	91	3.4
Styrene	ND	110	117	6.2	99	101	2.0
tert-Butylbenzene	ND	96	110	13.6	92	95	3.2
Tetrachloroethene	ND	97	112	14.4	86	89	3.4
Tetrahydrofuran (THF)	ND	>130	110	NC	118	102	14.5
Toluene	ND	113	123	8.5	102	105	2.9
trans-1,2-Dichloroethene	ND	128	124	3.2	112	101	10.3
trans-1,3-Dichloropropene	ND	124	115	7.5	109	98	10.6
trans-1,4-dichloro-2-butene	ND	125	100	22.2	101	80	23.2
Trichloroethene	ND	117	124	5.8	112	112	0.0
Trichlorofluoromethane	ND	118	128	8.1	93	100	7.3
Trichlorotrifluoroethane	ND	118	127	7.3	113	110	2.7
Vinyl chloride	ND	120	>130	NC	100	108	7.7
% 1,2-dichlorobenzene-d4	103	100	99	1.0	97	99	2.0
% Bromofluorobenzene	91	103	101	2.0	103	102	1.0
% Dibromofluoromethane	93	100	97	3.0	99	98	1.0

QA/QC Data

SDG I.D.: GAR47543

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
% Toluene-d8	98	100	102	2.0	99	102	3.0	
QA/QC Batch 123568, QC Sample No: AR47867 (AR47548)								
Volatiles								
1,1,1,2-Tetrachloroethane	ND	105	94	11.1	90	79	13.0	
1,1,1-Trichloroethane	ND	117	107	8.9	82	70	15.8	
1,1,2,2-Tetrachloroethane	ND	82	74	10.3	84	68	21.1	3
1,1,2-Trichloroethane	ND	113	112	0.9	108	101	6.7	
1,1-Dichloroethane	ND	121	109	10.4	95	82	14.7	
1,1-Dichloroethene	ND	122	115	5.9	89	78	13.2	
1,1-Dichloropropene	ND	119	107	10.6	88	71	21.4	
1,2,3-Trichlorobenzene	ND	94	89	5.5	86	79	8.5	
1,2,3-Trichloropropane	ND	106	110	3.7	95	87	8.8	
1,2,4-Trichlorobenzene	ND	97	87	10.9	86	77	11.0	
1,2,4-Trimethylbenzene	ND	108	93	14.9	88	73	18.6	
1,2-Dibromo-3-chloropropane	ND	94	111	16.6	94	95	1.1	
1,2-Dichlorobenzene	ND	100	91	9.4	91	79	14.1	
1,2-Dichloroethane	ND	108	106	1.9	97	91	6.4	
1,2-Dichloropropane	ND	120	112	6.9	103	91	12.4	
1,3,5-Trimethylbenzene	ND	105	91	14.3	84	70	18.2	
1,3-Dichlorobenzene	ND	101	91	10.4	89	76	15.8	
1,3-Dichloropropane	ND	107	106	0.9	102	95	7.1	
1,4-Dichlorobenzene	ND	98	90	8.5	87	76	13.5	
2,2-Dichloropropane	ND	114	106	7.3	81	67	18.9	
2-Chlorotoluene	ND	104	92	12.2	87	74	16.1	
2-Hexanone	ND	112	127	12.6	101	97	4.0	
2-Isopropyltoluene	ND	104	91	13.3	86	71	19.1	
4-Chlorotoluene	ND	105	96	9.0	88	76	14.6	
4-Methyl-2-pentanone	ND	119	>130	NC	115	112	2.6	
Acetone	ND	105	>130	NC	88	101	13.8	
Acrolein	ND	125	>130	NC	122	125	2.4	
Acrylonitrile	ND	125	>130	NC	128	124	3.2	
Benzene	ND	117	107	8.9	95	81	15.9	
Bromobenzene	ND	101	92	9.3	91	80	12.9	
Bromochloromethane	ND	122	113	7.7	112	98	13.3	
Bromodichloromethane	ND	114	107	6.3	94	86	8.9	
Bromoform	ND	101	103	2.0	97	92	5.3	
Bromomethane	ND	116	115	0.9	93	83	11.4	
Carbon Disulfide	ND	111	105	5.6	85	73	15.2	
Carbon tetrachloride	ND	105	98	6.9	72	61	16.5	3
Chlorobenzene	ND	108	96	11.8	94	81	14.9	
Chloroethane	ND	123	102	18.7	90	74	19.5	
Chloroform	ND	113	105	7.3	95	84	12.3	
Chloromethane	ND	>130	103	NC	101	71	34.9	
cis-1,2-Dichloroethene	ND	126	115	9.1	103	91	12.4	
cis-1,3-Dichloropropene	ND	117	119	1.7	107	102	4.8	
Dibromochloromethane	ND	102	99	3.0	94	88	6.6	
Dibromoethane	ND	115	124	7.5	110	109	0.9	
Dibromomethane	ND	114	112	1.8	106	96	9.9	

QA/QC Data

SDG I.D.: GAR47543

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
Dichlorodifluoromethane	ND	120	109	9.6	76	59	25.2	3
Ethylbenzene	ND	115	100	14.0	90	75	18.2	
Hexachlorobutadiene	ND	95	81	15.9	73	60	19.5	3
Isopropylbenzene	ND	104	92	12.2	85	70	19.4	
m&p-Xylene	ND	119	102	15.4	94	78	18.6	
Methyl ethyl ketone	ND	117	>130	NC	110	108	1.8	
Methyl t-butyl ether (MTBE)	ND	107	124	14.7	104	112	7.4	
Methylene chloride	ND	112	116	3.5	92	91	1.1	
Naphthalene	ND	106	120	12.4	97	106	8.9	
n-Butylbenzene	ND	108	91	17.1	82	66	21.6	3
n-Propylbenzene	ND	109	94	14.8	83	68	19.9	3
o-Xylene	ND	115	100	14.0	96	80	18.2	
p-Isopropyltoluene	ND	110	95	14.6	84	68	21.1	3
sec-Butylbenzene	ND	106	91	15.2	80	65	20.7	3
Styrene	ND	118	105	11.7	102	88	14.7	
tert-Butylbenzene	ND	108	93	14.9	83	67	21.3	3
Tetrachloroethene	ND	106	93	13.1	80	66	19.2	3
Tetrahydrofuran (THF)	ND	117	>130	NC	119	127	6.5	
Toluene	ND	122	110	10.3	97	83	15.6	
trans-1,2-Dichloroethene	ND	119	119	0.0	89	85	4.6	
trans-1,3-Dichloropropene	ND	114	124	8.4	102	104	1.9	
trans-1,4-dichloro-2-butene	ND	92	126	31.2	90	105	15.4	
Trichloroethene	ND	124	117	5.8	98	88	10.8	
Trichlorofluoromethane	ND	120	107	11.5	76	64	17.1	
Trichlorotrifluoroethane	ND	119	109	8.8	84	70	18.2	
Vinyl chloride	ND	>130	113	NC	91	72	23.3	
% 1,2-dichlorobenzene-d4	100	100	100	0.0	102	98	4.0	
% Bromofluorobenzene	94	105	104	1.0	104	103	1.0	
% Dibromofluoromethane	97	100	100	0.0	94	98	4.2	
% Toluene-d8	98	101	102	1.0	101	102	1.0	

3 = This parameter is outside laboratory ms/msd specified limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria

Phyllis Shiller, Laboratory Director
March 27, 2009

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

March 27, 2009

SDG I.D.: GAR47543

The samples in this delivery group were received at 4C.
(Note acceptance criteria is above freezing up to 6C)

PHOENIX
Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

567 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: service@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Templ. 0 Pg 1 of 1

Data Delivery (check one):
☐ Fax #
☑ Email: NMarrone@millerenvgroup.com
Format: ☐ Excel ☑ Pdf ☐ Gis Key

Customer: Miller Environmental Group Inc.
Address: 1300 Shames Drive
Westbury, NY 11590

Project: LIRR - MORRIS PARK
Report to: NICHOLAS MARRONE
Invoice to: WESTBURY OFFICE

Project P.O.: RM09 - 0012
Phone #: 516-876-7940
Fax #: 516-876-7946

Client Sample - Information - Identification

Sampler's Signature: Maria Hall Date: 3/20/09

Matrix Code:
DW=drinking water WW=wastewater S=soil/solid O=other
GW=groundwater SL=sludge A=air

Analysis Request

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOC, SVOC (8260, 8270)	5oz VOA Vials [ ] methanol [ ] 5oz Bisulfate	GL Soil container (4) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
L75543	MW-6F-21A	S	3/18/09	10:05	2									
L75544	MW-6F-21B	S	3/18/09	10:15	2									
L75545	MW-6F-21C	S	3/18/09	10:20	2									
L75546	MW-36S-A	S	3/19/09	9:00	2									
L75547	MW-36S-B	S	3/19/09	9:15	2									
L75548	MW-36S-C	S	3/19/09	9:20	2									
L75549	MW-34S-A	S	3/20/09	8:50	2									
L75550	MW-34S-B	S	3/20/09	9:00	2									
L75551	MW-34S-C	S	3/20/09	9:05	2									

Relinquished by:	Accepted by:	Date:	Time:
Maria Hall		3/20/09	12:40
		3-23-09	9:30
		3/23/09	11:30

Comments, Special Requirements or Regulations:

Turnaround:
1 Day*
2 Days*
3 Days*
Standard
Other

* Surcharge Applies

Requirements for CT
☐ Res. Criteria
☐ GW Protection
☐ GA Mobility
☐ GB Mobility
☐ SW Protection
☐ Res. Vol.
☐ Ind. Vol.

Requirements for MA
☐ GW-1
☐ GW-2
☐ GW-3
☐ S-1
☐ S-2
☐ S-3
☐ MCP Certification
☐ Other

APPENDIX C

GROUNDWATER ANALYTICAL RESULTS

con-test®
ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

REPORT DATE 4/16/2009

TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018
ATTN: DAN WARREN

CONTRACT NUMBER:
PURCHASE ORDER NUMBER: 105882.000003

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-24534
JOB NUMBER: 105882

PROJECT LOCATION: LIRR MORRIS PARK YARD

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	Subcontract Lab (if any) Cert. Nos.
DUP-02(MW-35S)	09B10775	GRND WATER	Not Specified	8260 lirr water	
GF-15	09B10768	GRND WATER	Not Specified	8260 lirr water	
GF-15	09B10768	GRND WATER	Not Specified	8270 lirr water	
GF-16	09B10767	GRND WATER	Not Specified	8260 lirr water	
GF-16	09B10767	GRND WATER	Not Specified	8270 lirr water	
GF-17	09B10766	GRND WATER	Not Specified	8260 lirr water	
GF-17	09B10766	GRND WATER	Not Specified	8270 lirr water	
GF-25	09B10765	GRND WATER	Not Specified	8260 lirr water	
GF-25	09B10765	GRND WATER	Not Specified	8270 lirr water	
MW-35S	09B10773	GRND WATER	Not Specified	8260 lirr water	
MW-35S	09B10773	GRND WATER	Not Specified	8270 lirr water	
MW-GF-12	09B10772	GRND WATER	Not Specified	8260 lirr water	
MW-GF-12	09B10772	GRND WATER	Not Specified	8270 lirr water	
MW-GF-13	09B10771	GRND WATER	Not Specified	8260 lirr water	
MW-GF-13	09B10771	GRND WATER	Not Specified	8270 lirr water	
MW-GF-14	09B10770	GRND WATER	Not Specified	8260 lirr water	
MW-GF-14	09B10770	GRND WATER	Not Specified	8270 lirr water	

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

REPORT DATE 4/16/2009

TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018
ATTN: DAN WARREN

CONTRACT NUMBER:
PURCHASE ORDER NUMBER: 105882.000003

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-24534
JOB NUMBER: 105882

Comments :

LIMS BATCH NO. : LIMT-24534

In method 8270, initial and/or continuing calibration did not meet method specifications. For all samples, Pentachloronitrobenzene was calibrated with a relative response factor < 0.05.

In method 8270, initial calibration did not meet method specifications. For all samples, 3-Nitroaniline, Bis(2-Chloroethyl)ether, N-Nitroso-di-n-propylamine, and Benzidine were calibrated by linear regression with a correlation coefficient < 0.99. Reduced accuracy and precision are anticipated for any reported result for these compounds.

In method 8270, any reported result for Benzidine in all samples is estimated and likely to be biased on the low side based on continuing calibration bias.

In method 8260, any reported result for Acetone, 2,2-Dichloropropane, 1,2,4-Trichlorobenzene, Naphthalene, and 1,2,3-Trichlorobenzene in all samples is estimated and likely to be biased on the low side based on continuing calibration bias.

The results of analyses performed are based on samples as submitted to the laboratory and relate only to the items collected and tested.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations. AIHA accreditations only apply to NIOSH methods and Environmental Lead Analyses.

AIHA 100033	AIHA ELLAP (LEAD) 100033	NORTH CAROLINA CERT. #652
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	FLORIDA DOH E871027 (AIR)
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

4/16/09

SIGNATURE DATE

Tod Kopyscinski
Air Laboratory Manager

Michael Erickson
Assistant Laboratory Director

Edward Denson
Technical Director

Daren Damboragian
Organics Department Supervisor

* See end of data tabulation for notes and comments pertaining to this sample

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : DUP-02(MW-35S)
Sample ID : 09B10775
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/14/09	MFF	50.0			
Benzene	ug/l	ND	04/14/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/14/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromoform	ug/l	ND	04/14/09	MFF	1.0			
Bromomethane	ug/l	ND	04/14/09	MFF	5.0			
2-Butanone (MEK)	ug/l	ND	04/14/09	MFF	20.0			
n-Butylbenzene	ug/l	1.4	04/14/09	MFF	1.0			
sec-Butylbenzene	ug/l	2.8	04/14/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/14/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/14/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/14/09	MFF	0.5			
Chloroethane	ug/l	ND	04/14/09	MFF	2.0			
Chloroform	ug/l	ND	04/14/09	MFF	2.0			
Chloromethane	ug/l	ND	04/14/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/14/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/14/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			

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ANALYTICAL LABORATORY
39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : DUP-02(MW-35S)
Sample ID : 09B10775
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/14/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/14/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/14/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/14/09	MFF	1.0			
2-Hexanone	ug/l	ND	04/14/09	MFF	10.0			
Iodomethane	ug/l	ND	04/14/09	MFF	5.0			
Isopropylbenzene	ug/l	ND	04/14/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/14/09	MFF	1.0			
MTBE	ug/l	ND	04/14/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/14/09	MFF	5.0			
MIBK	ug/l	ND	04/14/09	MFF	10.0			
Naphthalene	ug/l	ND	04/14/09	MFF	2.0			
n-Propylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Styrene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/14/09	MFF	1.0			
Toluene	ug/l	ND	04/14/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/14/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			

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4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : DUP-02(MW-35S)
Sample ID : 09B10775
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/14/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/14/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/14/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/14/09	MFF	2.0			
o-Xylene	ug/l	ND	04/14/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : GF-15
Sample ID : 09B10768
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/14/09	MFF	50.0			
Benzene	ug/l	ND	04/14/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/14/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromoform	ug/l	ND	04/14/09	MFF	1.0			
Bromomethane	ug/l	ND	04/14/09	MFF	5.0			
2-Butanone (MEK)	ug/l	ND	04/14/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
sec-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/14/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/14/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/14/09	MFF	0.5			
Chloroethane	ug/l	ND	04/14/09	MFF	2.0			
Chloroform	ug/l	5.4	04/14/09	MFF	2.0			
Chloromethane	ug/l	ND	04/14/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/14/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/14/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : GF-15
Sample ID : 09B10768
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/14/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/14/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/14/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/14/09	MFF	1.0			
2-Hexanone	ug/l	ND	04/14/09	MFF	10.0			
Iodomethane	ug/l	ND	04/14/09	MFF	5.0			
Isopropylbenzene	ug/l	ND	04/14/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/14/09	MFF	1.0			
MTBE	ug/l	ND	04/14/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/14/09	MFF	5.0			
MIBK	ug/l	ND	04/14/09	MFF	10.0			
Naphthalene	ug/l	ND	04/14/09	MFF	2.0			
n-Propylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Styrene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	0.5			
Tetrachloroethylene	ug/l	9.9	04/14/09	MFF	1.0			
Toluene	ug/l	ND	04/14/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/14/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			

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NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : GF-15

LIMS-BAT #: LIMT-24534
Job Number: 105882

Sample ID : 09B10768

‡Sampled : 4/3/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	1.1	04/14/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/14/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/14/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/14/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/14/09	MFF	2.0			
o-Xylene	ug/l	ND	04/14/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : GF-16
Sample ID : 09B10767
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/14/09	MFF	50.0			
Benzene	ug/l	ND	04/14/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/14/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromoform	ug/l	ND	04/14/09	MFF	1.0			
Bromomethane	ug/l	ND	04/14/09	MFF	5.0			
2-Butanone (MEK)	ug/l	ND	04/14/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
sec-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/14/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/14/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/14/09	MFF	0.5			
Chloroethane	ug/l	ND	04/14/09	MFF	2.0			
Chloroform	ug/l	ND	04/14/09	MFF	2.0			
Chloromethane	ug/l	ND	04/14/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/14/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/14/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			

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Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : GF-16
Sample ID : 09B10767
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	6.8	04/14/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/14/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/14/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/14/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/14/09	MFF	1.0			
2-Hexanone	ug/l	ND	04/14/09	MFF	10.0			
Iodomethane	ug/l	ND	04/14/09	MFF	5.0			
Isopropylbenzene	ug/l	ND	04/14/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/14/09	MFF	1.0			
MTBE	ug/l	ND	04/14/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/14/09	MFF	5.0			
MIBK	ug/l	ND	04/14/09	MFF	10.0			
Naphthalene	ug/l	ND	04/14/09	MFF	2.0			
n-Propylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Styrene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	0.5			
Tetrachloroethylene	ug/l	75.5	04/14/09	MFF	1.0			
Toluene	ug/l	ND	04/14/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/14/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			

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4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : GF-16

LIMS-BAT #: LIMT-24534
Job Number: 105882

Sample ID : 09B10767

‡Sampled : 4/3/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	4.3	04/14/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/14/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/14/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/14/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/14/09	MFF	2.0			
o-Xylene	ug/l	ND	04/14/09	MFF	1.0			

Analytical Method:
SW846 8260
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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : GF-17
Sample ID : 09B10766
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/14/09	MFF	50.0			
Benzene	ug/l	ND	04/14/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/14/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromoform	ug/l	ND	04/14/09	MFF	1.0			
Bromomethane	ug/l	ND	04/14/09	MFF	5.0			
2-Butanone (MEK)	ug/l	ND	04/14/09	MFF	20.0			
n-Butylbenzene	ug/l	4.8	04/14/09	MFF	1.0			
sec-Butylbenzene	ug/l	5.9	04/14/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/14/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/14/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/14/09	MFF	0.5			
Chloroethane	ug/l	ND	04/14/09	MFF	2.0			
Chloroform	ug/l	ND	04/14/09	MFF	2.0			
Chloromethane	ug/l	ND	04/14/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/14/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/14/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : GF-17
Sample ID : 09B10766
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/14/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/14/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/14/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/14/09	MFF	1.0			
2-Hexanone	ug/l	ND	04/14/09	MFF	10.0			
Iodomethane	ug/l	ND	04/14/09	MFF	5.0			
Isopropylbenzene	ug/l	4.5	04/14/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/14/09	MFF	1.0			
MTBE	ug/l	ND	04/14/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/14/09	MFF	5.0			
MIBK	ug/l	ND	04/14/09	MFF	10.0			
Naphthalene	ug/l	ND	04/14/09	MFF	2.0			
n-Propylbenzene	ug/l	6.1	04/14/09	MFF	1.0			
Styrene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/14/09	MFF	1.0			
Toluene	ug/l	ND	04/14/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/14/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			

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4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : GF-17

LIMS-BAT #: LIMT-24534
Job Number: 105882

Sample ID : 09B10766

‡Sampled : 4/3/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/14/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/14/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/14/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/14/09	MFF	2.0			
o-Xylene	ug/l	ND	04/14/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : GF-25
Sample ID : 09B10765
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/14/09	MFF	50.0			
Benzene	ug/l	ND	04/14/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/14/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromoform	ug/l	ND	04/14/09	MFF	1.0			
Bromomethane	ug/l	ND	04/14/09	MFF	5.0			
2-Butanone (MEK)	ug/l	ND	04/14/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
sec-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/14/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/14/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/14/09	MFF	0.5			
Chloroethane	ug/l	ND	04/14/09	MFF	2.0			
Chloroform	ug/l	ND	04/14/09	MFF	2.0			
Chloromethane	ug/l	ND	04/14/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/14/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/14/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			

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4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : GF-25
Sample ID : 09B10765
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/14/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/14/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/14/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/14/09	MFF	1.0			
2-Hexanone	ug/l	ND	04/14/09	MFF	10.0			
Iodomethane	ug/l	ND	04/14/09	MFF	5.0			
Isopropylbenzene	ug/l	ND	04/14/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/14/09	MFF	1.0			
MTBE	ug/l	ND	04/14/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/14/09	MFF	5.0			
MIBK	ug/l	ND	04/14/09	MFF	10.0			
Naphthalene	ug/l	ND	04/14/09	MFF	2.0			
n-Propylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Styrene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/14/09	MFF	1.0			
Toluene	ug/l	ND	04/14/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/14/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			

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Date Received: 4/6/2009
Field Sample # : GF-25

LIMS-BAT #: LIMT-24534
Job Number: 105882

Sample ID : 09B10765

‡Sampled : 4/3/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/14/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/14/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/14/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/14/09	MFF	2.0			
o-Xylene	ug/l	ND	04/14/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : MW-35S
Sample ID : 09B10773
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/14/09	MFF	50.0			
Benzene	ug/l	ND	04/14/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/14/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromoform	ug/l	ND	04/14/09	MFF	1.0			
Bromomethane	ug/l	ND	04/14/09	MFF	5.0			
2-Butanone (MEK)	ug/l	ND	04/14/09	MFF	20.0			
n-Butylbenzene	ug/l	1.1	04/14/09	MFF	1.0			
sec-Butylbenzene	ug/l	3.2	04/14/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/14/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/14/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/14/09	MFF	0.5			
Chloroethane	ug/l	ND	04/14/09	MFF	2.0			
Chloroform	ug/l	ND	04/14/09	MFF	2.0			
Chloromethane	ug/l	ND	04/14/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/14/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/14/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			

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Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : MW-35S
Sample ID : 09B10773
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/14/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/14/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/14/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/14/09	MFF	1.0			
2-Hexanone	ug/l	ND	04/14/09	MFF	10.0			
Iodomethane	ug/l	ND	04/14/09	MFF	5.0			
Isopropylbenzene	ug/l	ND	04/14/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/14/09	MFF	1.0			
MTBE	ug/l	ND	04/14/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/14/09	MFF	5.0			
MIBK	ug/l	ND	04/14/09	MFF	10.0			
Naphthalene	ug/l	ND	04/14/09	MFF	2.0			
n-Propylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Styrene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/14/09	MFF	1.0			
Toluene	ug/l	ND	04/14/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/14/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			

RL = Reporting Limit

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NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : MW-35S
Sample ID : 09B10773
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/14/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/14/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/14/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/14/09	MFF	2.0			
o-Xylene	ug/l	ND	04/14/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : MW-GF-12
Sample ID : 09B10772
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/14/09	MFF	50.0			
Benzene	ug/l	ND	04/14/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/14/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromoform	ug/l	ND	04/14/09	MFF	1.0			
Bromomethane	ug/l	ND	04/14/09	MFF	5.0			
2-Butanone (MEK)	ug/l	ND	04/14/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
sec-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/14/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/14/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/14/09	MFF	0.5			
Chloroethane	ug/l	ND	04/14/09	MFF	2.0			
Chloroform	ug/l	ND	04/14/09	MFF	2.0			
Chloromethane	ug/l	ND	04/14/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/14/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/14/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : MW-GF-12
Sample ID : 09B10772
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/14/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/14/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/14/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/14/09	MFF	1.0			
2-Hexanone	ug/l	ND	04/14/09	MFF	10.0			
Iodomethane	ug/l	ND	04/14/09	MFF	5.0			
Isopropylbenzene	ug/l	ND	04/14/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/14/09	MFF	1.0			
MTBE	ug/l	ND	04/14/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/14/09	MFF	5.0			
MIBK	ug/l	ND	04/14/09	MFF	10.0			
Naphthalene	ug/l	ND	04/14/09	MFF	2.0			
n-Propylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Styrene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/14/09	MFF	1.0			
Toluene	ug/l	ND	04/14/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/14/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			

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NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : MW-GF-12
Sample ID : 09B10772
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/14/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/14/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/14/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/14/09	MFF	2.0			
o-Xylene	ug/l	ND	04/14/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : MW-GF-13
Sample ID : 09B10771
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/14/09	MFF	50.0			
Benzene	ug/l	ND	04/14/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/14/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromoform	ug/l	ND	04/14/09	MFF	1.0			
Bromomethane	ug/l	ND	04/14/09	MFF	5.0			
2-Butanone (MEK)	ug/l	ND	04/14/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
sec-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/14/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/14/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/14/09	MFF	0.5			
Chloroethane	ug/l	ND	04/14/09	MFF	2.0			
Chloroform	ug/l	ND	04/14/09	MFF	2.0			
Chloromethane	ug/l	ND	04/14/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/14/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/14/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : MW-GF-13
Sample ID : 09B10771
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/14/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/14/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/14/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/14/09	MFF	1.0			
2-Hexanone	ug/l	ND	04/14/09	MFF	10.0			
Iodomethane	ug/l	ND	04/14/09	MFF	5.0			
Isopropylbenzene	ug/l	ND	04/14/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/14/09	MFF	1.0			
MTBE	ug/l	ND	04/14/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/14/09	MFF	5.0			
MIBK	ug/l	ND	04/14/09	MFF	10.0			
Naphthalene	ug/l	ND	04/14/09	MFF	2.0			
n-Propylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Styrene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/14/09	MFF	1.0			
Toluene	ug/l	ND	04/14/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/14/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			

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NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : MW-GF-13

LIMS-BAT #: LIMT-24534
Job Number: 105882

Sample ID : 09B10771

‡Sampled : 4/3/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/14/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/14/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/14/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/14/09	MFF	2.0			
o-Xylene	ug/l	ND	04/14/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : MW-GF-14

LIMS-BAT #: LIMT-24534
Job Number: 105882

Sample ID : 09B10770

‡Sampled : 4/3/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/14/09	MFF	50.0			
Benzene	ug/l	ND	04/14/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/14/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromoform	ug/l	ND	04/14/09	MFF	1.0			
Bromomethane	ug/l	ND	04/14/09	MFF	5.0			
2-Butanone (MEK)	ug/l	ND	04/14/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
sec-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/14/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/14/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/14/09	MFF	0.5			
Chloroethane	ug/l	ND	04/14/09	MFF	2.0			
Chloroform	ug/l	ND	04/14/09	MFF	2.0			
Chloromethane	ug/l	ND	04/14/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/14/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/14/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : MW-GF-14
Sample ID : 09B10770
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/14/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/14/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/14/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/14/09	MFF	1.0			
2-Hexanone	ug/l	ND	04/14/09	MFF	10.0			
Iodomethane	ug/l	ND	04/14/09	MFF	5.0			
Isopropylbenzene	ug/l	ND	04/14/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/14/09	MFF	1.0			
MTBE	ug/l	ND	04/14/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/14/09	MFF	5.0			
MIBK	ug/l	ND	04/14/09	MFF	10.0			
Naphthalene	ug/l	ND	04/14/09	MFF	2.0			
n-Propylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Styrene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/14/09	MFF	1.0			
Toluene	ug/l	ND	04/14/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/14/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : MW-GF-14

LIMS-BAT #: LIMT-24534
Job Number: 105882

Sample ID : 09B10770

‡Sampled : 4/3/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/14/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/14/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/14/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/14/09	MFF	2.0			
o-Xylene	ug/l	ND	04/14/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : GF-15

LIMS-BAT #: LIMT-24534
Job Number: 105882

Sample ID : 09B10768

‡Sampled : 4/3/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/10/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/10/09	BGL	5.00			
Anthracene	ug/l	ND	04/10/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/10/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/10/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/10/09	BGL	20.0			
Carbazole	ug/l	ND	04/10/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/10/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/10/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/10/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/10/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/10/09	BGL	10.0			
Chrysene	ug/l	ND	04/10/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/10/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/10/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/10/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/10/09	BGL	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : GF-15

LIMS-BAT #: LIMT-24534
Job Number: 105882

Sample ID : 09B10768

‡Sampled : 4/3/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/10/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/10/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/10/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/10/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/10/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/10/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/10/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/10/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Fluorene	ug/l	ND	04/10/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/10/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/10/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/10/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/10/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/10/09	BGL	5.00			
Isophorone	ug/l	ND	04/10/09	BGL	10.0			
o-cresol	ug/l	ND	04/10/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/10/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/10/09	BGL	5.00			
Naphthalene	ug/l	ND	04/10/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/10/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/10/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/10/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/10/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/10/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/10/09	BGL	10.0			

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NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : GF-15
Sample ID : 09B10768
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/10/09	BGL	5.00			
Phenol	ug/l	ND	04/10/09	BGL	10.0			
Pyrene	ug/l	ND	04/10/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
Extraction Date 625/8270		4/7/2009	04/10/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit
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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : GF-16
Sample ID : 09B10767
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/10/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/10/09	BGL	5.00			
Anthracene	ug/l	ND	04/10/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/10/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/10/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/10/09	BGL	20.0			
Carbazole	ug/l	ND	04/10/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/10/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/10/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/10/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/10/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/10/09	BGL	10.0			
Chrysene	ug/l	ND	04/10/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/10/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/10/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/10/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/10/09	BGL	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : GF-16

LIMS-BAT #: LIMT-24534
Job Number: 105882

Sample ID : 09B10767

‡Sampled : 4/3/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/10/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/10/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/10/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/10/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/10/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/10/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/10/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/10/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Fluorene	ug/l	ND	04/10/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/10/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/10/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/10/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/10/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/10/09	BGL	5.00			
Isophorone	ug/l	ND	04/10/09	BGL	10.0			
o-cresol	ug/l	ND	04/10/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/10/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/10/09	BGL	5.00			
Naphthalene	ug/l	ND	04/10/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/10/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/10/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/10/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/10/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/10/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/10/09	BGL	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : GF-16
Sample ID : 09B10767
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/10/09	BGL	5.00			
Phenol	ug/l	ND	04/10/09	BGL	10.0			
Pyrene	ug/l	ND	04/10/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
Extraction Date 625/8270		4/7/2009	04/10/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : GF-17
Sample ID : 09B10766
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/10/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/10/09	BGL	5.00			
Anthracene	ug/l	ND	04/10/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/10/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/10/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/10/09	BGL	20.0			
Carbazole	ug/l	ND	04/10/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/10/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/10/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/10/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/10/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/10/09	BGL	10.0			
Chrysene	ug/l	ND	04/10/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/10/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/10/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/10/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/10/09	BGL	10.0			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : GF-17

LIMS-BAT #: LIMT-24534
Job Number: 105882

Sample ID : 09B10766

‡Sampled : 4/3/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/10/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/10/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/10/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/10/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/10/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/10/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/10/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/10/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Fluorene	ug/l	ND	04/10/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/10/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/10/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/10/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/10/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/10/09	BGL	5.00			
Isophorone	ug/l	ND	04/10/09	BGL	10.0			
o-cresol	ug/l	ND	04/10/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/10/09	BGL	20.0			
2-Methylnaphthalene	ug/l	17.8	04/10/09	BGL	5.00			
Naphthalene	ug/l	ND	04/10/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/10/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/10/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/10/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/10/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/10/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/10/09	BGL	10.0			

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4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : GF-17

LIMS-BAT #: LIMT-24534
Job Number: 105882

Sample ID : 09B10766

‡Sampled : 4/3/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/10/09	BGL	5.00			
Phenol	ug/l	ND	04/10/09	BGL	10.0			
Pyrene	ug/l	ND	04/10/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
Extraction Date 625/8270		4/7/2009	04/10/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : GF-25

LIMS-BAT #: LIMT-24534
Job Number: 105882

Sample ID : 09B10765

‡Sampled : 4/3/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/10/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/10/09	BGL	5.00			
Anthracene	ug/l	ND	04/10/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/10/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/10/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/10/09	BGL	20.0			
Carbazole	ug/l	ND	04/10/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/10/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/10/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/10/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/10/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/10/09	BGL	10.0			
Chrysene	ug/l	ND	04/10/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/10/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/10/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/10/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/10/09	BGL	10.0			

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NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : GF-25
Sample ID : 09B10765
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/10/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/10/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/10/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/10/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/10/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/10/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/10/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/10/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Fluorene	ug/l	ND	04/10/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/10/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/10/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/10/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/10/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/10/09	BGL	5.00			
Isophorone	ug/l	ND	04/10/09	BGL	10.0			
o-cresol	ug/l	ND	04/10/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/10/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/10/09	BGL	5.00			
Naphthalene	ug/l	ND	04/10/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/10/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/10/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/10/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/10/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/10/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/10/09	BGL	10.0			

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NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : GF-25

LIMS-BAT #: LIMT-24534
Job Number: 105882

Sample ID : 09B10765

‡Sampled : 4/3/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/10/09	BGL	5.00			
Phenol	ug/l	ND	04/10/09	BGL	10.0			
Pyrene	ug/l	ND	04/10/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
Extraction Date 625/8270		4/7/2009	04/10/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : MW-35S
Sample ID : 09B10773
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/10/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/10/09	BGL	5.00			
Anthracene	ug/l	ND	04/10/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/10/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/10/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/10/09	BGL	20.0			
Carbazole	ug/l	ND	04/10/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/10/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/10/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/10/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/10/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/10/09	BGL	10.0			
Chrysene	ug/l	ND	04/10/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/10/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/10/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/10/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/10/09	BGL	10.0			

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Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : MW-35S
Sample ID : 09B10773
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/10/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/10/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/10/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/10/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/10/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/10/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/10/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/10/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Fluorene	ug/l	ND	04/10/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/10/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/10/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/10/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/10/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/10/09	BGL	5.00			
Isophorone	ug/l	ND	04/10/09	BGL	10.0			
o-cresol	ug/l	ND	04/10/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/10/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/10/09	BGL	5.00			
Naphthalene	ug/l	ND	04/10/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/10/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/10/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/10/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/10/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/10/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/10/09	BGL	10.0			

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4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : MW-35S
Sample ID : 09B10773
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/10/09	BGL	5.00			
Phenol	ug/l	ND	04/10/09	BGL	10.0			
Pyrene	ug/l	ND	04/10/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
Extraction Date 625/8270		4/7/2009	04/10/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : MW-GF-12
Sample ID : 09B10772
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/10/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/10/09	BGL	5.00			
Anthracene	ug/l	ND	04/10/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/10/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/10/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/10/09	BGL	20.0			
Carbazole	ug/l	ND	04/10/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/10/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/10/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/10/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/10/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/10/09	BGL	10.0			
Chrysene	ug/l	ND	04/10/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/10/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/10/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/10/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/10/09	BGL	10.0			

RL = Reporting Limit

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NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : MW-GF-12
Sample ID : 09B10772
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/10/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/10/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/10/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/10/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/10/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/10/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/10/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/10/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Fluorene	ug/l	ND	04/10/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/10/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/10/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/10/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/10/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/10/09	BGL	5.00			
Isophorone	ug/l	ND	04/10/09	BGL	10.0			
o-cresol	ug/l	ND	04/10/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/10/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/10/09	BGL	5.00			
Naphthalene	ug/l	ND	04/10/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/10/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/10/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/10/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/10/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/10/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/10/09	BGL	10.0			

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4/16/2009

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Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : MW-GF-12
Sample ID : 09B10772
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/10/09	BGL	5.00			
Phenol	ug/l	ND	04/10/09	BGL	10.0			
Pyrene	ug/l	ND	04/10/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
Extraction Date 625/8270		4/7/2009	04/10/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : MW-GF-13
Sample ID : 09B10771
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/10/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/10/09	BGL	5.00			
Anthracene	ug/l	ND	04/10/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/10/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/10/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/10/09	BGL	20.0			
Carbazole	ug/l	ND	04/10/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/10/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/10/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/10/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/10/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/10/09	BGL	10.0			
Chrysene	ug/l	ND	04/10/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/10/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/10/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/10/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/10/09	BGL	10.0			

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Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : MW-GF-13
Sample ID : 09B10771
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/10/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/10/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/10/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/10/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/10/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/10/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/10/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/10/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Fluorene	ug/l	ND	04/10/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/10/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/10/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/10/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/10/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/10/09	BGL	5.00			
Isophorone	ug/l	ND	04/10/09	BGL	10.0			
o-cresol	ug/l	ND	04/10/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/10/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/10/09	BGL	5.00			
Naphthalene	ug/l	ND	04/10/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/10/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/10/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/10/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/10/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/10/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/10/09	BGL	10.0			

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4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : MW-GF-13
Sample ID : 09B10771
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/10/09	BGL	5.00			
Phenol	ug/l	ND	04/10/09	BGL	10.0			
Pyrene	ug/l	ND	04/10/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
Extraction Date 625/8270		4/7/2009	04/10/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : MW-GF-14
Sample ID : 09B10770
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/10/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/10/09	BGL	5.00			
Anthracene	ug/l	ND	04/10/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/10/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/10/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/10/09	BGL	20.0			
Carbazole	ug/l	ND	04/10/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/10/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/10/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/10/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/10/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/10/09	BGL	10.0			
Chrysene	ug/l	ND	04/10/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/10/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/10/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/10/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/10/09	BGL	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : MW-GF-14
Sample ID : 09B10770
‡Sampled : 4/3/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24534
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/10/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/10/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/10/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/10/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/10/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/10/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/10/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/10/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Fluorene	ug/l	ND	04/10/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/10/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/10/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/10/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/10/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/10/09	BGL	5.00			
Isophorone	ug/l	ND	04/10/09	BGL	10.0			
o-cresol	ug/l	ND	04/10/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/10/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/10/09	BGL	5.00			
Naphthalene	ug/l	ND	04/10/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/10/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/10/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/10/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/10/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/10/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/10/09	BGL	10.0			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009
Field Sample # : MW-GF-14

LIMS-BAT #: LIMT-24534
Job Number: 105882

Sample ID : 09B10770

‡Sampled : 4/3/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/10/09	BGL	5.00			
Phenol	ug/l	ND	04/10/09	BGL	10.0			
Pyrene	ug/l	ND	04/10/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
Extraction Date 625/8270		4/7/2009	04/10/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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4/16/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/6/2009

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** END OF REPORT **

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12140

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10765					
	Phenol-d6	Surrogate Recovery	23.5	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	77.6	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	68.8	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	62.4	%	15-110
	Terphenyl-d14	Surrogate Recovery	86.7	%	30-130
	2-Fluorophenol	Surrogate Recovery	37.8	%	15-110
09B10766					
	Phenol-d6	Surrogate Recovery	16.5	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	60.2	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	54.8	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	56.9	%	15-110
	Terphenyl-d14	Surrogate Recovery	77.8	%	30-130
	2-Fluorophenol	Surrogate Recovery	27.6	%	15-110
09B10767					
	Phenol-d6	Surrogate Recovery	22.5	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	80.7	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	68.7	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	66.0	%	15-110
	Terphenyl-d14	Surrogate Recovery	87.6	%	30-130
	2-Fluorophenol	Surrogate Recovery	40.9	%	15-110
09B10768					
	Phenol-d6	Surrogate Recovery	17.6	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	70.5	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	59.4	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	52.1	%	15-110
	Terphenyl-d14	Surrogate Recovery	79.0	%	30-130
	2-Fluorophenol	Surrogate Recovery	31.3	%	15-110
09B10770					
	Phenol-d6	Surrogate Recovery	22.2	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	76.9	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	68.9	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	52.7	%	15-110
	Terphenyl-d14	Surrogate Recovery	85.7	%	30-130
	2-Fluorophenol	Surrogate Recovery	39.1	%	15-110
09B10771					
	Phenol-d6	Surrogate Recovery	17.4	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	64.4	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	56.9	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	47.8	%	15-110
	Terphenyl-d14	Surrogate Recovery	74.1	%	30-130
	2-Fluorophenol	Surrogate Recovery	31.4	%	15-110
09B10772					
	Phenol-d6	Surrogate Recovery	20.6	%	15-110

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10772					
	Nitrobenzene-d5	Surrogate Recovery	65.1	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	57.1	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	55.9	%	15-110
	Terphenyl-d14	Surrogate Recovery	45.4	%	30-130
	2-Fluorophenol	Surrogate Recovery	33.4	%	15-110
09B10773					
	Phenol-d6	Surrogate Recovery	19.6	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	57.6	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	52.7	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	66.8	%	15-110
	Terphenyl-d14	Surrogate Recovery	75.9	%	30-130
	2-Fluorophenol	Surrogate Recovery	28.3	%	15-110
BLANK-131730					
	1,4-Dichlorobenzene	Blank	<5.00	ug/l	
	Naphthalene	Blank	<5.00	ug/l	
	1,2-Dichlorobenzene	Blank	<5.00	ug/l	
	1,3-Dichlorobenzene	Blank	<5.00	ug/l	
	Acenaphthene	Blank	<5.00	ug/l	
	Acenaphthylene	Blank	<5.00	ug/l	
	Anthracene	Blank	<6.00	ug/l	
	Benzo(a)anthracene	Blank	<5.00	ug/l	
	Benzo(a)pyrene	Blank	<5.00	ug/l	
	Benzo(b)fluoranthene	Blank	<5.00	ug/l	
	Benzo(g,h,i)perylene	Blank	<5.00	ug/l	
	Bis(2-chloroethyl)ether	Blank	<10.0	ug/l	
	Bis(2-chloroethoxy)methane	Blank	<10.0	ug/l	
	Bis(2-chloroisopropyl)ether	Blank	<10.0	ug/l	
	Bis(2-ethylhexyl)phthalate	Blank	<10.0	ug/l	
	4-Bromophenyl phenyl ether	Blank	<10.0	ug/l	
	Butylbenzylphthalate	Blank	<20.0	ug/l	
	4-Chloroaniline	Blank	<20.0	ug/l	
	2-Chloronaphthalene	Blank	<10.0	ug/l	
	4-Chlorophenylphenyl ether	Blank	<10.0	ug/l	
	Chrysene	Blank	<5.00	ug/l	
	Dibenz(a,h)anthracene	Blank	<5.40	ug/l	
	Dibenzofuran	Blank	<10.0	ug/l	
	3,3-Dichlorobenzidine	Blank	<10.0	ug/l	
	Diethylphthalate	Blank	<10.0	ug/l	
	Dimethylphthalate	Blank	<20.0	ug/l	
	Di-n-butylphthalate	Blank	<10.0	ug/l	
	2,4-Dinitrotoluene	Blank	<10.0	ug/l	
	2,6-Dinitrotoluene	Blank	<10.0	ug/l	
	Di-n-octylphthalate	Blank	<20.0	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-131730					
	Fluoranthene	Blank	<5.00	ug/l	
	Fluorene	Blank	<5.00	ug/l	
	Hexachlorobenzene	Blank	<10.0	ug/l	
	Hexachlorobutadiene	Blank	<10.0	ug/l	
	Hexachlorocyclopentadiene	Blank	<20.0	ug/l	
	Hexachloroethane	Blank	<10.0	ug/l	
	Indeno(1,2,3-cd)pyrene	Blank	<5.00	ug/l	
	Isophorone	Blank	<10.0	ug/l	
	2-Methylnaphthalene	Blank	<5.00	ug/l	
	2-Nitroaniline	Blank	<10.0	ug/l	
	3-Nitroaniline	Blank	<10.0	ug/l	
	Nitrobenzene	Blank	<10.0	ug/l	
	N-Nitroso-di-n-propylamine	Blank	<10.0	ug/l	
	N-Nitrosodiphenylamine	Blank	<10.0	ug/l	
	Phenanthrene	Blank	<5.00	ug/l	
	Pyrene	Blank	<5.00	ug/l	
	1,2,4-Trichlorobenzene	Blank	<5.00	ug/l	
	4-Chloro-3-methylphenol	Blank	<20.0	ug/l	
	2-Chlorophenol	Blank	<10.0	ug/l	
	2,4-Dichlorophenol	Blank	<10.0	ug/l	
	2,4-Dimethylphenol	Blank	<40.0	ug/l	
	4,6-Dinitro-2-methylphenol	Blank	<10.0	ug/l	
	2,4-Dinitrophenol	Blank	<20.0	ug/l	
	o-cresol	Blank	<10.0	ug/l	
	m & p-Cresol(s)	Blank	<20.0	ug/l	
	2-Nitrophenol	Blank	<10.0	ug/l	
	4-Nitrophenol	Blank	<20.0	ug/l	
	Phenol	Blank	<10.0	ug/l	
	2,4,5-Trichlorophenol	Blank	<10.0	ug/l	
	2,4,6-Trichlorophenol	Blank	<10.0	ug/l	
	Pentachlorophenol	Blank	<10.0	ug/l	
	Benzo(k)fluoranthene	Blank	<5.00	ug/l	
	4-Nitroaniline	Blank	<10.0	ug/l	
	Carbazole	Blank	<5.00	ug/l	
LFBLANK-93985					
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	61.62	ug/l	
		Lab Fort Blk. % Rec.	61.62	%	40-140
	Naphthalene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	70.44	ug/l	
		Lab Fort Blk. % Rec.	70.44	%	40-140
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	62.74	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93985					
	1,2-Dichlorobenzene	Lab Fort Blk. % Rec.	62.74	%	40-140
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	61.14	ug/l	
		Lab Fort Blk. % Rec.	61.14	%	40-140
	Acenaphthene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	68.39	ug/l	
		Lab Fort Blk. % Rec.	68.39	%	40-140
	Acenaphthylene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	68.43	ug/l	
		Lab Fort Blk. % Rec.	68.43	%	40-140
	Anthracene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	67.16	ug/l	
		Lab Fort Blk. % Rec.	67.16	%	40-140
	Benzo(a)anthracene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	73.320	ug/l	
		Lab Fort Blk. % Rec.	73.320	%	40-140
	Benzo(a)pyrene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	78.170	ug/l	
		Lab Fort Blk. % Rec.	78.170	%	40-140
	Benzo(b)fluoranthene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	71.640	ug/l	
		Lab Fort Blk. % Rec.	71.640	%	40-140
	Benzo(g,h,i)perylene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	72.290	ug/l	
		Lab Fort Blk. % Rec.	72.290	%	40-140
	Bis(2-chloroethyl)ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	73.62	ug/l	
		Lab Fort Blk. % Rec.	73.62	%	40-140
	Bis(2-chloroethoxy)methane	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	79.67	ug/l	
		Lab Fort Blk. % Rec.	79.67	%	40-140
	Bis(2-chloroisopropyl)ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	64.23	ug/l	
		Lab Fort Blk. % Rec.	64.23	%	40-140
	Bis(2-ethylhexyl)phthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	76.47	ug/l	
		Lab Fort Blk. % Rec.	76.47	%	40-140
	4-Bromophenyl phenyl ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	77.54	ug/l	
		Lab Fort Blk. % Rec.	77.54	%	40-140
	Butylbenzylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.45	ug/l	
		Lab Fort Blk. % Rec.	78.45	%	40-140

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LFBLANK-93985					
	4-Chloroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	58.83	ug/l	
		Lab Fort Blk. % Rec.	58.83	%	40-140
	2-Chloronaphthalene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	58.04	ug/l	
		Lab Fort Blk. % Rec.	58.04	%	40-140
	4-Chlorophenylphenyl ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	79.41	ug/l	
		Lab Fort Blk. % Rec.	79.41	%	40-140
	Chrysene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.43	ug/l	
		Lab Fort Blk. % Rec.	78.43	%	40-140
	Dibenz(a,h)anthracene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	77.580	ug/l	
		Lab Fort Blk. % Rec.	77.580	%	40-140
	Dibenzofuran	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	76.56	ug/l	
		Lab Fort Blk. % Rec.	76.56	%	40-140
	3,3-Dichlorobenzidine	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.58	ug/l	
		Lab Fort Blk. % Rec.	78.58	%	40-140
	Diethylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.86	ug/l	
		Lab Fort Blk. % Rec.	78.86	%	40-140
	Dimethylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	66.65	ug/l	
		Lab Fort Blk. % Rec.	66.65	%	40-140
	Di-n-butylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	71.91	ug/l	
		Lab Fort Blk. % Rec.	71.91	%	40-140
	2,4-Dinitrotoluene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	84.80	ug/l	
		Lab Fort Blk. % Rec.	84.80	%	40-140
	2,6-Dinitrotoluene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.44	ug/l	
		Lab Fort Blk. % Rec.	78.44	%	40-140
	Di-n-octylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	81.11	ug/l	
		Lab Fort Blk. % Rec.	81.11	%	40-140
	Fluoranthene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	68.70	ug/l	
		Lab Fort Blk. % Rec.	68.70	%	40-140
	Fluorene	Lab Fort Blank Amt.	100.00	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93985					
	Fluorene	Lab Fort Blk. Found	74.62	ug/l	
		Lab Fort Blk. % Rec.	74.62	%	40-140
	Hexachlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	70.64	ug/l	
		Lab Fort Blk. % Rec.	70.64	%	40-140
	Hexachlorobutadiene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	77.20	ug/l	
		Lab Fort Blk. % Rec.	77.20	%	40-140
	Hexachlorocyclopentadiene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	79.37	ug/l	
		Lab Fort Blk. % Rec.	79.37	%	30-140
	Hexachloroethane	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	64.20	ug/l	
		Lab Fort Blk. % Rec.	64.20	%	40-140
	Indeno(1,2,3-cd)pyrene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	77.960	ug/l	
		Lab Fort Blk. % Rec.	77.960	%	40-140
	Isophorone	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	82.05	ug/l	
		Lab Fort Blk. % Rec.	82.05	%	40-140
	2-Methylnaphthalene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	66.11	ug/l	
		Lab Fort Blk. % Rec.	66.11	%	40-140
	2-Nitroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	80.63	ug/l	
		Lab Fort Blk. % Rec.	80.63	%	40-140
	3-Nitroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	65.63	ug/l	
		Lab Fort Blk. % Rec.	65.63	%	40-140
	Nitrobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	80.69	ug/l	
		Lab Fort Blk. % Rec.	80.69	%	40-140
	N-Nitroso-di-n-propylamine	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	91.98	ug/l	
		Lab Fort Blk. % Rec.	91.98	%	40-140
	N-Nitrosodiphenylamine	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	90.20	ug/l	
		Lab Fort Blk. % Rec.	90.20	%	40-140
	Phenanthrene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	80.09	ug/l	
		Lab Fort Blk. % Rec.	80.09	%	40-140
	Pyrene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	77.20	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93985					
	Pyrene	Lab Fort Blk. % Rec.	77.20	%	40-140
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	75.59	ug/l	
		Lab Fort Blk. % Rec.	75.59	%	40-140
	4-Chloro-3-methylphenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	86.23	ug/l	
		Lab Fort Blk. % Rec.	86.23	%	30-130
	2-Chlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	64.91	ug/l	
		Lab Fort Blk. % Rec.	64.91	%	30-130
	2,4-Dichlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	76.70	ug/l	
		Lab Fort Blk. % Rec.	76.70	%	30-130
	2,4-Dimethylphenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	64.98	ug/l	
		Lab Fort Blk. % Rec.	64.98	%	30-130
	4,6-Dinitro-2-methylphenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	77.72	ug/l	
		Lab Fort Blk. % Rec.	77.72	%	30-130
	2,4-Dinitrophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.11	ug/l	
		Lab Fort Blk. % Rec.	78.11	%	30-130
	o-cresol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	69.62	ug/l	
		Lab Fort Blk. % Rec.	69.62	%	30-130
	m & p-Cresol(s)	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	71.28	ug/l	
		Lab Fort Blk. % Rec.	71.28	%	30-130
	2-Nitrophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	73.67	ug/l	
		Lab Fort Blk. % Rec.	73.67	%	30-130
	4-Nitrophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	68.50	ug/l	
		Lab Fort Blk. % Rec.	68.50	%	10-130
	Phenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	67.77	ug/l	
		Lab Fort Blk. % Rec.	67.77	%	20-130
	2,4,5-Trichlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	81.20	ug/l	
		Lab Fort Blk. % Rec.	81.20	%	30-130
	2,4,6-Trichlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	76.09	ug/l	
		Lab Fort Blk. % Rec.	76.09	%	30-130

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12140

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93985					
	Pentachlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	48.36	ug/l	
		Lab Fort Blk. % Rec.	48.36	%	30-130
	Benzo(k)fluoranthene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	83.070	ug/l	
		Lab Fort Blk. % Rec.	83.070	%	40-140
	4-Nitroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	66.81	ug/l	
		Lab Fort Blk. % Rec.	66.81	%	40-140
	Carbazole	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	71.23	ug/l	
		Lab Fort Blk. % Rec.	71.23	%	40-140

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QC Batch Number: GCMS/VOL-21955

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10765					
	1,2-Dichloroethane-d4	Surrogate Recovery	99.8	%	70-130
	Toluene-d8	Surrogate Recovery	102.3	%	70-130
	Bromofluorobenzene	Surrogate Recovery	95.2	%	70-130
09B10766					
	1,2-Dichloroethane-d4	Surrogate Recovery	97.0	%	70-130
	Toluene-d8	Surrogate Recovery	102.4	%	70-130
	Bromofluorobenzene	Surrogate Recovery	96.8	%	70-130
09B10767					
	1,2-Dichloroethane-d4	Surrogate Recovery	100.7	%	70-130
	Toluene-d8	Surrogate Recovery	100.5	%	70-130
	Bromofluorobenzene	Surrogate Recovery	98.2	%	70-130
09B10768					
	1,2-Dichloroethane-d4	Surrogate Recovery	101.6	%	70-130
	Toluene-d8	Surrogate Recovery	100.4	%	70-130
	Bromofluorobenzene	Surrogate Recovery	95.0	%	70-130
09B10770					
	1,2-Dichloroethane-d4	Surrogate Recovery	102.4	%	70-130
	Toluene-d8	Surrogate Recovery	99.6	%	70-130
	Bromofluorobenzene	Surrogate Recovery	92.6	%	70-130
09B10771					
	1,2-Dichloroethane-d4	Surrogate Recovery	99.4	%	70-130
	Toluene-d8	Surrogate Recovery	100.6	%	70-130
	Bromofluorobenzene	Surrogate Recovery	92.0	%	70-130
09B10772					
	1,2-Dichloroethane-d4	Surrogate Recovery	99.0	%	70-130
	Toluene-d8	Surrogate Recovery	103.3	%	70-130
	Bromofluorobenzene	Surrogate Recovery	94.0	%	70-130
09B10773					
	1,2-Dichloroethane-d4	Surrogate Recovery	99.6	%	70-130
	Toluene-d8	Surrogate Recovery	101.1	%	70-130
	Bromofluorobenzene	Surrogate Recovery	97.8	%	70-130
09B10775					
	1,2-Dichloroethane-d4	Surrogate Recovery	100.9	%	70-130
	Toluene-d8	Surrogate Recovery	99.8	%	70-130
	Bromofluorobenzene	Surrogate Recovery	93.9	%	70-130
BLANK-131870					
	Acetone	Blank	<50.0	ug/l	
	Benzene	Blank	<1.0	ug/l	
	Carbon Tetrachloride	Blank	<1.0	ug/l	
	Chloroform	Blank	<2.0	ug/l	
	1,2-Dichloroethane	Blank	<1.0	ug/l	
	1,4-Dichlorobenzene	Blank	<1.0	ug/l	
	Ethyl Benzene	Blank	<1.0	ug/l	

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QC Batch Number: GCMS/VOL-21955

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-131870					
	2-Butanone (MEK)	Blank	<20.0	ug/l	
	MIBK	Blank	<10.0	ug/l	
	Naphthalene	Blank	<2.0	ug/l	
	Styrene	Blank	<1.0	ug/l	
	Tetrachloroethylene	Blank	<1.0	ug/l	
	Toluene	Blank	<1.0	ug/l	
	1,1,1-Trichloroethane	Blank	<1.0	ug/l	
	Trichloroethylene	Blank	<1.0	ug/l	
	Trichlorofluoromethane	Blank	<2.0	ug/l	
	o-Xylene	Blank	<1.0	ug/l	
	m + p Xylene	Blank	<2.0	ug/l	
	1,2-Dichlorobenzene	Blank	<1.0	ug/l	
	1,3-Dichlorobenzene	Blank	<1.0	ug/l	
	1,1-Dichloroethane	Blank	<1.0	ug/l	
	1,1-Dichloroethylene	Blank	<1.0	ug/l	
	MTBE	Blank	<1.0	ug/l	
	trans-1,2-Dichloroethylene	Blank	<1.0	ug/l	
	Vinyl Chloride	Blank	<2.0	ug/l	
	Methylene Chloride	Blank	<5.0	ug/l	
	Chlorobenzene	Blank	<1.0	ug/l	
	Chloromethane	Blank	<2.0	ug/l	
	Bromomethane	Blank	<5.0	ug/l	
	Chloroethane	Blank	<2.0	ug/l	
	cis-1,3-Dichloropropene	Blank	<0.5	ug/l	
	trans-1,3-Dichloropropene	Blank	<0.5	ug/l	
	Chlorodibromomethane	Blank	<0.5	ug/l	
	1,1,2-Trichloroethane	Blank	<1.0	ug/l	
	Bromoform	Blank	<1.0	ug/l	
	1,1,2,2-Tetrachloroethane	Blank	<0.5	ug/l	
	2-Chlorotoluene	Blank	<1.0	ug/l	
	Hexachlorobutadiene	Blank	<1.0	ug/l	
	Isopropylbenzene	Blank	<1.0	ug/l	
	p-Isopropyltoluene	Blank	<1.0	ug/l	
	n-Propylbenzene	Blank	<1.0	ug/l	
	sec-Butylbenzene	Blank	<1.0	ug/l	
	tert-Butylbenzene	Blank	<1.0	ug/l	
	1,2,3-Trichlorobenzene	Blank	<5.0	ug/l	
	1,2,4-Trichlorobenzene	Blank	<1.0	ug/l	
	1,2,4-Trimethylbenzene	Blank	<1.0	ug/l	
	1,3,5-Trimethylbenzene	Blank	<1.0	ug/l	
	Dibromomethane	Blank	<1.0	ug/l	
	cis-1,2-Dichloroethylene	Blank	<1.0	ug/l	
	4-Chlorotoluene	Blank	<1.0	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-131870					
	1,1-Dichloropropene	Blank	<2.0	ug/l	
	1,2-Dichloropropane	Blank	<1.0	ug/l	
	1,3-Dichloropropane	Blank	<0.5	ug/l	
	2,2-Dichloropropane	Blank	<1.0	ug/l	
	1,1,1,2-Tetrachloroethane	Blank	<1.0	ug/l	
	1,2,3-Trichloropropane	Blank	<2.0	ug/l	
	n-Butylbenzene	Blank	<1.0	ug/l	
	Dichlorodifluoromethane	Blank	<2.0	ug/l	
	Bromochloromethane	Blank	<1.0	ug/l	
	Bromobenzene	Blank	<1.0	ug/l	
	Iodomethane	Blank	<5.0	ug/l	
	Carbon Disulfide	Blank	<5.0	ug/l	
	Vinyl Acetate	Blank	<15.0	ug/l	
	2-Hexanone	Blank	<10.0	ug/l	
	Bromodichloromethane	Blank	<1.0	ug/l	
	1,2-Dibromo-3-Chloropropane	Blank	<5.0	ug/l	
	1,2-Dibromoethane	Blank	<0.50	ug/l	
LFBLANK-94130					
	Acetone	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	78.0	ug/l	
		Lab Fort Blk. % Rec.	78.0	%	70-160
	Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.2	ug/l	
		Lab Fort Blk. % Rec.	102.0	%	70-130
	Carbon Tetrachloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.7	ug/l	
		Lab Fort Blk. % Rec.	87.6	%	70-130
	Chloroform	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.8	ug/l	
		Lab Fort Blk. % Rec.	98.9	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.6	ug/l	
		Lab Fort Blk. % Rec.	106.4	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.3	ug/l	
		Lab Fort Blk. % Rec.	93.5	%	70-130
	Ethyl Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.9	ug/l	
		Lab Fort Blk. % Rec.	109.7	%	70-130
	2-Butanone (MEK)	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	95.7	ug/l	
		Lab Fort Blk. % Rec.	95.7	%	40-160
	MIBK	Lab Fort Blank Amt.	100.0	ug/l	

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QC Batch Number: GCMS/VOL-21955

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94130					
	MIBK	Lab Fort Blk. Found	95.3	ug/l	
		Lab Fort Blk. % Rec.	95.3	%	70-160
	Naphthalene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	5.2	ug/l	
		Lab Fort Blk. % Rec.	52.5	%	40-130
	Styrene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.5	ug/l	
		Lab Fort Blk. % Rec.	105.8	%	70-130
	Tetrachloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.6	%	70-160
	Toluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.6	ug/l	
		Lab Fort Blk. % Rec.	106.4	%	70-130
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.8	ug/l	
		Lab Fort Blk. % Rec.	98.3	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.7	%	70-130
	Trichlorofluoromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.0	%	70-130
	o-Xylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.9	%	70-130
	m + p Xylene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	21.2	ug/l	
		Lab Fort Blk. % Rec.	106.4	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.3	%	70-130
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.3	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.6	%	70-130
	1,1-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.8	%	70-130
	MTBE	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.8	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94130					
	MTBE	Lab Fort Blk. % Rec.	108.0	%	70-130
	trans-1,2-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.6	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.8	ug/l	
		Lab Fort Blk. % Rec.	118.5	%	40-160
	Methylene Chloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.5	ug/l	
		Lab Fort Blk. % Rec.	75.8	%	70-130
	Chlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.8	%	70-130
	Chloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.5	%	40-160
	Bromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	4.7	ug/l	
		Lab Fort Blk. % Rec.	47.2	%	40-160
	Chloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.5	ug/l	
		Lab Fort Blk. % Rec.	115.7	%	70-130
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.5	ug/l	
		Lab Fort Blk. % Rec.	95.6	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.7	ug/l	
		Lab Fort Blk. % Rec.	87.8	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.2	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.8	ug/l	
		Lab Fort Blk. % Rec.	108.8	%	70-130
	Bromoform	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.1	ug/l	
		Lab Fort Blk. % Rec.	91.6	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.2	ug/l	
		Lab Fort Blk. % Rec.	102.4	%	70-130
	2-Chlorotoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.6	%	70-130

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LFBLANK-94130					
	Hexachlorobutadiene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.0	ug/l	
		Lab Fort Blk. % Rec.	100.6	%	70-130
	Isopropylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.6	ug/l	
		Lab Fort Blk. % Rec.	116.5	%	70-130
	p-Isopropyltoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.4	ug/l	
		Lab Fort Blk. % Rec.	94.2	%	70-130
	n-Propylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.6	%	70-130
	sec-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.8	ug/l	
		Lab Fort Blk. % Rec.	98.4	%	70-130
	tert-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.7	%	70-130
	1,2,3-Trichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.3	ug/l	
		Lab Fort Blk. % Rec.	63.4	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.2	ug/l	
		Lab Fort Blk. % Rec.	72.9	%	70-130
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.8	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.2	ug/l	
		Lab Fort Blk. % Rec.	102.9	%	70-130
	Dibromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.8	ug/l	
		Lab Fort Blk. % Rec.	98.7	%	70-130
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.7	%	70-130
	4-Chlorotoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.6	ug/l	
		Lab Fort Blk. % Rec.	96.8	%	70-130
	1,1-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.8	ug/l	
		Lab Fort Blk. % Rec.	108.5	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	

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LFBLANK-94130					
	1,2-Dichloropropane	Lab Fort Blk. Found	9.4	ug/l	
		Lab Fort Blk. % Rec.	94.7	%	70-130
	1,3-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.7	ug/l	
		Lab Fort Blk. % Rec.	107.0	%	70-130
	2,2-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.9	ug/l	
		Lab Fort Blk. % Rec.	69.7	%	40-130
	1,1,1,2-Tetrachloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.4	%	70-130
	1,2,3-Trichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.9	ug/l	
		Lab Fort Blk. % Rec.	89.5	%	70-130
	n-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.3	ug/l	
		Lab Fort Blk. % Rec.	93.6	%	70-130
	Dichlorodifluoromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.5	ug/l	
		Lab Fort Blk. % Rec.	125.5	%	40-160
	Bromochloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.0	ug/l	
		Lab Fort Blk. % Rec.	80.3	%	70-130
	Bromobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.2	%	70-130
	Iodomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	14.8	ug/l	
		Lab Fort Blk. % Rec.	148.8	%	
	Carbon Disulfide	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.5	ug/l	
		Lab Fort Blk. % Rec.	115.6	%	70-130
	Vinyl Acetate	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	102.7	ug/l	
		Lab Fort Blk. % Rec.	102.7	%	
	2-Hexanone	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	87.4	ug/l	
		Lab Fort Blk. % Rec.	87.4	%	70-160
	Bromodichloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.1	%	70-130
	1,2-Dibromo-3-Chloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.9	ug/l	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21955

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94130					
	1,2-Dibromo-3-Chloropropane	Lab Fort Blk. % Rec.	89.1	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	10.00	ug/l	
		Lab Fort Blk. Found	10.88	ug/l	
		Lab Fort Blk. % Rec.	108.80	%	70-130

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

NOTES:

QC Batch No. : GCMS/VOL-21955
Sample ID : LFBLANK-94130
Analysis : 1,2,3-Trichlorobenzene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

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Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

Lint # 24534

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: TRC Engineers
Address: 1430 Broadway 10th fl
New York, NY 10018
Attention: Dan Warren
Project Location: LIRR Morris Park Yard
Sampled By: L. Metcalf / E. Jakubowska

Telephone: (212) 221-7822
Project # 105882
Client PO # 105882.

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax # :
Email: DWARREN@trcsolutions.com
Format: ☐ EXCEL ☒ PDF ☒ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes) ☒ yes _____ proposal date

State Form Required? ☐ yes ☐ no

Field ID	Sample Description	Lab # 09B	Date Sampled Start Date/Time	Date Sampled Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	# of containers	**Preservation	~Cont.Code	VOCs 8260	SVOCs 8270
	GF-25	10765	4/3/09	0845		X	GW		14	H	V	X	X
	GF-17	10766	4/3/09	0945		X	GW					X	X
	GF-16	10767	4/3/09	1010		X	GW					X	X
	GF-15	10768	4/3/09	1045		X	GW					X	X
	~~Trip Blank 13~~	~~10769~~ KD 4/7		MK 4/7/09									
	✱left vm for Dan Warren. MK 4/7/09 2:15pm												

ANALYSIS REQUESTED

~Cont. Code: A=amber glass, G=glass, P=plastic, ST=sterile, V=vial, S=summa can, T=tedlar bag, O=Other

Client Comments:
See Sub-contract agreement

✱Per Dan Warren, run samples even though they were received out of temp range. Client will resample the VOCs for Dup-2 + TBs not received, don't Run. MK 4/7/09 15:00

Laboratory Comments:
DUP-2 (MW-35S 1 Liter Ambers Broken Prior to receipt at Contest. Also ~~trip~~ trip blanks (and 13 not received. KD 4/7

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:
Eve Jakubowska	4-3-09
Received by: (signature) Temp	Date/Time:
Andrea Anderson 11.0°	4/6/09 9:09
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Turnaround **
☐ 7-Day
☐ 10-Day
☒ Other 5 DAY
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? _____
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's: _____

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

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Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

L-mt # 21534

Company Name: TRC Engineers, Inc
Address: 1430 Broadway 10th Floor
New York, NY 10018
Attention: Richard Reiss
Project Location: LIRR MPP
Sampled By: DW, JM, EJ, LM

Telephone: (212 221-7822
Project # 105552.000003
Client PO # SAME

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax # :
Email: dwarren@trcsolutions.com
Format: ☒ EXCEL ☒ PDF ☒ GIS KEY
☐ OTHER

Proposal Provided? (For Billing purposes) ☒ yes _____ proposal date
State Form Required? ☐ yes ☐ no

Field ID	Sample Description	Lab #	Date Sampled Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	VOC	SVOC	# of containers
	MW-GF-14	10770	4/3/09	0815		X	GW		X	X	
	MW-GF-13	10771		0839		X			X	X	
	MW-GF-12	10772		0853		X			X	X	
	MW-35S	10773		0940		X			X	X	
	~~Trip Blank #2~~	~~10774~~	~~4/3/09~~		—	—	—		X		
	DUP 2 (MW-35S	10775	4/3/09	0940							

ANALYSIS REQUESTED

Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V=vial
S=summa can
T=tedlar bag
O=Other

Client Comments: Please See Subcontract Agreement

Laboratory Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; **M** - Medium; **L** - Low; **C** - Clean; **U** - Unknown

Relinquished by: (signature)	Date/Time:
[signature]	4/3/09 1300
Received by: (signature) Cynthia Anderson Temp 11.0°	Date/Time: 4/6/09 9:09
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Turnaround **
☐ 7-Day
☒ 10-Day
☐ Other 5
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? _____
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's: _____

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other_____

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other_____
X = Na hydroxide
T = Na thiosulfate

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNARUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAC & WBE/DBE Certified

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39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

Sample Receipt Checklist

CLIENT NAME: TRC RECEIVED BY: MA DATE: 4.6.09

1) Was the chain(s) of custody relinquished and signed? (Yes) No

2) Does the chain agree with the samples? (Yes) No

If not, explain:

3) Are all the samples in good condition? Yes (No)

If not, explain: DUP 2 MW-355 was broken upon receipt. (Filter ambient)

4) How were the samples received:

On Ice ☑ Direct from Sampling ☐ Ambient ☑ In Cooler(s) ☑

Were the samples received in Temperature Compliance of (2-6°C)? Yes (No)

Temperature °C by Temp blank 11.0° Temperature °C by Temp gun _____

5) Are there Dissolved samples for the lab to filter? Yes (No)

Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"? Yes (No) Stored where: _____

7) Are there any RUSH or SHORT HOLDING TIME samples? Yes (No)

Who was notified _____ Date _____ Time _____

8) Location where samples are stored: 19B

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved

Client Signature: _____

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber	16	8 oz clear jar	
500 mL Amber		4 oz clear jar	
250 mL Amber (8oz amber)		2 oz clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		Air Cassette	
40 mL Vial - type listed below	27	Brass Sleeves	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Summa Cans	
Flashpoint bottle		Regulators	
Encore		Other	

Laboratory Comments:

40 mL vials: # HCl 27 # Methanol _____

Bisulfate _____ # DI Water _____ Time and Date Frozen: _____

Thiosulfate _____ Unpreserved _____

Do all samples have the proper pH: Yes No N/A

Detailed Results

Enter tracking number

Detailed Results | Notifications | Associated Shipments

Tracking Number: 867310330881

E-n

Delivered

Initiated Picked up In transit Delivered

Delivered
Signed for by: K.MURPHY

Shipment Dates	Destination
Ship date Apr 3, 2009	Signature Proof of Delivery
Delivery date Apr 6, 2009 9:09 AM	

Shipment Facts

Service type	Priority Overnight	Delivered to	Shipping/Receiving
Total Shipment Weight	89.0 lbs/40.4 kg	Reference	105882 000003 00000(

Shipment Travel History

Select time zone: Select

Select time form

All shipment travel activity is displayed in local time for the location

Date/Time	Activity	Location	Details
Apr 6, 2009 9:09 AM	**Delivered**		
Apr 6, 2009 6:36 AM	On FedEx vehicle for delivery	WINDSOR LOCKS, CT	
Apr 6, 2009 6:30 AM	At local FedEx facility	WINDSOR LOCKS, CT	
Apr 6, 2009 3:51 AM	At dest sort facility	EAST GRANBY, CT	
Apr 4, 2009 12:48 PM	Departed FedEx location	NEWARK, NJ	
Apr 3, 2009 11:01 PM	Arrived at FedEx location	NEWARK, NJ	
Apr 3, 2009 9:07 PM	Left FedEx origin facility	MASPETH, NY	
Apr 3, 2009 1:02 PM	Picked up	FOREST HILLS, NY	Tendered at Fec location

FedEx Express US Airbill

8673 1033 0881

0200

FedEx Retrieval Copy

From

Date 4-3-09 Sender's FedEx Account Number 134225831

Sender's Name Daniel Warren Phone 212 221-7823

Company TRC Engineers, Inc.

Address 1430 Broadway, 10th FL. Dept/Floor/Suite/Room

City New York State NY ZIP 10018

Your Internal Billing Reference 105882.000003.000000

To

Recipient's Name Theresa Ferventino Phone 413 525-2332

Company Con-Test Analytical Labs.

Recipient's Address 39 Spruce Street Dept/Floor/Suite/Room

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address

To request a package be held at a specific FedEx location, print FedEx address here.

City East Longmeadow State MA ZIP 01028

8673 1033 0881

4a Express Package Service — *Packages up to 150 lbs.*

1 [X] FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

5 [ ] FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.

6 [ ] FedEx First Overnight — Earliest next business morning delivery to select locations.* Saturday Delivery NOT available.

2 [ ] FedEx 2Day — Second business day.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

20 [ ] FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

FedEx Envelope rate not available. Minimum charge: One-pound rate.

* To most locations.

4b Express Freight Service — *Packages over 150 lbs.*

7 [ ] FedEx 1Day Freight* — Next business day.** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

8 [ ] FedEx 2Day Freight — Second business day.** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

83 [ ] FedEx 3Day Freight — Third business day.** Saturday Delivery NOT available.

* Call for Confirmation.

** To most locations.

5 Packaging

6 [ ] FedEx Envelope* 2 [ ] FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak. 3 [ ] FedEx Box 4 [ ] FedEx Tube 1 [X] Other

* Declared value limit $500.

6 Special Handling — Include FedEx address in Section 3.

3 [ ] SATURDAY Delivery — Not available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 3Day Freight.

1 [ ] HOLD Weekday at FedEx Location — Not available for FedEx First Overnight.

31 [ ] HOLD Saturday at FedEx Location — Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

Does this shipment contain dangerous goods? One box must be checked.

[X] No 4 [ ] Yes — As per attached Shipper's Declaration. [ ] Yes — Shipper's Declaration not required. 6 [ ] Dry Ice — Dry ice, 9, UN 1845 ____ x ____ kg

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging. [ ] Cargo Aircraft Only

7 Payment *Bill to:* — Enter FedEx Acct. No. or Credit Card No. below. Obtain Recip. Acct. No. [ ]

1 [X] Sender — Acct. No. in Section 1 will be billed. 2 [ ] Recipient 3 [ ] Third Party 4 [ ] Credit Card 5 [ ] Cash/Check

Total Packages 2 Total Weight 6 lb

†Our liability is limited to $100 unless you declare a higher value. See the current FedEx Service Guide for details. Credit Card Auth.

8 Residential Delivery Signature Options — If you require a signature, check Direct or Indirect.

[ ] No Signature Required — Package may be left without obtaining a signature for delivery.

10 [ ] Direct Signature — Someone at recipient's address may sign for delivery. *Fee applies.*

34 [ ] Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. *Fee applies.*

520

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tferrentino@contestlabs.com

From: <tferrentino@contestlabs.com>
To: "Reiss, Richard (NYC,NY-US)" <RReiss@TRCSOLUTIONS.com>; "Warren, Daniel (NYC,NY-US)" <DWarren@trcsolutions.com>
Cc: "mike erickson - Con-Test" <merickson@contestlabs.com>
Sent: Monday, April 06, 2009 11:46 AM
Subject: LIRR MPY project

Hi Richard & Dan,

Theresa is out of the office until Wednesday but it was brought to my attention by the log in staff that the samples we received today from the LIRR site were out of temperature range at 11 degrees Celsius. Also, both the 1 liter amber's were received broken upon arrival for sample Dup 2 (MW-35S). For that sample, there were no analysis checked off on the chain of custody. How do you want us to proceed?

-Meghan

Theresa Ferrentino
Project Management Supervisor
Con-Test Analytical Laboratory
39 Spruce Street
East Longmeadow, MA 01028
phone: 413.525.2332
fax: 413.525.6405
tferrentino@contestlabs.com
www.contestlabs.com

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39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

REPORT DATE 4/15/2009

TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018
ATTN: RICHARD REISS

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-24461
JOB NUMBER: 105882.000003

PROJECT LOCATION: LIRR MPY

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	Subcontract Lab (if any) Cert. Nos.
MW-12-60	09B10411	GRND WATER	Not Specified	8260 lirr water	
MW-12-60	09B10411	GRND WATER	Not Specified	8270 lirr water	
MW-2D-60	09B10412	GRND WATER	Not Specified	nitrate	
MW-34S	09B10409	GRND WATER	Not Specified	8260 lirr water	
MW-34S	09B10409	GRND WATER	Not Specified	8270 lirr water	
MW-GF-6	09B10408	GRND WATER	Not Specified	8260 lirr water	
MW-GF-6	09B10408	GRND WATER	Not Specified	8270 lirr water	
MW-GF-7	09B10410	GRND WATER	Not Specified	8260 lirr water	
MW-GF-7	09B10410	GRND WATER	Not Specified	8270 lirr water	
TRIP BLANK 8	09B10413	WATER OTHE	Not Specified	8260 lirr water	

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

REPORT DATE 4/15/2009

TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018
ATTN: RICHARD REISS

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-24461
JOB NUMBER: 105882.000003

Comments :

LIMS BATCH NO. : LIMT-24461

In method 8270, initial and/or continuing calibration did not meet method specifications. For all samples, Pentachloronitrobenzene was calibrated with a relative response factor < 0.05.

In method 8270, initial calibration did not meet method specifications. For all samples, 3-Nitroaniline, Bis(2-Chloroethyl)ether, N-Nitroso-di-n-propylamine, and Benzidine were calibrated by linear regression with a correlation coefficient < 0.99. Reduced accuracy and precision are anticipated for any reported result for these compounds.

In method 8270, any reported result for Benzidine in all samples is estimated and likely to be biased on the low side based on continuing calibration bias.

In method 8260, any reported result for Acetone, Methylene Chloride, MIBK, 2-Hexanone, trans-1,3-Dichloropropene, Isopropylbenzene, Styrene, 2-Chlorotoluene, n-Propylbenzene, and 4-Chlorotoluene in samples 09B10408, 09B10410, 09B10411, and 09B10413 is estimated and likely to be biased on the low side based on continuing calibration bias.

In method 8260, any reported result for Tetrachloroethylene, n-Butylbenzene, and Naphthalene in samples 09B10408, 09B10410, 09B10411, and 09B10413 is estimated and likely to be biased on the high side based on continuing calibration bias.

In method 8260, any reported result for Acetone, Iodomethane, Methylene Chloride, 2-Hexanone, 1,2-Dibromo-3-chloropropane, 1,2,4-Trichlorobenzene, Naphthalene and 1,2,3-Trichlorobenzene in sample 09B10409 is estimated and likely to be biased on the low side based on continuing calibration bias.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations. AIHA accreditations only apply to NIOSH methods and Environmental Lead Analyses.

AIHA 100033	AIHA ELLAP (LEAD) 100033	NORTH CAROLINA CERT. # 652
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	FLORIDA DOH E871027 (AIR)
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

SIGNATURE DATE 4/15/09

Tod Kopyscinski
Air Laboratory Manager

Michael Erickson
Assistant Laboratory Director

Edward Denson
Technical Director

Daren Damboragian
Organics Department Supervisor

* See end of data tabulation for notes and comments pertaining to this sample

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.:

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-12-60
Sample ID : 09B10411
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/09/09	MFF	50.0			
Benzene	ug/l	ND	04/09/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/09/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/09/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/09/09	MFF	1.0			
Bromoform	ug/l	ND	04/09/09	MFF	5.0			
Bromomethane	ug/l	ND	04/09/09	MFF	2.0			
2-Butanone (MEK)	ug/l	ND	04/09/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/09/09	MFF	1.0			
sec-Butylbenzene	ug/l	ND	04/09/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/09/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/09/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/09/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/09/09	MFF	5.0			
Chloroethane	ug/l	ND	04/09/09	MFF	2.0			
Chloroform	ug/l	ND	04/09/09	MFF	2.0			
Chloromethane	ug/l	ND	04/09/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/09/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/09/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/09/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/09/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/09/09	MFF	1.0			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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4/15/2009

Purchase Order No.:

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Sample ID : 09B10411
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/09/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/09/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/09/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/09/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/09/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/09/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/09/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	MFF	5.0			
2-Hexanone	ug/l	ND	04/09/09	MFF	50.0			
Iodomethane	ug/l	ND	04/09/09	MFF	5.0			
Isopropylbenzene	ug/l	ND	04/09/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/09/09	MFF	1.0			
MTBE	ug/l	ND	04/09/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/09/09	MFF	5.0			
MIBK	ug/l	ND	04/09/09	MFF	10.0			
Naphthalene	ug/l	ND	04/09/09	MFF	5.0			
n-Propylbenzene	ug/l	ND	04/09/09	MFF	1.0			
Styrene	ug/l	ND	04/09/09	MFF	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/09/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/09/09	MFF	1.0			
Toluene	ug/l	ND	04/09/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/09/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/09/09	MFF	1.0			

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4/15/2009

Purchase Order No.:

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-12-60

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

Sample ID : 09B10411

‡Sampled : 4/2/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/09/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/09/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/09/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/09/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/09/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/09/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/09/09	MFF	2.0			
o-Xylene	ug/l	ND	04/09/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.:

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-34S
Sample ID : 09B10409
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

‡Sampled : 4/2/2009
Not Specified

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/14/09	MFF	50.0			
Benzene	ug/l	ND	04/14/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/14/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromoform	ug/l	ND	04/14/09	MFF	1.0			
Bromomethane	ug/l	ND	04/14/09	MFF	2.0			
2-Butanone (MEK)	ug/l	ND	04/14/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
sec-Butylbenzene	ug/l	1.1	04/14/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/14/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/14/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/14/09	MFF	0.5			
Chloroethane	ug/l	ND	04/14/09	MFF	2.0			
Chloroform	ug/l	ND	04/14/09	MFF	2.0			
Chloromethane	ug/l	ND	04/14/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/14/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/14/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			

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4/15/2009

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Project Location: LIRR MPY
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Field Sample # : MW-34S
Sample ID : 09B10409
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

‡Sampled : 4/2/2009
Not Specified

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/14/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/14/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	5.0			
trans-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/14/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/14/09	MFF	1.0			
2-Hexanone	ug/l	ND	04/14/09	MFF	10.0			
Iodomethane	ug/l	ND	04/14/09	MFF	10.0			
Isopropylbenzene	ug/l	ND	04/14/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/14/09	MFF	1.0			
MTBE	ug/l	ND	04/14/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/14/09	MFF	5.0			
MIBK	ug/l	ND	04/14/09	MFF	10.0			
Naphthalene	ug/l	ND	04/14/09	MFF	2.0			
n-Propylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Styrene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/14/09	MFF	1.0			
Toluene	ug/l	ND	04/14/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/14/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			

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Job Number: 105882.000003

Sample ID : 09B10409

‡Sampled : 4/2/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/14/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/14/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/14/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/14/09	MFF	2.0			
o-Xylene	ug/l	ND	04/14/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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NEW YORK, NY 10018

4/15/2009

Purchase Order No.:

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-6
Sample ID : 09B10408
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/09/09	MFF	50.0			
Benzene	ug/l	ND	04/09/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/09/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/09/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/09/09	MFF	1.0			
Bromoform	ug/l	ND	04/09/09	MFF	5.0			
Bromomethane	ug/l	ND	04/09/09	MFF	2.0			
2-Butanone (MEK)	ug/l	ND	04/09/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/09/09	MFF	1.0			
sec-Butylbenzene	ug/l	ND	04/09/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/09/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/09/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/09/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/09/09	MFF	5.0			
Chloroethane	ug/l	ND	04/09/09	MFF	2.0			
Chloroform	ug/l	ND	04/09/09	MFF	2.0			
Chloromethane	ug/l	ND	04/09/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/09/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/09/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/09/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/09/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/09/09	MFF	1.0			

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Field Sample # : MW-GF-6
Sample ID : 09B10408
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/09/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/09/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/09/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/09/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/09/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/09/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/09/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	MFF	5.0			
2-Hexanone	ug/l	ND	04/09/09	MFF	50.0			
Iodomethane	ug/l	ND	04/09/09	MFF	5.0			
Isopropylbenzene	ug/l	ND	04/09/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/09/09	MFF	1.0			
MTBE	ug/l	ND	04/09/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/09/09	MFF	5.0			
MIBK	ug/l	ND	04/09/09	MFF	10.0			
Naphthalene	ug/l	ND	04/09/09	MFF	5.0			
n-Propylbenzene	ug/l	ND	04/09/09	MFF	1.0			
Styrene	ug/l	ND	04/09/09	MFF	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/09/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/09/09	MFF	1.0			
Toluene	ug/l	ND	04/09/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/09/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/09/09	MFF	1.0			

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‡ = See attached chain-of-custody record for time sampled

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.:

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-6

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

Sample ID : 09B10408

‡Sampled : 4/2/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/09/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/09/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/09/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/09/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/09/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/09/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/09/09	MFF	2.0			
o-Xylene	ug/l	ND	04/09/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.:

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-7
Sample ID : 09B10410
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/09/09	MFF	50.0			
Benzene	ug/l	ND	04/09/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/09/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/09/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/09/09	MFF	1.0			
Bromoform	ug/l	ND	04/09/09	MFF	5.0			
Bromomethane	ug/l	ND	04/09/09	MFF	2.0			
2-Butanone (MEK)	ug/l	ND	04/09/09	MFF	20.0			
n-Butylbenzene	ug/l	1.6	04/09/09	MFF	1.0			
sec-Butylbenzene	ug/l	2.6	04/09/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/09/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/09/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/09/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/09/09	MFF	5.0			
Chloroethane	ug/l	ND	04/09/09	MFF	2.0			
Chloroform	ug/l	ND	04/09/09	MFF	2.0			
Chloromethane	ug/l	ND	04/09/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/09/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/09/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/09/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/09/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/09/09	MFF	1.0			

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RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.:

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-7
Sample ID : 09B10410
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/09/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/09/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/09/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/09/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/09/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/09/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/09/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	MFF	5.0			
2-Hexanone	ug/l	ND	04/09/09	MFF	50.0			
Iodomethane	ug/l	ND	04/09/09	MFF	5.0			
Isopropylbenzene	ug/l	3.0	04/09/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/09/09	MFF	1.0			
MTBE	ug/l	ND	04/09/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/09/09	MFF	5.0			
MIBK	ug/l	ND	04/09/09	MFF	10.0			
Naphthalene	ug/l	7.2	04/09/09	MFF	2.0			
n-Propylbenzene	ug/l	2.0	04/09/09	MFF	1.0			
Styrene	ug/l	ND	04/09/09	MFF	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/09/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/09/09	MFF	1.0			
Toluene	ug/l	ND	04/09/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/09/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/09/09	MFF	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.:

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-7

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

Sample ID : 09B10410

‡Sampled : 4/2/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/09/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/09/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/09/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/09/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/09/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/09/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/09/09	MFF	2.0			
o-Xylene	ug/l	1.1	04/09/09	MFF	1.0			

Analytical Method:
SW846 8260
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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.:

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : TRIP BLANK 8
Sample ID : 09B10413
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/09/09	MFF	50.0			
Benzene	ug/l	ND	04/09/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/09/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/09/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/09/09	MFF	1.0			
Bromoform	ug/l	ND	04/09/09	MFF	5.0			
Bromomethane	ug/l	ND	04/09/09	MFF	2.0			
2-Butanone (MEK)	ug/l	ND	04/09/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/09/09	MFF	1.0			
sec-Butylbenzene	ug/l	ND	04/09/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/09/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/09/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/09/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/09/09	MFF	5.0			
Chloroethane	ug/l	ND	04/09/09	MFF	2.0			
Chloroform	ug/l	ND	04/09/09	MFF	2.0			
Chloromethane	ug/l	ND	04/09/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/09/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/09/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/09/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/09/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/09/09	MFF	1.0			

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1430 BROADWAY 10TH FLOOR
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4/15/2009

Purchase Order No.:

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : TRIP BLANK 8
Sample ID : 09B10413
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/09/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/09/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/09/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/09/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/09/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/09/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/09/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	MFF	5.0			
2-Hexanone	ug/l	ND	04/09/09	MFF	50.0			
Iodomethane	ug/l	ND	04/09/09	MFF	5.0			
Isopropylbenzene	ug/l	ND	04/09/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/09/09	MFF	1.0			
MTBE	ug/l	ND	04/09/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/09/09	MFF	5.0			
MIBK	ug/l	ND	04/09/09	MFF	10.0			
Naphthalene	ug/l	ND	04/09/09	MFF	5.0			
n-Propylbenzene	ug/l	ND	04/09/09	MFF	1.0			
Styrene	ug/l	ND	04/09/09	MFF	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/09/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/09/09	MFF	1.0			
Toluene	ug/l	ND	04/09/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/09/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/09/09	MFF	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.:

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : TRIP BLANK 8

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

Sample ID : 09B10413

‡Sampled : 4/2/2009
Not Specified

Sample Matrix: WATER OTHER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/09/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/09/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/09/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/09/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/09/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/09/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/09/09	MFF	2.0			
o-Xylene	ug/l	ND	04/09/09	MFF	1.0			

Analytical Method:
SW846 8260
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NEW YORK, NY 10018

4/15/2009

Purchase Order No.:

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-12-60
Sample ID : 09B10411
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/10/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/10/09	BGL	5.00			
Anthracene	ug/l	ND	04/10/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/10/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/10/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/10/09	BGL	20.0			
Carbazole	ug/l	ND	04/10/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/10/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/10/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/10/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/10/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/10/09	BGL	10.0			
Chrysene	ug/l	ND	04/10/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/10/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/10/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/10/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/10/09	BGL	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.:

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-12-60
Sample ID : 09B10411
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

‡Sampled : 4/2/2009
Not Specified

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/10/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/10/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/10/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/10/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/10/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/10/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/10/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/10/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Fluorene	ug/l	ND	04/10/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/10/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/10/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/10/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/10/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/10/09	BGL	5.00			
Isophorone	ug/l	ND	04/10/09	BGL	10.0			
o-cresol	ug/l	ND	04/10/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/10/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/10/09	BGL	5.00			
Naphthalene	ug/l	ND	04/10/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/10/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/10/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/10/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/10/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/10/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/10/09	BGL	10.0			

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ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.:

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-12-60

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

Sample ID : 09B10411

‡Sampled : 4/2/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/10/09	BGL	5.00			
Phenol	ug/l	ND	04/10/09	BGL	10.0			
Pyrene	ug/l	ND	04/10/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
Extraction Date 625/8270		4/6/2009	04/10/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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NM = Not Measured

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‡ = See attached chain-of-custody record for time sampled

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TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.:

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-34S
Sample ID : 09B10409
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/10/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/10/09	BGL	5.00			
Anthracene	ug/l	ND	04/10/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/10/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/10/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/10/09	BGL	20.0			
Carbazole	ug/l	ND	04/10/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/10/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/10/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/10/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/10/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/10/09	BGL	10.0			
Chrysene	ug/l	ND	04/10/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/10/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/10/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/10/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/10/09	BGL	10.0			

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ND = Not Detected at or above the Reporting Limit

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TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.:

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-34S
Sample ID : 09B10409
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

‡Sampled : 4/2/2009
Not Specified

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/10/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/10/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/10/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/10/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/10/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/10/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/10/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/10/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Fluorene	ug/l	ND	04/10/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/10/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/10/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/10/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/10/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/10/09	BGL	5.00			
Isophorone	ug/l	ND	04/10/09	BGL	10.0			
o-cresol	ug/l	ND	04/10/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/10/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/10/09	BGL	5.00			
Naphthalene	ug/l	ND	04/10/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/10/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/10/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/10/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/10/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/10/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/10/09	BGL	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.:

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-34S

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

Sample ID : 09B10409

‡Sampled : 4/2/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/10/09	BGL	5.00			
Phenol	ug/l	ND	04/10/09	BGL	10.0			
Pyrene	ug/l	ND	04/10/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
Extraction Date 625/8270		4/6/2009	04/10/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.:

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-6
Sample ID : 09B10408
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/10/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/10/09	BGL	5.00			
Anthracene	ug/l	ND	04/10/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/10/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/10/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/10/09	BGL	20.0			
Carbazole	ug/l	ND	04/10/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/10/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/10/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/10/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/10/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/10/09	BGL	10.0			
Chrysene	ug/l	ND	04/10/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/10/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/10/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/10/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/10/09	BGL	10.0			

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RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.:

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-6
Sample ID : 09B10408
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/10/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/10/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/10/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/10/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/10/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/10/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/10/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/10/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Fluorene	ug/l	ND	04/10/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/10/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/10/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/10/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/10/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/10/09	BGL	5.00			
Isophorone	ug/l	ND	04/10/09	BGL	10.0			
o-cresol	ug/l	ND	04/10/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/10/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/10/09	BGL	5.00			
Naphthalene	ug/l	ND	04/10/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/10/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/10/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/10/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/10/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/10/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/10/09	BGL	10.0			

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NEW YORK, NY 10018

4/15/2009

Purchase Order No.:

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-6

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

Sample ID : 09B10408

‡Sampled : 4/2/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/10/09	BGL	5.00			
Phenol	ug/l	ND	04/10/09	BGL	10.0			
Pyrene	ug/l	ND	04/10/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
Extraction Date 625/8270		4/6/2009	04/10/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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NEW YORK, NY 10018

4/15/2009

Purchase Order No.:

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-7
Sample ID : 09B10410
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/10/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/10/09	BGL	5.00			
Anthracene	ug/l	ND	04/10/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/10/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/10/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/10/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/10/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/10/09	BGL	20.0			
Carbazole	ug/l	19.8	04/10/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/10/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/10/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/10/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/10/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/10/09	BGL	10.0			
Chrysene	ug/l	ND	04/10/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/10/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/10/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/10/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/10/09	BGL	10.0			

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NM = Not Measured

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‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.:

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-7
Sample ID : 09B10410
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/10/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/10/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/10/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/10/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/10/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/10/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/10/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/10/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/10/09	BGL	5.00			
Fluorene	ug/l	6.02	04/10/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/10/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/10/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/10/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/10/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/10/09	BGL	5.00			
Isophorone	ug/l	ND	04/10/09	BGL	10.0			
o-cresol	ug/l	ND	04/10/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/10/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/10/09	BGL	5.00			
Naphthalene	ug/l	ND	04/10/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/10/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/10/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/10/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/10/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/10/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/10/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/10/09	BGL	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.:

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-7

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

Sample ID : 09B10410

‡Sampled : 4/2/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/10/09	BGL	5.00			
Phenol	ug/l	ND	04/10/09	BGL	10.0			
Pyrene	ug/l	ND	04/10/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/10/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/10/09	BGL	10.0			
Extraction Date 625/8270		4/6/2009	04/10/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.:

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-2D-60

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

Sample ID : 09B10412

‡Sampled : 4/2/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Nitrate	mg/l	3.47	04/13/09	VAK	0.05			

Analytical Method:
SM 4500-NO3 F
AUTOMATED-COLORIMETRIC ANALYSIS WITH SULFANILAMIDE, AMMONIUM CHLORIDE AND CADMIUM REDUCTION

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NEW YORK, NY 10018

4/15/2009

Purchase Order No.:

Project Location: LIRR MPY
Date Received: 4/3/2009

LIMS-BAT #: LIMT-24461
Job Number: 105882.000003

** END OF REPORT **

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39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 4/15/2009 Lims Bat # : LIMT-24461

QC Batch Number: GCMS/SEMI-12138

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10408					
	Phenol-d6	Surrogate Recovery	33.0	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	97.9	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	80.2	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	87.7	%	15-110
	Terphenyl-d14	Surrogate Recovery	101.0	%	30-130
	2-Fluorophenol	Surrogate Recovery	49.7	%	15-110
09B10409					
	Phenol-d6	Surrogate Recovery	27.9	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	83.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	74.1	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	80.8	%	15-110
	Terphenyl-d14	Surrogate Recovery	87.9	%	30-130
	2-Fluorophenol	Surrogate Recovery	43.1	%	15-110
09B10410					
	Phenol-d6	Surrogate Recovery	25.7	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	81.3	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	73.1	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	75.2	%	15-110
	Terphenyl-d14	Surrogate Recovery	78.0	%	30-130
	2-Fluorophenol	Surrogate Recovery	39.0	%	15-110
09B10411					
	Phenol-d6	Surrogate Recovery	29.4	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	88.7	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	75.5	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	72.3	%	15-110
	Terphenyl-d14	Surrogate Recovery	108.6	%	30-130
	2-Fluorophenol	Surrogate Recovery	44.5	%	15-110
BLANK-131725					
	1,4-Dichlorobenzene	Blank	<5.00	ug/l	
	Naphthalene	Blank	<5.00	ug/l	
	1,2-Dichlorobenzene	Blank	<5.00	ug/l	
	1,3-Dichlorobenzene	Blank	<5.00	ug/l	
	Acenaphthene	Blank	<5.00	ug/l	
	Acenaphthylene	Blank	<5.00	ug/l	
	Anthracene	Blank	<6.00	ug/l	
	Benzo(a)anthracene	Blank	<5.00	ug/l	
	Benzo(a)pyrene	Blank	<5.00	ug/l	
	Benzo(b)fluoranthene	Blank	<5.00	ug/l	
	Benzo(g,h,i)perylene	Blank	<5.00	ug/l	
	Bis(2-chloroethyl)ether	Blank	<10.0	ug/l	
	Bis(2-chloroethoxy)methane	Blank	<10.0	ug/l	
	Bis(2-chloroisopropyl)ether	Blank	<10.0	ug/l	
	Bis(2-ethylhexyl)phthalate	Blank	<10.0	ug/l	

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12138

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-131725					
	4-Bromophenyl phenyl ether	Blank	<10.0	ug/l	
	Butylbenzylphthalate	Blank	<20.0	ug/l	
	4-Chloroaniline	Blank	<20.0	ug/l	
	2-Chloronaphthalene	Blank	<10.0	ug/l	
	4-Chlorophenylphenyl ether	Blank	<10.0	ug/l	
	Chrysene	Blank	<5.00	ug/l	
	Dibenz(a,h)anthracene	Blank	<5.40	ug/l	
	Dibenzofuran	Blank	<10.0	ug/l	
	3,3-Dichlorobenzidine	Blank	<10.0	ug/l	
	Diethylphthalate	Blank	<10.0	ug/l	
	Dimethylphthalate	Blank	<20.0	ug/l	
	Di-n-butylphthalate	Blank	<10.0	ug/l	
	2,4-Dinitrotoluene	Blank	<10.0	ug/l	
	2,6-Dinitrotoluene	Blank	<10.0	ug/l	
	Di-n-octylphthalate	Blank	<20.0	ug/l	
	Fluoranthene	Blank	<5.00	ug/l	
	Fluorene	Blank	<5.00	ug/l	
	Hexachlorobenzene	Blank	<10.0	ug/l	
	Hexachlorobutadiene	Blank	<10.0	ug/l	
	Hexachlorocyclopentadiene	Blank	<20.0	ug/l	
	Hexachloroethane	Blank	<10.0	ug/l	
	Indeno(1,2,3-cd)pyrene	Blank	<5.00	ug/l	
	Isophorone	Blank	<10.0	ug/l	
	2-Methylnaphthalene	Blank	<5.00	ug/l	
	2-Nitroaniline	Blank	<10.0	ug/l	
	3-Nitroaniline	Blank	<10.0	ug/l	
	Nitrobenzene	Blank	<10.0	ug/l	
	N-Nitroso-di-n-propylamine	Blank	<10.0	ug/l	
	N-Nitrosodiphenylamine	Blank	<10.0	ug/l	
	Phenanthrene	Blank	<5.00	ug/l	
	Pyrene	Blank	<5.00	ug/l	
	1,2,4-Trichlorobenzene	Blank	<5.00	ug/l	
	4-Chloro-3-methylphenol	Blank	<20.0	ug/l	
	2-Chlorophenol	Blank	<10.0	ug/l	
	2,4-Dichlorophenol	Blank	<10.0	ug/l	
	2,4-Dimethylphenol	Blank	<40.0	ug/l	
	4,6-Dinitro-2-methylphenol	Blank	<10.0	ug/l	
	2,4-Dinitrophenol	Blank	<20.0	ug/l	
	o-cresol	Blank	<10.0	ug/l	
	m & p-Cresol(s)	Blank	<20.0	ug/l	
	2-Nitrophenol	Blank	<10.0	ug/l	
	4-Nitrophenol	Blank	<20.0	ug/l	
	Phenol	Blank	<10.0	ug/l	

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Method Blanks

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-131725					
	2,4,5-Trichlorophenol	Blank	<10.0	ug/l	
	2,4,6-Trichlorophenol	Blank	<10.0	ug/l	
	Pentachlorophenol	Blank	<10.0	ug/l	
	Benzo(k)fluoranthene	Blank	<5.00	ug/l	
	4-Nitroaniline	Blank	<10.0	ug/l	
	Carbazole	Blank	<5.00	ug/l	
LFBLANK-93978					
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	66.53	ug/l	
		Lab Fort Blk. % Rec.	66.53	%	40-140
	Naphthalene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	73.73	ug/l	
		Lab Fort Blk. % Rec.	73.73	%	40-140
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	67.64	ug/l	
		Lab Fort Blk. % Rec.	67.64	%	40-140
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	66.16	ug/l	
		Lab Fort Blk. % Rec.	66.16	%	40-140
	Acenaphthene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	71.68	ug/l	
		Lab Fort Blk. % Rec.	71.68	%	40-140
	Acenaphthylene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	71.20	ug/l	
		Lab Fort Blk. % Rec.	71.20	%	40-140
	Anthracene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	74.47	ug/l	
		Lab Fort Blk. % Rec.	74.47	%	40-140
	Benzo(a)anthracene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	75.900	ug/l	
		Lab Fort Blk. % Rec.	75.900	%	40-140
	Benzo(a)pyrene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	80.490	ug/l	
		Lab Fort Blk. % Rec.	80.490	%	40-140
	Benzo(b)fluoranthene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	74.220	ug/l	
		Lab Fort Blk. % Rec.	74.220	%	40-140
	Benzo(g,h,i)perylene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	74.540	ug/l	
		Lab Fort Blk. % Rec.	74.540	%	40-140
	Bis(2-chloroethyl)ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	73.29	ug/l	
		Lab Fort Blk. % Rec.	73.29	%	40-140

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93978					
	Bis(2-chloroethoxy)methane	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	79.34	ug/l	
		Lab Fort Blk. % Rec.	79.34	%	40-140
	Bis(2-chloroisopropyl)ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	61.48	ug/l	
		Lab Fort Blk. % Rec.	61.48	%	40-140
	Bis(2-ethylhexyl)phthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	75.81	ug/l	
		Lab Fort Blk. % Rec.	75.81	%	40-140
	4-Bromophenyl phenyl ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	83.84	ug/l	
		Lab Fort Blk. % Rec.	83.84	%	40-140
	Butylbenzylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	79.70	ug/l	
		Lab Fort Blk. % Rec.	79.70	%	40-140
	4-Chloroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	63.11	ug/l	
		Lab Fort Blk. % Rec.	63.11	%	40-140
	2-Chloronaphthalene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	61.13	ug/l	
		Lab Fort Blk. % Rec.	61.13	%	40-140
	4-Chlorophenylphenyl ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	80.09	ug/l	
		Lab Fort Blk. % Rec.	80.09	%	40-140
	Chrysene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	81.44	ug/l	
		Lab Fort Blk. % Rec.	81.44	%	40-140
	Dibenz(a,h)anthracene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	80.210	ug/l	
		Lab Fort Blk. % Rec.	80.210	%	40-140
	Dibenzofuran	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.20	ug/l	
		Lab Fort Blk. % Rec.	78.20	%	40-140
	3,3-Dichlorobenzidine	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	79.83	ug/l	
		Lab Fort Blk. % Rec.	79.83	%	40-140
	Diethylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.73	ug/l	
		Lab Fort Blk. % Rec.	78.73	%	40-140
	Dimethylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.83	ug/l	
		Lab Fort Blk. % Rec.	78.83	%	40-140
	Di-n-butylphthalate	Lab Fort Blank Amt.	100.00	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93978					
	Di-n-butylphthalate	Lab Fort Blk. Found	76.43	ug/l	
		Lab Fort Blk. % Rec.	76.43	%	40-140
	2,4-Dinitrotoluene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	82.84	ug/l	
		Lab Fort Blk. % Rec.	82.84	%	40-140
	2,6-Dinitrotoluene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	83.43	ug/l	
		Lab Fort Blk. % Rec.	83.43	%	40-140
	Di-n-octylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	79.20	ug/l	
		Lab Fort Blk. % Rec.	79.20	%	40-140
	Fluoranthene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	76.73	ug/l	
		Lab Fort Blk. % Rec.	76.73	%	40-140
	Fluorene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	74.72	ug/l	
		Lab Fort Blk. % Rec.	74.72	%	40-140
	Hexachlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	76.17	ug/l	
		Lab Fort Blk. % Rec.	76.17	%	40-140
	Hexachlorobutadiene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	84.51	ug/l	
		Lab Fort Blk. % Rec.	84.51	%	40-140
	Hexachlorocyclopentadiene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	91.92	ug/l	
		Lab Fort Blk. % Rec.	91.92	%	30-140
	Hexachloroethane	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	69.59	ug/l	
		Lab Fort Blk. % Rec.	69.59	%	40-140
	Indeno(1,2,3-cd)pyrene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	83.160	ug/l	
		Lab Fort Blk. % Rec.	83.160	%	40-140
	Isophorone	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	82.94	ug/l	
		Lab Fort Blk. % Rec.	82.94	%	40-140
	2-Methylnaphthalene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	69.26	ug/l	
		Lab Fort Blk. % Rec.	69.26	%	40-140
	2-Nitroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.34	ug/l	
		Lab Fort Blk. % Rec.	78.34	%	40-140
	3-Nitroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	50.16	ug/l	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12138

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93978					
	3-Nitroaniline	Lab Fort Blk. % Rec.	50.16	%	40-140
	Nitrobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	83.10	ug/l	
		Lab Fort Blk. % Rec.	83.10	%	40-140
	N-Nitroso-di-n-propylamine	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	90.61	ug/l	
		Lab Fort Blk. % Rec.	90.61	%	40-140
	N-Nitrosodiphenylamine	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	95.78	ug/l	
		Lab Fort Blk. % Rec.	95.78	%	40-140
	Phenanthrene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	76.03	ug/l	
		Lab Fort Blk. % Rec.	76.03	%	40-140
	Pyrene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	77.94	ug/l	
		Lab Fort Blk. % Rec.	77.94	%	40-140
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	80.31	ug/l	
		Lab Fort Blk. % Rec.	80.31	%	40-140
	4-Chloro-3-methylphenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	90.44	ug/l	
		Lab Fort Blk. % Rec.	90.44	%	30-130
	2-Chlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	68.00	ug/l	
		Lab Fort Blk. % Rec.	68.00	%	30-130
	2,4-Dichlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	82.60	ug/l	
		Lab Fort Blk. % Rec.	82.60	%	30-130
	2,4-Dimethylphenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	77.17	ug/l	
		Lab Fort Blk. % Rec.	77.17	%	30-130
	4,6-Dinitro-2-methylphenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	83.43	ug/l	
		Lab Fort Blk. % Rec.	83.43	%	30-130
	2,4-Dinitrophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	80.81	ug/l	
		Lab Fort Blk. % Rec.	80.81	%	30-130
	o-cresol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	72.62	ug/l	
		Lab Fort Blk. % Rec.	72.62	%	30-130
	m & p-Cresol(s)	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	74.06	ug/l	
		Lab Fort Blk. % Rec.	74.06	%	30-130

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93978					
	2-Nitrophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	76.33	ug/l	
		Lab Fort Blk. % Rec.	76.33	%	30-130
	4-Nitrophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	57.58	ug/l	
		Lab Fort Blk. % Rec.	57.58	%	10-130
	Phenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	69.50	ug/l	
		Lab Fort Blk. % Rec.	69.50	%	20-130
	2,4,5-Trichlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	85.59	ug/l	
		Lab Fort Blk. % Rec.	85.59	%	30-130
	2,4,6-Trichlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	81.41	ug/l	
		Lab Fort Blk. % Rec.	81.41	%	30-130
	Pentachlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	59.20	ug/l	
		Lab Fort Blk. % Rec.	59.20	%	30-130
	Benzo(k)fluoranthene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	81.900	ug/l	
		Lab Fort Blk. % Rec.	81.900	%	40-140
	4-Nitroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	72.38	ug/l	
		Lab Fort Blk. % Rec.	72.38	%	40-140
	Carbazole	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	73.55	ug/l	
		Lab Fort Blk. % Rec.	73.55	%	40-140

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QC Batch Number: GCMS/VOL-21962

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10408					
	1,2-Dichloroethane-d4	Surrogate Recovery	87.1	%	70-130
	Toluene-d8	Surrogate Recovery	88.4	%	70-130
	Bromofluorobenzene	Surrogate Recovery	79.0	%	70-130
09B10410					
	1,2-Dichloroethane-d4	Surrogate Recovery	85.4	%	70-130
	Toluene-d8	Surrogate Recovery	92.6	%	70-130
	Bromofluorobenzene	Surrogate Recovery	85.6	%	70-130
09B10411					
	1,2-Dichloroethane-d4	Surrogate Recovery	84.0	%	70-130
	Toluene-d8	Surrogate Recovery	89.9	%	70-130
	Bromofluorobenzene	Surrogate Recovery	80.0	%	70-130
09B10413					
	1,2-Dichloroethane-d4	Surrogate Recovery	89.5	%	70-130
	Toluene-d8	Surrogate Recovery	90.3	%	70-130
	Bromofluorobenzene	Surrogate Recovery	75.4	%	70-130
BLANK-131873					
	Acetone	Blank	<50.0	ug/l	
	Benzene	Blank	<1.0	ug/l	
	Carbon Tetrachloride	Blank	<1.0	ug/l	
	Chloroform	Blank	<2.0	ug/l	
	1,2-Dichloroethane	Blank	<1.0	ug/l	
	1,4-Dichlorobenzene	Blank	<1.0	ug/l	
	Ethyl Benzene	Blank	<1.0	ug/l	
	2-Butanone (MEK)	Blank	<20.0	ug/l	
	MIBK	Blank	<10.0	ug/l	
	Naphthalene	Blank	<5.0	ug/l	
	Styrene	Blank	<5.0	ug/l	
	Tetrachloroethylene	Blank	<1.0	ug/l	
	Toluene	Blank	<1.0	ug/l	
	1,1,1-Trichloroethane	Blank	<1.0	ug/l	
	Trichloroethylene	Blank	<1.0	ug/l	
	Trichlorofluoromethane	Blank	<2.0	ug/l	
	o-Xylene	Blank	<1.0	ug/l	
	m + p Xylene	Blank	<2.0	ug/l	
	1,2-Dichlorobenzene	Blank	<1.0	ug/l	
	1,3-Dichlorobenzene	Blank	<1.0	ug/l	
	1,1-Dichloroethane	Blank	<1.0	ug/l	
	1,1-Dichloroethylene	Blank	<1.0	ug/l	
	MTBE	Blank	<1.0	ug/l	
	trans-1,2-Dichloroethylene	Blank	<1.0	ug/l	
	Vinyl Chloride	Blank	<2.0	ug/l	
	Methylene Chloride	Blank	<5.0	ug/l	
	Chlorobenzene	Blank	<1.0	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-131873					
	Chloromethane	Blank	<2.0	ug/l	
	Bromomethane	Blank	<2.0	ug/l	
	Chloroethane	Blank	<2.0	ug/l	
	cis-1,3-Dichloropropene	Blank	<0.5	ug/l	
	trans-1,3-Dichloropropene	Blank	<0.5	ug/l	
	Chlorodibromomethane	Blank	<5.0	ug/l	
	1,1,2-Trichloroethane	Blank	<1.0	ug/l	
	Bromoform	Blank	<5.0	ug/l	
	1,1,2,2-Tetrachloroethane	Blank	<0.5	ug/l	
	2-Chlorotoluene	Blank	<1.0	ug/l	
	Hexachlorobutadiene	Blank	<5.0	ug/l	
	Isopropylbenzene	Blank	<1.0	ug/l	
	p-Isopropyltoluene	Blank	<1.0	ug/l	
	n-Propylbenzene	Blank	<1.0	ug/l	
	sec-Butylbenzene	Blank	<1.0	ug/l	
	tert-Butylbenzene	Blank	<1.0	ug/l	
	1,2,3-Trichlorobenzene	Blank	<5.0	ug/l	
	1,2,4-Trichlorobenzene	Blank	<1.0	ug/l	
	1,2,4-Trimethylbenzene	Blank	<1.0	ug/l	
	1,3,5-Trimethylbenzene	Blank	<1.0	ug/l	
	Dibromomethane	Blank	<1.0	ug/l	
	cis-1,2-Dichloroethylene	Blank	<1.0	ug/l	
	4-Chlorotoluene	Blank	<1.0	ug/l	
	1,1-Dichloropropene	Blank	<2.0	ug/l	
	1,2-Dichloropropane	Blank	<1.0	ug/l	
	1,3-Dichloropropane	Blank	<0.5	ug/l	
	2,2-Dichloropropane	Blank	<1.0	ug/l	
	1,1,1,2-Tetrachloroethane	Blank	<1.0	ug/l	
	1,2,3-Trichloropropane	Blank	<2.0	ug/l	
	n-Butylbenzene	Blank	<1.0	ug/l	
	Dichlorodifluoromethane	Blank	<2.0	ug/l	
	Bromochloromethane	Blank	<1.0	ug/l	
	Bromobenzene	Blank	<1.0	ug/l	
	Iodomethane	Blank	<5.0	ug/l	
	Carbon Disulfide	Blank	<5.0	ug/l	
	Vinyl Acetate	Blank	<15.0	ug/l	
	2-Hexanone	Blank	<50.0	ug/l	
	Bromodichloromethane	Blank	<1.0	ug/l	
	1,2-Dibromo-3-Chloropropane	Blank	<5.0	ug/l	
	1,2-Dibromoethane	Blank	<0.50	ug/l	
LFBLANK-94139					
	Acetone	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	68.0	ug/l	

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LFBLANK-94139					
	Acetone	Lab Fort Blk. % Rec.	68.0	%	70-160
	Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.3	ug/l	
		Lab Fort Blk. % Rec.	83.4	%	70-130
	Carbon Tetrachloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.2	ug/l	
		Lab Fort Blk. % Rec.	72.7	%	70-130
	Chloroform	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.0	ug/l	
		Lab Fort Blk. % Rec.	80.5	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.2	ug/l	
		Lab Fort Blk. % Rec.	82.5	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.7	ug/l	
		Lab Fort Blk. % Rec.	87.4	%	70-130
	Ethyl Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.6	ug/l	
		Lab Fort Blk. % Rec.	76.3	%	70-130
	2-Butanone (MEK)	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	81.4	ug/l	
		Lab Fort Blk. % Rec.	81.4	%	40-160
	MIBK	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	73.8	ug/l	
		Lab Fort Blk. % Rec.	73.8	%	70-160
	Naphthalene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.3	ug/l	
		Lab Fort Blk. % Rec.	73.7	%	40-130
	Styrene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.9	ug/l	
		Lab Fort Blk. % Rec.	69.6	%	70-130
	Tetrachloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.3	%	70-160
	Toluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.8	ug/l	
		Lab Fort Blk. % Rec.	88.2	%	70-130
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.8	ug/l	
		Lab Fort Blk. % Rec.	78.3	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.9	ug/l	
		Lab Fort Blk. % Rec.	89.5	%	70-130

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94139					
	Trichlorofluoromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.3	ug/l	
		Lab Fort Blk. % Rec.	83.1	%	70-130
	o-Xylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.0	ug/l	
		Lab Fort Blk. % Rec.	70.1	%	70-130
	m + p Xylene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	15.3	ug/l	
		Lab Fort Blk. % Rec.	76.6	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.9	ug/l	
		Lab Fort Blk. % Rec.	89.4	%	70-130
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.9	ug/l	
		Lab Fort Blk. % Rec.	89.5	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.6	ug/l	
		Lab Fort Blk. % Rec.	76.6	%	70-130
	1,1-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.0	ug/l	
		Lab Fort Blk. % Rec.	70.0	%	70-130
	MTBE	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.7	ug/l	
		Lab Fort Blk. % Rec.	77.2	%	70-130
	trans-1,2-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.8	ug/l	
		Lab Fort Blk. % Rec.	78.8	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.3	ug/l	
		Lab Fort Blk. % Rec.	73.1	%	40-160
	Methylene Chloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	5.2	ug/l	
		Lab Fort Blk. % Rec.	52.7	%	70-130
	Chlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.9	ug/l	
		Lab Fort Blk. % Rec.	89.6	%	70-130
	Chloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.1	ug/l	
		Lab Fort Blk. % Rec.	61.0	%	40-160
	Bromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	3.1	ug/l	
		Lab Fort Blk. % Rec.	31.1	%	40-160
	Chloroethane	Lab Fort Blank Amt.	10.0	ug/l	

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LFBLANK-94139					
	Chloroethane	Lab Fort Blk. Found	6.9	ug/l	
		Lab Fort Blk. % Rec.	69.1	%	70-130
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.1	ug/l	
		Lab Fort Blk. % Rec.	71.3	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.9	ug/l	
		Lab Fort Blk. % Rec.	69.9	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.6	ug/l	
		Lab Fort Blk. % Rec.	76.0	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.1	ug/l	
		Lab Fort Blk. % Rec.	91.5	%	70-130
	Bromoform	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.6	ug/l	
		Lab Fort Blk. % Rec.	86.7	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.7	ug/l	
		Lab Fort Blk. % Rec.	107.4	%	70-130
	2-Chlorotoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.0	ug/l	
		Lab Fort Blk. % Rec.	70.2	%	70-130
	Hexachlorobutadiene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	17.8	ug/l	
		Lab Fort Blk. % Rec.	178.7	%	70-130
	Isopropylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.1	ug/l	
		Lab Fort Blk. % Rec.	71.3	%	70-130
	p-Isopropyltoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.2	ug/l	
		Lab Fort Blk. % Rec.	92.4	%	70-130
	n-Propylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.5	ug/l	
		Lab Fort Blk. % Rec.	65.9	%	70-130
	sec-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.5	ug/l	
		Lab Fort Blk. % Rec.	85.4	%	70-130
	tert-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.8	ug/l	
		Lab Fort Blk. % Rec.	78.7	%	70-130
	1,2,3-Trichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.2	ug/l	

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LFBLANK-94139					
	1,2,3-Trichlorobenzene	Lab Fort Blk. % Rec.	92.5	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.9	ug/l	
		Lab Fort Blk. % Rec.	109.3	%	70-130
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.6	ug/l	
		Lab Fort Blk. % Rec.	96.5	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.8	ug/l	
		Lab Fort Blk. % Rec.	78.3	%	70-130
	Dibromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.8	ug/l	
		Lab Fort Blk. % Rec.	88.5	%	70-130
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.8	ug/l	
		Lab Fort Blk. % Rec.	78.3	%	70-130
	4-Chlorotoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.9	ug/l	
		Lab Fort Blk. % Rec.	69.0	%	70-130
	1,1-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.1	ug/l	
		Lab Fort Blk. % Rec.	81.0	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.1	ug/l	
		Lab Fort Blk. % Rec.	81.6	%	70-130
	1,3-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.4	ug/l	
		Lab Fort Blk. % Rec.	84.3	%	70-130
	2,2-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.2	ug/l	
		Lab Fort Blk. % Rec.	62.8	%	40-130
	1,1,1,2-Tetrachloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.1	ug/l	
		Lab Fort Blk. % Rec.	91.9	%	70-130
	1,2,3-Trichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.8	ug/l	
		Lab Fort Blk. % Rec.	88.3	%	70-130
	n-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.6	%	70-130
	Dichlorodifluoromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.9	ug/l	
		Lab Fort Blk. % Rec.	69.7	%	40-160

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21962

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94139					
	Bromochloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.6	ug/l	
		Lab Fort Blk. % Rec.	86.2	%	70-130
	Bromobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.4	ug/l	
		Lab Fort Blk. % Rec.	74.9	%	70-130
	Iodomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	24.8	ug/l	
		Lab Fort Blk. % Rec.	248.1	%	
	Carbon Disulfide	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.6	ug/l	
		Lab Fort Blk. % Rec.	76.4	%	70-130
	Vinyl Acetate	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	92.8	ug/l	
		Lab Fort Blk. % Rec.	92.8	%	
	2-Hexanone	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	75.4	ug/l	
		Lab Fort Blk. % Rec.	75.4	%	70-160
	Bromodichloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.5	ug/l	
		Lab Fort Blk. % Rec.	75.9	%	70-130
	1,2-Dibromo-3-Chloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.3	ug/l	
		Lab Fort Blk. % Rec.	73.6	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	10.00	ug/l	
		Lab Fort Blk. Found	8.11	ug/l	
		Lab Fort Blk. % Rec.	81.09	%	70-130

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QC Batch Number: GCMS/VOL-21963

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10409					
	1,2-Dichloroethane-d4	Surrogate Recovery	102.0	%	70-130
	Toluene-d8	Surrogate Recovery	100.1	%	70-130
	Bromofluorobenzene	Surrogate Recovery	98.2	%	70-130
BLANK-131874					
	Acetone	Blank	<50.0	ug/l	
	Benzene	Blank	<1.0	ug/l	
	Carbon Tetrachloride	Blank	<1.0	ug/l	
	Chloroform	Blank	<2.0	ug/l	
	1,2-Dichloroethane	Blank	<1.0	ug/l	
	1,4-Dichlorobenzene	Blank	<1.0	ug/l	
	Ethyl Benzene	Blank	<1.0	ug/l	
	2-Butanone (MEK)	Blank	<20.0	ug/l	
	MIBK	Blank	<10.0	ug/l	
	Naphthalene	Blank	<2.0	ug/l	
	Styrene	Blank	<1.0	ug/l	
	Tetrachloroethylene	Blank	<1.0	ug/l	
	Toluene	Blank	<1.0	ug/l	
	1,1,1-Trichloroethane	Blank	<1.0	ug/l	
	Trichloroethylene	Blank	<1.0	ug/l	
	Trichlorofluoromethane	Blank	<2.0	ug/l	
	o-Xylene	Blank	<1.0	ug/l	
	m + p Xylene	Blank	<2.0	ug/l	
	1,2-Dichlorobenzene	Blank	<1.0	ug/l	
	1,3-Dichlorobenzene	Blank	<1.0	ug/l	
	1,1-Dichloroethane	Blank	<1.0	ug/l	
	1,1-Dichloroethylene	Blank	<1.0	ug/l	
	MTBE	Blank	<1.0	ug/l	
	trans-1,2-Dichloroethylene	Blank	<1.0	ug/l	
	Vinyl Chloride	Blank	<2.0	ug/l	
	Methylene Chloride	Blank	<5.0	ug/l	
	Chlorobenzene	Blank	<1.0	ug/l	
	Chloromethane	Blank	<2.0	ug/l	
	Bromomethane	Blank	<2.0	ug/l	
	Chloroethane	Blank	<2.0	ug/l	
	cis-1,3-Dichloropropene	Blank	<5.0	ug/l	
	trans-1,3-Dichloropropene	Blank	<0.5	ug/l	
	Chlorodibromomethane	Blank	<0.5	ug/l	
	1,1,2-Trichloroethane	Blank	<1.0	ug/l	
	Bromoform	Blank	<1.0	ug/l	
	1,1,2,2-Tetrachloroethane	Blank	<0.5	ug/l	
	2-Chlorotoluene	Blank	<1.0	ug/l	
	Hexachlorobutadiene	Blank	<1.0	ug/l	
	Isopropylbenzene	Blank	<1.0	ug/l	

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BLANK-131874					
	p-Isopropyltoluene	Blank	<1.0	ug/l	
	n-Propylbenzene	Blank	<1.0	ug/l	
	sec-Butylbenzene	Blank	<1.0	ug/l	
	tert-Butylbenzene	Blank	<1.0	ug/l	
	1,2,3-Trichlorobenzene	Blank	<5.0	ug/l	
	1,2,4-Trichlorobenzene	Blank	<1.0	ug/l	
	1,2,4-Trimethylbenzene	Blank	<1.0	ug/l	
	1,3,5-Trimethylbenzene	Blank	<1.0	ug/l	
	Dibromomethane	Blank	<1.0	ug/l	
	cis-1,2-Dichloroethylene	Blank	<1.0	ug/l	
	4-Chlorotoluene	Blank	<1.0	ug/l	
	1,1-Dichloropropene	Blank	<2.0	ug/l	
	1,2-Dichloropropane	Blank	<1.0	ug/l	
	1,3-Dichloropropane	Blank	<0.5	ug/l	
	2,2-Dichloropropane	Blank	<1.0	ug/l	
	1,1,1,2-Tetrachloroethane	Blank	<1.0	ug/l	
	1,2,3-Trichloropropane	Blank	<2.0	ug/l	
	n-Butylbenzene	Blank	<1.0	ug/l	
	Dichlorodifluoromethane	Blank	<2.0	ug/l	
	Bromochloromethane	Blank	<1.0	ug/l	
	Bromobenzene	Blank	<1.0	ug/l	
	Iodomethane	Blank	<10.0	ug/l	
	Carbon Disulfide	Blank	<5.0	ug/l	
	Vinyl Acetate	Blank	<15.0	ug/l	
	2-Hexanone	Blank	<10.0	ug/l	
	Bromodichloromethane	Blank	<1.0	ug/l	
	1,2-Dibromo-3-Chloropropane	Blank	<5.0	ug/l	
	1,2-Dibromoethane	Blank	<0.50	ug/l	
LFBLANK-94140					
	Acetone	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	88.2	ug/l	
		Lab Fort Blk. % Rec.	88.2	%	70-160
	Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.5	ug/l	
		Lab Fort Blk. % Rec.	105.0	%	70-130
	Carbon Tetrachloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.3	ug/l	
		Lab Fort Blk. % Rec.	93.0	%	70-130
	Chloroform	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.6	ug/l	
		Lab Fort Blk. % Rec.	96.2	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	

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LFBLANK-94140					
	1,2-Dichloroethane	Lab Fort Blk. % Rec.	101.7	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.4	ug/l	
		Lab Fort Blk. % Rec.	94.6	%	70-130
	Ethyl Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.8	ug/l	
		Lab Fort Blk. % Rec.	108.1	%	70-130
	2-Butanone (MEK)	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	88.4	ug/l	
		Lab Fort Blk. % Rec.	88.4	%	40-160
	MIBK	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	88.4	ug/l	
		Lab Fort Blk. % Rec.	88.4	%	70-160
	Naphthalene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	4.8	ug/l	
		Lab Fort Blk. % Rec.	48.3	%	40-130
	Styrene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.8	%	70-130
	Tetrachloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.9	ug/l	
		Lab Fort Blk. % Rec.	109.8	%	70-160
	Toluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.9	%	70-130
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.4	ug/l	
		Lab Fort Blk. % Rec.	94.7	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.9	%	70-130
	Trichlorofluoromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.9	%	70-130
	o-Xylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.5	ug/l	
		Lab Fort Blk. % Rec.	105.9	%	70-130
	m + p Xylene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	21.0	ug/l	
		Lab Fort Blk. % Rec.	105.1	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.6	ug/l	
		Lab Fort Blk. % Rec.	96.8	%	70-130

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QC Batch Number: GCMS/VOL-21963

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94140					
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.6	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.2	ug/l	
		Lab Fort Blk. % Rec.	102.1	%	70-130
	1,1-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.0	ug/l	
		Lab Fort Blk. % Rec.	100.4	%	70-130
	MTBE	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.4	%	70-130
	trans-1,2-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.2	ug/l	
		Lab Fort Blk. % Rec.	102.3	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.7	ug/l	
		Lab Fort Blk. % Rec.	117.2	%	40-160
	Methylene Chloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.7	ug/l	
		Lab Fort Blk. % Rec.	77.3	%	70-130
	Chlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.6	%	70-130
	Chloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.0	%	40-160
	Bromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	5.2	ug/l	
		Lab Fort Blk. % Rec.	52.9	%	40-160
	Chloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.0	ug/l	
		Lab Fort Blk. % Rec.	120.3	%	70-130
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.8	ug/l	
		Lab Fort Blk. % Rec.	98.0	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.8	ug/l	
		Lab Fort Blk. % Rec.	88.7	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.6	ug/l	
		Lab Fort Blk. % Rec.	96.9	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	10.0	ug/l	

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LFBLANK-94140					
	1,1,2-Trichloroethane	Lab Fort Blk. Found	10.7	ug/l	
		Lab Fort Blk. % Rec.	107.7	%	70-130
	Bromoform	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.6	ug/l	
		Lab Fort Blk. % Rec.	86.7	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.5	ug/l	
		Lab Fort Blk. % Rec.	95.4	%	70-130
	2-Chlorotoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.3	%	70-130
	Hexachlorobutadiene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.7	ug/l	
		Lab Fort Blk. % Rec.	117.5	%	70-130
	Isopropylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.2	ug/l	
		Lab Fort Blk. % Rec.	112.7	%	70-130
	p-Isopropyltoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.5	%	70-130
	n-Propylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.3	%	70-130
	sec-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.2	ug/l	
		Lab Fort Blk. % Rec.	102.7	%	70-130
	tert-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.2	ug/l	
		Lab Fort Blk. % Rec.	102.3	%	70-130
	1,2,3-Trichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.6	ug/l	
		Lab Fort Blk. % Rec.	66.5	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.9	ug/l	
		Lab Fort Blk. % Rec.	79.9	%	70-130
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.2	ug/l	
		Lab Fort Blk. % Rec.	112.1	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.5	ug/l	
		Lab Fort Blk. % Rec.	105.1	%	70-130
	Dibromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.6	ug/l	

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LFBLANK-94140					
	Dibromomethane	Lab Fort Blk. % Rec.	96.4	%	70-130
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.0	ug/l	
		Lab Fort Blk. % Rec.	100.7	%	70-130
	4-Chlorotoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.2	%	70-130
	1,1-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.7	ug/l	
		Lab Fort Blk. % Rec.	107.8	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.4	%	70-130
	1,3-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.9	%	70-130
	2,2-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.2	ug/l	
		Lab Fort Blk. % Rec.	92.1	%	40-130
	1,1,1,2-Tetrachloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.5	ug/l	
		Lab Fort Blk. % Rec.	95.2	%	70-130
	1,2,3-Trichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.5	ug/l	
		Lab Fort Blk. % Rec.	85.3	%	70-130
	n-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.5	ug/l	
		Lab Fort Blk. % Rec.	105.8	%	70-130
	Dichlorodifluoromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.5	ug/l	
		Lab Fort Blk. % Rec.	125.8	%	40-160
	Bromochloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.8	ug/l	
		Lab Fort Blk. % Rec.	78.9	%	70-130
	Bromobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.6	ug/l	
		Lab Fort Blk. % Rec.	106.1	%	70-130
	Iodomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	15.1	ug/l	
		Lab Fort Blk. % Rec.	151.4	%	
	Carbon Disulfide	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.6	ug/l	
		Lab Fort Blk. % Rec.	116.9	%	70-130

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21963

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94140					
	Vinyl Acetate	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	105.2	ug/l	
		Lab Fort Blk. % Rec.	105.2	%	
	2-Hexanone	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	80.7	ug/l	
		Lab Fort Blk. % Rec.	80.7	%	70-160
	Bromodichloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.2	%	70-130
	1,2-Dibromo-3-Chloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.3	ug/l	
		Lab Fort Blk. % Rec.	73.3	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	10.00	ug/l	
		Lab Fort Blk. Found	10.50	ug/l	
		Lab Fort Blk. % Rec.	105.00	%	70-130

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: WETCHEM-14618

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94024					
	Nitrate	Lab Fort Blank Amt.	2.37	mg/l	
		Lab Fort Blk. Found	2.27	mg/l	
		Lab Fort Blk. % Rec.	96.20	%	
STDADD-35465					
	Nitrate	Standard Measured	3.91	mg/l	
		Standard Amt Added	4.00	mg/l	
		Standard % Recovery	97.75	%	85.8-113

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

NOTES:

QC Batch No. : GCMS/VOL-21962
Sample ID : LFBLANK-94139
Analysis : 4-Chlorotoluene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/VOL-21962
Sample ID : LFBLANK-94139
Analysis : Acetone

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/VOL-21962
Sample ID : LFBLANK-94139
Analysis : Bromomethane

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/VOL-21962
Sample ID : LFBLANK-94139
Analysis : Chloroethane

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/VOL-21962
Sample ID : LFBLANK-94139
Analysis : Hexachlorobutadiene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.

QC Batch No. : GCMS/VOL-21962
Sample ID : LFBLANK-94139
Analysis : Methylene Chloride

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/VOL-21962
Sample ID : LFBLANK-94139
Analysis : n-Propylbenzene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/VOL-21962
Sample ID : LFBLANK-94139
Analysis : Styrene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch No. : GCMS/VOL-21962
Sample ID : LFBLANK-94139
Analysis : trans-1,3-Dichloropropene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/VOL-21963
Sample ID : LFBLANK-94140
Analysis : 1,2,3-Trichlorobenzene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

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Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

L:ml-24461

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: TRC Engineers, Inc
Address: 1430 Broadway 10th Floor
NYC, NY 10018
Attention: Richard Reiss
Project Location: LIRR MPY
Sampled By: DW, JM, AA, EJ

Telephone: (212) 221-7822
Project # 105882.000003
Client PO # SAME

DATA DELIVERY (check one): ☐FAX ☒EMAIL ☐WEBSITE CLIENT
Fax #:
Email: dwarren@trcsolutions.com
Format: ☒EXCEL ☒PDF ☒GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes) ☒ yes ______ proposal date

State Form Required? ☐ yes ☐ no

	VOCs	SVOCs	Nitrate
# of containers	17	8	2
**Preservation	H		N/3
~Cont.Code	V	A	P

ANALYSIS REQUESTED

Field ID	Sample Description	Lab # 098	~~Start~~ Date/Time	Stop Date/Time	Comp-osite	Grab	*Matrix Code	Conc. Code	VOCs	SVOCs	Nitrate
	MW-GF-6	10408	4/2/09	0910		X	GW		X	X	
	MW-34S	10409	4/2/09	0955		X	|		X	X	
	MW-GF-7	10410	4/2/09	1040		X	|		X	X	
	MW-12-60	10411	4/2/09	0925		X	|		X	X	
	MW-2D-60	10412	4/2/09	1505		X	|				X ~~TLF~~ TLF - Run Nitrate
	Trip Blank 8	10413	—	—		—	—		X		

~Cont. Code: A=amber glass, G=glass, P=plastic, ST=sterile, V= vial, S=summa can, T=tedlar bag, O=Other

Client Comments: Please See Subcontract Agreement

Laboratory Comments: ~~4/3/09 Do not Run Nitrate on MW-2D-60 per D Warren~~ TLF TLF

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature) [signature] Date/Time:
Received by: (signature) Andrea Anderson TEMP 4.0 Date/Time: 4-3-09 09:30
Relinquished by: (signature) Date/Time:
Received by: (signature) Date/Time:

Turnaround **
☐ 7-Day
☐ 10-Day
☒ Other 5
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? ______
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's: ______

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

**Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

(W)

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAC & WBE/DBE Certified

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39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

Sample Receipt Checklist

CLIENT NAME: TRC-NY RECEIVED BY: AM DATE: 4.3.09

1) Was the chain(s) of custody relinquished and signed? (Yes) No

2) Does the chain agree with the samples? (Yes) No

If not, explain:

3) Are all the samples in good condition? (Yes) No

If not, explain:

4) How were the samples received:

On Ice ☑ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☑

Were the samples received in Temperature Compliance of (2-6°C)? (Yes) No

Temperature °C by Temp blank 4.0 Temperature °C by Temp gun _____

5) Are there Dissolved samples for the lab to filter? Yes (No)

Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"? Yes (No) Stored where: _____

7) Are there any RUSH or SHORT HOLDING TIME samples? (Yes) No

Who was notified LL Date 4.3.09 Time 10:50

8) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved

Client Signature: _____

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber	8	8 oz clear jar	
500 mL Amber		4 oz clear jar	
250 mL Amber (8oz amber)		2 oz clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic	1	Air Cassette	
40 mL Vial - type listed below	14	Brass Sleeves	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Summa Cans	
Flashpoint bottle		Regulators	
Encore		Other	

Laboratory Comments:

40 mL vials: # HCl 14 # Methanol _____

Bisulfate _____ # DI Water _____ **Time and Date Frozen:** _____

Thiosulfate _____ Unpreserved _____

Do all samples have the proper pH: (Yes) No N/A 2

Detailed Results

Enter tracking number

Detailed Results | Notifications | Associated Shipments

Tracking Number: 868139181052

E-n

Delivered

Initiated — Picked up — In transit — Delivered

Delivered
Signed for by: M.DONATI

Shipment Dates

Ship date ⓘ Apr 2, 2009
Delivery date ⓘ Apr 3, 2009 9:36 AM

Destination

Signature Proof of Delivery ⓘ

Shipment Facts

Service type	Priority Overnight	Delivered to	Shipping/Receiving
Total Shipment Weight	263.0 lbs/119.3 kg	Reference	105882 000003 00000(

Shipment Travel History

Select time zone: Select

Select time form

All shipment travel activity is displayed in local time for the location

Date/Time	Activity	Location	Details
Apr 3, 2009 9:36 AM	**Delivered**		
Apr 3, 2009 7:22 AM	On FedEx vehicle for delivery	WINDSOR LOCKS, CT	
Apr 3, 2009 7:16 AM	At local FedEx facility	WINDSOR LOCKS, CT	
Apr 3, 2009 4:53 AM	Departed FedEx location	NEWARK, NJ	
Apr 3, 2009 12:08 AM	Arrived at FedEx location	NEWARK, NJ	
Apr 2, 2009 8:56 PM	Left FedEx origin facility	MASPETH, NY	
Apr 2, 2009 5:23 PM	Picked up	FOREST HILLS, NY	Tendered at Fec location

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

REPORT DATE 4/15/2009

TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018
ATTN: RICHARD REISS

CONTRACT NUMBER:
PURCHASE ORDER NUMBER: 105882.000003

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-24459
JOB NUMBER: 105882.000003

PROJECT LOCATION: LIRR MPY

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	Subcontract Lab (if any) Cert. Nos.
DUP-1	09B10403	GRND WATER	Not Specified	8260 lirr water	
DUP-1	09B10403	GRND WATER	Not Specified	8270 lirr water	
FB-2	09B10395	GRND WATER	Not Specified	8260 lirr water	
FB-2	09B10395	GRND WATER	Not Specified	8270 lirr water	
MW-12-60	09B10387	GRND WATER	Not Specified	nitrate	
MW-15-60	09B10402	GRND WATER	Not Specified	8260 lirr water	
MW-15-60	09B10402	GRND WATER	Not Specified	8270 lirr water	
MW-16-60	09B10401	GRND WATER	Not Specified	8260 lirr water	
MW-16-60	09B10401	GRND WATER	Not Specified	8270 lirr water	
MW-19-60QC	09B10385	GRND WATER	Not Specified	8260 lirr water	
MW-19-60QC	09B10385	GRND WATER	Not Specified	8270 lirr water	
MW-20-50	09B10399	GRND WATER	Not Specified	nitrate	
MW-28S	09B10389	GRND WATER	Not Specified	8260 lirr water	
MW-28S	09B10389	GRND WATER	Not Specified	8270 lirr water	
MW-3-60	09B10400	GRND WATER	Not Specified	8260 lirr water	
MW-3-60	09B10400	GRND WATER	Not Specified	8270 lirr water	
MW-36S	09B10394	GRND WATER	Not Specified	8260 lirr water	
MW-36S	09B10394	GRND WATER	Not Specified	8270 lirr water	
MW-4-60	09B10384	GRND WATER	Not Specified	8260 lirr water	
MW-4-60	09B10384	GRND WATER	Not Specified	8270 lirr water	
MW-GF-21R	09B10383	GRND WATER	Not Specified	8260 lirr water	
MW-GF-21R	09B10383	GRND WATER	Not Specified	8270 lirr water	
MW-GF-22	09B10396	GRND WATER	Not Specified	8260 lirr water	
MW-GF-22	09B10396	GRND WATER	Not Specified	8270 lirr water	
MW-GF-23	09B10382	GRND WATER	Not Specified	8260 lirr water	
MW-GF-23	09B10382	GRND WATER	Not Specified	8270 lirr water	
MW-GF-24	09B10397	GRND WATER	Not Specified	8260 lirr water	
MW-GF-24	09B10397	GRND WATER	Not Specified	8270 lirr water	
MW-GF2	09B10388	GRND WATER	Not Specified	8260 lirr water	
MW-GF2	09B10388	GRND WATER	Not Specified	8270 lirr water	
MW-GF4	09B10390	GRND WATER	Not Specified	8260 lirr water	
MW-GF4	09B10390	GRND WATER	Not Specified	8270 lirr water	
MW-GF5	09B10391	GRND WATER	Not Specified	8260 lirr water	
MW-GF5	09B10391	GRND WATER	Not Specified	8270 lirr water	
MW-GF9	09B10392	GRND WATER	Not Specified	8260 lirr water	
MW-GF9	09B10392	GRND WATER	Not Specified	8270 lirr water	
TRIP BLANK	09B10386	WATER OTHE	Not Specified	8260 lirr water	
TRIP BLANK 11	09B10393	WATER OTHE	Not Specified	8260 lirr water	
TRIP BLANK 7	09B10404	WATER OTHE	Not Specified	8260 lirr water	

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REPORT DATE 4/15/2009

TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018
ATTN: RICHARD REISS

CONTRACT NUMBER:
PURCHASE ORDER NUMBER: 105882.000003

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-24459
JOB NUMBER: 105882.000003

TRIP BLANK 9	09B10398	WATER OTHE	Not Specified	8260 lirr water

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REPORT DATE 4/15/2009

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CONTRACT NUMBER:
PURCHASE ORDER NUMBER: 105882.000003

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-24459
JOB NUMBER: 105882.000003

Comments :

LIMS BATCH NO. : LIMT-24459

In method 8270, initial and/or continuing calibration did not meet method specifications. For all samples Pentachloronitrobenzene was calibrated with a relative response factor < 0.05.

In method 8270, initial calibration did not meet method specifications. For all samples, Bis(2-chloroethyl)ether, N-Nitroso-di-n-propylamine, 3-Nitroaniline, Benzidine were calibrated by linear regression with a correlation coefficient < 0.99. Reduced accuracy and precision are anticipated for any reported result for these compounds.

In method 8270, for sample 09B10385, matrix spike duplicate RPD for Indeno(1,2,3)pyrene is outside of control limits. Reduced precision is anticipated for any reported results for this compounds in this sample.

In method 8270, for sample 09B10385, matrix spike and matrix spike duplicate recovery for 4-Chloroaniline and Phenol is biased on the low side. Possibility of sample matrix effects that lead to low bias for reported results cannot be eliminated.

In method 8260, any reported result for Dichlorodifluoromethane, Bromomethane, Acetone, Iodomethane, Methylene Chloride, Vinyl Acetate, 2-Butanone, 2,2-Dichloropropane, MIBK, 2-Hexanone, trans-1,3-Dichloropropene, Isopropylbenzene, n-Propylbenzene, Naphthalene, 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, and 1,2-Dibromo-3-chloropropane in samples 09B10382-09B10384, 09B10386, 09B10388-09B10393, 09B10398, and 09B10404 is estimated and likely to be biased on the low side based on continuing calibration bias.

In method 8260, any reported result for Tetrachloroethylene and 1,2,4-Trimethylbenzene in samples 09B10382-09B10384, 09B10386, 09B10388-09B10393, 09B10398, and 09B10404 is estimated and likely to be biased on the high side based on continuing calibration bias.

In method 8260, any reported result for Acetone, Methylene Chloride, MIBK, 2-Hexanone, trans-1,3-Dichloropropene, Isopropylbenzene, Styrene, 2-Chlorotoluene, n-Propylbenzene, 4-Chlorotoluene in samples 09B10385, 09B10395, 09B10396, 09B10397, 09B10401, and 09B10402 is estimated and likely to be biased on the low side based on continuing calibration bias.

In method 8260, any reported result for Tetrachloroethylene, n-Butylbenzene, and Naphthalene in samples 09B10385, 09B10395, 09B10396, 09B10397, 09B10401, and 09B10402 is estimated and likely to be biased on the high side based on continuing calibration bias.

In method 8260, any reported result for Acetone, Iodomethane, Methylene Chloride, 2-Hexanone, 1,2-Dibromo-3-chloropropane, 1,2,4-Trichlorobenzene, Naphthalene, and 1,2,3-Trichlorobenzene in samples 09B10394, 09B10400, and 09B10403 is estimated and likely to be biased on the low side based on continuing calibration bias.

In method 8260, for samples 09B10394 (pH 5), 09B10400 (pH 5), and 09B10403 (pH 8), pH of samples is outside of method specified preservation criteria.

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REPORT DATE 4/15/2009

TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018
ATTN: RICHARD REISS

CONTRACT NUMBER:
PURCHASE ORDER NUMBER: 105882.000003

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-24459
JOB NUMBER: 105882.000003

The results of analyses performed are based on samples as submitted to the laboratory and relate only to the items collected and tested.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations. AIHA accreditations only apply to NIOSH methods and Environmental Lead Analyses.

AIHA 100033	AIHA ELLAP (LEAD) 100033	NORTH CAROLINA CERT. #652
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	FLORIDA DOH E871027 (AIR)
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

SIGNATURE DATE

Tod Kopyscinski
Air Laboratory Manager

Michael Erickson
Assistant Laboratory Director

Edward Denson
Technical Director

Daren Damboragian
Organics Department Supervisor

* See end of data tabulation for notes and comments pertaining to this sample

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RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : DUP-1
Sample ID : 09B10403
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/14/09	MFF	500			
Benzene	ug/l	19.2	04/14/09	MFF	10.0			
Bromobenzene	ug/l	ND	04/14/09	MFF	10.0			
Bromochloromethane	ug/l	ND	04/14/09	MFF	10.0			
Bromodichloromethane	ug/l	ND	04/14/09	MFF	10.0			
Bromoform	ug/l	ND	04/14/09	MFF	10.0			
Bromomethane	ug/l	ND	04/14/09	MFF	50.0			
2-Butanone (MEK)	ug/l	ND	04/14/09	MFF	200			
n-Butylbenzene	ug/l	ND	04/14/09	MFF	10.0			
sec-Butylbenzene	ug/l	ND	04/14/09	MFF	10.0			
tert-Butylbenzene	ug/l	ND	04/14/09	MFF	10.0			
Carbon Disulfide	ug/l	ND	04/14/09	MFF	30.0			
Carbon Tetrachloride	ug/l	ND	04/14/09	MFF	10.0			
Chlorobenzene	ug/l	ND	04/14/09	MFF	10.0			
Chlorodibromomethane	ug/l	ND	04/14/09	MFF	5.0			
Chloroethane	ug/l	ND	04/14/09	MFF	20.0			
Chloroform	ug/l	ND	04/14/09	MFF	20.0			
Chloromethane	ug/l	ND	04/14/09	MFF	20.0			
2-Chlorotoluene	ug/l	ND	04/14/09	MFF	10.0			
4-Chlorotoluene	ug/l	ND	04/14/09	MFF	10.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/14/09	MFF	50.0			
1,2-Dibromoethane	ug/l	ND	04/14/09	MFF	5.00			
Dibromomethane	ug/l	ND	04/14/09	MFF	10.0			
1,2-Dichlorobenzene	ug/l	ND	04/14/09	MFF	10.0			
1,3-Dichlorobenzene	ug/l	ND	04/14/09	MFF	10.0			
1,4-Dichlorobenzene	ug/l	ND	04/14/09	MFF	10.0			
Dichlorodifluoromethane	ug/l	ND	04/14/09	MFF	20.0			
1,1-Dichloroethane	ug/l	ND	04/14/09	MFF	10.0			
1,2-Dichloroethane	ug/l	ND	04/14/09	MFF	10.0			

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‡ = See attached chain-of-custody record for time sampled

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : DUP-1
Sample ID : 09B10403
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/14/09	MFF	10.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	10.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	10.0			
1,2-Dichloropropane	ug/l	ND	04/14/09	MFF	10.0			
1,3-Dichloropropane	ug/l	ND	04/14/09	MFF	5.0			
2,2-Dichloropropane	ug/l	ND	04/14/09	MFF	10.0			
1,1-Dichloropropene	ug/l	ND	04/14/09	MFF	20.0			
cis-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	5.0			
trans-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	5.0			
Ethyl Benzene	ug/l	37.9	04/14/09	MFF	10.0			
Hexachlorobutadiene	ug/l	ND	04/14/09	MFF	10.0			
2-Hexanone	ug/l	ND	04/14/09	MFF	100			
Iodomethane	ug/l	ND	04/14/09	MFF	50.0			
Isopropylbenzene	ug/l	ND	04/14/09	MFF	10.0			
p-Isopropyltoluene	ug/l	ND	04/14/09	MFF	10.0			
MTBE	ug/l	ND	04/14/09	MFF	10.0			
Methylene Chloride	ug/l	ND	04/14/09	MFF	50.0			
MIBK	ug/l	ND	04/14/09	MFF	100			
Naphthalene	ug/l	ND	04/14/09	MFF	20.0			
n-Propylbenzene	ug/l	ND	04/14/09	MFF	10.0			
Styrene	ug/l	ND	04/14/09	MFF	10.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	10.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	5.0			
Tetrachloroethylene	ug/l	ND	04/14/09	MFF	10.0			
Toluene	ug/l	ND	04/14/09	MFF	10.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/14/09	MFF	50.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/14/09	MFF	10.0			
1,1,1-Trichloroethane	ug/l	ND	04/14/09	MFF	10.0			
1,1,2-Trichloroethane	ug/l	ND	04/14/09	MFF	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : DUP-1

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

Sample ID : 09B10403

‡Sampled : 4/1/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/14/09	MFF	10.0			
Trichlorofluoromethane	ug/l	ND	04/14/09	MFF	20.0			
1,2,3-Trichloropropane	ug/l	ND	04/14/09	MFF	20.0			
1,2,4-Trimethylbenzene	ug/l	61.6	04/14/09	MFF	10.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/14/09	MFF	10.0			
Vinyl Acetate	ug/l	ND	04/14/09	MFF	150			
Vinyl Chloride	ug/l	ND	04/14/09	MFF	20.0			
m + p Xylene	ug/l	ND	04/14/09	MFF	20.0			
o-Xylene	ug/l	ND	04/14/09	MFF	10.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : FB-2
Sample ID : 09B10395
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/09/09	MFF	50.0			
Benzene	ug/l	ND	04/09/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/09/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/09/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/09/09	MFF	1.0			
Bromoform	ug/l	ND	04/09/09	MFF	5.0			
Bromomethane	ug/l	ND	04/09/09	MFF	2.0			
2-Butanone (MEK)	ug/l	ND	04/09/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/09/09	MFF	1.0			
sec-Butylbenzene	ug/l	ND	04/09/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/09/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/09/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/09/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/09/09	MFF	5.0			
Chloroethane	ug/l	ND	04/09/09	MFF	2.0			
Chloroform	ug/l	ND	04/09/09	MFF	2.0			
Chloromethane	ug/l	ND	04/09/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/09/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/09/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/09/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/09/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/09/09	MFF	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : FB-2
Sample ID : 09B10395
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/09/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/09/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/09/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/09/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/09/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/09/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/09/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	MFF	5.0			
2-Hexanone	ug/l	ND	04/09/09	MFF	50.0			
Iodomethane	ug/l	ND	04/09/09	MFF	5.0			
Isopropylbenzene	ug/l	ND	04/09/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/09/09	MFF	1.0			
MTBE	ug/l	ND	04/09/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/09/09	MFF	5.0			
MIBK	ug/l	ND	04/09/09	MFF	10.0			
Naphthalene	ug/l	ND	04/09/09	MFF	5.0			
n-Propylbenzene	ug/l	ND	04/09/09	MFF	1.0			
Styrene	ug/l	ND	04/09/09	MFF	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/09/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/09/09	MFF	1.0			
Toluene	ug/l	ND	04/09/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/09/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/09/09	MFF	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : FB-2
Sample ID : 09B10395
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/09/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/09/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/09/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/09/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/09/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/09/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/09/09	MFF	2.0			
o-Xylene	ug/l	ND	04/09/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-15-60
Sample ID : 09B10402
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/09/09	MFF	50.0			
Benzene	ug/l	ND	04/09/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/09/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/09/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/09/09	MFF	1.0			
Bromoform	ug/l	ND	04/09/09	MFF	5.0			
Bromomethane	ug/l	ND	04/09/09	MFF	2.0			
2-Butanone (MEK)	ug/l	ND	04/09/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/09/09	MFF	1.0			
sec-Butylbenzene	ug/l	ND	04/09/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/09/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/09/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/09/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/09/09	MFF	5.0			
Chloroethane	ug/l	ND	04/09/09	MFF	2.0			
Chloroform	ug/l	ND	04/09/09	MFF	2.0			
Chloromethane	ug/l	ND	04/09/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/09/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/09/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/09/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/09/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/09/09	MFF	1.0			

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4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-15-60
Sample ID : 09B10402
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/09/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/09/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/09/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/09/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/09/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/09/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/09/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	MFF	5.0			
2-Hexanone	ug/l	ND	04/09/09	MFF	50.0			
Iodomethane	ug/l	ND	04/09/09	MFF	5.0			
Isopropylbenzene	ug/l	ND	04/09/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/09/09	MFF	1.0			
MTBE	ug/l	ND	04/09/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/09/09	MFF	5.0			
MIBK	ug/l	ND	04/09/09	MFF	10.0			
Naphthalene	ug/l	ND	04/09/09	MFF	5.0			
n-Propylbenzene	ug/l	ND	04/09/09	MFF	1.0			
Styrene	ug/l	ND	04/09/09	MFF	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/09/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/09/09	MFF	1.0			
Toluene	ug/l	ND	04/09/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/09/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/09/09	MFF	1.0			

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NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-15-60

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

Sample ID : 09B10402

‡Sampled : 4/1/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/09/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/09/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/09/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/09/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/09/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/09/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/09/09	MFF	2.0			
o-Xylene	ug/l	ND	04/09/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-16-60
Sample ID : 09B10401
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/09/09	MFF	50.0			
Benzene	ug/l	ND	04/09/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/09/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/09/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/09/09	MFF	1.0			
Bromoform	ug/l	ND	04/09/09	MFF	5.0			
Bromomethane	ug/l	ND	04/09/09	MFF	2.0			
2-Butanone (MEK)	ug/l	ND	04/09/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/09/09	MFF	1.0			
sec-Butylbenzene	ug/l	ND	04/09/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/09/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/09/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/09/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/09/09	MFF	5.0			
Chloroethane	ug/l	ND	04/09/09	MFF	2.0			
Chloroform	ug/l	ND	04/09/09	MFF	2.0			
Chloromethane	ug/l	ND	04/09/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/09/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/09/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/09/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/09/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/09/09	MFF	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-16-60
Sample ID : 09B10401
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/09/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/09/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/09/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/09/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/09/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/09/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/09/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	MFF	5.0			
2-Hexanone	ug/l	ND	04/09/09	MFF	50.0			
Iodomethane	ug/l	ND	04/09/09	MFF	5.0			
Isopropylbenzene	ug/l	ND	04/09/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/09/09	MFF	1.0			
MTBE	ug/l	ND	04/09/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/09/09	MFF	5.0			
MIBK	ug/l	ND	04/09/09	MFF	10.0			
Naphthalene	ug/l	ND	04/09/09	MFF	5.0			
n-Propylbenzene	ug/l	ND	04/09/09	MFF	1.0			
Styrene	ug/l	ND	04/09/09	MFF	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/09/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/09/09	MFF	1.0			
Toluene	ug/l	ND	04/09/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/09/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/09/09	MFF	1.0			

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NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-16-60
Sample ID : 09B10401
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/09/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/09/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/09/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/09/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/09/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/09/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/09/09	MFF	2.0			
o-Xylene	ug/l	ND	04/09/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-19-60QC
Sample ID : *09B10385
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/09/09	MFF	50.0			
Benzene	ug/l	ND	04/09/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/09/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/09/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/09/09	MFF	1.0			
Bromoform	ug/l	ND	04/09/09	MFF	5.0			
Bromomethane	ug/l	ND	04/09/09	MFF	2.0			
2-Butanone (MEK)	ug/l	ND	04/09/09	MFF	20.0			
n-Butylbenzene	ug/l	1.0	04/09/09	MFF	1.0			
sec-Butylbenzene	ug/l	3.2	04/09/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/09/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/09/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/09/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/09/09	MFF	5.0			
Chloroethane	ug/l	ND	04/09/09	MFF	2.0			
Chloroform	ug/l	ND	04/09/09	MFF	2.0			
Chloromethane	ug/l	ND	04/09/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/09/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/09/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/09/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/09/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/09/09	MFF	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-19-60QC

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

Sample ID : *09B10385

‡Sampled : 4/2/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/09/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/09/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/09/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/09/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/09/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/09/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/09/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	MFF	5.0			
2-Hexanone	ug/l	ND	04/09/09	MFF	50.0			
Iodomethane	ug/l	ND	04/09/09	MFF	5.0			
Isopropylbenzene	ug/l	2.4	04/09/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/09/09	MFF	1.0			
MTBE	ug/l	ND	04/09/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/09/09	MFF	5.0			
MIBK	ug/l	ND	04/09/09	MFF	10.0			
Naphthalene	ug/l	ND	04/09/09	MFF	5.0			
n-Propylbenzene	ug/l	1.9	04/09/09	MFF	1.0			
Styrene	ug/l	ND	04/09/09	MFF	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/09/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/09/09	MFF	1.0			
Toluene	ug/l	ND	04/09/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/09/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/09/09	MFF	1.0			

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NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-19-60QC

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

Sample ID : *09B10385

‡Sampled : 4/2/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/09/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/09/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/09/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/09/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/09/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/09/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/09/09	MFF	2.0			
o-Xylene	ug/l	1.0	04/09/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-28S
Sample ID : 09B10389

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

‡Sampled : 4/1/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/08/09	MFF	50.0			
Benzene	ug/l	ND	04/08/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/08/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/08/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/08/09	MFF	1.0			
Bromoform	ug/l	ND	04/08/09	MFF	5.0			
Bromomethane	ug/l	ND	04/08/09	MFF	2.0			
2-Butanone (MEK)	ug/l	ND	04/08/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
sec-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/08/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/08/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/08/09	MFF	5.0			
Chloroethane	ug/l	ND	04/08/09	MFF	2.0			
Chloroform	ug/l	ND	04/08/09	MFF	2.0			
Chloromethane	ug/l	ND	04/08/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/08/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/08/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/08/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/08/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/08/09	MFF	1.0			

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NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-28S
Sample ID : 09B10389

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

‡Sampled : 4/1/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/08/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/08/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/08/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/08/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/08/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/08/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/08/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	5.0			
2-Hexanone	ug/l	ND	04/08/09	MFF	50.0			
Iodomethane	ug/l	ND	04/08/09	MFF	5.0			
Isopropylbenzene	ug/l	ND	04/08/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/08/09	MFF	1.0			
MTBE	ug/l	ND	04/08/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/08/09	MFF	5.0			
MIBK	ug/l	ND	04/08/09	MFF	10.0			
Naphthalene	ug/l	ND	04/08/09	MFF	5.0			
n-Propylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Styrene	ug/l	ND	04/08/09	MFF	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/08/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/08/09	MFF	1.0			
Toluene	ug/l	ND	04/08/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/08/09	MFF	1.0			

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‡ = See attached chain-of-custody record for time sampled

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-28S
Sample ID : 09B10389
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/08/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/08/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/08/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/08/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/08/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/08/09	MFF	2.0			
o-Xylene	ug/l	ND	04/08/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-3-60
Sample ID : 09B10400
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/14/09	MFF	500			
Benzene	ug/l	21.3	04/14/09	MFF	10.0			
Bromobenzene	ug/l	ND	04/14/09	MFF	10.0			
Bromochloromethane	ug/l	ND	04/14/09	MFF	10.0			
Bromodichloromethane	ug/l	ND	04/14/09	MFF	10.0			
Bromoform	ug/l	ND	04/14/09	MFF	10.0			
Bromomethane	ug/l	ND	04/14/09	MFF	50.0			
2-Butanone (MEK)	ug/l	ND	04/14/09	MFF	200			
n-Butylbenzene	ug/l	ND	04/14/09	MFF	10.0			
sec-Butylbenzene	ug/l	ND	04/14/09	MFF	10.0			
tert-Butylbenzene	ug/l	ND	04/14/09	MFF	10.0			
Carbon Disulfide	ug/l	ND	04/14/09	MFF	30.0			
Carbon Tetrachloride	ug/l	ND	04/14/09	MFF	10.0			
Chlorobenzene	ug/l	ND	04/14/09	MFF	10.0			
Chlorodibromomethane	ug/l	ND	04/14/09	MFF	5.0			
Chloroethane	ug/l	ND	04/14/09	MFF	20.0			
Chloroform	ug/l	ND	04/14/09	MFF	20.0			
Chloromethane	ug/l	ND	04/14/09	MFF	20.0			
2-Chlorotoluene	ug/l	ND	04/14/09	MFF	10.0			
4-Chlorotoluene	ug/l	ND	04/14/09	MFF	10.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/14/09	MFF	50.0			
1,2-Dibromoethane	ug/l	ND	04/14/09	MFF	5.00			
Dibromomethane	ug/l	ND	04/14/09	MFF	10.0			
1,2-Dichlorobenzene	ug/l	ND	04/14/09	MFF	10.0			
1,3-Dichlorobenzene	ug/l	ND	04/14/09	MFF	10.0			
1,4-Dichlorobenzene	ug/l	ND	04/14/09	MFF	10.0			
Dichlorodifluoromethane	ug/l	ND	04/14/09	MFF	20.0			
1,1-Dichloroethane	ug/l	ND	04/14/09	MFF	10.0			
1,2-Dichloroethane	ug/l	ND	04/14/09	MFF	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-3-60
Sample ID : 09B10400
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/14/09	MFF	10.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	10.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	10.0			
1,2-Dichloropropane	ug/l	ND	04/14/09	MFF	10.0			
1,3-Dichloropropane	ug/l	ND	04/14/09	MFF	5.0			
2,2-Dichloropropane	ug/l	ND	04/14/09	MFF	10.0			
1,1-Dichloropropene	ug/l	ND	04/14/09	MFF	20.0			
cis-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	5.0			
trans-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	5.0			
Ethyl Benzene	ug/l	52.5	04/14/09	MFF	10.0			
Hexachlorobutadiene	ug/l	ND	04/14/09	MFF	10.0			
2-Hexanone	ug/l	ND	04/14/09	MFF	100			
Iodomethane	ug/l	ND	04/14/09	MFF	50.0			
Isopropylbenzene	ug/l	10.1	04/14/09	MFF	10.0			
p-Isopropyltoluene	ug/l	ND	04/14/09	MFF	10.0			
MTBE	ug/l	ND	04/14/09	MFF	10.0			
Methylene Chloride	ug/l	ND	04/14/09	MFF	50.0			
MIBK	ug/l	ND	04/14/09	MFF	100			
Naphthalene	ug/l	45.6	04/14/09	MFF	20.0			
n-Propylbenzene	ug/l	12.1	04/14/09	MFF	10.0			
Styrene	ug/l	ND	04/14/09	MFF	10.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	10.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	5.0			
Tetrachloroethylene	ug/l	ND	04/14/09	MFF	10.0			
Toluene	ug/l	ND	04/14/09	MFF	10.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/14/09	MFF	50.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/14/09	MFF	10.0			
1,1,1-Trichloroethane	ug/l	ND	04/14/09	MFF	10.0			
1,1,2-Trichloroethane	ug/l	ND	04/14/09	MFF	10.0			

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NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-3-60
Sample ID : 09B10400
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/14/09	MFF	10.0			
Trichlorofluoromethane	ug/l	ND	04/14/09	MFF	20.0			
1,2,3-Trichloropropane	ug/l	ND	04/14/09	MFF	20.0			
1,2,4-Trimethylbenzene	ug/l	80.4	04/14/09	MFF	10.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/14/09	MFF	10.0			
Vinyl Acetate	ug/l	ND	04/14/09	MFF	150			
Vinyl Chloride	ug/l	ND	04/14/09	MFF	20.0			
m + p Xylene	ug/l	ND	04/14/09	MFF	20.0			
o-Xylene	ug/l	ND	04/14/09	MFF	10.0			

Analytical Method:
SW846 8260
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NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-36S
Sample ID : 09B10394
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/14/09	MFF	50.0			
Benzene	ug/l	ND	04/14/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/14/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromoform	ug/l	ND	04/14/09	MFF	1.0			
Bromomethane	ug/l	ND	04/14/09	MFF	5.0			
2-Butanone (MEK)	ug/l	ND	04/14/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
sec-Butylbenzene	ug/l	2.3	04/14/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/14/09	MFF	3.0			
Carbon Tetrachloride	ug/l	ND	04/14/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/14/09	MFF	0.5			
Chloroethane	ug/l	ND	04/14/09	MFF	2.0			
Chloroform	ug/l	ND	04/14/09	MFF	2.0			
Chloromethane	ug/l	ND	04/14/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/14/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/14/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-36S
Sample ID : 09B10394

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

‡Sampled : 4/2/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/14/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/14/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/14/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/14/09	MFF	1.0			
2-Hexanone	ug/l	ND	04/14/09	MFF	10.0			
Iodomethane	ug/l	ND	04/14/09	MFF	5.0			
Isopropylbenzene	ug/l	ND	04/14/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/14/09	MFF	1.0			
MTBE	ug/l	ND	04/14/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/14/09	MFF	5.0			
MIBK	ug/l	ND	04/14/09	MFF	10.0			
Naphthalene	ug/l	ND	04/14/09	MFF	2.0			
n-Propylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Styrene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/14/09	MFF	1.0			
Toluene	ug/l	ND	04/14/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/14/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			

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NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-36S
Sample ID : 09B10394
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/14/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/14/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/14/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/14/09	MFF	2.0			
o-Xylene	ug/l	ND	04/14/09	MFF	1.0			

Analytical Method:
SW846 8260
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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-4-60
Sample ID : 09B10384
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

‡Sampled : 4/2/2009
Not Specified

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/08/09	MFF	50.0			
Benzene	ug/l	ND	04/08/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/08/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/08/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/08/09	MFF	1.0			
Bromoform	ug/l	ND	04/08/09	MFF	5.0			
Bromomethane	ug/l	ND	04/08/09	MFF	2.0			
2-Butanone (MEK)	ug/l	ND	04/08/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
sec-Butylbenzene	ug/l	1.2	04/08/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/08/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/08/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/08/09	MFF	5.0			
Chloroethane	ug/l	ND	04/08/09	MFF	2.0			
Chloroform	ug/l	ND	04/08/09	MFF	2.0			
Chloromethane	ug/l	ND	04/08/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/08/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/08/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/08/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/08/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/08/09	MFF	1.0			

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NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-4-60
Sample ID : 09B10384
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/08/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/08/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/08/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/08/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/08/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/08/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/08/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	5.0			
2-Hexanone	ug/l	ND	04/08/09	MFF	50.0			
Iodomethane	ug/l	ND	04/08/09	MFF	5.0			
Isopropylbenzene	ug/l	1.6	04/08/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/08/09	MFF	1.0			
MTBE	ug/l	ND	04/08/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/08/09	MFF	5.0			
MIBK	ug/l	ND	04/08/09	MFF	10.0			
Naphthalene	ug/l	ND	04/08/09	MFF	5.0			
n-Propylbenzene	ug/l	1.8	04/08/09	MFF	1.0			
Styrene	ug/l	ND	04/08/09	MFF	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/08/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/08/09	MFF	1.0			
Toluene	ug/l	ND	04/08/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/08/09	MFF	1.0			

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‡ = See attached chain-of-custody record for time sampled

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-4-60
Sample ID : 09B10384
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/08/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/08/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/08/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/08/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/08/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/08/09	MFF	2.0			
o-Xylene	ug/l	ND	04/08/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-21R
Sample ID : 09B10383
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/08/09	MFF	50.0			
Benzene	ug/l	3.2	04/08/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/08/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/08/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/08/09	MFF	1.0			
Bromoform	ug/l	ND	04/08/09	MFF	5.0			
Bromomethane	ug/l	ND	04/08/09	MFF	2.0			
2-Butanone (MEK)	ug/l	ND	04/08/09	MFF	20.0			
n-Butylbenzene	ug/l	4.5	04/08/09	MFF	1.0			
sec-Butylbenzene	ug/l	3.2	04/08/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/08/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/08/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/08/09	MFF	5.0			
Chloroethane	ug/l	ND	04/08/09	MFF	2.0			
Chloroform	ug/l	ND	04/08/09	MFF	2.0			
Chloromethane	ug/l	ND	04/08/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/08/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/08/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/08/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/08/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/08/09	MFF	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-21R
Sample ID : 09B10383
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	1.2	04/08/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/08/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/08/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/08/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/08/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/08/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/08/09	MFF	0.5			
Ethyl Benzene	ug/l	10.8	04/08/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	5.0			
2-Hexanone	ug/l	ND	04/08/09	MFF	50.0			
Iodomethane	ug/l	ND	04/08/09	MFF	5.0			
Isopropylbenzene	ug/l	5.2	04/08/09	MFF	1.0			
p-Isopropyltoluene	ug/l	2.0	04/08/09	MFF	1.0			
MTBE	ug/l	ND	04/08/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/08/09	MFF	5.0			
MIBK	ug/l	ND	04/08/09	MFF	10.0			
Naphthalene	ug/l	72.0	04/08/09	MFF	2.0			
n-Propylbenzene	ug/l	4.6	04/08/09	MFF	1.0			
Styrene	ug/l	ND	04/08/09	MFF	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/08/09	MFF	0.5			
Tetrachloroethylene	ug/l	1.8	04/08/09	MFF	1.0			
Toluene	ug/l	ND	04/08/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/08/09	MFF	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-21R

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

Sample ID : 09B10383

‡Sampled : 4/2/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/08/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/08/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	48.4	04/08/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	17.0	04/08/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/08/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/08/09	MFF	2.0			
m + p Xylene	ug/l	17.2	04/08/09	MFF	2.0			
o-Xylene	ug/l	13.8	04/08/09	MFF	1.0			

Analytical Method:
SW846 8260
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NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-22
Sample ID : 09B10396
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/09/09	MFF	50.0			
Benzene	ug/l	ND	04/09/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/09/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/09/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/09/09	MFF	1.0			
Bromoform	ug/l	ND	04/09/09	MFF	5.0			
Bromomethane	ug/l	ND	04/09/09	MFF	2.0			
2-Butanone (MEK)	ug/l	ND	04/09/09	MFF	20.0			
n-Butylbenzene	ug/l	1.3	04/09/09	MFF	1.0			
sec-Butylbenzene	ug/l	1.2	04/09/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/09/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/09/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/09/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/09/09	MFF	5.0			
Chloroethane	ug/l	ND	04/09/09	MFF	2.0			
Chloroform	ug/l	ND	04/09/09	MFF	2.0			
Chloromethane	ug/l	ND	04/09/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/09/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/09/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/09/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/09/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/09/09	MFF	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-22
Sample ID : 09B10396
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/09/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/09/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/09/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/09/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/09/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/09/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/09/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	MFF	5.0			
2-Hexanone	ug/l	ND	04/09/09	MFF	50.0			
Iodomethane	ug/l	ND	04/09/09	MFF	5.0			
Isopropylbenzene	ug/l	2.2	04/09/09	MFF	1.0			
p-Isopropyltoluene	ug/l	1.6	04/09/09	MFF	1.0			
MTBE	ug/l	ND	04/09/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/09/09	MFF	5.0			
MIBK	ug/l	ND	04/09/09	MFF	10.0			
Naphthalene	ug/l	35.8	04/09/09	MFF	2.0			
n-Propylbenzene	ug/l	2.4	04/09/09	MFF	1.0			
Styrene	ug/l	ND	04/09/09	MFF	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/09/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/09/09	MFF	1.0			
Toluene	ug/l	ND	04/09/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/09/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/09/09	MFF	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-22
Sample ID : 09B10396
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/09/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/09/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	5.8	04/09/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	1.9	04/09/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/09/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/09/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/09/09	MFF	2.0			
o-Xylene	ug/l	ND	04/09/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-23
Sample ID : 09B10382
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/08/09	MFF	50.0			
Benzene	ug/l	ND	04/08/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/08/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/08/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/08/09	MFF	1.0			
Bromoform	ug/l	ND	04/08/09	MFF	5.0			
Bromomethane	ug/l	ND	04/08/09	MFF	2.0			
2-Butanone (MEK)	ug/l	ND	04/08/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
sec-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/08/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/08/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/08/09	MFF	5.0			
Chloroethane	ug/l	ND	04/08/09	MFF	2.0			
Chloroform	ug/l	ND	04/08/09	MFF	2.0			
Chloromethane	ug/l	ND	04/08/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/08/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/08/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/08/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/08/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/08/09	MFF	1.0			

RL = Reporting Limit

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NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-23
Sample ID : 09B10382
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/08/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/08/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/08/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/08/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/08/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/08/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/08/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	5.0			
2-Hexanone	ug/l	ND	04/08/09	MFF	50.0			
Iodomethane	ug/l	ND	04/08/09	MFF	5.0			
Isopropylbenzene	ug/l	ND	04/08/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/08/09	MFF	1.0			
MTBE	ug/l	ND	04/08/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/08/09	MFF	5.0			
MIBK	ug/l	ND	04/08/09	MFF	10.0			
Naphthalene	ug/l	ND	04/08/09	MFF	5.0			
n-Propylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Styrene	ug/l	ND	04/08/09	MFF	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/08/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/08/09	MFF	1.0			
Toluene	ug/l	ND	04/08/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/08/09	MFF	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-23
Sample ID : 09B10382
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/08/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/08/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/08/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/08/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/08/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/08/09	MFF	2.0			
o-Xylene	ug/l	ND	04/08/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit
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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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RICHARD REISS
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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-24
Sample ID : 09B10397
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/09/09	MFF	50.0			
Benzene	ug/l	ND	04/09/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/09/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/09/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/09/09	MFF	1.0			
Bromoform	ug/l	ND	04/09/09	MFF	5.0			
Bromomethane	ug/l	ND	04/09/09	MFF	2.0			
2-Butanone (MEK)	ug/l	ND	04/09/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/09/09	MFF	1.0			
sec-Butylbenzene	ug/l	ND	04/09/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/09/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/09/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/09/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/09/09	MFF	5.0			
Chloroethane	ug/l	ND	04/09/09	MFF	2.0			
Chloroform	ug/l	ND	04/09/09	MFF	2.0			
Chloromethane	ug/l	ND	04/09/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/09/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/09/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/09/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/09/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/09/09	MFF	1.0			

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RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-24
Sample ID : 09B10397
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/09/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/09/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/09/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/09/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/09/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/09/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/09/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	MFF	5.0			
2-Hexanone	ug/l	ND	04/09/09	MFF	50.0			
Iodomethane	ug/l	ND	04/09/09	MFF	5.0			
Isopropylbenzene	ug/l	ND	04/09/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/09/09	MFF	1.0			
MTBE	ug/l	ND	04/09/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/09/09	MFF	5.0			
MIBK	ug/l	ND	04/09/09	MFF	10.0			
Naphthalene	ug/l	ND	04/09/09	MFF	5.0			
n-Propylbenzene	ug/l	ND	04/09/09	MFF	1.0			
Styrene	ug/l	ND	04/09/09	MFF	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/09/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/09/09	MFF	1.0			
Toluene	ug/l	ND	04/09/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/09/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/09/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/09/09	MFF	1.0			

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RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-24
Sample ID : 09B10397
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/09/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/09/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/09/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/09/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/09/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/09/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/09/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/09/09	MFF	2.0			
o-Xylene	ug/l	ND	04/09/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF2
Sample ID : 09B10388
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/08/09	MFF	50.0			
Benzene	ug/l	ND	04/08/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/08/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/08/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/08/09	MFF	1.0			
Bromoform	ug/l	ND	04/08/09	MFF	5.0			
Bromomethane	ug/l	ND	04/08/09	MFF	2.0			
2-Butanone (MEK)	ug/l	ND	04/08/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
sec-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/08/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/08/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/08/09	MFF	5.0			
Chloroethane	ug/l	ND	04/08/09	MFF	2.0			
Chloroform	ug/l	ND	04/08/09	MFF	2.0			
Chloromethane	ug/l	ND	04/08/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/08/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/08/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/08/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/08/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/08/09	MFF	1.0			

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NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF2
Sample ID : 09B10388
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/08/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/08/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/08/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/08/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/08/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/08/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/08/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	5.0			
2-Hexanone	ug/l	ND	04/08/09	MFF	50.0			
Iodomethane	ug/l	ND	04/08/09	MFF	5.0			
Isopropylbenzene	ug/l	ND	04/08/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/08/09	MFF	1.0			
MTBE	ug/l	ND	04/08/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/08/09	MFF	5.0			
MIBK	ug/l	ND	04/08/09	MFF	10.0			
Naphthalene	ug/l	ND	04/08/09	MFF	5.0			
n-Propylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Styrene	ug/l	ND	04/08/09	MFF	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/08/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/08/09	MFF	1.0			
Toluene	ug/l	ND	04/08/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/08/09	MFF	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF2
Sample ID : 09B10388
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/08/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/08/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/08/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/08/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/08/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/08/09	MFF	2.0			
o-Xylene	ug/l	ND	04/08/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
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‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF4
Sample ID : 09B10390
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/08/09	MFF	50.0			
Benzene	ug/l	ND	04/08/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/08/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/08/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/08/09	MFF	1.0			
Bromoform	ug/l	ND	04/08/09	MFF	5.0			
Bromomethane	ug/l	ND	04/08/09	MFF	2.0			
2-Butanone (MEK)	ug/l	ND	04/08/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
sec-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/08/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/08/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/08/09	MFF	5.0			
Chloroethane	ug/l	ND	04/08/09	MFF	2.0			
Chloroform	ug/l	ND	04/08/09	MFF	2.0			
Chloromethane	ug/l	ND	04/08/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/08/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/08/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/08/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/08/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/08/09	MFF	1.0			

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RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF4
Sample ID : 09B10390
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/08/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/08/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/08/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/08/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/08/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/08/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/08/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	5.0			
2-Hexanone	ug/l	ND	04/08/09	MFF	50.0			
Iodomethane	ug/l	ND	04/08/09	MFF	5.0			
Isopropylbenzene	ug/l	ND	04/08/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/08/09	MFF	1.0			
MTBE	ug/l	ND	04/08/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/08/09	MFF	5.0			
MIBK	ug/l	ND	04/08/09	MFF	10.0			
Naphthalene	ug/l	ND	04/08/09	MFF	5.0			
n-Propylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Styrene	ug/l	ND	04/08/09	MFF	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/08/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/08/09	MFF	1.0			
Toluene	ug/l	ND	04/08/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/08/09	MFF	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF4
Sample ID : 09B10390
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/08/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/08/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/08/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/08/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/08/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/08/09	MFF	2.0			
o-Xylene	ug/l	ND	04/08/09	MFF	1.0			

Analytical Method:
SW846 8260
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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF5
Sample ID : 09B10391
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/08/09	MFF	50.0			
Benzene	ug/l	ND	04/08/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/08/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/08/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/08/09	MFF	1.0			
Bromoform	ug/l	ND	04/08/09	MFF	5.0			
Bromomethane	ug/l	ND	04/08/09	MFF	2.0			
2-Butanone (MEK)	ug/l	ND	04/08/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
sec-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/08/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/08/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/08/09	MFF	5.0			
Chloroethane	ug/l	ND	04/08/09	MFF	2.0			
Chloroform	ug/l	ND	04/08/09	MFF	2.0			
Chloromethane	ug/l	ND	04/08/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/08/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/08/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/08/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/08/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/08/09	MFF	1.0			

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4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF5
Sample ID : 09B10391
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/08/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/08/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/08/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/08/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/08/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/08/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/08/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	5.0			
2-Hexanone	ug/l	ND	04/08/09	MFF	50.0			
Iodomethane	ug/l	ND	04/08/09	MFF	5.0			
Isopropylbenzene	ug/l	ND	04/08/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/08/09	MFF	1.0			
MTBE	ug/l	ND	04/08/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/08/09	MFF	5.0			
MIBK	ug/l	ND	04/08/09	MFF	10.0			
Naphthalene	ug/l	ND	04/08/09	MFF	5.0			
n-Propylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Styrene	ug/l	ND	04/08/09	MFF	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/08/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/08/09	MFF	1.0			
Toluene	ug/l	ND	04/08/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/08/09	MFF	1.0			

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NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF5
Sample ID : 09B10391
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/08/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/08/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/08/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/08/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/08/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/08/09	MFF	2.0			
o-Xylene	ug/l	ND	04/08/09	MFF	1.0			

Analytical Method:
SW846 8260
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NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF9
Sample ID : 09B10392
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/08/09	MFF	50.0			
Benzene	ug/l	ND	04/08/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/08/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/08/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/08/09	MFF	1.0			
Bromoform	ug/l	ND	04/08/09	MFF	5.0			
Bromomethane	ug/l	ND	04/08/09	MFF	2.0			
2-Butanone (MEK)	ug/l	ND	04/08/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
sec-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/08/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/08/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/08/09	MFF	5.0			
Chloroethane	ug/l	ND	04/08/09	MFF	2.0			
Chloroform	ug/l	2.2	04/08/09	MFF	2.0			
Chloromethane	ug/l	ND	04/08/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/08/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/08/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/08/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/08/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/08/09	MFF	1.0			

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NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF9
Sample ID : 09B10392
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/08/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/08/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/08/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/08/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/08/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/08/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/08/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	5.0			
2-Hexanone	ug/l	ND	04/08/09	MFF	50.0			
Iodomethane	ug/l	ND	04/08/09	MFF	5.0			
Isopropylbenzene	ug/l	ND	04/08/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/08/09	MFF	1.0			
MTBE	ug/l	ND	04/08/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/08/09	MFF	5.0			
MIBK	ug/l	ND	04/08/09	MFF	10.0			
Naphthalene	ug/l	ND	04/08/09	MFF	5.0			
n-Propylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Styrene	ug/l	ND	04/08/09	MFF	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/08/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/08/09	MFF	1.0			
Toluene	ug/l	ND	04/08/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/08/09	MFF	1.0			

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‡ = See attached chain-of-custody record for time sampled

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39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF9
Sample ID : 09B10392
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/08/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/08/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/08/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/08/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/08/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/08/09	MFF	2.0			
o-Xylene	ug/l	ND	04/08/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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NM = Not Measured
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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : TRIP BLANK
Sample ID : 09B10386
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/08/09	MFF	50.0			
Benzene	ug/l	ND	04/08/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/08/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/08/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/08/09	MFF	1.0			
Bromoform	ug/l	ND	04/08/09	MFF	5.0			
Bromomethane	ug/l	ND	04/08/09	MFF	2.0			
2-Butanone (MEK)	ug/l	ND	04/08/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
sec-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/08/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/08/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/08/09	MFF	5.0			
Chloroethane	ug/l	ND	04/08/09	MFF	2.0			
Chloroform	ug/l	ND	04/08/09	MFF	2.0			
Chloromethane	ug/l	ND	04/08/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/08/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/08/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/08/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/08/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/08/09	MFF	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : TRIP BLANK
Sample ID : 09B10386
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/08/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/08/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/08/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/08/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/08/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/08/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/08/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	5.0			
2-Hexanone	ug/l	ND	04/08/09	MFF	50.0			
Iodomethane	ug/l	ND	04/08/09	MFF	5.0			
Isopropylbenzene	ug/l	ND	04/08/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/08/09	MFF	1.0			
MTBE	ug/l	ND	04/08/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/08/09	MFF	5.0			
MIBK	ug/l	ND	04/08/09	MFF	10.0			
Naphthalene	ug/l	ND	04/08/09	MFF	5.0			
n-Propylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Styrene	ug/l	ND	04/08/09	MFF	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/08/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/08/09	MFF	1.0			
Toluene	ug/l	ND	04/08/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/08/09	MFF	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : TRIP BLANK

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

Sample ID : 09B10386

‡Sampled : 4/2/2009
Not Specified

Sample Matrix: WATER OTHER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/08/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/08/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/08/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/08/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/08/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/08/09	MFF	2.0			
o-Xylene	ug/l	ND	04/08/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : TRIP BLANK 11
Sample ID : 09B10393
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/08/09	MFF	50.0			
Benzene	ug/l	ND	04/08/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/08/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/08/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/08/09	MFF	1.0			
Bromoform	ug/l	ND	04/08/09	MFF	5.0			
Bromomethane	ug/l	ND	04/08/09	MFF	2.0			
2-Butanone (MEK)	ug/l	ND	04/08/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
sec-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/08/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/08/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/08/09	MFF	5.0			
Chloroethane	ug/l	ND	04/08/09	MFF	2.0			
Chloroform	ug/l	ND	04/08/09	MFF	2.0			
Chloromethane	ug/l	ND	04/08/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/08/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/08/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/08/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/08/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/08/09	MFF	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : TRIP BLANK 11
Sample ID : 09B10393
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/08/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/08/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/08/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/08/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/08/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/08/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/08/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	5.0			
2-Hexanone	ug/l	ND	04/08/09	MFF	50.0			
Iodomethane	ug/l	ND	04/08/09	MFF	5.0			
Isopropylbenzene	ug/l	ND	04/08/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/08/09	MFF	1.0			
MTBE	ug/l	ND	04/08/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/08/09	MFF	5.0			
MIBK	ug/l	ND	04/08/09	MFF	10.0			
Naphthalene	ug/l	ND	04/08/09	MFF	5.0			
n-Propylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Styrene	ug/l	ND	04/08/09	MFF	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/08/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/08/09	MFF	1.0			
Toluene	ug/l	ND	04/08/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/08/09	MFF	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : TRIP BLANK 11
Sample ID : 09B10393
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/08/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/08/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/08/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/08/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/08/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/08/09	MFF	2.0			
o-Xylene	ug/l	ND	04/08/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : TRIP BLANK 7
Sample ID : 09B10404

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

‡Sampled : 4/2/2009
Not Specified

Sample Matrix: WATER OTHER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/08/09	MFF	50.0			
Benzene	ug/l	ND	04/08/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/08/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/08/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/08/09	MFF	1.0			
Bromoform	ug/l	ND	04/08/09	MFF	5.0			
Bromomethane	ug/l	ND	04/08/09	MFF	2.0			
2-Butanone (MEK)	ug/l	ND	04/08/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
sec-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/08/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/08/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/08/09	MFF	5.0			
Chloroethane	ug/l	ND	04/08/09	MFF	2.0			
Chloroform	ug/l	ND	04/08/09	MFF	2.0			
Chloromethane	ug/l	ND	04/08/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/08/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/08/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/08/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/08/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/08/09	MFF	1.0			

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ND = Not Detected at or above the Reporting Limit

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : TRIP BLANK 7
Sample ID : 09B10404
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/08/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/08/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/08/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/08/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/08/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/08/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/08/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	5.0			
2-Hexanone	ug/l	ND	04/08/09	MFF	50.0			
Iodomethane	ug/l	ND	04/08/09	MFF	5.0			
Isopropylbenzene	ug/l	ND	04/08/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/08/09	MFF	1.0			
MTBE	ug/l	ND	04/08/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/08/09	MFF	5.0			
MIBK	ug/l	ND	04/08/09	MFF	10.0			
Naphthalene	ug/l	ND	04/08/09	MFF	5.0			
n-Propylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Styrene	ug/l	ND	04/08/09	MFF	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/08/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/08/09	MFF	1.0			
Toluene	ug/l	ND	04/08/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/08/09	MFF	1.0			

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‡ = See attached chain-of-custody record for time sampled

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : TRIP BLANK 7
Sample ID : 09B10404
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/08/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/08/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/08/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/08/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/08/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/08/09	MFF	2.0			
o-Xylene	ug/l	ND	04/08/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : TRIP BLANK 9
Sample ID : 09B10398
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/08/09	MFF	50.0			
Benzene	ug/l	ND	04/08/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/08/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/08/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/08/09	MFF	1.0			
Bromoform	ug/l	ND	04/08/09	MFF	5.0			
Bromomethane	ug/l	ND	04/08/09	MFF	2.0			
2-Butanone (MEK)	ug/l	ND	04/08/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
sec-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/08/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/08/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/08/09	MFF	5.0			
Chloroethane	ug/l	ND	04/08/09	MFF	2.0			
Chloroform	ug/l	ND	04/08/09	MFF	2.0			
Chloromethane	ug/l	ND	04/08/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/08/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/08/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/08/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/08/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/08/09	MFF	1.0			

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RICHARD REISS
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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : TRIP BLANK 9
Sample ID : 09B10398
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/08/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/08/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/08/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/08/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/08/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/08/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/08/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	5.0			
2-Hexanone	ug/l	ND	04/08/09	MFF	50.0			
Iodomethane	ug/l	ND	04/08/09	MFF	5.0			
Isopropylbenzene	ug/l	ND	04/08/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/08/09	MFF	1.0			
MTBE	ug/l	ND	04/08/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/08/09	MFF	5.0			
MIBK	ug/l	ND	04/08/09	MFF	10.0			
Naphthalene	ug/l	ND	04/08/09	MFF	5.0			
n-Propylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Styrene	ug/l	ND	04/08/09	MFF	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/08/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/08/09	MFF	1.0			
Toluene	ug/l	ND	04/08/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/08/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/08/09	MFF	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : TRIP BLANK 9

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

Sample ID : 09B10398

‡Sampled : 4/2/2009
Not Specified

Sample Matrix: WATER OTHER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/08/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/08/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/08/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/08/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/08/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/08/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/08/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/08/09	MFF	2.0			
o-Xylene	ug/l	ND	04/08/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : DUP-1
Sample ID : 09B10403
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/09/09	BGL	5.00			
Acenaphthylene	ug/l	9.41	04/09/09	BGL	5.00			
Anthracene	ug/l	ND	04/09/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/09/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Carbazole	ug/l	ND	04/09/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/09/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/09/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/09/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Chrysene	ug/l	ND	04/09/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/09/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/09/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/09/09	BGL	10.0			

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NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : DUP-1
Sample ID : 09B10403
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/09/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/09/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/09/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/09/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Fluorene	ug/l	ND	04/09/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/09/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/09/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Isophorone	ug/l	ND	04/09/09	BGL	10.0			
o-cresol	ug/l	39.3	04/09/09	BGL	10.0			
m & p-Cresol(s)	ug/l	51.3	04/09/09	BGL	20.0			
2-Methylnaphthalene	ug/l	27.2	04/09/09	BGL	5.00			
Naphthalene	ug/l	ND	04/09/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/09/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/09/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/09/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/09/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/09/09	BGL	10.0			

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TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : DUP-1

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

Sample ID : 09B10403

‡Sampled : 4/1/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	7.11	04/09/09	BGL	5.00			
Phenol	ug/l	ND	04/09/09	BGL	10.0			
Pyrene	ug/l	ND	04/09/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Extraction Date 625/8270		4/6/2009	04/09/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : FB-2
Sample ID : 09B10395
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/09/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/09/09	BGL	5.00			
Anthracene	ug/l	ND	04/09/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/09/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Carbazole	ug/l	ND	04/09/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/09/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/09/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/09/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Chrysene	ug/l	ND	04/09/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/09/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/09/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/09/09	BGL	10.0			

RL = Reporting Limit

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NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : FB-2
Sample ID : 09B10395
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/09/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/09/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/09/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/09/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Fluorene	ug/l	ND	04/09/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/09/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/09/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Isophorone	ug/l	ND	04/09/09	BGL	10.0			
o-cresol	ug/l	ND	04/09/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/09/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/09/09	BGL	5.00			
Naphthalene	ug/l	ND	04/09/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/09/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/09/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/09/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/09/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/09/09	BGL	10.0			

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NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : FB-2

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

Sample ID : 09B10395

‡Sampled : 4/2/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/09/09	BGL	5.00			
Phenol	ug/l	ND	04/09/09	BGL	10.0			
Pyrene	ug/l	ND	04/09/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Extraction Date 625/8270		4/6/2009	04/09/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-15-60
Sample ID : 09B10402
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/09/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/09/09	BGL	5.00			
Anthracene	ug/l	ND	04/09/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/09/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Carbazole	ug/l	ND	04/09/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/09/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/09/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/09/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Chrysene	ug/l	ND	04/09/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/09/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/09/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/09/09	BGL	10.0			

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TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-15-60
Sample ID : 09B10402
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/09/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/09/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/09/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/09/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Fluorene	ug/l	ND	04/09/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/09/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/09/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Isophorone	ug/l	ND	04/09/09	BGL	10.0			
o-cresol	ug/l	ND	04/09/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/09/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/09/09	BGL	5.00			
Naphthalene	ug/l	ND	04/09/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/09/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/09/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/09/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/09/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/09/09	BGL	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-15-60

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

Sample ID : 09B10402

‡Sampled : 4/1/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/09/09	BGL	5.00			
Phenol	ug/l	ND	04/09/09	BGL	10.0			
Pyrene	ug/l	ND	04/09/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Extraction Date 625/8270		4/6/2009	04/09/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-16-60
Sample ID : 09B10401
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/09/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/09/09	BGL	5.00			
Anthracene	ug/l	ND	04/09/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/09/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Carbazole	ug/l	ND	04/09/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/09/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/09/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/09/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Chrysene	ug/l	ND	04/09/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/09/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/09/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/09/09	BGL	10.0			

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NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-16-60
Sample ID : 09B10401
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/09/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/09/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/09/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/09/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
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Fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Fluorene	ug/l	ND	04/09/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/09/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/09/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Isophorone	ug/l	ND	04/09/09	BGL	10.0			
o-cresol	ug/l	ND	04/09/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/09/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/09/09	BGL	5.00			
Naphthalene	ug/l	ND	04/09/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/09/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/09/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/09/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/09/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/09/09	BGL	10.0			

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4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-16-60

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

Sample ID : 09B10401

‡Sampled : 4/1/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/09/09	BGL	5.00			
Phenol	ug/l	ND	04/09/09	BGL	10.0			
Pyrene	ug/l	ND	04/09/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Extraction Date 625/8270		4/6/2009	04/09/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-19-60QC
Sample ID : 09B10385
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/09/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/09/09	BGL	5.00			
Anthracene	ug/l	ND	04/09/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/09/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Carbazole	ug/l	ND	04/09/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/09/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/09/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/09/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Chrysene	ug/l	ND	04/09/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/09/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/09/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/09/09	BGL	10.0			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-19-60QC
Sample ID : 09B10385
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/09/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/09/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/09/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/09/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Fluorene	ug/l	ND	04/09/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/09/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/09/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Isophorone	ug/l	ND	04/09/09	BGL	10.0			
o-cresol	ug/l	ND	04/09/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/09/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/09/09	BGL	5.00			
Naphthalene	ug/l	ND	04/09/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/09/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/09/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/09/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/09/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/09/09	BGL	10.0			

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4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-19-60QC

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

Sample ID : 09B10385

‡Sampled : 4/2/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/09/09	BGL	5.00			
Phenol	ug/l	ND	04/09/09	BGL	10.0			
Pyrene	ug/l	ND	04/09/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Extraction Date 625/8270		4/6/2009	04/09/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-28S
Sample ID : 09B10389

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

‡Sampled : 4/1/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/09/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/09/09	BGL	5.00			
Anthracene	ug/l	ND	04/09/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/09/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Carbazole	ug/l	ND	04/09/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/09/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/09/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/09/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Chrysene	ug/l	ND	04/09/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/09/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/09/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/09/09	BGL	10.0			

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NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-28S
Sample ID : 09B10389

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

‡Sampled : 4/1/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/09/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/09/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/09/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/09/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Fluorene	ug/l	ND	04/09/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/09/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/09/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Isophorone	ug/l	ND	04/09/09	BGL	10.0			
o-cresol	ug/l	ND	04/09/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/09/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/09/09	BGL	5.00			
Naphthalene	ug/l	ND	04/09/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/09/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/09/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/09/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/09/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/09/09	BGL	10.0			

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4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-28S

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

Sample ID : 09B10389

‡Sampled : 4/1/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/09/09	BGL	5.00			
Phenol	ug/l	ND	04/09/09	BGL	10.0			
Pyrene	ug/l	ND	04/09/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Extraction Date 625/8270		4/6/2009	04/09/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-3-60
Sample ID : 09B10400
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/09/09	BGL	5.00			
Acenaphthylene	ug/l	11.4	04/09/09	BGL	5.00			
Anthracene	ug/l	ND	04/09/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/09/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Carbazole	ug/l	ND	04/09/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/09/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/09/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/09/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Chrysene	ug/l	ND	04/09/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/09/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/09/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/09/09	BGL	10.0			

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NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-3-60
Sample ID : 09B10400
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/09/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/09/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/09/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/09/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Fluorene	ug/l	ND	04/09/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/09/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/09/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Isophorone	ug/l	ND	04/09/09	BGL	10.0			
o-cresol	ug/l	34.7	04/09/09	BGL	10.0			
m & p-Cresol(s)	ug/l	57.7	04/09/09	BGL	20.0			
2-Methylnaphthalene	ug/l	17.3	04/09/09	BGL	5.00			
Naphthalene	ug/l	ND	04/09/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/09/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/09/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/09/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/09/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/09/09	BGL	10.0			

RL = Reporting Limit

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NM = Not Measured

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* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-3-60

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

Sample ID : 09B10400

‡Sampled : 4/1/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	7.12	04/09/09	BGL	5.00			
Phenol	ug/l	ND	04/09/09	BGL	10.0			
Pyrene	ug/l	ND	04/09/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Extraction Date 625/8270		4/6/2009	04/09/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-36S
Sample ID : 09B10394

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

‡Sampled : 4/2/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	18.6	04/09/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/09/09	BGL	5.00			
Anthracene	ug/l	ND	04/09/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/09/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Carbazole	ug/l	ND	04/09/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/09/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/09/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/09/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Chrysene	ug/l	ND	04/09/09	BGL	5.00			
Dibenzofuran	ug/l	19.4	04/09/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/09/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/09/09	BGL	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-36S
Sample ID : 09B10394
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/09/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/09/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/09/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/09/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Fluorene	ug/l	40.0	04/09/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/09/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/09/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Isophorone	ug/l	ND	04/09/09	BGL	10.0			
o-cresol	ug/l	ND	04/09/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/09/09	BGL	20.0			
2-Methylnaphthalene	ug/l	52.3	04/09/09	BGL	5.00			
Naphthalene	ug/l	7.99	04/09/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/09/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/09/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/09/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/09/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/09/09	BGL	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-36S
Sample ID : 09B10394
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	66.5	04/09/09	BGL	5.00			
Phenol	ug/l	ND	04/09/09	BGL	10.0			
Pyrene	ug/l	ND	04/09/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Extraction Date 625/8270		4/6/2009	04/09/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-4-60
Sample ID : 09B10384

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

‡Sampled : 4/2/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/09/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/09/09	BGL	5.00			
Anthracene	ug/l	ND	04/09/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/09/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Carbazole	ug/l	ND	04/09/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/09/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/09/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/09/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Chrysene	ug/l	ND	04/09/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/09/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/09/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/09/09	BGL	10.0			

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TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-4-60
Sample ID : 09B10384
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/09/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/09/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/09/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/09/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Fluorene	ug/l	ND	04/09/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/09/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/09/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Isophorone	ug/l	ND	04/09/09	BGL	10.0			
o-cresol	ug/l	ND	04/09/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/09/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/09/09	BGL	5.00			
Naphthalene	ug/l	ND	04/09/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/09/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/09/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/09/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/09/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/09/09	BGL	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-4-60

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

Sample ID : 09B10384

‡Sampled : 4/2/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/09/09	BGL	5.00			
Phenol	ug/l	ND	04/09/09	BGL	10.0			
Pyrene	ug/l	ND	04/09/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Extraction Date 625/8270		4/6/2009	04/09/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-21R
Sample ID : 09B10383
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/09/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/09/09	BGL	5.00			
Anthracene	ug/l	ND	04/09/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/09/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Carbazole	ug/l	8.93	04/09/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/09/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/09/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/09/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Chrysene	ug/l	ND	04/09/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/09/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/09/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/09/09	BGL	10.0			

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RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-21R
Sample ID : 09B10383
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/09/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/09/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/09/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/09/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Fluorene	ug/l	ND	04/09/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/09/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/09/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Isophorone	ug/l	ND	04/09/09	BGL	10.0			
o-cresol	ug/l	ND	04/09/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/09/09	BGL	20.0			
2-Methylnaphthalene	ug/l	34.1	04/09/09	BGL	5.00			
Naphthalene	ug/l	20.9	04/09/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/09/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/09/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/09/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/09/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/09/09	BGL	10.0			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-21R
Sample ID : 09B10383
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/09/09	BGL	5.00			
Phenol	ug/l	ND	04/09/09	BGL	10.0			
Pyrene	ug/l	ND	04/09/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Extraction Date 625/8270		4/6/2009	04/09/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit
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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-22
Sample ID : 09B10396
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/09/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/09/09	BGL	5.00			
Anthracene	ug/l	ND	04/09/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/09/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Carbazole	ug/l	ND	04/09/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/09/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/09/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/09/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Chrysene	ug/l	ND	04/09/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/09/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/09/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/09/09	BGL	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-22
Sample ID : 09B10396
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/09/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/09/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/09/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/09/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Fluorene	ug/l	ND	04/09/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/09/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/09/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Isophorone	ug/l	ND	04/09/09	BGL	10.0			
o-cresol	ug/l	ND	04/09/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/09/09	BGL	20.0			
2-Methylnaphthalene	ug/l	15.1	04/09/09	BGL	5.00			
Naphthalene	ug/l	7.83	04/09/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/09/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/09/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/09/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/09/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/09/09	BGL	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-22

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

Sample ID : 09B10396

‡Sampled : 4/2/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/09/09	BGL	5.00			
Phenol	ug/l	ND	04/09/09	BGL	10.0			
Pyrene	ug/l	ND	04/09/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Extraction Date 625/8270		4/6/2009	04/09/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-23
Sample ID : 09B10382
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/09/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/09/09	BGL	5.00			
Anthracene	ug/l	ND	04/09/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/09/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Carbazole	ug/l	ND	04/09/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/09/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/09/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/09/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Chrysene	ug/l	ND	04/09/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/09/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/09/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/09/09	BGL	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-23
Sample ID : 09B10382
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/09/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/09/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/09/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/09/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Fluorene	ug/l	ND	04/09/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/09/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/09/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Isophorone	ug/l	ND	04/09/09	BGL	10.0			
o-cresol	ug/l	ND	04/09/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/09/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/09/09	BGL	5.00			
Naphthalene	ug/l	ND	04/09/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/09/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/09/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/09/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/09/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/09/09	BGL	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-23
Sample ID : 09B10382
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/09/09	BGL	5.00			
Phenol	ug/l	ND	04/09/09	BGL	10.0			
Pyrene	ug/l	ND	04/09/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Extraction Date 625/8270		4/6/2009	04/09/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit
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NM = Not Measured
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-24
Sample ID : 09B10397
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/09/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/09/09	BGL	5.00			
Anthracene	ug/l	ND	04/09/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/09/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Carbazole	ug/l	ND	04/09/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/09/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/09/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/09/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Chrysene	ug/l	ND	04/09/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/09/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/09/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/09/09	BGL	10.0			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-24
Sample ID : 09B10397
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/09/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/09/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/09/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/09/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Fluorene	ug/l	ND	04/09/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/09/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/09/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Isophorone	ug/l	ND	04/09/09	BGL	10.0			
o-cresol	ug/l	ND	04/09/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/09/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/09/09	BGL	5.00			
Naphthalene	ug/l	ND	04/09/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/09/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/09/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/09/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/09/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/09/09	BGL	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF-24
Sample ID : 09B10397
‡Sampled : 4/2/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/09/09	BGL	5.00			
Phenol	ug/l	ND	04/09/09	BGL	10.0			
Pyrene	ug/l	ND	04/09/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Extraction Date 625/8270		4/6/2009	04/09/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample
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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF2
Sample ID : 09B10388
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/09/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/09/09	BGL	5.00			
Anthracene	ug/l	ND	04/09/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/09/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Carbazole	ug/l	ND	04/09/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/09/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/09/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/09/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Chrysene	ug/l	ND	04/09/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/09/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/09/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/09/09	BGL	10.0			

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TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF2
Sample ID : 09B10388
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/09/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/09/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/09/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/09/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Fluorene	ug/l	ND	04/09/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/09/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/09/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Isophorone	ug/l	ND	04/09/09	BGL	10.0			
o-cresol	ug/l	ND	04/09/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/09/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/09/09	BGL	5.00			
Naphthalene	ug/l	ND	04/09/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/09/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/09/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/09/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/09/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/09/09	BGL	10.0			

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RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF2
Sample ID : 09B10388
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/09/09	BGL	5.00			
Phenol	ug/l	ND	04/09/09	BGL	10.0			
Pyrene	ug/l	ND	04/09/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Extraction Date 625/8270		4/6/2009	04/09/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF4
Sample ID : 09B10390
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/09/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/09/09	BGL	5.00			
Anthracene	ug/l	ND	04/09/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/09/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Carbazole	ug/l	ND	04/09/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/09/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/09/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/09/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Chrysene	ug/l	ND	04/09/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/09/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/09/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/09/09	BGL	10.0			

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TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF4
Sample ID : 09B10390
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/09/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/09/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/09/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/09/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Fluorene	ug/l	ND	04/09/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/09/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/09/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Isophorone	ug/l	ND	04/09/09	BGL	10.0			
o-cresol	ug/l	ND	04/09/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/09/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/09/09	BGL	5.00			
Naphthalene	ug/l	ND	04/09/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/09/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/09/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/09/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/09/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/09/09	BGL	10.0			

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RICHARD REISS
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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF4
Sample ID : 09B10390
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/09/09	BGL	5.00			
Phenol	ug/l	ND	04/09/09	BGL	10.0			
Pyrene	ug/l	ND	04/09/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Extraction Date 625/8270		4/6/2009	04/09/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
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‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

con-test®
ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF5
Sample ID : 09B10391
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/09/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/09/09	BGL	5.00			
Anthracene	ug/l	ND	04/09/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/09/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Carbazole	ug/l	ND	04/09/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/09/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/09/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/09/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Chrysene	ug/l	ND	04/09/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/09/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/09/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/09/09	BGL	10.0			

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4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF5
Sample ID : 09B10391
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/09/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/09/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/09/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/09/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Fluorene	ug/l	ND	04/09/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/09/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/09/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Isophorone	ug/l	ND	04/09/09	BGL	10.0			
o-cresol	ug/l	ND	04/09/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/09/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/09/09	BGL	5.00			
Naphthalene	ug/l	ND	04/09/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/09/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/09/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/09/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/09/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/09/09	BGL	10.0			

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NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF5
Sample ID : 09B10391
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/09/09	BGL	5.00			
Phenol	ug/l	ND	04/09/09	BGL	10.0			
Pyrene	ug/l	ND	04/09/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Extraction Date 625/8270		4/6/2009	04/09/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF9
Sample ID : 09B10392
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/09/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/09/09	BGL	5.00			
Anthracene	ug/l	ND	04/09/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/09/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/09/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/09/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Carbazole	ug/l	ND	04/09/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/09/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/09/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/09/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/09/09	BGL	10.0			
Chrysene	ug/l	ND	04/09/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/09/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/09/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/09/09	BGL	10.0			

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NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF9
Sample ID : 09B10392
‡Sampled : 4/1/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/09/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/09/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/09/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/09/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/09/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/09/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/09/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/09/09	BGL	5.00			
Fluorene	ug/l	ND	04/09/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/09/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/09/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/09/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/09/09	BGL	5.00			
Isophorone	ug/l	ND	04/09/09	BGL	10.0			
o-cresol	ug/l	ND	04/09/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/09/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/09/09	BGL	5.00			
Naphthalene	ug/l	ND	04/09/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/09/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/09/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/09/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/09/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/09/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/09/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/09/09	BGL	10.0			

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4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
Field Sample # : MW-GF9

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

Sample ID : 09B10392

‡Sampled : 4/1/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/09/09	BGL	5.00			
Phenol	ug/l	ND	04/09/09	BGL	10.0			
Pyrene	ug/l	ND	04/09/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/09/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/09/09	BGL	10.0			
Extraction Date 625/8270		4/6/2009	04/09/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009
LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

Field Sample # : MW-12-60

Sample ID : 09B10387

‡Sampled : 4/2/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Nitrate	mg/l	3.23	04/07/09	VAK	0.05			

Field Sample # : MW-20-50

Sample ID : 09B10399

‡Sampled : 4/2/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Nitrate	mg/l	17.3	04/07/09	VAK	0.50			

Analytical Method:
SM 4500-NO3 F
AUTOMATED-COLORIMETRIC ANALYSIS WITH SULFANILAMIDE, AMMONIUM CHLORIDE AND CADMIUM REDUCTION

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Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

The following notes were attached to the reported analysis :

Sample ID: * 09B10385
Analysis: Acetone

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

Sample ID: * 09B10385
Analysis: Bromomethane

MATRIX SPIKE RECOVERY OUTSIDE OF CONTROL LIMITS. POSSIBILITY OF SAMPLE MATRIX EFFECTS THAT LEAD TO A LOW BIAS FOR REPORTED RESULT CANNOT BE ELIMINATED.

Sample ID: * 09B10385
Analysis: Chloromethane

MATRIX SPIKE RECOVERY IS OUTSIDE OF CONTROL LIMITS. ANALYSIS IS IN CONTROL BASED ON LABORATORY FORTIFIED BLANK RECOVERY. POSSIBILITY OF SAMPLE MATRIX EFFECTS THAT LEAD TO LOW BIAS FOR REPORTED RESULT CANNOT BE ELIMINATED.

Sample ID: * 09B10385
Analysis: Dichlorodifluoromethane

MATRIX SPIKE RECOVERY IS OUTSIDE OF CONTROL LIMITS. ANALYSIS IS IN CONTROL BASED ON LABORATORY FORTIFIED BLANK RECOVERY. POSSIBILITY OF SAMPLE MATRIX EFFECTS THAT LEAD TO LOW BIAS FOR REPORTED RESULT CANNOT BE ELIMINATED.

Sample ID: * 09B10385
Analysis: Hexachlorobutadiene

MATRIX SPIKE RECOVERY IS OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE SAMPLE RESULT IS "NOT DETECTED" AND RECOVERY BIAS IS ON THE HIGH SIDE FOR THIS COMPOUND.

Sample ID: * 09B10385
Analysis: Methylene Chloride

MATRIX SPIKE RECOVERY OUTSIDE OF CONTROL LIMITS. POSSIBILITY OF SAMPLE MATRIX EFFECTS THAT LEAD TO A LOW BIAS FOR REPORTED RESULT CANNOT BE ELIMINATED.

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NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/3/2009

LIMS-BAT #: LIMT-24459
Job Number: 105882.000003

Sample ID: * 09B10385

Analysis: Naphthalene

MATRIX SPIKE RECOVERY IS OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE SAMPLE RESULT IS "NOT DETECTED" AND RECOVERY BIAS IS ON THE HIGH SIDE FOR THIS COMPOUND.

Sample ID: * 09B10385

Analysis: n-Propylbenzene

MATRIX SPIKE RECOVERY OUTSIDE OF CONTROL LIMITS. POSSIBILITY OF SAMPLE MATRIX EFFECTS THAT LEAD TO A LOW BIAS FOR REPORTED RESULT CANNOT BE ELIMINATED.

Sample ID: * 09B10385

Analysis: 1,2,3-Trichlorobenzene

MATRIX SPIKE RECOVERY IS OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE SAMPLE RESULT IS "NOT DETECTED" AND RECOVERY BIAS IS ON THE HIGH SIDE FOR THIS COMPOUND.

Sample ID: * 09B10385

Analysis: 1,2,4-Trichlorobenzene

MATRIX SPIKE RECOVERY IS OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE SAMPLE RESULT IS "NOT DETECTED" AND RECOVERY BIAS IS ON THE HIGH SIDE FOR THIS COMPOUND.

Sample ID: * 09B10385

Analysis: o-Xylene

MATRIX SPIKE RECOVERY IS OUTSIDE OF CONTROL LIMITS, BUT DUPLICATE MATRIX SPIKE RECOVERY IS WITHIN LIMITS. OUTLIER SHOULD BE VIEWED AS A ONE TIME ANOMALY.

** END OF REPORT **

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 4/15/2009 Lims Bat # : LIMT-24459

QC Batch Number: GCMS/SEMI-12136

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10382					
	Phenol-d6	Surrogate Recovery	37.6	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	98.8	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	88.1	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	101.7	%	15-110
	Terphenyl-d14	Surrogate Recovery	99.3	%	30-130
	2-Fluorophenol	Surrogate Recovery	53.0	%	15-110
09B10383					
	Phenol-d6	Surrogate Recovery	30.7	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	87.8	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	80.2	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	79.5	%	15-110
	Terphenyl-d14	Surrogate Recovery	83.2	%	30-130
	2-Fluorophenol	Surrogate Recovery	45.0	%	15-110
09B10384					
	Phenol-d6	Surrogate Recovery	27.3	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	78.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	69.2	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	77.3	%	15-110
	Terphenyl-d14	Surrogate Recovery	75.4	%	30-130
	2-Fluorophenol	Surrogate Recovery	40.8	%	15-110
09B10385					
	1,4-Dichlorobenzene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	57.69	ug/l	
		Matrix Spike % Rec.	57.69	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	52.66	ug/l	
		MSD % Recovery	52.66	%	
		MSD Range	5.02	units	
		MS Duplicate RPD	9.11	%	0-20
	Naphthalene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	65.59	ug/l	
		Matrix Spike % Rec.	65.59	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	61.87	ug/l	
		MSD % Recovery	61.87	%	
		MSD Range	3.72	units	
		MS Duplicate RPD	5.85	%	0-20
	1,2-Dichlorobenzene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	58.78	ug/l	
		Matrix Spike % Rec.	58.78	%	40-140

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
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Method Blanks

QC Batch Number: GCMS/SEMI-12136

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10385					
	1,2-Dichlorobenzene	MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	54.34	ug/l	
		MSD % Recovery	54.34	%	
		MSD Range	4.44	units	
		MS Duplicate RPD	7.85	%	0-20
	1,3-Dichlorobenzene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	56.83	ug/l	
		Matrix Spike % Rec.	56.83	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	52.40	ug/l	
		MSD % Recovery	52.40	%	
		MSD Range	4.43	units	
		MS Duplicate RPD	8.11	%	0-20
	Acenaphthene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	68.22	ug/l	
		Matrix Spike % Rec.	68.22	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	65.41	ug/l	
		MSD % Recovery	65.41	%	
		MSD Range	2.81	units	
		MS Duplicate RPD	4.20	%	0-20
	Acenaphthylene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	64.95	ug/l	
		Matrix Spike % Rec.	64.95	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	62.82	ug/l	
		MSD % Recovery	62.82	%	
		MSD Range	2.14	units	
		MS Duplicate RPD	3.34	%	0-20
	Anthracene	Sample Amount	<6.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	71.66	ug/l	
		Matrix Spike % Rec.	71.66	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	70.81	ug/l	
		MSD % Recovery	70.81	%	
		MSD Range	0.83	units	
		MS Duplicate RPD	1.17	%	0-20
	Benzo(a)anthracene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.000	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10385					
	Benzo(a)anthracene	MS Amt Measured	78.940	ug/l	
		Matrix Spike % Rec.	78.940	%	40-140
		MSD Amount Added	100.000	ug/l	
		MSD Amt Measured	77.400	ug/l	
		MSD % Recovery	77.400	%	
		MSD Range	1.540	units	
		MS Duplicate RPD	1.970	%	0-20
	Benzo(a)pyrene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.000	ug/l	
		MS Amt Measured	79.580	ug/l	
		Matrix Spike % Rec.	79.580	%	40-140
		MSD Amount Added	100.000	ug/l	
		MSD Amt Measured	79.020	ug/l	
		MSD % Recovery	79.020	%	
		MSD Range	0.559	units	
		MS Duplicate RPD	0.706	%	0-20
	Benzo(b)fluoranthene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.000	ug/l	
		MS Amt Measured	92.520	ug/l	
		Matrix Spike % Rec.	92.520	%	40-140
		MSD Amount Added	100.000	ug/l	
		MSD Amt Measured	93.690	ug/l	
		MSD % Recovery	93.690	%	
		MSD Range	1.169	units	
		MS Duplicate RPD	1.256	%	0-20
	Benzo(g,h,i)perylene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.000	ug/l	
		MS Amt Measured	69.870	ug/l	
		Matrix Spike % Rec.	69.870	%	40-140
		MSD Amount Added	100.000	ug/l	
		MSD Amt Measured	68.920	ug/l	
		MSD % Recovery	68.920	%	
		MSD Range	0.950	units	
		MS Duplicate RPD	1.368	%	0-20
	Bis(2-chloroethyl)ether	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	66.06	ug/l	
		Matrix Spike % Rec.	66.06	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	63.00	ug/l	
		MSD % Recovery	63.00	%	
		MSD Range	3.07	units	
		MS Duplicate RPD	4.75	%	0-20

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10385					
	Bis(2-chloroethoxy)methane	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	71.25	ug/l	
		Matrix Spike % Rec.	71.25	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	67.41	ug/l	
		MSD % Recovery	67.41	%	
		MSD Range	3.84	units	
		MS Duplicate RPD	5.53	%	0-20
	Bis(2-chloroisopropyl)ether	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	55.96	ug/l	
		Matrix Spike % Rec.	55.96	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	52.35	ug/l	
		MSD % Recovery	52.35	%	
		MSD Range	3.61	units	
		MS Duplicate RPD	6.66	%	0-20
	Bis(2-ethylhexyl)phthalate	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	77.62	ug/l	
		Matrix Spike % Rec.	77.62	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	75.25	ug/l	
		MSD % Recovery	75.25	%	
		MSD Range	2.37	units	
		MS Duplicate RPD	3.10	%	0-20
	4-Bromophenyl phenyl ether	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	76.28	ug/l	
		Matrix Spike % Rec.	76.28	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	75.20	ug/l	
		MSD % Recovery	75.20	%	
		MSD Range	1.08	units	
		MS Duplicate RPD	1.42	%	0-20
	Butylbenzylphthalate	Sample Amount	<20.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	78.92	ug/l	
		Matrix Spike % Rec.	78.92	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	78.48	ug/l	
		MSD % Recovery	78.48	%	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10385					
	Butylbenzylphthalate	MSD Range	0.44	units	
		MS Duplicate RPD	0.55	%	0-20
	4-Chloroaniline	Sample Amount	<20.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	19.69	ug/l	
		Matrix Spike % Rec.	19.69	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	33.35	ug/l	
		MSD % Recovery	33.35	%	
		MSD Range	13.66	units	
		MS Duplicate RPD	51.50	%	0-20
	2-Chloronaphthalene	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	55.19	ug/l	
		Matrix Spike % Rec.	55.19	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	52.82	ug/l	
		MSD % Recovery	52.82	%	
		MSD Range	2.36	units	
		MS Duplicate RPD	4.38	%	0-20
	4-Chlorophenylphenyl ether	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	81.18	ug/l	
		Matrix Spike % Rec.	81.18	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	78.45	ug/l	
		MSD % Recovery	78.45	%	
		MSD Range	2.73	units	
		MS Duplicate RPD	3.42	%	0-20
	Chrysene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	74.06	ug/l	
		Matrix Spike % Rec.	74.06	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	75.04	ug/l	
		MSD % Recovery	75.04	%	
		MSD Range	0.96	units	
		MS Duplicate RPD	1.30	%	0-20
	Dibenz(a,h)anthracene	Sample Amount	<5.40	ug/l	
		Matrix Spk Amt Added	100.000	ug/l	
		MS Amt Measured	76.460	ug/l	
		Matrix Spike % Rec.	76.460	%	40-140
		MSD Amount Added	100.000	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10385					
	Dibenz(a,h)anthracene	MSD Amt Measured	75.850	ug/l	
		MSD % Recovery	75.850	%	
		MSD Range	0.610	units	
		MS Duplicate RPD	0.800	%	0-20
	Dibenzofuran	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	77.37	ug/l	
		Matrix Spike % Rec.	77.37	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	75.52	ug/l	
		MSD % Recovery	75.52	%	
		MSD Range	1.85	units	
		MS Duplicate RPD	2.42	%	0-20
	3,3-Dichlorobenzidine	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	74.77	ug/l	
		Matrix Spike % Rec.	74.77	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	70.92	ug/l	
		MSD % Recovery	70.92	%	
		MSD Range	3.85	units	
		MS Duplicate RPD	5.28	%	0-20
	Diethylphthalate	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	83.63	ug/l	
		Matrix Spike % Rec.	83.63	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	80.78	ug/l	
		MSD % Recovery	80.78	%	
		MSD Range	2.85	units	
		MS Duplicate RPD	3.46	%	0-20
	Dimethylphthalate	Sample Amount	<20.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	80.25	ug/l	
		Matrix Spike % Rec.	80.25	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	77.72	ug/l	
		MSD % Recovery	77.72	%	
		MSD Range	2.52	units	
		MS Duplicate RPD	3.20	%	0-20
	Di-n-butylphthalate	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	74.94	ug/l	

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09B10385					
	Di-n-butylphthalate	Matrix Spike % Rec.	74.94	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	74.16	ug/l	
		MSD % Recovery	74.16	%	
		MSD Range	0.78	units	
		MS Duplicate RPD	1.04	%	0-20
	2,4-Dinitrotoluene	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	89.87	ug/l	
		Matrix Spike % Rec.	89.87	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	88.64	ug/l	
		MSD % Recovery	88.64	%	
		MSD Range	1.23	units	
		MS Duplicate RPD	1.37	%	0-20
	2,6-Dinitrotoluene	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	90.50	ug/l	
		Matrix Spike % Rec.	90.50	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	87.40	ug/l	
		MSD % Recovery	87.40	%	
		MSD Range	3.09	units	
		MS Duplicate RPD	3.48	%	0-20
	Di-n-octylphthalate	Sample Amount	<20.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	85.16	ug/l	
		Matrix Spike % Rec.	85.16	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	85.46	ug/l	
		MSD % Recovery	85.46	%	
		MSD Range	0.30	units	
		MS Duplicate RPD	0.35	%	0-20
	Fluoranthene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	73.58	ug/l	
		Matrix Spike % Rec.	73.58	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	72.48	ug/l	
		MSD % Recovery	72.48	%	
		MSD Range	1.10	units	
		MS Duplicate RPD	1.50	%	0-20
	Fluorene	Sample Amount	<5.00	ug/l	

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09B10385					
	Fluorene	Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	76.93	ug/l	
		Matrix Spike % Rec.	76.93	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	73.78	ug/l	
		MSD % Recovery	73.78	%	
		MSD Range	3.14	units	
		MS Duplicate RPD	4.18	%	0-20
	Hexachlorobenzene	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	70.38	ug/l	
		Matrix Spike % Rec.	70.38	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	68.70	ug/l	
		MSD % Recovery	68.70	%	
		MSD Range	1.66	units	
		MS Duplicate RPD	2.40	%	0-20
	Hexachlorobutadiene	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	70.54	ug/l	
		Matrix Spike % Rec.	70.54	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	65.61	ug/l	
		MSD % Recovery	65.61	%	
		MSD Range	4.92	units	
		MS Duplicate RPD	7.24	%	0-20
	Hexachlorocyclopentadiene	Sample Amount	<20.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	72.31	ug/l	
		Matrix Spike % Rec.	72.31	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	67.89	ug/l	
		MSD % Recovery	67.89	%	
		MSD Range	4.42	units	
		MS Duplicate RPD	6.30	%	0-20
	Hexachloroethane	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	58.96	ug/l	
		Matrix Spike % Rec.	58.96	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	54.07	ug/l	
		MSD % Recovery	54.07	%	
		MSD Range	4.88	units	

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09B10385					
	Hexachloroethane	MS Duplicate RPD	8.65	%	0-20
	Indeno(1,2,3-cd)pyrene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.000	ug/l	
		MS Amt Measured	89.440	ug/l	
		Matrix Spike % Rec.	89.440	%	40-140
		MSD Amount Added	100.000	ug/l	
		MSD Amt Measured	66.940	ug/l	
		MSD % Recovery	66.940	%	
		MSD Range	22.500	units	
		MS Duplicate RPD	28.776	%	0-20
	Isophorone	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	76.51	ug/l	
		Matrix Spike % Rec.	76.51	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	72.95	ug/l	
		MSD % Recovery	72.95	%	
		MSD Range	3.55	units	
		MS Duplicate RPD	4.75	%	0-20
	2-Methylnaphthalene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	62.18	ug/l	
		Matrix Spike % Rec.	62.18	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	59.06	ug/l	
		MSD % Recovery	59.06	%	
		MSD Range	3.11	units	
		MS Duplicate RPD	5.14	%	0-20
	2-Nitroaniline	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	83.25	ug/l	
		Matrix Spike % Rec.	83.25	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	80.64	ug/l	
		MSD % Recovery	80.64	%	
		MSD Range	2.61	units	
		MS Duplicate RPD	3.18	%	0-20
	3-Nitroaniline	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	54.58	ug/l	
		Matrix Spike % Rec.	54.58	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	54.41	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10385					
	3-Nitroaniline	MSD % Recovery	54.41	%	
		MSD Range	0.16	units	
		MS Duplicate RPD	0.31	%	0-20
	Nitrobenzene	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	74.28	ug/l	
		Matrix Spike % Rec.	74.28	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	69.52	ug/l	
		MSD % Recovery	69.52	%	
		MSD Range	4.75	units	
		MS Duplicate RPD	6.62	%	0-20
	N-Nitroso-di-n-propylamine	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	85.46	ug/l	
		Matrix Spike % Rec.	85.46	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	81.54	ug/l	
		MSD % Recovery	81.54	%	
		MSD Range	3.92	units	
		MS Duplicate RPD	4.69	%	0-20
	N-Nitrosodiphenylamine	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	90.32	ug/l	
		Matrix Spike % Rec.	90.32	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	87.87	ug/l	
		MSD % Recovery	87.87	%	
		MSD Range	2.45	units	
		MS Duplicate RPD	2.74	%	0-20
	Phenanthrene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	77.30	ug/l	
		Matrix Spike % Rec.	77.30	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	74.98	ug/l	
		MSD % Recovery	74.98	%	
		MSD Range	2.32	units	
		MS Duplicate RPD	3.04	%	0-20
	Pyrene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	77.45	ug/l	
		Matrix Spike % Rec.	77.45	%	40-140

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09B10385					
	Pyrene	MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	75.38	ug/l	
		MSD % Recovery	75.38	%	
		MSD Range	2.08	units	
		MS Duplicate RPD	2.72	%	0-20
	1,2,4-Trichlorobenzene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	69.25	ug/l	
		Matrix Spike % Rec.	69.25	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	64.73	ug/l	
		MSD % Recovery	64.73	%	
		MSD Range	4.52	units	
		MS Duplicate RPD	6.74	%	0-20
	4-Chloro-3-methylphenol	Sample Amount	<20.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	81.90	ug/l	
		Matrix Spike % Rec.	81.90	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	76.55	ug/l	
		MSD % Recovery	76.55	%	
		MSD Range	5.35	units	
		MS Duplicate RPD	6.75	%	0-20
	2-Chlorophenol	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	52.10	ug/l	
		Matrix Spike % Rec.	52.10	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	48.22	ug/l	
		MSD % Recovery	48.22	%	
		MSD Range	3.88	units	
		MS Duplicate RPD	7.73	%	0-20
	2,4-Dichlorophenol	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	69.68	ug/l	
		Matrix Spike % Rec.	69.68	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	65.64	ug/l	
		MSD % Recovery	65.64	%	
		MSD Range	4.04	units	
		MS Duplicate RPD	5.97	%	0-20
	2,4-Dimethylphenol	Sample Amount	<40.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	

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09B10385					
	2,4-Dimethylphenol	MS Amt Measured	61.35	ug/l	
		Matrix Spike % Rec.	61.35	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	58.05	ug/l	
		MSD % Recovery	58.05	%	
		MSD Range	3.30	units	
		MS Duplicate RPD	5.52	%	0-20
	4,6-Dinitro-2-methylphenol	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	78.42	ug/l	
		Matrix Spike % Rec.	78.42	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	78.42	ug/l	
		MSD % Recovery	78.42	%	
		MSD Range	0.00	units	
		MS Duplicate RPD	0.00	%	0-20
	2,4-Dinitrophenol	Sample Amount	<20.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	82.30	ug/l	
		Matrix Spike % Rec.	82.30	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	85.31	ug/l	
		MSD % Recovery	85.31	%	
		MSD Range	3.01	units	
		MS Duplicate RPD	3.59	%	0-20
	o-cresol	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	51.47	ug/l	
		Matrix Spike % Rec.	51.47	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	46.97	ug/l	
		MSD % Recovery	46.97	%	
		MSD Range	4.50	units	
		MS Duplicate RPD	9.14	%	0-20
	m & p-Cresol(s)	Sample Amount	<20.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	46.37	ug/l	
		Matrix Spike % Rec.	46.37	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	42.28	ug/l	
		MSD % Recovery	42.28	%	
		MSD Range	4.09	units	
		MS Duplicate RPD	9.22	%	0-20

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09B10385					
	2-Nitrophenol	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	65.93	ug/l	
		Matrix Spike % Rec.	65.93	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	62.08	ug/l	
		MSD % Recovery	62.08	%	
		MSD Range	3.84	units	
		MS Duplicate RPD	6.01	%	0-20
	4-Nitrophenol	Sample Amount	<20.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	43.28	ug/l	
		Matrix Spike % Rec.	43.28	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	38.78	ug/l	
		MSD % Recovery	38.78	%	
		MSD Range	4.50	units	
		MS Duplicate RPD	10.96	%	0-20
	Phenol	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	25.47	ug/l	
		Matrix Spike % Rec.	25.47	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	21.99	ug/l	
		MSD % Recovery	21.99	%	
		MSD Range	3.48	units	
		MS Duplicate RPD	14.66	%	0-20
	2,4,5-Trichlorophenol	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	80.40	ug/l	
		Matrix Spike % Rec.	80.40	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	78.18	ug/l	
		MSD % Recovery	78.18	%	
		MSD Range	2.22	units	
		MS Duplicate RPD	2.79	%	0-20
	2,4,6-Trichlorophenol	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	72.09	ug/l	
		Matrix Spike % Rec.	72.09	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	69.70	ug/l	
		MSD % Recovery	69.70	%	

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09B10385					
	2,4,6-Trichlorophenol	MSD Range	2.37	units	
		MS Duplicate RPD	3.35	%	0-20
	Pentachlorophenol	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	54.47	ug/l	
		Matrix Spike % Rec.	54.47	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	56.21	ug/l	
		MSD % Recovery	56.21	%	
		MSD Range	1.74	units	
		MS Duplicate RPD	3.14	%	0-20
	Benzo(k)fluoranthene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.000	ug/l	
		MS Amt Measured	63.700	ug/l	
		Matrix Spike % Rec.	63.700	%	40-140
		MSD Amount Added	100.000	ug/l	
		MSD Amt Measured	63.490	ug/l	
		MSD % Recovery	63.490	%	
		MSD Range	0.210	units	
		MS Duplicate RPD	0.330	%	0-20
	4-Nitroaniline	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	70.78	ug/l	
		Matrix Spike % Rec.	70.78	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	71.01	ug/l	
		MSD % Recovery	71.01	%	
		MSD Range	0.23	units	
		MS Duplicate RPD	0.32	%	0-20
	Phenol-d6	Surrogate Recovery	28.6	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	79.9	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	71.0	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	84.9	%	15-110
	Terphenyl-d14	Surrogate Recovery	80.5	%	30-130
	2-Fluorophenol	Surrogate Recovery	40.9	%	15-110
	Carbazole	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	74.45	ug/l	
		Matrix Spike % Rec.	74.45	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	74.75	ug/l	
		MSD % Recovery	74.75	%	
		MSD Range	0.30	units	

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09B10385					
	Carbazole	MS Duplicate RPD	0.40	%	0-20
09B10388					
	Phenol-d6	Surrogate Recovery	24.9	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	70.7	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	62.4	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	30.6	%	15-110
	Terphenyl-d14	Surrogate Recovery	79.3	%	30-130
	2-Fluorophenol	Surrogate Recovery	36.4	%	15-110
09B10389					
	Phenol-d6	Surrogate Recovery	26.3	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	77.9	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	65.4	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	74.2	%	15-110
	Terphenyl-d14	Surrogate Recovery	69.6	%	30-130
	2-Fluorophenol	Surrogate Recovery	38.8	%	15-110
09B10390					
	Phenol-d6	Surrogate Recovery	31.3	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	90.4	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	77.2	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	72.8	%	15-110
	Terphenyl-d14	Surrogate Recovery	81.5	%	30-130
	2-Fluorophenol	Surrogate Recovery	47.1	%	15-110
09B10391					
	Phenol-d6	Surrogate Recovery	30.0	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	86.6	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	71.5	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	83.0	%	15-110
	Terphenyl-d14	Surrogate Recovery	72.9	%	30-130
	2-Fluorophenol	Surrogate Recovery	44.6	%	15-110
09B10392					
	Phenol-d6	Surrogate Recovery	25.2	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	79.9	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	64.4	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	77.2	%	15-110
	Terphenyl-d14	Surrogate Recovery	91.1	%	30-130
	2-Fluorophenol	Surrogate Recovery	37.5	%	15-110
09B10394					
	Phenol-d6	Surrogate Recovery	38.4	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	107.5	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	90.6	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	123.6	%	15-110
	Terphenyl-d14	Surrogate Recovery	102.6	%	30-130
	2-Fluorophenol	Surrogate Recovery	44.8	%	15-110

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10395					
	Phenol-d6	Surrogate Recovery	23.7	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	83.9	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	71.7	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	82.7	%	15-110
	Terphenyl-d14	Surrogate Recovery	93.4	%	30-130
	2-Fluorophenol	Surrogate Recovery	35.8	%	15-110
09B10396					
	Phenol-d6	Surrogate Recovery	27.6	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	90.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	81.4	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	94.9	%	15-110
	Terphenyl-d14	Surrogate Recovery	94.4	%	30-130
	2-Fluorophenol	Surrogate Recovery	39.9	%	15-110
09B10397					
	Phenol-d6	Surrogate Recovery	21.0	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	66.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	56.1	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	71.9	%	15-110
	Terphenyl-d14	Surrogate Recovery	79.2	%	30-130
	2-Fluorophenol	Surrogate Recovery	30.3	%	15-110
09B10400					
	Phenol-d6	Surrogate Recovery	21.9	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	43.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	45.0	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	51.9	%	15-110
	Terphenyl-d14	Surrogate Recovery	80.4	%	30-130
	2-Fluorophenol	Surrogate Recovery	32.1	%	15-110
09B10401					
	Phenol-d6	Surrogate Recovery	21.1	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	69.2	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	65.0	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	57.2	%	15-110
	Terphenyl-d14	Surrogate Recovery	77.7	%	30-130
	2-Fluorophenol	Surrogate Recovery	31.6	%	15-110
09B10402					
	Phenol-d6	Surrogate Recovery	20.6	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	71.5	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	66.1	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	71.4	%	15-110
	Terphenyl-d14	Surrogate Recovery	78.1	%	30-130
	2-Fluorophenol	Surrogate Recovery	30.2	%	15-110
09B10403					
	Phenol-d6	Surrogate Recovery	21.5	%	15-110

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09B10403					
	Nitrobenzene-d5	Surrogate Recovery	51.6	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	40.0	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	45.5	%	15-110
	Terphenyl-d14	Surrogate Recovery	77.0	%	30-130
	2-Fluorophenol	Surrogate Recovery	31.5	%	15-110
BLANK-131724					
	1,4-Dichlorobenzene	Blank	<5.00	ug/l	
	Naphthalene	Blank	<5.00	ug/l	
	1,2-Dichlorobenzene	Blank	<5.00	ug/l	
	1,3-Dichlorobenzene	Blank	<5.00	ug/l	
	Acenaphthene	Blank	<5.00	ug/l	
	Acenaphthylene	Blank	<5.00	ug/l	
	Anthracene	Blank	<6.00	ug/l	
	Benzo(a)anthracene	Blank	<5.00	ug/l	
	Benzo(a)pyrene	Blank	<5.00	ug/l	
	Benzo(b)fluoranthene	Blank	<5.00	ug/l	
	Benzo(g,h,i)perylene	Blank	<5.00	ug/l	
	Bis(2-chloroethyl)ether	Blank	<10.0	ug/l	
	Bis(2-chloroethoxy)methane	Blank	<10.0	ug/l	
	Bis(2-chloroisopropyl)ether	Blank	<10.0	ug/l	
	Bis(2-ethylhexyl)phthalate	Blank	<10.0	ug/l	
	4-Bromophenyl phenyl ether	Blank	<10.0	ug/l	
	Butylbenzylphthalate	Blank	<20.0	ug/l	
	4-Chloroaniline	Blank	<20.0	ug/l	
	2-Chloronaphthalene	Blank	<10.0	ug/l	
	4-Chlorophenylphenyl ether	Blank	<10.0	ug/l	
	Chrysene	Blank	<5.00	ug/l	
	Dibenz(a,h)anthracene	Blank	<5.40	ug/l	
	Dibenzofuran	Blank	<10.0	ug/l	
	3,3-Dichlorobenzidine	Blank	<10.0	ug/l	
	Diethylphthalate	Blank	<10.0	ug/l	
	Dimethylphthalate	Blank	<20.0	ug/l	
	Di-n-butylphthalate	Blank	<10.0	ug/l	
	2,4-Dinitrotoluene	Blank	<10.0	ug/l	
	2,6-Dinitrotoluene	Blank	<10.0	ug/l	
	Di-n-octylphthalate	Blank	<20.0	ug/l	
	Fluoranthene	Blank	<5.00	ug/l	
	Fluorene	Blank	<5.00	ug/l	
	Hexachlorobenzene	Blank	<10.0	ug/l	
	Hexachlorobutadiene	Blank	<10.0	ug/l	
	Hexachlorocyclopentadiene	Blank	<20.0	ug/l	
	Hexachloroethane	Blank	<10.0	ug/l	
	Indeno(1,2,3-cd)pyrene	Blank	<5.00	ug/l	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12136

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-131724					
	Isophorone	Blank	<10.0	ug/l	
	2-Methylnaphthalene	Blank	<5.00	ug/l	
	2-Nitroaniline	Blank	<10.0	ug/l	
	3-Nitroaniline	Blank	<10.0	ug/l	
	Nitrobenzene	Blank	<10.0	ug/l	
	N-Nitroso-di-n-propylamine	Blank	<10.0	ug/l	
	N-Nitrosodiphenylamine	Blank	<10.0	ug/l	
	Phenanthrene	Blank	<5.00	ug/l	
	Pyrene	Blank	<5.00	ug/l	
	1,2,4-Trichlorobenzene	Blank	<5.00	ug/l	
	4-Chloro-3-methylphenol	Blank	<20.0	ug/l	
	2-Chlorophenol	Blank	<10.0	ug/l	
	2,4-Dichlorophenol	Blank	<10.0	ug/l	
	2,4-Dimethylphenol	Blank	<40.0	ug/l	
	4,6-Dinitro-2-methylphenol	Blank	<10.0	ug/l	
	2,4-Dinitrophenol	Blank	<20.0	ug/l	
	o-cresol	Blank	<10.0	ug/l	
	m & p-Cresol(s)	Blank	<20.0	ug/l	
	2-Nitrophenol	Blank	<10.0	ug/l	
	4-Nitrophenol	Blank	<20.0	ug/l	
	Phenol	Blank	<10.0	ug/l	
	2,4,5-Trichlorophenol	Blank	<10.0	ug/l	
	2,4,6-Trichlorophenol	Blank	<10.0	ug/l	
	Pentachlorophenol	Blank	<10.0	ug/l	
	Benzo(k)fluoranthene	Blank	<5.00	ug/l	
	4-Nitroaniline	Blank	<10.0	ug/l	
	Carbazole	Blank	<5.00	ug/l	
LFBLANK-93977					
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	66.53	ug/l	
		Lab Fort Blk. % Rec.	66.53	%	40-140
	Naphthalene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	73.73	ug/l	
		Lab Fort Blk. % Rec.	73.73	%	40-140
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	67.64	ug/l	
		Lab Fort Blk. % Rec.	67.64	%	40-140
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	66.16	ug/l	
		Lab Fort Blk. % Rec.	66.16	%	40-140
	Acenaphthene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	71.68	ug/l	
		Lab Fort Blk. % Rec.	71.68	%	40-140

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12136

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93977					
	Acenaphthylene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	71.20	ug/l	
		Lab Fort Blk. % Rec.	71.20	%	40-140
	Anthracene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	74.47	ug/l	
		Lab Fort Blk. % Rec.	74.47	%	40-140
	Benzo(a)anthracene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	75.900	ug/l	
		Lab Fort Blk. % Rec.	75.900	%	40-140
	Benzo(a)pyrene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	80.490	ug/l	
		Lab Fort Blk. % Rec.	80.490	%	40-140
	Benzo(b)fluoranthene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	74.220	ug/l	
		Lab Fort Blk. % Rec.	74.220	%	40-140
	Benzo(g,h,i)perylene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	74.540	ug/l	
		Lab Fort Blk. % Rec.	74.540	%	40-140
	Bis(2-chloroethyl)ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	73.29	ug/l	
		Lab Fort Blk. % Rec.	73.29	%	40-140
	Bis(2-chloroethoxy)methane	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	79.34	ug/l	
		Lab Fort Blk. % Rec.	79.34	%	40-140
	Bis(2-chloroisopropyl)ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	61.48	ug/l	
		Lab Fort Blk. % Rec.	61.48	%	40-140
	Bis(2-ethylhexyl)phthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	75.81	ug/l	
		Lab Fort Blk. % Rec.	75.81	%	40-140
	4-Bromophenyl phenyl ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	83.84	ug/l	
		Lab Fort Blk. % Rec.	83.84	%	40-140
	Butylbenzylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	79.70	ug/l	
		Lab Fort Blk. % Rec.	79.70	%	40-140
	4-Chloroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	63.11	ug/l	
		Lab Fort Blk. % Rec.	63.11	%	40-140
	2-Chloronaphthalene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	61.13	ug/l	
		Lab Fort Blk. % Rec.	61.13	%	40-140
	4-Chlorophenylphenyl ether	Lab Fort Blank Amt.	100.00	ug/l	

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Method Blanks

QC Batch Number: GCMS/SEMI-12136

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93977					
	4-Chlorophenylphenyl ether	Lab Fort Blk. Found	80.09	ug/l	
		Lab Fort Blk. % Rec.	80.09	%	40-140
	Chrysene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	81.44	ug/l	
		Lab Fort Blk. % Rec.	81.44	%	40-140
	Dibenz(a,h)anthracene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	80.210	ug/l	
		Lab Fort Blk. % Rec.	80.210	%	40-140
	Dibenzofuran	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.20	ug/l	
		Lab Fort Blk. % Rec.	78.20	%	40-140
	3,3-Dichlorobenzidine	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	79.83	ug/l	
		Lab Fort Blk. % Rec.	79.83	%	40-140
	Diethylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.73	ug/l	
		Lab Fort Blk. % Rec.	78.73	%	40-140
	Dimethylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.83	ug/l	
		Lab Fort Blk. % Rec.	78.83	%	40-140
	Di-n-butylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	76.43	ug/l	
		Lab Fort Blk. % Rec.	76.43	%	40-140
	2,4-Dinitrotoluene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	82.84	ug/l	
		Lab Fort Blk. % Rec.	82.84	%	40-140
	2,6-Dinitrotoluene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	83.43	ug/l	
		Lab Fort Blk. % Rec.	83.43	%	40-140
	Di-n-octylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	79.20	ug/l	
		Lab Fort Blk. % Rec.	79.20	%	40-140
	Fluoranthene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	76.73	ug/l	
		Lab Fort Blk. % Rec.	76.73	%	40-140
	Fluorene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	74.72	ug/l	
		Lab Fort Blk. % Rec.	74.72	%	40-140
	Hexachlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	76.17	ug/l	
		Lab Fort Blk. % Rec.	76.17	%	40-140
	Hexachlorobutadiene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	84.51	ug/l	

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Method Blanks

QC Batch Number: GCMS/SEMI-12136

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93977					
	Hexachlorobutadiene	Lab Fort Blk. % Rec.	84.51	%	40-140
	Hexachlorocyclopentadiene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	91.92	ug/l	
		Lab Fort Blk. % Rec.	91.92	%	30-140
	Hexachloroethane	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	69.59	ug/l	
		Lab Fort Blk. % Rec.	69.59	%	40-140
	Indeno(1,2,3-cd)pyrene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	83.160	ug/l	
		Lab Fort Blk. % Rec.	83.160	%	40-140
	Isophorone	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	82.94	ug/l	
		Lab Fort Blk. % Rec.	82.94	%	40-140
	2-Methylnaphthalene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	69.26	ug/l	
		Lab Fort Blk. % Rec.	69.26	%	40-140
	2-Nitroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.34	ug/l	
		Lab Fort Blk. % Rec.	78.34	%	40-140
	3-Nitroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	50.16	ug/l	
		Lab Fort Blk. % Rec.	50.16	%	40-140
	Nitrobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	83.10	ug/l	
		Lab Fort Blk. % Rec.	83.10	%	40-140
	N-Nitroso-di-n-propylamine	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	90.61	ug/l	
		Lab Fort Blk. % Rec.	90.61	%	40-140
	N-Nitrosodiphenylamine	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	95.78	ug/l	
		Lab Fort Blk. % Rec.	95.78	%	40-140
	Phenanthrene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	76.03	ug/l	
		Lab Fort Blk. % Rec.	76.03	%	40-140
	Pyrene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	77.94	ug/l	
		Lab Fort Blk. % Rec.	77.94	%	40-140
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	80.31	ug/l	
		Lab Fort Blk. % Rec.	80.31	%	40-140
	4-Chloro-3-methylphenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	90.44	ug/l	
		Lab Fort Blk. % Rec.	90.44	%	30-130

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93977					
	2-Chlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	68.00	ug/l	
		Lab Fort Blk. % Rec.	68.00	%	30-130
	2,4-Dichlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	82.60	ug/l	
		Lab Fort Blk. % Rec.	82.60	%	30-130
	2,4-Dimethylphenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	77.17	ug/l	
		Lab Fort Blk. % Rec.	77.17	%	30-130
	4,6-Dinitro-2-methylphenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	83.43	ug/l	
		Lab Fort Blk. % Rec.	83.43	%	30-130
	2,4-Dinitrophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	80.81	ug/l	
		Lab Fort Blk. % Rec.	80.81	%	30-130
	o-cresol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	72.62	ug/l	
		Lab Fort Blk. % Rec.	72.62	%	30-130
	m & p-Cresol(s)	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	74.06	ug/l	
		Lab Fort Blk. % Rec.	74.06	%	30-130
	2-Nitrophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	76.33	ug/l	
		Lab Fort Blk. % Rec.	76.33	%	30-130
	4-Nitrophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	57.58	ug/l	
		Lab Fort Blk. % Rec.	57.58	%	10-130
	Phenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	69.50	ug/l	
		Lab Fort Blk. % Rec.	69.50	%	20-130
	2,4,5-Trichlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	85.59	ug/l	
		Lab Fort Blk. % Rec.	85.59	%	30-130
	2,4,6-Trichlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	81.41	ug/l	
		Lab Fort Blk. % Rec.	81.41	%	30-130
	Pentachlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	59.20	ug/l	
		Lab Fort Blk. % Rec.	59.20	%	30-130
	Benzo(k)fluoranthene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	81.900	ug/l	
		Lab Fort Blk. % Rec.	81.900	%	40-140
	4-Nitroaniline	Lab Fort Blank Amt.	100.00	ug/l	

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QC Batch Number: GCMS/SEMI-12136

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93977					
	4-Nitroaniline	Lab Fort Blk. Found	72.38	ug/l	
		Lab Fort Blk. % Rec.	72.38	%	40-140
	Carbazole	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	73.55	ug/l	
		Lab Fort Blk. % Rec.	73.55	%	40-140

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Method Blanks

QC Batch Number: GCMS/VOL-21959

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10382					
	1,2-Dichloroethane-d4	Surrogate Recovery	102.4	%	70-130
	Toluene-d8	Surrogate Recovery	90.3	%	70-130
	Bromofluorobenzene	Surrogate Recovery	74.3	%	70-130
09B10383					
	1,2-Dichloroethane-d4	Surrogate Recovery	94.6	%	70-130
	Toluene-d8	Surrogate Recovery	94.3	%	70-130
	Bromofluorobenzene	Surrogate Recovery	89.4	%	70-130
09B10384					
	1,2-Dichloroethane-d4	Surrogate Recovery	96.0	%	70-130
	Toluene-d8	Surrogate Recovery	90.8	%	70-130
	Bromofluorobenzene	Surrogate Recovery	76.4	%	70-130
09B10386					
	1,2-Dichloroethane-d4	Surrogate Recovery	98.0	%	70-130
	Toluene-d8	Surrogate Recovery	88.6	%	70-130
	Bromofluorobenzene	Surrogate Recovery	73.8	%	70-130
09B10388					
	1,2-Dichloroethane-d4	Surrogate Recovery	98.2	%	70-130
	Toluene-d8	Surrogate Recovery	88.6	%	70-130
	Bromofluorobenzene	Surrogate Recovery	73.5	%	70-130
09B10389					
	1,2-Dichloroethane-d4	Surrogate Recovery	104.4	%	70-130
	Toluene-d8	Surrogate Recovery	87.6	%	70-130
	Bromofluorobenzene	Surrogate Recovery	75.2	%	70-130
09B10390					
	1,2-Dichloroethane-d4	Surrogate Recovery	100.1	%	70-130
	Toluene-d8	Surrogate Recovery	90.1	%	70-130
	Bromofluorobenzene	Surrogate Recovery	73.8	%	70-130
09B10391					
	1,2-Dichloroethane-d4	Surrogate Recovery	105.7	%	70-130
	Toluene-d8	Surrogate Recovery	90.3	%	70-130
	Bromofluorobenzene	Surrogate Recovery	75.4	%	70-130
09B10392					
	1,2-Dichloroethane-d4	Surrogate Recovery	107.3	%	70-130
	Toluene-d8	Surrogate Recovery	89.0	%	70-130
	Bromofluorobenzene	Surrogate Recovery	74.7	%	70-130
09B10393					
	1,2-Dichloroethane-d4	Surrogate Recovery	98.0	%	70-130
	Toluene-d8	Surrogate Recovery	88.6	%	70-130
	Bromofluorobenzene	Surrogate Recovery	73.7	%	70-130
09B10398					
	1,2-Dichloroethane-d4	Surrogate Recovery	100.3	%	70-130
	Toluene-d8	Surrogate Recovery	88.8	%	70-130
	Bromofluorobenzene	Surrogate Recovery	74.7	%	70-130

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QC Batch Number: GCMS/VOL-21959

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10404					
	1,2-Dichloroethane-d4	Surrogate Recovery	101.1	%	70-130
	Toluene-d8	Surrogate Recovery	90.3	%	70-130
	Bromofluorobenzene	Surrogate Recovery	73.5	%	70-130
BLANK-131868					
	Acetone	Blank	<50.0	ug/l	
	Benzene	Blank	<1.0	ug/l	
	Carbon Tetrachloride	Blank	<1.0	ug/l	
	Chloroform	Blank	<2.0	ug/l	
	1,2-Dichloroethane	Blank	<1.0	ug/l	
	1,4-Dichlorobenzene	Blank	<1.0	ug/l	
	Ethyl Benzene	Blank	<1.0	ug/l	
	2-Butanone (MEK)	Blank	<20.0	ug/l	
	MIBK	Blank	<10.0	ug/l	
	Naphthalene	Blank	<5.0	ug/l	
	Styrene	Blank	<5.0	ug/l	
	Tetrachloroethylene	Blank	<1.0	ug/l	
	Toluene	Blank	<1.0	ug/l	
	1,1,1-Trichloroethane	Blank	<1.0	ug/l	
	Trichloroethylene	Blank	<1.0	ug/l	
	Trichlorofluoromethane	Blank	<2.0	ug/l	
	o-Xylene	Blank	<1.0	ug/l	
	m + p Xylene	Blank	<2.0	ug/l	
	1,2-Dichlorobenzene	Blank	<1.0	ug/l	
	1,3-Dichlorobenzene	Blank	<1.0	ug/l	
	1,1-Dichloroethane	Blank	<1.0	ug/l	
	1,1-Dichloroethylene	Blank	<1.0	ug/l	
	MTBE	Blank	<1.0	ug/l	
	trans-1,2-Dichloroethylene	Blank	<1.0	ug/l	
	Vinyl Chloride	Blank	<2.0	ug/l	
	Methylene Chloride	Blank	<5.0	ug/l	
	Chlorobenzene	Blank	<1.0	ug/l	
	Chloromethane	Blank	<2.0	ug/l	
	Bromomethane	Blank	<2.0	ug/l	
	Chloroethane	Blank	<2.0	ug/l	
	cis-1,3-Dichloropropene	Blank	<0.5	ug/l	
	trans-1,3-Dichloropropene	Blank	<0.5	ug/l	
	Chlorodibromomethane	Blank	<5.0	ug/l	
	1,1,2-Trichloroethane	Blank	<1.0	ug/l	
	Bromoform	Blank	<5.0	ug/l	
	1,1,2,2-Tetrachloroethane	Blank	<0.5	ug/l	
	2-Chlorotoluene	Blank	<1.0	ug/l	
	Hexachlorobutadiene	Blank	<5.0	ug/l	
	Isopropylbenzene	Blank	<1.0	ug/l	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21959

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-131868					
	p-Isopropyltoluene	Blank	<1.0	ug/l	
	n-Propylbenzene	Blank	<1.0	ug/l	
	sec-Butylbenzene	Blank	<1.0	ug/l	
	tert-Butylbenzene	Blank	<1.0	ug/l	
	1,2,3-Trichlorobenzene	Blank	<5.0	ug/l	
	1,2,4-Trichlorobenzene	Blank	<1.0	ug/l	
	1,2,4-Trimethylbenzene	Blank	<1.0	ug/l	
	1,3,5-Trimethylbenzene	Blank	<1.0	ug/l	
	Dibromomethane	Blank	<1.0	ug/l	
	cis-1,2-Dichloroethylene	Blank	<1.0	ug/l	
	4-Chlorotoluene	Blank	<1.0	ug/l	
	1,1-Dichloropropene	Blank	<2.0	ug/l	
	1,2-Dichloropropane	Blank	<1.0	ug/l	
	1,3-Dichloropropane	Blank	<0.5	ug/l	
	2,2-Dichloropropane	Blank	<1.0	ug/l	
	1,1,1,2-Tetrachloroethane	Blank	<1.0	ug/l	
	1,2,3-Trichloropropane	Blank	<2.0	ug/l	
	n-Butylbenzene	Blank	<1.0	ug/l	
	Dichlorodifluoromethane	Blank	<2.0	ug/l	
	Bromochloromethane	Blank	<1.0	ug/l	
	Bromobenzene	Blank	<1.0	ug/l	
	Iodomethane	Blank	<5.0	ug/l	
	Carbon Disulfide	Blank	<5.0	ug/l	
	Vinyl Acetate	Blank	<15.0	ug/l	
	2-Hexanone	Blank	<50.0	ug/l	
	Bromodichloromethane	Blank	<1.0	ug/l	
	1,2-Dibromo-3-Chloropropane	Blank	<5.0	ug/l	
	1,2-Dibromoethane	Blank	<0.50	ug/l	
LFBLANK-94135					
	Acetone	Lab Fort Blank Amt.	200.0	ug/l	
		Lab Fort Blk. Found	166.7	ug/l	
		Lab Fort Blk. % Rec.	83.3	%	70-160
	Benzene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	17.9	ug/l	
		Lab Fort Blk. % Rec.	89.5	%	70-130
	Carbon Tetrachloride	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	15.7	ug/l	
		Lab Fort Blk. % Rec.	78.7	%	70-130
	Chloroform	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	17.3	ug/l	
		Lab Fort Blk. % Rec.	86.8	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	18.1	ug/l	

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21959

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94135					
	1,2-Dichloroethane	Lab Fort Blk. % Rec.	90.8	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	18.7	ug/l	
		Lab Fort Blk. % Rec.	93.9	%	70-130
	Ethyl Benzene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	17.4	ug/l	
		Lab Fort Blk. % Rec.	87.2	%	70-130
	2-Butanone (MEK)	Lab Fort Blank Amt.	200.0	ug/l	
		Lab Fort Blk. Found	173.7	ug/l	
		Lab Fort Blk. % Rec.	86.8	%	40-160
	MIBK	Lab Fort Blank Amt.	200.0	ug/l	
		Lab Fort Blk. Found	161.5	ug/l	
		Lab Fort Blk. % Rec.	80.7	%	70-160
	Naphthalene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	14.7	ug/l	
		Lab Fort Blk. % Rec.	73.7	%	40-130
	Styrene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	16.2	ug/l	
		Lab Fort Blk. % Rec.	81.0	%	70-130
	Tetrachloroethylene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	22.7	ug/l	
		Lab Fort Blk. % Rec.	113.9	%	70-160
	Toluene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	20.0	ug/l	
		Lab Fort Blk. % Rec.	100.3	%	70-130
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	16.6	ug/l	
		Lab Fort Blk. % Rec.	83.1	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	20.3	ug/l	
		Lab Fort Blk. % Rec.	101.6	%	70-130
	Trichlorofluoromethane	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	17.8	ug/l	
		Lab Fort Blk. % Rec.	89.3	%	70-130
	o-Xylene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	15.0	ug/l	
		Lab Fort Blk. % Rec.	75.3	%	70-130
	m + p Xylene	Lab Fort Blank Amt.	40.0	ug/l	
		Lab Fort Blk. Found	35.4	ug/l	
		Lab Fort Blk. % Rec.	88.7	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	19.3	ug/l	
		Lab Fort Blk. % Rec.	96.7	%	70-130

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21959

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94135					
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	19.2	ug/l	
		Lab Fort Blk. % Rec.	96.4	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	16.0	ug/l	
		Lab Fort Blk. % Rec.	80.1	%	70-130
	1,1-Dichloroethylene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	16.1	ug/l	
		Lab Fort Blk. % Rec.	80.7	%	70-130
	MTBE	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	16.1	ug/l	
		Lab Fort Blk. % Rec.	80.9	%	70-130
	trans-1,2-Dichloroethylene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	16.7	ug/l	
		Lab Fort Blk. % Rec.	83.9	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	15.9	ug/l	
		Lab Fort Blk. % Rec.	79.6	%	40-160
	Methylene Chloride	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	12.6	ug/l	
		Lab Fort Blk. % Rec.	63.3	%	70-130
	Chlorobenzene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	20.0	ug/l	
		Lab Fort Blk. % Rec.	100.3	%	70-130
	Chloromethane	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	13.8	ug/l	
		Lab Fort Blk. % Rec.	69.2	%	40-160
	Bromomethane	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	10.0	ug/l	
		Lab Fort Blk. % Rec.	50.2	%	40-160
	Chloroethane	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	15.1	ug/l	
		Lab Fort Blk. % Rec.	75.6	%	70-130
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	16.1	ug/l	
		Lab Fort Blk. % Rec.	80.7	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	16.0	ug/l	
		Lab Fort Blk. % Rec.	80.2	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	18.1	ug/l	
		Lab Fort Blk. % Rec.	90.5	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	20.0	ug/l	

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21959

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94135					
	1,1,2-Trichloroethane	Lab Fort Blk. Found	20.3	ug/l	
		Lab Fort Blk. % Rec.	101.6	%	70-130
	Bromoform	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	18.4	ug/l	
		Lab Fort Blk. % Rec.	92.0	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	22.5	ug/l	
		Lab Fort Blk. % Rec.	112.7	%	70-130
	2-Chlorotoluene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	15.4	ug/l	
		Lab Fort Blk. % Rec.	77.1	%	70-130
	Hexachlorobutadiene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	27.5	ug/l	
		Lab Fort Blk. % Rec.	137.9	%	70-130
	Isopropylbenzene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	14.7	ug/l	
		Lab Fort Blk. % Rec.	73.7	%	70-130
	p-Isopropyltoluene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	18.6	ug/l	
		Lab Fort Blk. % Rec.	93.1	%	70-130
	n-Propylbenzene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	12.9	ug/l	
		Lab Fort Blk. % Rec.	64.9	%	70-130
	sec-Butylbenzene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	17.1	ug/l	
		Lab Fort Blk. % Rec.	85.9	%	70-130
	tert-Butylbenzene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	16.3	ug/l	
		Lab Fort Blk. % Rec.	81.7	%	70-130
	1,2,3-Trichlorobenzene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	19.2	ug/l	
		Lab Fort Blk. % Rec.	96.2	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	21.4	ug/l	
		Lab Fort Blk. % Rec.	107.1	%	70-130
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	20.9	ug/l	
		Lab Fort Blk. % Rec.	104.9	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	17.9	ug/l	
		Lab Fort Blk. % Rec.	89.8	%	70-130
	Dibromomethane	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	19.7	ug/l	

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21959

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94135					
	Dibromomethane	Lab Fort Blk. % Rec.	98.7	%	70-130
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	16.5	ug/l	
		Lab Fort Blk. % Rec.	82.7	%	70-130
	4-Chlorotoluene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	14.3	ug/l	
		Lab Fort Blk. % Rec.	71.5	%	70-130
	1,1-Dichloropropene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	16.6	ug/l	
		Lab Fort Blk. % Rec.	83.1	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	18.7	ug/l	
		Lab Fort Blk. % Rec.	93.9	%	70-130
	1,3-Dichloropropane	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	19.2	ug/l	
		Lab Fort Blk. % Rec.	96.0	%	70-130
	2,2-Dichloropropane	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	11.8	ug/l	
		Lab Fort Blk. % Rec.	59.1	%	40-130
	1,1,1,2-Tetrachloroethane	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	22.1	ug/l	
		Lab Fort Blk. % Rec.	110.5	%	70-130
	1,2,3-Trichloropropane	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	19.1	ug/l	
		Lab Fort Blk. % Rec.	95.8	%	70-130
	n-Butylbenzene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	20.4	ug/l	
		Lab Fort Blk. % Rec.	102.4	%	70-130
	Dichlorodifluoromethane	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	15.2	ug/l	
		Lab Fort Blk. % Rec.	76.2	%	40-160
	Bromochloromethane	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	18.8	ug/l	
		Lab Fort Blk. % Rec.	94.2	%	70-130
	Bromobenzene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	17.1	ug/l	
		Lab Fort Blk. % Rec.	85.5	%	70-130
	Iodomethane	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	32.1	ug/l	
		Lab Fort Blk. % Rec.	160.7	%	
	Carbon Disulfide	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	16.9	ug/l	
		Lab Fort Blk. % Rec.	84.8	%	70-130

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21959

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94135					
	Vinyl Acetate	Lab Fort Blank Amt.	200.0	ug/l	
		Lab Fort Blk. Found	171.7	ug/l	
		Lab Fort Blk. % Rec.	85.8	%	
	2-Hexanone	Lab Fort Blank Amt.	200.0	ug/l	
		Lab Fort Blk. Found	164.7	ug/l	
		Lab Fort Blk. % Rec.	82.3	%	70-160
	Bromodichloromethane	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	17.4	ug/l	
		Lab Fort Blk. % Rec.	87.4	%	70-130
	1,2-Dibromo-3-Chloropropane	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	15.6	ug/l	
		Lab Fort Blk. % Rec.	78.1	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	20.00	ug/l	
		Lab Fort Blk. Found	19.78	ug/l	
		Lab Fort Blk. % Rec.	98.90	%	70-130

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QC SUMMARY REPORT

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Method Blanks

QC Batch Number: GCMS/VOL-21960

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10385					
	Acetone	Sample Amount	<50.0	ug/l	
		Matrix Spk Amt Added	100.0	ug/l	
		MS Amt Measured	62.7	ug/l	
		Matrix Spike % Rec.	62.7	%	70-130
		MSD Amount Added	100.0	ug/l	
		MSD Amt Measured	58.8	ug/l	
		MSD % Recovery	58.8	%	
		MSD Range	3.8	units	
		MS Duplicate RPD	6.4	%	0-30
	Benzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.4	ug/l	
		Matrix Spike % Rec.	94.0	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.0	ug/l	
		MSD % Recovery	90.4	%	
		MSD Range	3.5	units	
		MS Duplicate RPD	3.9	%	0-30
	Carbon Tetrachloride	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.1	ug/l	
		Matrix Spike % Rec.	81.8	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.0	ug/l	
		MSD % Recovery	80.2	%	
		MSD Range	1.6	units	
		MS Duplicate RPD	1.9	%	0-30
	Chloroform	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.6	ug/l	
		Matrix Spike % Rec.	86.7	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.4	ug/l	
		MSD % Recovery	84.0	%	
		MSD Range	2.6	units	
		MS Duplicate RPD	3.1	%	0-30
	1,2-Dichloroethane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.5	ug/l	
		Matrix Spike % Rec.	85.2	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.7	ug/l	
		MSD % Recovery	87.7	%	

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BATCH QC: Lab fortified Blanks and Duplicates
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Method Blanks

QC Batch Number: GCMS/VOL-21960

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10385					
	1,2-Dichloroethane	MSD Range	2.5	units	
		MS Duplicate RPD	2.8	%	0-30
	1,4-Dichlorobenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.5	ug/l	
		Matrix Spike % Rec.	95.4	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.4	ug/l	
		MSD % Recovery	94.2	%	
		MSD Range	1.2	units	
		MS Duplicate RPD	1.2	%	0-30
	Ethyl Benzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.3	ug/l	
		Matrix Spike % Rec.	83.1	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.8	ug/l	
		MSD % Recovery	88.5	%	
		MSD Range	5.4	units	
		MS Duplicate RPD	6.2	%	0-30
	2-Butanone (MEK)	Sample Amount	<20.0	ug/l	
		Matrix Spk Amt Added	100.0	ug/l	
		MS Amt Measured	80.8	ug/l	
		Matrix Spike % Rec.	80.8	%	70-130
		MSD Amount Added	100.0	ug/l	
		MSD Amt Measured	77.7	ug/l	
		MSD % Recovery	77.7	%	
		MSD Range	3.1	units	
		MS Duplicate RPD	4.0	%	0-30
	MIBK	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.0	ug/l	
		MS Amt Measured	78.5	ug/l	
		Matrix Spike % Rec.	78.5	%	70-130
		MSD Amount Added	100.0	ug/l	
		MSD Amt Measured	80.3	ug/l	
		MSD % Recovery	80.3	%	
		MSD Range	1.7	units	
		MS Duplicate RPD	2.2	%	0-30
	Naphthalene	Sample Amount	<5.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	20.8	ug/l	
		Matrix Spike % Rec.	208.0	%	70-130
		MSD Amount Added	10.0	ug/l	

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21960

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10385					
	Naphthalene	MSD Amt Measured	20.7	ug/l	
		MSD % Recovery	207.1	%	
		MSD Range	0.8	units	
		MS Duplicate RPD	0.4	%	0-30
	Styrene	Sample Amount	<5.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	7.4	ug/l	
		Matrix Spike % Rec.	74.8	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.0	ug/l	
		MSD % Recovery	80.7	%	
		MSD Range	5.9	units	
		MS Duplicate RPD	7.5	%	0-30
	Tetrachloroethylene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	11.2	ug/l	
		Matrix Spike % Rec.	112.5	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	11.7	ug/l	
		MSD % Recovery	117.2	%	
		MSD Range	4.7	units	
		MS Duplicate RPD	4.0	%	0-30
	Toluene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.7	ug/l	
		Matrix Spike % Rec.	97.2	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.7	ug/l	
		MSD % Recovery	97.7	%	
		MSD Range	0.4	units	
		MS Duplicate RPD	0.5	%	0-30
	1,1,1-Trichloroethane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.4	ug/l	
		Matrix Spike % Rec.	84.8	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.5	ug/l	
		MSD % Recovery	85.7	%	
		MSD Range	0.8	units	
		MS Duplicate RPD	1.0	%	0-30
	Trichloroethylene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.6	ug/l	

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21960

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10385					
	Trichloroethylene	Matrix Spike % Rec.	96.5	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	10.1	ug/l	
		MSD % Recovery	101.8	%	
		MSD Range	5.2	units	
		MS Duplicate RPD	5.3	%	0-30
	Trichlorofluoromethane	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.8	ug/l	
		Matrix Spike % Rec.	88.8	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.7	ug/l	
		MSD % Recovery	87.0	%	
		MSD Range	1.8	units	
		MS Duplicate RPD	2.0	%	0-30
	o-Xylene	Sample Amount	1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	7.9	ug/l	
		Matrix Spike % Rec.	69.2	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.3	ug/l	
		MSD % Recovery	73.3	%	
		MSD Range	4.1	units	
		MS Duplicate RPD	5.0	%	0-30
	m + p Xylene	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	20.0	ug/l	
		MS Amt Measured	16.8	ug/l	
		Matrix Spike % Rec.	84.1	%	70-130
		MSD Amount Added	20.0	ug/l	
		MSD Amt Measured	17.9	ug/l	
		MSD % Recovery	89.7	%	
		MSD Range	5.5	units	
		MS Duplicate RPD	6.3	%	0-30
	1,2-Dichlorobenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.9	ug/l	
		Matrix Spike % Rec.	99.9	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	10.1	ug/l	
		MSD % Recovery	101.0	%	
		MSD Range	1.1	units	
		MS Duplicate RPD	1.0	%	0-30
	1,3-Dichlorobenzene	Sample Amount	<1.0	ug/l	

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BATCH QC: Lab fortified Blanks and Duplicates
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Method Blanks

QC Batch Number: GCMS/VOL-21960

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10385					
	1,3-Dichlorobenzene	Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.7	ug/l	
		Matrix Spike % Rec.	97.7	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	10.0	ug/l	
		MSD % Recovery	100.0	%	
		MSD Range	2.3	units	
		MS Duplicate RPD	2.3	%	0-30
	1,1-Dichloroethane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.1	ug/l	
		Matrix Spike % Rec.	81.7	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	7.9	ug/l	
		MSD % Recovery	79.1	%	
		MSD Range	2.6	units	
		MS Duplicate RPD	3.2	%	0-30
	1,1-Dichloroethylene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	7.7	ug/l	
		Matrix Spike % Rec.	77.9	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	7.3	ug/l	
		MSD % Recovery	73.8	%	
		MSD Range	4.1	units	
		MS Duplicate RPD	5.4	%	0-30
	MTBE	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.1	ug/l	
		Matrix Spike % Rec.	91.5	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.9	ug/l	
		MSD % Recovery	89.5	%	
		MSD Range	2.0	units	
		MS Duplicate RPD	2.2	%	0-30
	trans-1,2-Dichloroethylene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.5	ug/l	
		Matrix Spike % Rec.	85.3	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.2	ug/l	
		MSD % Recovery	82.8	%	
		MSD Range	2.5	units	

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BATCH QC: Lab fortified Blanks and Duplicates
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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10385					
	trans-1,2-Dichloroethylene	MS Duplicate RPD	2.9	%	0-30
	Vinyl Chloride	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	7.2	ug/l	
		Matrix Spike % Rec.	72.1	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	6.9	ug/l	
		MSD % Recovery	69.2	%	
		MSD Range	2.8	units	
		MS Duplicate RPD	4.1	%	0-30
	Methylene Chloride	Sample Amount	<5.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	5.5	ug/l	
		Matrix Spike % Rec.	55.3	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	5.2	ug/l	
		MSD % Recovery	52.2	%	
		MSD Range	3.0	units	
		MS Duplicate RPD	5.7	%	0-30
	Chlorobenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.6	ug/l	
		Matrix Spike % Rec.	96.2	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.7	ug/l	
		MSD % Recovery	97.7	%	
		MSD Range	1.4	units	
		MS Duplicate RPD	1.5	%	0-30
	Chloromethane	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	5.6	ug/l	
		Matrix Spike % Rec.	56.9	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	5.3	ug/l	
		MSD % Recovery	53.5	%	
		MSD Range	3.4	units	
		MS Duplicate RPD	6.1	%	0-30
	Bromomethane	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	4.4	ug/l	
		Matrix Spike % Rec.	44.6	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	4.7	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10385					
	Bromomethane	MSD % Recovery	47.9	%	
		MSD Range	3.3	units	
		MS Duplicate RPD	7.1	%	0-30
	Chloroethane	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	7.2	ug/l	
		Matrix Spike % Rec.	72.7	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	7.0	ug/l	
		MSD % Recovery	70.1	%	
		MSD Range	2.6	units	
		MS Duplicate RPD	3.6	%	0-30
	cis-1,3-Dichloropropene	Sample Amount	<0.5	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	7.4	ug/l	
		Matrix Spike % Rec.	74.2	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	7.5	ug/l	
		MSD % Recovery	75.4	%	
		MSD Range	1.2	units	
		MS Duplicate RPD	1.6	%	0-30
	trans-1,3-Dichloropropene	Sample Amount	<0.5	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	7.6	ug/l	
		Matrix Spike % Rec.	76.2	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	7.7	ug/l	
		MSD % Recovery	77.6	%	
		MSD Range	1.4	units	
		MS Duplicate RPD	1.8	%	0-30
	Chlorodibromomethane	Sample Amount	<5.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	7.8	ug/l	
		Matrix Spike % Rec.	78.4	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	7.8	ug/l	
		MSD % Recovery	78.9	%	
		MSD Range	0.5	units	
		MS Duplicate RPD	0.6	%	0-30
	1,1,2-Trichloroethane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.9	ug/l	
		Matrix Spike % Rec.	99.6	%	70-130

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10385					
	1,1,2-Trichloroethane	MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.7	ug/l	
		MSD % Recovery	97.4	%	
		MSD Range	2.1	units	
		MS Duplicate RPD	2.2	%	0-30
	Bromoform	Sample Amount	<5.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.2	ug/l	
		Matrix Spike % Rec.	82.2	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.5	ug/l	
		MSD % Recovery	85.6	%	
		MSD Range	3.3	units	
		MS Duplicate RPD	4.0	%	0-30
	1,1,2,2-Tetrachloroethane	Sample Amount	<0.5	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	10.6	ug/l	
		Matrix Spike % Rec.	106.6	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	10.6	ug/l	
		MSD % Recovery	106.8	%	
		MSD Range	0.2	units	
		MS Duplicate RPD	0.1	%	0-30
	2-Chlorotoluene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	7.4	ug/l	
		Matrix Spike % Rec.	74.2	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.1	ug/l	
		MSD % Recovery	81.3	%	
		MSD Range	7.1	units	
		MS Duplicate RPD	9.1	%	0-30
	Hexachlorobutadiene	Sample Amount	<5.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	15.3	ug/l	
		Matrix Spike % Rec.	153.0	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	15.5	ug/l	
		MSD % Recovery	155.7	%	
		MSD Range	2.6	units	
		MS Duplicate RPD	1.7	%	0-30
	Isopropylbenzene	Sample Amount	2.4	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10385					
	Isopropylbenzene	MS Amt Measured	9.5	ug/l	
		Matrix Spike % Rec.	71.7	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	10.2	ug/l	
		MSD % Recovery	77.9	%	
		MSD Range	6.1	units	
		MS Duplicate RPD	6.2	%	0-30
	p-Isopropyltoluene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.5	ug/l	
		Matrix Spike % Rec.	85.4	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.7	ug/l	
		MSD % Recovery	87.1	%	
		MSD Range	1.6	units	
		MS Duplicate RPD	1.9	%	0-30
	n-Propylbenzene	Sample Amount	1.8	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	7.5	ug/l	
		Matrix Spike % Rec.	56.7	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	7.7	ug/l	
		MSD % Recovery	59.2	%	
		MSD Range	2.5	units	
		MS Duplicate RPD	3.2	%	0-30
	sec-Butylbenzene	Sample Amount	3.2	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	13.5	ug/l	
		Matrix Spike % Rec.	102.9	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	13.8	ug/l	
		MSD % Recovery	106.4	%	
		MSD Range	3.4	units	
		MS Duplicate RPD	2.5	%	0-30
	tert-Butylbenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.2	ug/l	
		Matrix Spike % Rec.	92.3	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.3	ug/l	
		MSD % Recovery	93.7	%	
		MSD Range	1.4	units	
		MS Duplicate RPD	1.5	%	0-30

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10385					
	1,2,3-Trichlorobenzene	Sample Amount	<5.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	14.7	ug/l	
		Matrix Spike % Rec.	147.3	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	15.5	ug/l	
		MSD % Recovery	155.0	%	
		MSD Range	7.7	units	
		MS Duplicate RPD	5.0	%	0-30
	1,2,4-Trichlorobenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	16.1	ug/l	
		Matrix Spike % Rec.	161.2	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	15.6	ug/l	
		MSD % Recovery	156.6	%	
		MSD Range	4.5	units	
		MS Duplicate RPD	2.8	%	0-30
	1,2,4-Trimethylbenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.3	ug/l	
		Matrix Spike % Rec.	93.4	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.0	ug/l	
		MSD % Recovery	90.3	%	
		MSD Range	3.1	units	
		MS Duplicate RPD	3.3	%	0-30
	1,3,5-Trimethylbenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.2	ug/l	
		Matrix Spike % Rec.	82.6	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.5	ug/l	
		MSD % Recovery	85.7	%	
		MSD Range	3.1	units	
		MS Duplicate RPD	3.6	%	0-30
	Dibromomethane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.3	ug/l	
		Matrix Spike % Rec.	93.1	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.4	ug/l	
		MSD % Recovery	94.1	%	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10385					
	Dibromomethane	MSD Range	1.0	units	
		MS Duplicate RPD	1.0	%	0-30
	cis-1,2-Dichloroethylene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.6	ug/l	
		Matrix Spike % Rec.	86.3	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.4	ug/l	
		MSD % Recovery	84.5	%	
		MSD Range	1.7	units	
		MS Duplicate RPD	2.1	%	0-30
	4-Chlorotoluene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	7.3	ug/l	
		Matrix Spike % Rec.	73.2	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	7.6	ug/l	
		MSD % Recovery	76.3	%	
		MSD Range	3.1	units	
		MS Duplicate RPD	4.1	%	0-30
	1,1-Dichloropropene	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.5	ug/l	
		Matrix Spike % Rec.	85.4	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.2	ug/l	
		MSD % Recovery	82.1	%	
		MSD Range	3.3	units	
		MS Duplicate RPD	3.9	%	0-30
	1,2-Dichloropropane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.1	ug/l	
		Matrix Spike % Rec.	91.2	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.9	ug/l	
		MSD % Recovery	89.9	%	
		MSD Range	1.3	units	
		MS Duplicate RPD	1.4	%	0-30
	1,3-Dichloropropane	Sample Amount	<0.5	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.0	ug/l	
		Matrix Spike % Rec.	90.9	%	70-130
		MSD Amount Added	10.0	ug/l	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21960

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10385					
	1,3-Dichloropropane	MSD Amt Measured	9.1	ug/l	
		MSD % Recovery	91.9	%	
		MSD Range	1.0	units	
		MS Duplicate RPD	1.0	%	0-30
	2,2-Dichloropropane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	7.2	ug/l	
		Matrix Spike % Rec.	72.0	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	7.0	ug/l	
		MSD % Recovery	70.7	%	
		MSD Range	1.2	units	
		MS Duplicate RPD	1.8	%	0-30
	1,1,1,2-Tetrachloroethane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.5	ug/l	
		Matrix Spike % Rec.	95.1	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.7	ug/l	
		MSD % Recovery	97.2	%	
		MSD Range	2.1	units	
		MS Duplicate RPD	2.1	%	0-30
	1,2,3-Trichloropropane	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.5	ug/l	
		Matrix Spike % Rec.	95.6	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.7	ug/l	
		MSD % Recovery	87.9	%	
		MSD Range	7.6	units	
		MS Duplicate RPD	8.3	%	0-30
	n-Butylbenzene	Sample Amount	1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	10.7	ug/l	
		Matrix Spike % Rec.	97.2	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	10.5	ug/l	
		MSD % Recovery	95.3	%	
		MSD Range	1.9	units	
		MS Duplicate RPD	1.7	%	0-30
	Dichlorodifluoromethane	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	5.3	ug/l	

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QC Batch Number: GCMS/VOL-21960

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10385					
	Dichlorodifluoromethane	Matrix Spike % Rec.	53.3	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	5.1	ug/l	
		MSD % Recovery	51.6	%	
		MSD Range	1.7	units	
		MS Duplicate RPD	3.2	%	0-30
	Bromochloromethane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.7	ug/l	
		Matrix Spike % Rec.	97.3	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.3	ug/l	
		MSD % Recovery	93.6	%	
		MSD Range	3.7	units	
		MS Duplicate RPD	3.8	%	0-30
	Bromobenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.1	ug/l	
		Matrix Spike % Rec.	81.3	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.5	ug/l	
		MSD % Recovery	85.7	%	
		MSD Range	4.4	units	
		MS Duplicate RPD	5.2	%	0-30
	Iodomethane	Sample Amount	<5.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	22.5	ug/l	
		Matrix Spike % Rec.	225.6	%	
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	22.3	ug/l	
		MSD % Recovery	223.7	%	
		MSD Range	1.9	units	
		MS Duplicate RPD	0.8	%	
	Carbon Disulfide	Sample Amount	<5.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	7.5	ug/l	
		Matrix Spike % Rec.	75.2	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	7.2	ug/l	
		MSD % Recovery	72.8	%	
		MSD Range	2.4	units	
		MS Duplicate RPD	3.2	%	0-30
	Vinyl Acetate	Sample Amount	<15.0	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10385					
	Vinyl Acetate	Matrix Spk Amt Added	100.0	ug/l	
		MS Amt Measured	96.3	ug/l	
		Matrix Spike % Rec.	96.3	%	
		MSD Amount Added	100.0	ug/l	
		MSD Amt Measured	93.2	ug/l	
		MSD % Recovery	93.2	%	
		MSD Range	3.1	units	
		MS Duplicate RPD	3.3	%	
	2-Hexanone	Sample Amount	<50.0	ug/l	
		Matrix Spk Amt Added	100.0	ug/l	
		MS Amt Measured	79.9	ug/l	
		Matrix Spike % Rec.	79.9	%	70-130
		MSD Amount Added	100.0	ug/l	
		MSD Amt Measured	83.1	ug/l	
		MSD % Recovery	83.1	%	
		MSD Range	3.1	units	
		MS Duplicate RPD	3.8	%	0-30
	Bromodichloromethane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.1	ug/l	
		Matrix Spike % Rec.	81.3	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.1	ug/l	
		MSD % Recovery	81.6	%	
		MSD Range	0.3	units	
		MS Duplicate RPD	0.3	%	0-30
	1,2-Dichloroethane-d4	Surrogate Recovery	87.4	%	70-130
	Toluene-d8	Surrogate Recovery	92.2	%	70-130
	Bromofluorobenzene	Surrogate Recovery	79.0	%	70-130
	1,2-Dibromo-3-Chloropropane	Sample Amount	<5.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.1	ug/l	
		Matrix Spike % Rec.	91.5	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	12.0	ug/l	
		MSD % Recovery	120.8	%	
		MSD Range	29.3	units	
		MS Duplicate RPD	27.6	%	0-30
	1,2-Dibromoethane	Sample Amount	<0.50	ug/l	
		Matrix Spk Amt Added	10.00	ug/l	
		MS Amt Measured	9.17	ug/l	
		Matrix Spike % Rec.	91.70	%	70-130
		MSD Amount Added	10.00	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10385					
	1,2-Dibromoethane	MSD Amt Measured	9.32	ug/l	
		MSD % Recovery	93.20	%	
		MSD Range	1.50	units	
		MS Duplicate RPD	1.62	%	0-30
09B10395					
	1,2-Dichloroethane-d4	Surrogate Recovery	80.7	%	70-130
	Toluene-d8	Surrogate Recovery	89.4	%	70-130
	Bromofluorobenzene	Surrogate Recovery	82.9	%	70-130
09B10396					
	1,2-Dichloroethane-d4	Surrogate Recovery	84.1	%	70-130
	Toluene-d8	Surrogate Recovery	90.9	%	70-130
	Bromofluorobenzene	Surrogate Recovery	82.0	%	70-130
09B10397					
	1,2-Dichloroethane-d4	Surrogate Recovery	83.8	%	70-130
	Toluene-d8	Surrogate Recovery	89.0	%	70-130
	Bromofluorobenzene	Surrogate Recovery	81.8	%	70-130
09B10401					
	1,2-Dichloroethane-d4	Surrogate Recovery	86.1	%	70-130
	Toluene-d8	Surrogate Recovery	88.9	%	70-130
	Bromofluorobenzene	Surrogate Recovery	81.0	%	70-130
09B10402					
	1,2-Dichloroethane-d4	Surrogate Recovery	87.1	%	70-130
	Toluene-d8	Surrogate Recovery	90.8	%	70-130
	Bromofluorobenzene	Surrogate Recovery	79.4	%	70-130
BLANK-131869					
	Acetone	Blank	<50.0	ug/l	
	Benzene	Blank	<1.0	ug/l	
	Carbon Tetrachloride	Blank	<1.0	ug/l	
	Chloroform	Blank	<2.0	ug/l	
	1,2-Dichloroethane	Blank	<1.0	ug/l	
	1,4-Dichlorobenzene	Blank	<1.0	ug/l	
	Ethyl Benzene	Blank	<1.0	ug/l	
	2-Butanone (MEK)	Blank	<20.0	ug/l	
	MIBK	Blank	<10.0	ug/l	
	Naphthalene	Blank	<5.0	ug/l	
	Styrene	Blank	<5.0	ug/l	
	Tetrachloroethylene	Blank	<1.0	ug/l	
	Toluene	Blank	<1.0	ug/l	
	1,1,1-Trichloroethane	Blank	<1.0	ug/l	
	Trichloroethylene	Blank	<1.0	ug/l	
	Trichlorofluoromethane	Blank	<2.0	ug/l	
	o-Xylene	Blank	<1.0	ug/l	
	m + p Xylene	Blank	<2.0	ug/l	

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BLANK-131869					
	1,2-Dichlorobenzene	Blank	<1.0	ug/l	
	1,3-Dichlorobenzene	Blank	<1.0	ug/l	
	1,1-Dichloroethane	Blank	<1.0	ug/l	
	1,1-Dichloroethylene	Blank	<1.0	ug/l	
	MTBE	Blank	<1.0	ug/l	
	trans-1,2-Dichloroethylene	Blank	<1.0	ug/l	
	Vinyl Chloride	Blank	<2.0	ug/l	
	Methylene Chloride	Blank	<5.0	ug/l	
	Chlorobenzene	Blank	<1.0	ug/l	
	Chloromethane	Blank	<2.0	ug/l	
	Bromomethane	Blank	<2.0	ug/l	
	Chloroethane	Blank	<2.0	ug/l	
	cis-1,3-Dichloropropene	Blank	<0.5	ug/l	
	trans-1,3-Dichloropropene	Blank	<0.5	ug/l	
	Chlorodibromomethane	Blank	<5.0	ug/l	
	1,1,2-Trichloroethane	Blank	<1.0	ug/l	
	Bromoform	Blank	<5.0	ug/l	
	1,1,2,2-Tetrachloroethane	Blank	<0.5	ug/l	
	2-Chlorotoluene	Blank	<1.0	ug/l	
	Hexachlorobutadiene	Blank	<5.0	ug/l	
	Isopropylbenzene	Blank	<1.0	ug/l	
	p-Isopropyltoluene	Blank	<1.0	ug/l	
	n-Propylbenzene	Blank	<1.0	ug/l	
	sec-Butylbenzene	Blank	<1.0	ug/l	
	tert-Butylbenzene	Blank	<1.0	ug/l	
	1,2,3-Trichlorobenzene	Blank	<5.0	ug/l	
	1,2,4-Trichlorobenzene	Blank	<1.0	ug/l	
	1,2,4-Trimethylbenzene	Blank	<1.0	ug/l	
	1,3,5-Trimethylbenzene	Blank	<1.0	ug/l	
	Dibromomethane	Blank	<1.0	ug/l	
	cis-1,2-Dichloroethylene	Blank	<1.0	ug/l	
	4-Chlorotoluene	Blank	<1.0	ug/l	
	1,1-Dichloropropene	Blank	<2.0	ug/l	
	1,2-Dichloropropane	Blank	<1.0	ug/l	
	1,3-Dichloropropane	Blank	<0.5	ug/l	
	2,2-Dichloropropane	Blank	<1.0	ug/l	
	1,1,1,2-Tetrachloroethane	Blank	<1.0	ug/l	
	1,2,3-Trichloropropane	Blank	<2.0	ug/l	
	n-Butylbenzene	Blank	<1.0	ug/l	
	Dichlorodifluoromethane	Blank	<2.0	ug/l	
	Bromochloromethane	Blank	<1.0	ug/l	
	Bromobenzene	Blank	<1.0	ug/l	
	Iodomethane	Blank	<5.0	ug/l	

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BLANK-131869					
	Carbon Disulfide	Blank	<5.0	ug/l	
	Vinyl Acetate	Blank	<15.0	ug/l	
	2-Hexanone	Blank	<50.0	ug/l	
	Bromodichloromethane	Blank	<1.0	ug/l	
	1,2-Dibromo-3-Chloropropane	Blank	<5.0	ug/l	
	1,2-Dibromoethane	Blank	<0.50	ug/l	
LFBLANK-94136					
	Acetone	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	68.0	ug/l	
		Lab Fort Blk. % Rec.	68.0	%	70-160
	Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.3	ug/l	
		Lab Fort Blk. % Rec.	83.4	%	70-130
	Carbon Tetrachloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.2	ug/l	
		Lab Fort Blk. % Rec.	72.7	%	70-130
	Chloroform	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.0	ug/l	
		Lab Fort Blk. % Rec.	80.5	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.2	ug/l	
		Lab Fort Blk. % Rec.	82.5	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.7	ug/l	
		Lab Fort Blk. % Rec.	87.4	%	70-130
	Ethyl Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.6	ug/l	
		Lab Fort Blk. % Rec.	76.3	%	70-130
	2-Butanone (MEK)	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	81.4	ug/l	
		Lab Fort Blk. % Rec.	81.4	%	40-160
	MIBK	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	73.8	ug/l	
		Lab Fort Blk. % Rec.	73.8	%	70-160
	Naphthalene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.3	ug/l	
		Lab Fort Blk. % Rec.	73.7	%	40-130
	Styrene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.9	ug/l	
		Lab Fort Blk. % Rec.	69.6	%	70-130
	Tetrachloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.3	%	70-160

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LFBLANK-94136					
	Toluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.8	ug/l	
		Lab Fort Blk. % Rec.	88.2	%	70-130
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.8	ug/l	
		Lab Fort Blk. % Rec.	78.3	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.9	ug/l	
		Lab Fort Blk. % Rec.	89.5	%	70-130
	Trichlorofluoromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.3	ug/l	
		Lab Fort Blk. % Rec.	83.1	%	70-130
	o-Xylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.0	ug/l	
		Lab Fort Blk. % Rec.	70.1	%	70-130
	m + p Xylene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	15.3	ug/l	
		Lab Fort Blk. % Rec.	76.6	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.9	ug/l	
		Lab Fort Blk. % Rec.	89.4	%	70-130
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.9	ug/l	
		Lab Fort Blk. % Rec.	89.5	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.6	ug/l	
		Lab Fort Blk. % Rec.	76.6	%	70-130
	1,1-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.0	ug/l	
		Lab Fort Blk. % Rec.	70.0	%	70-130
	MTBE	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.7	ug/l	
		Lab Fort Blk. % Rec.	77.2	%	70-130
	trans-1,2-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.8	ug/l	
		Lab Fort Blk. % Rec.	78.8	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.3	ug/l	
		Lab Fort Blk. % Rec.	73.1	%	40-160
	Methylene Chloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	5.2	ug/l	
		Lab Fort Blk. % Rec.	52.7	%	70-130
	Chlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	

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LFBLANK-94136					
	Chlorobenzene	Lab Fort Blk. Found	8.9	ug/l	
		Lab Fort Blk. % Rec.	89.6	%	70-130
	Chloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.1	ug/l	
		Lab Fort Blk. % Rec.	61.0	%	40-160
	Bromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	3.1	ug/l	
		Lab Fort Blk. % Rec.	31.1	%	40-160
	Chloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.9	ug/l	
		Lab Fort Blk. % Rec.	69.1	%	70-130
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.1	ug/l	
		Lab Fort Blk. % Rec.	71.3	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.9	ug/l	
		Lab Fort Blk. % Rec.	69.9	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.6	ug/l	
		Lab Fort Blk. % Rec.	76.0	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.1	ug/l	
		Lab Fort Blk. % Rec.	91.5	%	70-130
	Bromoform	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.6	ug/l	
		Lab Fort Blk. % Rec.	86.7	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.7	ug/l	
		Lab Fort Blk. % Rec.	107.4	%	70-130
	2-Chlorotoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.0	ug/l	
		Lab Fort Blk. % Rec.	70.2	%	70-130
	Hexachlorobutadiene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	17.8	ug/l	
		Lab Fort Blk. % Rec.	178.7	%	70-130
	Isopropylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.1	ug/l	
		Lab Fort Blk. % Rec.	71.3	%	70-130
	p-Isopropyltoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.2	ug/l	
		Lab Fort Blk. % Rec.	92.4	%	70-130
	n-Propylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.5	ug/l	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21960

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94136					
	n-Propylbenzene	Lab Fort Blk. % Rec.	65.9	%	70-130
	sec-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.5	ug/l	
		Lab Fort Blk. % Rec.	85.4	%	70-130
	tert-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.8	ug/l	
		Lab Fort Blk. % Rec.	78.7	%	70-130
	1,2,3-Trichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.2	ug/l	
		Lab Fort Blk. % Rec.	92.5	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.9	ug/l	
		Lab Fort Blk. % Rec.	109.3	%	70-130
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.6	ug/l	
		Lab Fort Blk. % Rec.	96.5	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.8	ug/l	
		Lab Fort Blk. % Rec.	78.3	%	70-130
	Dibromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.8	ug/l	
		Lab Fort Blk. % Rec.	88.5	%	70-130
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.8	ug/l	
		Lab Fort Blk. % Rec.	78.3	%	70-130
	4-Chlorotoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.9	ug/l	
		Lab Fort Blk. % Rec.	69.0	%	70-130
	1,1-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.1	ug/l	
		Lab Fort Blk. % Rec.	81.0	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.1	ug/l	
		Lab Fort Blk. % Rec.	81.6	%	70-130
	1,3-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.4	ug/l	
		Lab Fort Blk. % Rec.	84.3	%	70-130
	2,2-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.2	ug/l	
		Lab Fort Blk. % Rec.	62.8	%	40-130
	1,1,1,2-Tetrachloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.1	ug/l	
		Lab Fort Blk. % Rec.	91.9	%	70-130

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BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21960

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94136					
	1,2,3-Trichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.8	ug/l	
		Lab Fort Blk. % Rec.	88.3	%	70-130
	n-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.6	%	70-130
	Dichlorodifluoromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.9	ug/l	
		Lab Fort Blk. % Rec.	69.7	%	40-160
	Bromochloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.6	ug/l	
		Lab Fort Blk. % Rec.	86.2	%	70-130
	Bromobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.4	ug/l	
		Lab Fort Blk. % Rec.	74.9	%	70-130
	Iodomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	24.8	ug/l	
		Lab Fort Blk. % Rec.	248.1	%	
	Carbon Disulfide	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.6	ug/l	
		Lab Fort Blk. % Rec.	76.4	%	70-130
	Vinyl Acetate	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	92.8	ug/l	
		Lab Fort Blk. % Rec.	92.8	%	
	2-Hexanone	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	75.4	ug/l	
		Lab Fort Blk. % Rec.	75.4	%	70-160
	Bromodichloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.5	ug/l	
		Lab Fort Blk. % Rec.	75.9	%	70-130
	1,2-Dibromo-3-Chloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.3	ug/l	
		Lab Fort Blk. % Rec.	73.6	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	10.00	ug/l	
		Lab Fort Blk. Found	8.11	ug/l	
		Lab Fort Blk. % Rec.	81.09	%	70-130

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21961

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10394					
	1,2-Dichloroethane-d4	Surrogate Recovery	102.4	%	70-130
	Toluene-d8	Surrogate Recovery	101.3	%	70-130
	Bromofluorobenzene	Surrogate Recovery	99.5	%	70-130
09B10400					
	1,2-Dichloroethane-d4	Surrogate Recovery	98.0	%	70-130
	Toluene-d8	Surrogate Recovery	101.2	%	70-130
	Bromofluorobenzene	Surrogate Recovery	98.4	%	70-130
09B10403					
	1,2-Dichloroethane-d4	Surrogate Recovery	102.0	%	70-130
	Toluene-d8	Surrogate Recovery	102.1	%	70-130
	Bromofluorobenzene	Surrogate Recovery	101.4	%	70-130
BLANK-131871					
	Acetone	Blank	<50.0	ug/l	
	Benzene	Blank	<1.0	ug/l	
	Carbon Tetrachloride	Blank	<1.0	ug/l	
	Chloroform	Blank	<2.0	ug/l	
	1,2-Dichloroethane	Blank	<1.0	ug/l	
	1,4-Dichlorobenzene	Blank	<1.0	ug/l	
	Ethyl Benzene	Blank	<1.0	ug/l	
	2-Butanone (MEK)	Blank	<20.0	ug/l	
	MIBK	Blank	<10.0	ug/l	
	Naphthalene	Blank	<2.0	ug/l	
	Styrene	Blank	<1.0	ug/l	
	Tetrachloroethylene	Blank	<1.0	ug/l	
	Toluene	Blank	<1.0	ug/l	
	1,1,1-Trichloroethane	Blank	<1.0	ug/l	
	Trichloroethylene	Blank	<1.0	ug/l	
	Trichlorofluoromethane	Blank	<2.0	ug/l	
	o-Xylene	Blank	<1.0	ug/l	
	m + p Xylene	Blank	<2.0	ug/l	
	1,2-Dichlorobenzene	Blank	<1.0	ug/l	
	1,3-Dichlorobenzene	Blank	<1.0	ug/l	
	1,1-Dichloroethane	Blank	<1.0	ug/l	
	1,1-Dichloroethylene	Blank	<1.0	ug/l	
	MTBE	Blank	<1.0	ug/l	
	trans-1,2-Dichloroethylene	Blank	<1.0	ug/l	
	Vinyl Chloride	Blank	<2.0	ug/l	
	Methylene Chloride	Blank	<5.0	ug/l	
	Chlorobenzene	Blank	<1.0	ug/l	
	Chloromethane	Blank	<2.0	ug/l	
	Bromomethane	Blank	<5.0	ug/l	
	Chloroethane	Blank	<2.0	ug/l	
	cis-1,3-Dichloropropene	Blank	<0.5	ug/l	

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Sample Matrix Spikes and Matrix Spike Duplicates

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Method Blanks

QC Batch Number: GCMS/VOL-21961

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-131871					
	trans-1,3-Dichloropropene	Blank	<0.5	ug/l	
	Chlorodibromomethane	Blank	<0.5	ug/l	
	1,1,2-Trichloroethane	Blank	<1.0	ug/l	
	Bromoform	Blank	<1.0	ug/l	
	1,1,2,2-Tetrachloroethane	Blank	<0.5	ug/l	
	2-Chlorotoluene	Blank	<1.0	ug/l	
	Hexachlorobutadiene	Blank	<1.0	ug/l	
	Isopropylbenzene	Blank	<1.0	ug/l	
	p-Isopropyltoluene	Blank	<1.0	ug/l	
	n-Propylbenzene	Blank	<1.0	ug/l	
	sec-Butylbenzene	Blank	<1.0	ug/l	
	tert-Butylbenzene	Blank	<1.0	ug/l	
	1,2,3-Trichlorobenzene	Blank	<5.0	ug/l	
	1,2,4-Trichlorobenzene	Blank	<1.0	ug/l	
	1,2,4-Trimethylbenzene	Blank	<1.0	ug/l	
	1,3,5-Trimethylbenzene	Blank	<1.0	ug/l	
	Dibromomethane	Blank	<1.0	ug/l	
	cis-1,2-Dichloroethylene	Blank	<1.0	ug/l	
	4-Chlorotoluene	Blank	<1.0	ug/l	
	1,1-Dichloropropene	Blank	<2.0	ug/l	
	1,2-Dichloropropane	Blank	<1.0	ug/l	
	1,3-Dichloropropane	Blank	<0.5	ug/l	
	2,2-Dichloropropane	Blank	<1.0	ug/l	
	1,1,1,2-Tetrachloroethane	Blank	<1.0	ug/l	
	1,2,3-Trichloropropane	Blank	<2.0	ug/l	
	n-Butylbenzene	Blank	<1.0	ug/l	
	Dichlorodifluoromethane	Blank	<2.0	ug/l	
	Bromochloromethane	Blank	<1.0	ug/l	
	Bromobenzene	Blank	<1.0	ug/l	
	Iodomethane	Blank	<5.0	ug/l	
	Carbon Disulfide	Blank	<3.0	ug/l	
	Vinyl Acetate	Blank	<15.0	ug/l	
	2-Hexanone	Blank	<10.0	ug/l	
	Bromodichloromethane	Blank	<1.0	ug/l	
	1,2-Dibromo-3-Chloropropane	Blank	<5.0	ug/l	
	1,2-Dibromoethane	Blank	<0.50	ug/l	
LFBLANK-94137					
	Acetone	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	88.2	ug/l	
		Lab Fort Blk. % Rec.	88.2	%	70-160
	Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.5	ug/l	
		Lab Fort Blk. % Rec.	105.0	%	70-130

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
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Method Blanks

QC Batch Number: GCMS/VOL-21961

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94137					
	Carbon Tetrachloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.3	ug/l	
		Lab Fort Blk. % Rec.	93.0	%	70-130
	Chloroform	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.6	ug/l	
		Lab Fort Blk. % Rec.	96.2	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.7	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.4	ug/l	
		Lab Fort Blk. % Rec.	94.6	%	70-130
	Ethyl Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.8	ug/l	
		Lab Fort Blk. % Rec.	108.1	%	70-130
	2-Butanone (MEK)	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	88.4	ug/l	
		Lab Fort Blk. % Rec.	88.4	%	40-160
	MIBK	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	88.4	ug/l	
		Lab Fort Blk. % Rec.	88.4	%	70-160
	Naphthalene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	4.8	ug/l	
		Lab Fort Blk. % Rec.	48.3	%	40-130
	Styrene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.8	%	70-130
	Tetrachloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.9	ug/l	
		Lab Fort Blk. % Rec.	109.8	%	70-160
	Toluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.9	%	70-130
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.4	ug/l	
		Lab Fort Blk. % Rec.	94.7	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.9	%	70-130
	Trichlorofluoromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.9	%	70-130
	o-Xylene	Lab Fort Blank Amt.	10.0	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94137					
	o-Xylene	Lab Fort Blk. Found	10.5	ug/l	
		Lab Fort Blk. % Rec.	105.9	%	70-130
	m + p Xylene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	21.0	ug/l	
		Lab Fort Blk. % Rec.	105.1	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.6	ug/l	
		Lab Fort Blk. % Rec.	96.8	%	70-130
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.6	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.2	ug/l	
		Lab Fort Blk. % Rec.	102.1	%	70-130
	1,1-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.0	ug/l	
		Lab Fort Blk. % Rec.	100.4	%	70-130
	MTBE	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.4	%	70-130
	trans-1,2-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.2	ug/l	
		Lab Fort Blk. % Rec.	102.3	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.7	ug/l	
		Lab Fort Blk. % Rec.	117.2	%	40-160
	Methylene Chloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.7	ug/l	
		Lab Fort Blk. % Rec.	77.3	%	70-130
	Chlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.6	%	70-130
	Chloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.0	%	40-160
	Bromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	5.2	ug/l	
		Lab Fort Blk. % Rec.	52.9	%	40-160
	Chloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.0	ug/l	
		Lab Fort Blk. % Rec.	120.3	%	70-130
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.8	ug/l	

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QC SUMMARY REPORT

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94137					
	cis-1,3-Dichloropropene	Lab Fort Blk. % Rec.	98.0	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.8	ug/l	
		Lab Fort Blk. % Rec.	88.7	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.6	ug/l	
		Lab Fort Blk. % Rec.	96.9	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.7	ug/l	
		Lab Fort Blk. % Rec.	107.7	%	70-130
	Bromoform	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.6	ug/l	
		Lab Fort Blk. % Rec.	86.7	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.5	ug/l	
		Lab Fort Blk. % Rec.	95.4	%	70-130
	2-Chlorotoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.3	%	70-130
	Hexachlorobutadiene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.7	ug/l	
		Lab Fort Blk. % Rec.	117.5	%	70-130
	Isopropylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.2	ug/l	
		Lab Fort Blk. % Rec.	112.7	%	70-130
	p-Isopropyltoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.5	%	70-130
	n-Propylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.3	%	70-130
	sec-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.2	ug/l	
		Lab Fort Blk. % Rec.	102.7	%	70-130
	tert-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.2	ug/l	
		Lab Fort Blk. % Rec.	102.3	%	70-130
	1,2,3-Trichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.6	ug/l	
		Lab Fort Blk. % Rec.	66.5	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.9	ug/l	
		Lab Fort Blk. % Rec.	79.9	%	70-130

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SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21961

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94137					
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.2	ug/l	
		Lab Fort Blk. % Rec.	112.1	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.5	ug/l	
		Lab Fort Blk. % Rec.	105.1	%	70-130
	Dibromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.6	ug/l	
		Lab Fort Blk. % Rec.	96.4	%	70-130
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.0	ug/l	
		Lab Fort Blk. % Rec.	100.7	%	70-130
	4-Chlorotoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.2	%	70-130
	1,1-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.7	ug/l	
		Lab Fort Blk. % Rec.	107.8	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.4	%	70-130
	1,3-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.9	%	70-130
	2,2-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.2	ug/l	
		Lab Fort Blk. % Rec.	92.1	%	40-130
	1,1,1,2-Tetrachloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.5	ug/l	
		Lab Fort Blk. % Rec.	95.2	%	70-130
	1,2,3-Trichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.5	ug/l	
		Lab Fort Blk. % Rec.	85.3	%	70-130
	n-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.5	ug/l	
		Lab Fort Blk. % Rec.	105.8	%	70-130
	Dichlorodifluoromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.5	ug/l	
		Lab Fort Blk. % Rec.	125.8	%	40-160
	Bromochloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.8	ug/l	
		Lab Fort Blk. % Rec.	78.9	%	70-130
	Bromobenzene	Lab Fort Blank Amt.	10.0	ug/l	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21961

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94137					
	Bromobenzene	Lab Fort Blk. Found	10.6	ug/l	
		Lab Fort Blk. % Rec.	106.1	%	70-130
	Iodomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	15.1	ug/l	
		Lab Fort Blk. % Rec.	151.4	%	
	Carbon Disulfide	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.6	ug/l	
		Lab Fort Blk. % Rec.	116.9	%	70-130
	Vinyl Acetate	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	105.2	ug/l	
		Lab Fort Blk. % Rec.	105.2	%	
	2-Hexanone	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	80.7	ug/l	
		Lab Fort Blk. % Rec.	80.7	%	70-160
	Bromodichloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.2	%	70-130
	1,2-Dibromo-3-Chloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.3	ug/l	
		Lab Fort Blk. % Rec.	73.3	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	10.00	ug/l	
		Lab Fort Blk. Found	10.50	ug/l	
		Lab Fort Blk. % Rec.	105.00	%	70-130

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: WETCHEM-14614

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93944					
	Nitrate plus Nitrite (as N)	Lab Fort Blank Amt.	2.370	mg/l	
		Lab Fort Blk. Found	2.320	mg/l	
		Lab Fort Blk. % Rec.	97.890	%	
	Nitrate	Lab Fort Blank Amt.	2.37	mg/l	
		Lab Fort Blk. Found	2.31	mg/l	
		Lab Fort Blk. % Rec.	97.89	%	
STDADD-35461					
	Nitrate plus Nitrite (as N)	Standard Measured	4.010	mg/l	
		Standard Amt Added	4.000	mg/l	
		Standard % Recovery	100.250	%	85.8-113
	Nitrate	Standard Measured	4.01	mg/l	
		Standard Amt Added	4.00	mg/l	
		Standard % Recovery	100.25	%	85.8-113

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

NOTES:

QC Batch No. : GCMS/VOL-21960
Sample ID : 09B10385
Analysis : 1,2,3-Trichlorobenzene

MATRIX SPIKE RECOVERY IS OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE SAMPLE RESULT IS "NOT DETECTED" AND RECOVERY BIAS IS ON THE HIGH SIDE FOR THIS COMPOUND.

QC Batch No. : GCMS/VOL-21960
Sample ID : 09B10385
Analysis : 1,2,4-Trichlorobenzene

MATRIX SPIKE RECOVERY IS OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE SAMPLE RESULT IS "NOT DETECTED" AND RECOVERY BIAS IS ON THE HIGH SIDE FOR THIS COMPOUND.

QC Batch No. : GCMS/VOL-21960
Sample ID : 09B10385
Analysis : Acetone

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/VOL-21960
Sample ID : 09B10385
Analysis : Bromomethane

MATRIX SPIKE RECOVERY OUTSIDE OF CONTROL LIMITS. POSSIBILITY OF SAMPLE MATRIX EFFECTS THAT LEAD TO A LOW BIAS FOR REPORTED RESULT CANNOT BE ELIMINATED.

QC Batch No. : GCMS/VOL-21960
Sample ID : 09B10385
Analysis : Chloromethane

MATRIX SPIKE RECOVERY IS OUTSIDE OF CONTROL LIMITS. ANALYSIS IS IN CONTROL BASED ON LABORATORY FORTIFIED BLANK RECOVERY. POSSIBILITY OF SAMPLE MATRIX EFFECTS THAT LEAD TO LOW BIAS FOR REPORTED RESULT CANNOT BE ELIMINATED.

QC Batch No. : GCMS/VOL-21960
Sample ID : 09B10385
Analysis : Dichlorodifluoromethane

MATRIX SPIKE RECOVERY IS OUTSIDE OF CONTROL LIMITS. ANALYSIS IS IN CONTROL BASED ON LABORATORY FORTIFIED BLANK RECOVERY. POSSIBILITY OF SAMPLE MATRIX EFFECTS THAT LEAD TO LOW BIAS FOR REPORTED RESULT CANNOT BE ELIMINATED.

QC Batch No. : GCMS/VOL-21960
Sample ID : 09B10385
Analysis : Hexachlorobutadiene

MATRIX SPIKE RECOVERY IS OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE SAMPLE RESULT IS "NOT DETECTED" AND RECOVERY BIAS IS ON THE HIGH SIDE FOR THIS COMPOUND.

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch No. : GCMS/VOL-21960
Sample ID : 09B10385
Analysis : Methylene Chloride

MATRIX SPIKE RECOVERY OUTSIDE OF CONTROL LIMITS. POSSIBILITY OF SAMPLE MATRIX EFFECTS THAT LEAD TO A LOW BIAS FOR REPORTED RESULT CANNOT BE ELIMINATED.

QC Batch No. : GCMS/VOL-21960
Sample ID : 09B10385
Analysis : n-Propylbenzene

MATRIX SPIKE RECOVERY OUTSIDE OF CONTROL LIMITS. POSSIBILITY OF SAMPLE MATRIX EFFECTS THAT LEAD TO A LOW BIAS FOR REPORTED RESULT CANNOT BE ELIMINATED.

QC Batch No. : GCMS/VOL-21960
Sample ID : 09B10385
Analysis : Naphthalene

MATRIX SPIKE RECOVERY IS OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE SAMPLE RESULT IS "NOT DETECTED" AND RECOVERY BIAS IS ON THE HIGH SIDE FOR THIS COMPOUND.

QC Batch No. : GCMS/VOL-21960
Sample ID : 09B10385
Analysis : o-Xylene

MATRIX SPIKE RECOVERY IS OUTSIDE OF CONTROL LIMITS, BUT DUPLICATE MATRIX SPIKE RECOVERY IS WITHIN LIMITS. OUTLIER SHOULD BE VIEWED AS A ONE TIME ANOMALY.

QC Batch No. : GCMS/SEMI-12136
Sample ID : 09B10394
Analysis : 2,4,6-Tribromophenol

SURROGATE RECOVERY OUTSIDE OF CON-TEST CONTROL LIMITS, BUT WITHIN METHOD REQUIREMENTS.

QC Batch No. : GCMS/VOL-21959
Sample ID : LFBLANK-94135
Analysis : Hexachlorobutadiene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.

QC Batch No. : GCMS/VOL-21959
Sample ID : LFBLANK-94135
Analysis : Methylene Chloride

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch No. : GCMS/VOL-21959
Sample ID : LFBLANK-94135
Analysis : n-Propylbenzene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.

QC Batch No. : GCMS/VOL-21960
Sample ID : LFBLANK-94136
Analysis : 4-Chlorotoluene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/VOL-21960
Sample ID : LFBLANK-94136
Analysis : Acetone

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/VOL-21960
Sample ID : LFBLANK-94136
Analysis : Bromomethane

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/VOL-21960
Sample ID : LFBLANK-94136
Analysis : Chloroethane

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/VOL-21960
Sample ID : LFBLANK-94136
Analysis : Hexachlorobutadiene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.

QC Batch No. : GCMS/VOL-21960
Sample ID : LFBLANK-94136
Analysis : Methylene Chloride

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/VOL-21960
Sample ID : LFBLANK-94136
Analysis : n-Propylbenzene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

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QC SUMMARY REPORT

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BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch No. : GCMS/VOL-21960
Sample ID : LFBLANK-94136
Analysis : Styrene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/VOL-21960
Sample ID : LFBLANK-94136
Analysis : trans-1,3-Dichloropropene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/VOL-21961
Sample ID : LFBLANK-94137
Analysis : 1,2,3-Trichlorobenzene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

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Email: info@contestlabs.com
www.contestlabs.com
39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

CHAIN OF CUSTODY RECORD

Liml - 24459

Company Name: TRC Engineers, Inc.
Address: 1430 Broadway 10th Floor
Attention: Richard Reiss
Project Location: LIRR MPY
Sampled By: DW, JM, EJ, AA

Telephone: (212) 221-7822
Project #: 105882.000003
Client PO #: SAME

DATA DELIVERY (check one): ☐FAX ☒EMAIL ☐WEBSITE CLIENT
Fax #:
Email: dwarren@trcsolutions.com
Format: ☒EXCEL ☒PDF ☒GIS KEY ☐ OTHER ____

Proposal Provided? (For Billing purposes) ☒ yes ____ proposal date
State Form Required? ☐ yes ☐ no

									VOCs	SVOCs	Nitrates
								# of containers	14	8	4
								**Preservation			
								~Cont. Code	V	A	P
Field ID	Sample Description	Lab # 098	Date Sampled: Start Date/Time	Date Sampled: Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code			
	MW-GF-23	10382	4/2/09	1243		X	GW		X	X	
	MW-GF-21R	10383	|	1336		X	|		X	X	
	MW-4-60	10384		1125		X			X	X	
MS/MSD	MW-19-60	10385		1030		X			X	X	
*	MW-19-60 (N)	|	—	1400		X	|		~~X~~		~~X~~ TJF
	Trip Blank 10	10386	—	—		~~X~~	—		X		
	MW-12-60 (N)	10387	4/2/09	1400		X	GW				X

ANALYSIS REQUESTED

~Cont. Code: A=amber glass, G=glass, P=plastic, ST=sterile, V= vial, S=summa can, T=tedlar bag, O=Other

Client Comments: Please see Subcontractor Agreement

Laboratory Comments: * MW 19-60 - nitrate deleted per D. Warren 4/3/09 TJF

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; **M** - Medium; **L** - Low; **C** - Clean; **U** - Unknown

Relinquished by: (signature) [signature] Date/Time: 4/2/09
Received by: (signature) Andrea Anderson Temp 5.5° Date/Time: 4.3.09 9:36
Relinquished by: (signature) Date/Time:
Received by: (signature) Date/Time:

Turnaround **
☐ 7-Day
☐ 10-Day
☒ Other 5
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? ____
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's: ____

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

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www.contestlabs.com

CHAIN OF CUSTODY RECORD

L:mf-244459

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: TRC
Address: 1430 Broadway 10TH Fl
New York, NY 11101
Attention: Rich Reiss
Project Location: LIRR MPV
Sampled By: Wes Lindemuth + Eva Jakubowska

Telephone: (212) 221-7822
Project # 105882.000003
Client PO # SAME

DATA DELIVERY (check one):
☒ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax # :
Email: dwarren@trcsolutions.com
Format: ☐ EXCEL ☐ PDF ☐ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes) ☒ yes ____ proposal date
State Form Required? ☐ yes ☐ no

Field ID	Sample Description	Lab # 0913	Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	VOCs 8260	SVOCs 8270	# of containers	**Preservation	~Cont.Code
			Date Sampled						ANALYSIS REQUESTED		23	14	
											V	A	
	MW-GF2	10388	4/1/09	0920		X	GW		X	X			
	MW-28S	10389	4/1/09	1005		X	GW		X	X			
	MW-GF4	10390	4/1/09	1120		X	GW		X	X			
	MW-GF5	10391	4/1/09	1215		X	GW		X	X			
	MS/MSD (MW-19-60)	1	4/2/09	1030		X	GW		X	X			
	MW-GF-9	10392	4/1/09	1435		X	GW		X	X			
	Trip Blank II	10393							X				

~Cont. Code: A=amber glass, G=glass, P=plastic, ST=sterile, V=vial, S=summa can, T=tedlar bag, O=Other

Client Comments: Please see Subcontract Agr.

Laboratory Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; **M** - Medium; **L** - Low; **C** - Clean; **U** - Unknown

	Date/Time
Relinquished by: (signature)	4/2/09 1700
Received by: (signature)	4/3/09 0936
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Turnaround **
☐ 7-Day
☐ 10-Day
☒ Other 5day
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations?
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's:

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

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Phone: 413-525-2332
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Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

Lml-24459

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: TRC Engineers, Inc.
Address: 1430 Broadway 10th Floor, New York, NY 10018
Attention: Richard Reiss
Project Location: LIRR MPY
Sampled By: DW, JM, EJ, AA

Telephone: (212) 221-7822
Project #: 105882.000003
Client PO #: SAME

DATA DELIVERY (check one): ☐FAX ☒EMAIL ☐WEBSITE CLIENT
Fax #:
Email: dwarren@trcsolutions.com
Format: ☒EXCEL ☒PDF ☒GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes) ☒ yes ____ proposal date
State Form Required? ☐ yes ☐ no

	VOC	SVOC	Nitrate
# of containers	14	8	2
**Preservation	H		
~Cont.Code	V	A	P

ANALYSIS REQUESTED

Field ID	Sample Description	Lab # 098	Date Sampled: Start Date/Time	Date Sampled: Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	VOC	SVOC	Nitrate
	MW-36S	10394	4/2/09	1225		X			X	X	
	FB-2	10395	4/2/09	1235		X			X	X	
	MW-GF-22	10396	4/2/09	1305		X			X	X	
	MW-GF-24	10397	4/2/09	1221		X			X	X	
	Trip Blank 9	10398	—	—		–			X		
	MW-20-50	10399									X

~Cont. Code: A=amber glass, G=glass, P=plastic, ST=sterile, V= vial, S=summa can, T=tedlar bag, O=Other

Client Comments: Please See Subcontract Agreement

Laboratory Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature) [signature] — Date/Time: 4/2/09 1700
Received by: (signature) [signature] 4.0° — Date/Time: 4/3/09 0936
Relinquished by: (signature) — Date/Time:
Received by: (signature) — Date/Time:

Turnaround **
☐ 7-Day
☐ 10-Day
☒ Other 5
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? ____
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's: ____

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced; X = Na hydroxide
H = HCL; T = Na thiosulfate
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAC & WBE/DBE Certified

con-test® ANALYTICAL LABORATORY

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

Limt-2HF59

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: TRC Engineers, Inc.
Address: 1430 Broadway 10th Floor NYC NY 10018
Attention: Richard Reiss
Project Location: LIRR MPY
Sampled By: DW

Telephone: (212) 221-7822
Project #: 105496.000003
Client PO #: SAME

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax #:
Email: dwarren@trcsolutions.com
Format: ☒ EXCEL ☒ PDF ☒ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes) ☒ yes ____ proposal date

State Form Required? ☐ yes ☐ no

# of containers	13	8								
**Preservation	V	A								
~Cont.Code										

ANALYSIS REQUESTED

Field ID	Sample Description	Lab # 09B	Date Sampled: Date	Time	Composite	Grab	*Matrix Code	Conc. Code	VOC	SVOC	[struck out] (DW 4/2/09)
	MW-3-60	10400	4/1/09	1320		X	GW		X	X	
	MW-16-60	10401	4/1/09	1120		X	↓		X	X	
	MW-15-60	10402	4/1/09	945		X	↓		X	X	NA
	DUP-1	10403	4/1/09	1320		X	↓		X	X	
	Trip Blank 7	10404	—	—		—	—		X		

~Cont. Code: A=amber glass, G=glass, P=plastic, ST=sterile, V= vial, S=summa can, T=tedlar bag, O=Other

Client Comments: MW-3-60 VOA samples have air bubbles please see Subcontract Agreement

Laboratory Comments: Please see Subcontractor Agreement

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; **M** - Medium; **L** - Low; **C** - Clean; **U** - Unknown

Relinquished by: (signature) [signature]	Date/Time: 4/2/09 1700
Received by: (signature) [signature] 4.0	Date/Time: 4/3/09 0936
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Turnaround **
☐ 7-Day
☐ 10-Day
☒ Other 5
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? ____
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's: ____

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

(W)

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAC & WBE/DBE Certified

Detailed Results

Enter tracking number

Detailed Results | Notifications | Associated Shipments

Tracking Number: 868139181052

E-n

Delivered

Initiated — Picked up — In transit — Delivered

Delivered
Signed for by: M.DONATI

Shipment Dates

Ship date Apr 2, 2009
Delivery date Apr 3, 2009 9:36 AM

Destination

Signature Proof of Delivery

Shipment Facts

Service type	Priority Overnight	Delivered to	Shipping/Receiving
Total Shipment Weight	263.0 lbs/119.3 kg	Reference	105882 000003 00000(

Shipment Travel History

Select time zone: Select

Select time form

All shipment travel activity is displayed in local time for the location

Date/Time	Activity	Location	Details
Apr 3, 2009 9:36 AM	**Delivered**		
Apr 3, 2009 7:22 AM	On FedEx vehicle for delivery	WINDSOR LOCKS, CT	
Apr 3, 2009 7:16 AM	At local FedEx facility	WINDSOR LOCKS, CT	
Apr 3, 2009 4:53 AM	Departed FedEx location	NEWARK, NJ	
Apr 3, 2009 12:08 AM	Arrived at FedEx location	NEWARK, NJ	
Apr 2, 2009 8:56 PM	Left FedEx origin facility	MASPETH, NY	
Apr 2, 2009 5:23 PM	Picked up	FOREST HILLS, NY	Tendered at Fec location

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39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

Sample Receipt Checklist

CLIENT NAME: TRC - ENV RECEIVED BY: OEC DATE: 4/3/09

1) Was the chain(s) of custody relinquished and signed? (Yes) No

2) Does the chain agree with the samples? (Yes) No

If not, explain:

3) Are all the samples in good condition? (Yes) No

If not, explain:

4) How were the samples received:

On Ice ☑ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☑

Were the samples received in Temperature Compliance of (2-6°C)? Yes No

Temperature °C by Temp blank 4.0, 5.5 Temperature °C by Temp gun _____

5) Are there Dissolved samples for the lab to filter? Yes (No)

Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"? Yes (No) Stored where: _____

7) Are there any RUSH or SHORT HOLDING TIME samples? Yes (No)

Who was notified _____ Date _____ Time _____

8) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved

Client Signature: _____

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber	38	8 oz clear jar	
500 mL Amber		4 oz clear jar	
250 mL Amber (8oz amber)		2 oz clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		Air Cassette	
40 mL Vial - type listed below	65	Brass Sleeves	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Summa Cans	
Flashpoint bottle		Regulators	
Encore		Other	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol _____

Bisulfate _____ # DI Water _____ **Time and Date Frozen:** _____

Thiosulfate _____ Unpreserved _____

Do all samples have the proper pH: Yes No N/A

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39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

REPORT DATE 4/9/2009

TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018
ATTN: DAN WARREN

CONTRACT NUMBER:
PURCHASE ORDER NUMBER: 105882

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-24380
JOB NUMBER: 105882

PROJECT LOCATION: LIRR, MORRIS PARK YARD

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	Subcontract Lab (if any) Cert. Nos.
MW-02-50R	09B10029	GRND WATER	Not Specified	8260 lirr water	
MW-02-50R	09B10029	GRND WATER	Not Specified	8270 lirr water	
MW-05-60	09B10011	GRND WATER	Not Specified	8260 lirr water	
MW-05-60	09B10011	GRND WATER	Not Specified	8270 lirr water	
MW-20-50	09B10009	GRND WATER	Not Specified	8260 lirr water	
MW-20-50	09B10009	GRND WATER	Not Specified	8270 lirr water	
MW-GF-26	09B10010	GRND WATER	Not Specified	8260 lirr water	
MW-GF-26	09B10010	GRND WATER	Not Specified	8270 lirr water	
MW-GF-27 QC	09B10028	GRND WATER	Not Specified	8260 lirr water	
MW-GF-27 QC	09B10028	GRND WATER	Not Specified	8270 lirr water	
TRIP BLANK #5	09B10012	WATER OTHE	Not Specified	8260 lirr water	
TRIP BLANK 2	09B10030	WATER OTHE	Not Specified	8260 lirr water	

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REPORT DATE 4/9/2009

TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018
ATTN: DAN WARREN

CONTRACT NUMBER:
PURCHASE ORDER NUMBER: 105882

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-24380
JOB NUMBER: 105882

Comments :

LIMS BATCH NO. : LIMT-24380

Samples were received outside of temperature control limits, not at 4° C. +/- 2°.

In method 8270, initial and/or continuing calibration did not meet method specifications. Pentachloronitrobenzene was calibrated with a relative response factor < 0.05.

In method 8270, initial calibration did not meet method specifications. 3-Nitroaniline, and N-Nitroso-di-n-propylamine, were calibrated by linear regression with a correlation coefficient < 0.99. Reduced accuracy and precision are anticipated for any reported result for these compounds.

In method 8270, any reported result for 3,3-Dichlorobenzidine, Benzo(g,h,i)perylene or Bis(2-chloroisopropyl)ether is estimated and likely to be biased on the low side based on continuing calibration bias.

In method 8270, for sample 09B10028, matrix spike and matrix spike duplicate recovery for Phenol is biased on the low side. Possibility of sample matrix effects that lead to low bias for reported results cannot be eliminated.

In method 8260, any reported result for Acetone, Methylene Chloride, 2,2-Dichloropropane, and Naphthalene in all samples is estimated and likely to be biased on the low side based on continuing calibration bias.

In method 8260, any reported result for Tetrachloroethene in all samples is estimated and likely to be biased on the high side based on continuing calibration bias.

In method 8260 for Bromomethane, 1,2,3-Trichloropropane, 1,1,2,2-Tetrachloroethane, and Hexachlorobutadiene in all samples, data is not affected by continuing calibration non-conformance since bias is on the high side and all results are "not detected".

In method 8260 for sample 09B10028, data is not affected by matrix spike recovery outlier(s) for Hexachlorobutadiene and Iodomethane since all results are "not detected" and recovery bias is on the high side.

In method 8260 for sample 09B10028, the matrix spike recovery for Methylene Chloride is biased on the low side. Possibility of sample matrix effects that lead to low bias for reported results cannot be eliminated.

In method 8260 for sample 09B10028, the matrix spike recovery for Acetone, Naphthalene, Chloromethane, Bromomethane, 2,2-Dichloropropane, and Dichlorodifluoromethane is biased on the low side. Analysis is in control based on laboratory control sample. Possibility of sample matrix effects that lead to low bias for reported results cannot be eliminated.

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REPORT DATE 4/9/2009

TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018
ATTN: DAN WARREN

CONTRACT NUMBER:
PURCHASE ORDER NUMBER: 105882

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-24380
JOB NUMBER: 105882

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

4/9/09

SIGNATURE DATE

Tod Kopyscinski
Air Laboratory Manager

Michael Erickson
Assistant Laboratory Director

Edward Denson
Technical Director

Daren Damboragian
Organics Department Supervisor

* See end of data tabulation for notes and comments pertaining to this sample

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DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-02-50R

LIMS-BAT #: LIMT-24380
Job Number: 105882

Sample ID : 09B10029

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/03/09	EH	50.0			
Benzene	ug/l	ND	04/03/09	EH	1.0			
Bromobenzene	ug/l	ND	04/03/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromoform	ug/l	ND	04/03/09	EH	5.0			
Bromomethane	ug/l	ND	04/03/09	EH	2.0			
2-Butanone (MEK)	ug/l	ND	04/03/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/03/09	EH	5.0			
Carbon Tetrachloride	ug/l	ND	04/03/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/03/09	EH	5.0			
Chloroethane	ug/l	ND	04/03/09	EH	2.0			
Chloroform	ug/l	ND	04/03/09	EH	2.0			
Chloromethane	ug/l	ND	04/03/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/03/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/03/09	EH	0.50			
Dibromomethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-02-50R

LIMS-BAT #: LIMT-24380
Job Number: 105882

Sample ID : 09B10029

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/03/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/03/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
Ethyl Benzene	ug/l	3.1	04/03/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/03/09	EH	5.0			
2-Hexanone	ug/l	ND	04/03/09	EH	50.0			
Iodomethane	ug/l	ND	04/03/09	EH	5.0			
Isopropylbenzene	ug/l	1.7	04/03/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/03/09	EH	1.0			
MTBE	ug/l	ND	04/03/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/03/09	EH	5.0			
MIBK	ug/l	ND	04/03/09	EH	10.0			
Naphthalene	ug/l	ND	04/03/09	EH	5.0			
n-Propylbenzene	ug/l	2.0	04/03/09	EH	1.0			
Styrene	ug/l	ND	04/03/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	0.5			
Tetrachloroethylene	ug/l	1.6	04/03/09	EH	1.0			
Toluene	ug/l	ND	04/03/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/03/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			

RL = Reporting Limit

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NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-02-50R

LIMS-BAT #: LIMT-24380
Job Number: 105882

Sample ID : 09B10029

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/03/09	EH	1.0			
Trichlorofluoromethane	ug/l	4.8	04/03/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/03/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	4.5	04/03/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	1.1	04/03/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/03/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/03/09	EH	2.0			
m + p Xylene	ug/l	ND	04/03/09	EH	2.0			
o-Xylene	ug/l	1.8	04/03/09	EH	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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ANALYTICAL LABORATORY

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DANIEL WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-05-60
Sample ID : 09B10011
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24380
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/03/09	EH	50.0			
Benzene	ug/l	ND	04/03/09	EH	1.0			
Bromobenzene	ug/l	ND	04/03/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromoform	ug/l	ND	04/03/09	EH	5.0			
Bromomethane	ug/l	ND	04/03/09	EH	2.0			
2-Butanone (MEK)	ug/l	ND	04/03/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/03/09	EH	5.0			
Carbon Tetrachloride	ug/l	ND	04/03/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/03/09	EH	5.0			
Chloroethane	ug/l	ND	04/03/09	EH	2.0			
Chloroform	ug/l	ND	04/03/09	EH	2.0			
Chloromethane	ug/l	ND	04/03/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/03/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/03/09	EH	0.50			
Dibromomethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DANIEL WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-05-60

LIMS-BAT #: LIMT-24380
Job Number: 105882

Sample ID : 09B10011

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/03/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/03/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
Ethyl Benzene	ug/l	ND	04/03/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/03/09	EH	5.0			
2-Hexanone	ug/l	ND	04/03/09	EH	50.0			
Iodomethane	ug/l	ND	04/03/09	EH	5.0			
Isopropylbenzene	ug/l	ND	04/03/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/03/09	EH	1.0			
MTBE	ug/l	ND	04/03/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/03/09	EH	5.0			
MIBK	ug/l	ND	04/03/09	EH	10.0			
Naphthalene	ug/l	ND	04/03/09	EH	5.0			
n-Propylbenzene	ug/l	ND	04/03/09	EH	1.0			
Styrene	ug/l	ND	04/03/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	0.5			
Tetrachloroethylene	ug/l	ND	04/03/09	EH	1.0			
Toluene	ug/l	ND	04/03/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/03/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			

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DANIEL WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-05-60
Sample ID : 09B10011
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24380
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/03/09	EH	1.0			
Trichlorofluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/03/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/03/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/03/09	EH	2.0			
m + p Xylene	ug/l	ND	04/03/09	EH	2.0			
o-Xylene	ug/l	ND	04/03/09	EH	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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DANIEL WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-20-50
Sample ID : 09B10009
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24380
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/03/09	EH	50.0			
Benzene	ug/l	ND	04/03/09	EH	1.0			
Bromobenzene	ug/l	ND	04/03/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromoform	ug/l	ND	04/03/09	EH	5.0			
Bromomethane	ug/l	ND	04/03/09	EH	2.0			
2-Butanone (MEK)	ug/l	ND	04/03/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/03/09	EH	5.0			
Carbon Tetrachloride	ug/l	ND	04/03/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/03/09	EH	5.0			
Chloroethane	ug/l	ND	04/03/09	EH	2.0			
Chloroform	ug/l	ND	04/03/09	EH	2.0			
Chloromethane	ug/l	ND	04/03/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/03/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/03/09	EH	0.50			
Dibromomethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-20-50
Sample ID : 09B10009
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24380
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/03/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/03/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
Ethyl Benzene	ug/l	ND	04/03/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/03/09	EH	5.0			
2-Hexanone	ug/l	ND	04/03/09	EH	50.0			
Iodomethane	ug/l	ND	04/03/09	EH	5.0			
Isopropylbenzene	ug/l	ND	04/03/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/03/09	EH	1.0			
MTBE	ug/l	ND	04/03/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/03/09	EH	5.0			
MIBK	ug/l	ND	04/03/09	EH	10.0			
Naphthalene	ug/l	ND	04/03/09	EH	5.0			
n-Propylbenzene	ug/l	ND	04/03/09	EH	1.0			
Styrene	ug/l	ND	04/03/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	0.5			
Tetrachloroethylene	ug/l	1.1	04/03/09	EH	1.0			
Toluene	ug/l	ND	04/03/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/03/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-20-50

LIMS-BAT #: LIMT-24380
Job Number: 105882

Sample ID : 09B10009

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/03/09	EH	1.0			
Trichlorofluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/03/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/03/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/03/09	EH	2.0			
m + p Xylene	ug/l	ND	04/03/09	EH	2.0			
o-Xylene	ug/l	ND	04/03/09	EH	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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DANIEL WARREN
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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-GF-26
Sample ID : 09B10010
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24380
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/03/09	EH	50.0			
Benzene	ug/l	ND	04/03/09	EH	1.0			
Bromobenzene	ug/l	ND	04/03/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromoform	ug/l	ND	04/03/09	EH	5.0			
Bromomethane	ug/l	ND	04/03/09	EH	2.0			
2-Butanone (MEK)	ug/l	ND	04/03/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/03/09	EH	5.0			
Carbon Tetrachloride	ug/l	ND	04/03/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/03/09	EH	5.0			
Chloroethane	ug/l	ND	04/03/09	EH	2.0			
Chloroform	ug/l	ND	04/03/09	EH	2.0			
Chloromethane	ug/l	ND	04/03/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/03/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/03/09	EH	0.50			
Dibromomethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-GF-26
Sample ID : 09B10010
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24380
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/03/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/03/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
Ethyl Benzene	ug/l	ND	04/03/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/03/09	EH	5.0			
2-Hexanone	ug/l	ND	04/03/09	EH	50.0			
Iodomethane	ug/l	ND	04/03/09	EH	5.0			
Isopropylbenzene	ug/l	ND	04/03/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/03/09	EH	1.0			
MTBE	ug/l	ND	04/03/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/03/09	EH	5.0			
MIBK	ug/l	ND	04/03/09	EH	10.0			
Naphthalene	ug/l	ND	04/03/09	EH	5.0			
n-Propylbenzene	ug/l	ND	04/03/09	EH	1.0			
Styrene	ug/l	ND	04/03/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	0.5			
Tetrachloroethylene	ug/l	5.2	04/03/09	EH	1.0			
Toluene	ug/l	ND	04/03/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/03/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-GF-26

LIMS-BAT #: LIMT-24380
Job Number: 105882

Sample ID : 09B10010

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/03/09	EH	1.0			
Trichlorofluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/03/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/03/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/03/09	EH	2.0			
m + p Xylene	ug/l	ND	04/03/09	EH	2.0			
o-Xylene	ug/l	ND	04/03/09	EH	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-GF-27 QC

LIMS-BAT #: LIMT-24380
Job Number: 105882

Sample ID : 09B10028

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/03/09	EH	50.0			
Benzene	ug/l	ND	04/03/09	EH	1.0			
Bromobenzene	ug/l	ND	04/03/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromoform	ug/l	ND	04/03/09	EH	5.0			
Bromomethane	ug/l	ND	04/03/09	EH	2.0			
2-Butanone (MEK)	ug/l	ND	04/03/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/03/09	EH	3.0			
Carbon Tetrachloride	ug/l	ND	04/03/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/03/09	EH	5.0			
Chloroethane	ug/l	ND	04/03/09	EH	2.0			
Chloroform	ug/l	ND	04/03/09	EH	2.0			
Chloromethane	ug/l	ND	04/03/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/03/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/03/09	EH	0.50			
Dibromomethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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‡ = See attached chain-of-custody record for time sampled

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ANALYTICAL LABORATORY
39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-GF-27 QC

LIMS-BAT #: LIMT-24380
Job Number: 105882

Sample ID : 09B10028

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/03/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/03/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
Ethyl Benzene	ug/l	ND	04/03/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/03/09	EH	5.0			
2-Hexanone	ug/l	ND	04/03/09	EH	50.0			
Iodomethane	ug/l	ND	04/03/09	EH	5.0			
Isopropylbenzene	ug/l	ND	04/03/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/03/09	EH	1.0			
MTBE	ug/l	ND	04/03/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/03/09	EH	5.0			
MIBK	ug/l	ND	04/03/09	EH	10.0			
Naphthalene	ug/l	ND	04/03/09	EH	5.0			
n-Propylbenzene	ug/l	ND	04/03/09	EH	1.0			
Styrene	ug/l	ND	04/03/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	0.5			
Tetrachloroethylene	ug/l	3.0	04/03/09	EH	1.0			
Toluene	ug/l	ND	04/03/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/03/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			

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DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-GF-27 QC

LIMS-BAT #: LIMT-24380
Job Number: 105882

Sample ID : 09B10028

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/03/09	EH	1.0			
Trichlorofluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/03/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/03/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/03/09	EH	2.0			
m + p Xylene	ug/l	ND	04/03/09	EH	2.0			
o-Xylene	ug/l	1.0	04/03/09	EH	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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DANIEL WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : TRIP BLANK #5
Sample ID : 09B10012
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24380
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/03/09	EH	50.0			
Benzene	ug/l	ND	04/03/09	EH	1.0			
Bromobenzene	ug/l	ND	04/03/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromoform	ug/l	ND	04/03/09	EH	5.0			
Bromomethane	ug/l	ND	04/03/09	EH	2.0			
2-Butanone (MEK)	ug/l	ND	04/03/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/03/09	EH	3.0			
Carbon Tetrachloride	ug/l	ND	04/03/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/03/09	EH	5.0			
Chloroethane	ug/l	ND	04/03/09	EH	2.0			
Chloroform	ug/l	ND	04/03/09	EH	2.0			
Chloromethane	ug/l	ND	04/03/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/03/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/03/09	EH	0.50			
Dibromomethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			

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DANIEL WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : TRIP BLANK #5

LIMS-BAT #: LIMT-24380
Job Number: 105882

Sample ID : 09B10012

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: WATER OTHER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/03/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/03/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
Ethyl Benzene	ug/l	ND	04/03/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/03/09	EH	5.0			
2-Hexanone	ug/l	ND	04/03/09	EH	50.0			
Iodomethane	ug/l	ND	04/03/09	EH	5.0			
Isopropylbenzene	ug/l	ND	04/03/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/03/09	EH	1.0			
MTBE	ug/l	ND	04/03/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/03/09	EH	5.0			
MIBK	ug/l	ND	04/03/09	EH	10.0			
Naphthalene	ug/l	ND	04/03/09	EH	5.0			
n-Propylbenzene	ug/l	ND	04/03/09	EH	1.0			
Styrene	ug/l	ND	04/03/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	0.5			
Tetrachloroethylene	ug/l	ND	04/03/09	EH	1.0			
Toluene	ug/l	ND	04/03/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/03/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			

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DANIEL WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : TRIP BLANK #5

LIMS-BAT #: LIMT-24380
Job Number: 105882

Sample ID : 09B10012

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: WATER OTHER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/03/09	EH	1.0			
Trichlorofluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/03/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/03/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/03/09	EH	2.0			
m + p Xylene	ug/l	ND	04/03/09	EH	2.0			
o-Xylene	ug/l	ND	04/03/09	EH	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : TRIP BLANK 2
Sample ID : 09B10030
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24380
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/03/09	EH	50.0			
Benzene	ug/l	ND	04/03/09	EH	1.0			
Bromobenzene	ug/l	ND	04/03/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromoform	ug/l	ND	04/03/09	EH	5.0			
Bromomethane	ug/l	ND	04/03/09	EH	2.0			
2-Butanone (MEK)	ug/l	ND	04/03/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/03/09	EH	5.0			
Carbon Tetrachloride	ug/l	ND	04/03/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/03/09	EH	5.0			
Chloroethane	ug/l	ND	04/03/09	EH	2.0			
Chloroform	ug/l	ND	04/03/09	EH	2.0			
Chloromethane	ug/l	ND	04/03/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/03/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/03/09	EH	0.50			
Dibromomethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			

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TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : TRIP BLANK 2
Sample ID : 09B10030
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24380
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/03/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/03/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
Ethyl Benzene	ug/l	ND	04/03/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/03/09	EH	5.0			
2-Hexanone	ug/l	ND	04/03/09	EH	50.0			
Iodomethane	ug/l	ND	04/03/09	EH	5.0			
Isopropylbenzene	ug/l	ND	04/03/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/03/09	EH	1.0			
MTBE	ug/l	ND	04/03/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/03/09	EH	5.0			
MIBK	ug/l	ND	04/03/09	EH	10.0			
Naphthalene	ug/l	ND	04/03/09	EH	5.0			
n-Propylbenzene	ug/l	ND	04/03/09	EH	1.0			
Styrene	ug/l	ND	04/03/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	0.5			
Tetrachloroethylene	ug/l	ND	04/03/09	EH	1.0			
Toluene	ug/l	ND	04/03/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/03/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : TRIP BLANK 2

LIMS-BAT #: LIMT-24380
Job Number: 105882

Sample ID : 09B10030

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: WATER OTHER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/03/09	EH	1.0			
Trichlorofluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/03/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/03/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/03/09	EH	2.0			
m + p Xylene	ug/l	ND	04/03/09	EH	2.0			
o-Xylene	ug/l	ND	04/03/09	EH	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-02-50R

LIMS-BAT #: LIMT-24380
Job Number: 105882

Sample ID : 09B10029

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/08/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/08/09	BGL	5.00			
Anthracene	ug/l	ND	04/08/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/08/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/08/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/08/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/08/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/08/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/08/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/08/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/08/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/08/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/08/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/08/09	BGL	20.0			
Carbazole	ug/l	ND	04/08/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/08/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/08/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/08/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/08/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/08/09	BGL	10.0			
Chrysene	ug/l	ND	04/08/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/08/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/08/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/08/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/08/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/08/09	BGL	10.0			

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-02-50R

LIMS-BAT #: LIMT-24380
Job Number: 105882

Sample ID : 09B10029

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/08/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/08/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/08/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/08/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/08/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/08/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/08/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/08/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/08/09	BGL	5.00			
Fluorene	ug/l	ND	04/08/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/08/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/08/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/08/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/08/09	BGL	5.00			
Isophorone	ug/l	ND	04/08/09	BGL	10.0			
o-cresol	ug/l	ND	04/08/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/08/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/08/09	BGL	5.00			
Naphthalene	ug/l	ND	04/08/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/08/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/08/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/08/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/08/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/08/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/08/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/08/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/08/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/08/09	BGL	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-02-50R

LIMS-BAT #: LIMT-24380
Job Number: 105882

Sample ID : 09B10029

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/08/09	BGL	5.00			
Phenol	ug/l	ND	04/08/09	BGL	10.0			
Pyrene	ug/l	ND	04/08/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/08/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/08/09	BGL	10.0			
Extraction Date 625/8270		4/6/2009	04/08/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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DANIEL WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-05-60
Sample ID : 09B10011
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24380
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/08/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/08/09	BGL	5.00			
Anthracene	ug/l	ND	04/08/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/08/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/08/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/08/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/08/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/08/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/08/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/08/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/08/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/08/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/08/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/08/09	BGL	20.0			
Carbazole	ug/l	ND	04/08/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/08/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/08/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/08/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/08/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/08/09	BGL	10.0			
Chrysene	ug/l	ND	04/08/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/08/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/08/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/08/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/08/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/08/09	BGL	10.0			

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39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DANIEL WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-05-60
Sample ID : 09B10011
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24380
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/08/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/08/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/08/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/08/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/08/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/08/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/08/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/08/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/08/09	BGL	5.00			
Fluorene	ug/l	ND	04/08/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/08/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/08/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/08/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/08/09	BGL	5.00			
Isophorone	ug/l	ND	04/08/09	BGL	10.0			
o-cresol	ug/l	ND	04/08/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/08/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/08/09	BGL	5.00			
Naphthalene	ug/l	ND	04/08/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/08/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/08/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/08/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/08/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/08/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/08/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/08/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/08/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/08/09	BGL	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-05-60

LIMS-BAT #: LIMT-24380
Job Number: 105882

Sample ID : 09B10011

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/08/09	BGL	5.00			
Phenol	ug/l	ND	04/08/09	BGL	10.0			
Pyrene	ug/l	ND	04/08/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/08/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/08/09	BGL	10.0			
Extraction Date 625/8270		4/6/2009	04/08/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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DANIEL WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-20-50
Sample ID : 09B10009
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24380
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/08/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/08/09	BGL	5.00			
Anthracene	ug/l	ND	04/08/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/08/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/08/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/08/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/08/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/08/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/08/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/08/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/08/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/08/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/08/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/08/09	BGL	20.0			
Carbazole	ug/l	ND	04/08/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/08/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/08/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/08/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/08/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/08/09	BGL	10.0			
Chrysene	ug/l	ND	04/08/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/08/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/08/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/08/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/08/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/08/09	BGL	10.0			

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TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-20-50
Sample ID : 09B10009
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24380
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/08/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/08/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/08/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/08/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/08/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/08/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/08/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/08/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/08/09	BGL	5.00			
Fluorene	ug/l	ND	04/08/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/08/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/08/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/08/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/08/09	BGL	5.00			
Isophorone	ug/l	ND	04/08/09	BGL	10.0			
o-cresol	ug/l	ND	04/08/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/08/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/08/09	BGL	5.00			
Naphthalene	ug/l	ND	04/08/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/08/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/08/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/08/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/08/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/08/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/08/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/08/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/08/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/08/09	BGL	10.0			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DANIEL WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-20-50

LIMS-BAT #: LIMT-24380
Job Number: 105882

Sample ID : 09B10009

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/08/09	BGL	5.00			
Phenol	ug/l	ND	04/08/09	BGL	10.0			
Pyrene	ug/l	ND	04/08/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/08/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/08/09	BGL	10.0			
Extraction Date 625/8270		4/6/2009	04/08/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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DANIEL WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-GF-26
Sample ID : 09B10010
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24380
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/08/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/08/09	BGL	5.00			
Anthracene	ug/l	ND	04/08/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/08/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/08/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/08/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/08/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/08/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/08/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/08/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/08/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/08/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/08/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/08/09	BGL	20.0			
Carbazole	ug/l	ND	04/08/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/08/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/08/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/08/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/08/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/08/09	BGL	10.0			
Chrysene	ug/l	ND	04/08/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/08/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/08/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/08/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/08/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/08/09	BGL	10.0			

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TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-GF-26

LIMS-BAT #: LIMT-24380
Job Number: 105882

Sample ID : 09B10010

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/08/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/08/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/08/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/08/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/08/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/08/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/08/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/08/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/08/09	BGL	5.00			
Fluorene	ug/l	ND	04/08/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/08/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/08/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/08/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/08/09	BGL	5.00			
Isophorone	ug/l	ND	04/08/09	BGL	10.0			
o-cresol	ug/l	ND	04/08/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/08/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/08/09	BGL	5.00			
Naphthalene	ug/l	ND	04/08/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/08/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/08/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/08/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/08/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/08/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/08/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/08/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/08/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/08/09	BGL	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-GF-26

LIMS-BAT #: LIMT-24380
Job Number: 105882

Sample ID : 09B10010

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/08/09	BGL	5.00			
Phenol	ug/l	ND	04/08/09	BGL	10.0			
Pyrene	ug/l	ND	04/08/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/08/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/08/09	BGL	10.0			
Extraction Date 625/8270		4/6/2009	04/08/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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DAN WARREN
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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-GF-27 QC

LIMS-BAT #: LIMT-24380
Job Number: 105882

Sample ID : 09B10028

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/08/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/08/09	BGL	5.00			
Anthracene	ug/l	ND	04/08/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/08/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/08/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/08/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/08/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/08/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/08/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/08/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/08/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/08/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/08/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/08/09	BGL	20.0			
Carbazole	ug/l	ND	04/08/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/08/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/08/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/08/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/08/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/08/09	BGL	10.0			
Chrysene	ug/l	ND	04/08/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/08/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/08/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/08/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/08/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/08/09	BGL	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-GF-27 QC
Sample ID : 09B10028
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24380
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/08/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/08/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/08/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/08/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/08/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/08/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/08/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/08/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/08/09	BGL	5.00			
Fluorene	ug/l	ND	04/08/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/08/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/08/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/08/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/08/09	BGL	5.00			
Isophorone	ug/l	ND	04/08/09	BGL	10.0			
o-cresol	ug/l	ND	04/08/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/08/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/08/09	BGL	5.00			
Naphthalene	ug/l	ND	04/08/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/08/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/08/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/08/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/08/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/08/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/08/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/08/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/08/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/08/09	BGL	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-GF-27 QC

LIMS-BAT #: LIMT-24380
Job Number: 105882

Sample ID : 09B10028

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/08/09	BGL	5.00			
Phenol	ug/l	ND	04/08/09	BGL	10.0			
Pyrene	ug/l	ND	04/08/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/08/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/08/09	BGL	10.0			
Extraction Date 625/8270		4/6/2009	04/08/09	BGL				

Analytical Method:
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NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR, MORRIS PARK YARD
Date Received: 4/1/2009

LIMS-BAT #: LIMT-24380
Job Number: 105882

** END OF REPORT **

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 4/9/2009 Lims Bat # : LIMT-24380

QC Batch Number: GCMS/SEMI-12125

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10009					
	Phenol-d6	Surrogate Recovery	25.3	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	77.6	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	71.3	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	62.5	%	15-110
	Terphenyl-d14	Surrogate Recovery	89.9	%	30-130
	2-Fluorophenol	Surrogate Recovery	39.4	%	15-110
09B10010					
	Phenol-d6	Surrogate Recovery	28.1	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	80.6	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	70.5	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	72.9	%	15-110
	Terphenyl-d14	Surrogate Recovery	86.3	%	30-130
	2-Fluorophenol	Surrogate Recovery	42.3	%	15-110
09B10011					
	Phenol-d6	Surrogate Recovery	25.3	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	71.2	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	63.4	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	69.2	%	15-110
	Terphenyl-d14	Surrogate Recovery	76.2	%	30-130
	2-Fluorophenol	Surrogate Recovery	38.0	%	15-110
09B10028					
	1,4-Dichlorobenzene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	49.51	ug/l	
		Matrix Spike % Rec.	49.51	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	49.76	ug/l	
		MSD % Recovery	49.76	%	
		MSD Range	0.25	units	
		MS Duplicate RPD	0.50	%	0-20
	Naphthalene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	59.68	ug/l	
		Matrix Spike % Rec.	59.68	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	60.50	ug/l	
		MSD % Recovery	60.50	%	
		MSD Range	0.82	units	
		MS Duplicate RPD	1.36	%	0-20
	1,2-Dichlorobenzene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	50.87	ug/l	
		Matrix Spike % Rec.	50.87	%	40-140

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SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12125

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10028					
	1,2-Dichlorobenzene	MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	50.61	ug/l	
		MSD % Recovery	50.61	%	
		MSD Range	0.25	units	
		MS Duplicate RPD	0.51	%	0-20
	1,3-Dichlorobenzene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	47.78	ug/l	
		Matrix Spike % Rec.	47.78	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	47.76	ug/l	
		MSD % Recovery	47.76	%	
		MSD Range	0.01	units	
		MS Duplicate RPD	0.04	%	0-20
	Acenaphthene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	66.06	ug/l	
		Matrix Spike % Rec.	66.06	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	69.06	ug/l	
		MSD % Recovery	69.06	%	
		MSD Range	3.01	units	
		MS Duplicate RPD	4.45	%	0-20
	Acenaphthylene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	64.73	ug/l	
		Matrix Spike % Rec.	64.73	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	67.84	ug/l	
		MSD % Recovery	67.84	%	
		MSD Range	3.10	units	
		MS Duplicate RPD	4.67	%	0-20
	Anthracene	Sample Amount	<6.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	75.31	ug/l	
		Matrix Spike % Rec.	75.31	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	77.64	ug/l	
		MSD % Recovery	77.64	%	
		MSD Range	2.31	units	
		MS Duplicate RPD	3.03	%	0-20
	Benzo(a)anthracene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.000	ug/l	

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BATCH QC: Lab fortified Blanks and Duplicates
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Method Blanks

QC Batch Number: GCMS/SEMI-12125

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10028					
	Benzo(a)anthracene	MS Amt Measured	78.600	ug/l	
		Matrix Spike % Rec.	78.600	%	40-140
		MSD Amount Added	100.000	ug/l	
		MSD Amt Measured	79.440	ug/l	
		MSD % Recovery	79.440	%	
		MSD Range	0.840	units	
		MS Duplicate RPD	1.063	%	0-20
	Benzo(a)pyrene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.000	ug/l	
		MS Amt Measured	82.470	ug/l	
		Matrix Spike % Rec.	82.470	%	40-140
		MSD Amount Added	100.000	ug/l	
		MSD Amt Measured	86.050	ug/l	
		MSD % Recovery	86.050	%	
		MSD Range	3.579	units	
		MS Duplicate RPD	4.248	%	0-20
	Benzo(b)fluoranthene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.000	ug/l	
		MS Amt Measured	88.580	ug/l	
		Matrix Spike % Rec.	88.580	%	40-140
		MSD Amount Added	100.000	ug/l	
		MSD Amt Measured	93.500	ug/l	
		MSD % Recovery	93.500	%	
		MSD Range	4.920	units	
		MS Duplicate RPD	5.404	%	0-20
	Benzo(g,h,i)perylene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.000	ug/l	
		MS Amt Measured	47.720	ug/l	
		Matrix Spike % Rec.	47.720	%	40-140
		MSD Amount Added	100.000	ug/l	
		MSD Amt Measured	47.410	ug/l	
		MSD % Recovery	47.410	%	
		MSD Range	0.309	units	
		MS Duplicate RPD	0.651	%	0-20
	Bis(2-chloroethyl)ether	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	63.33	ug/l	
		Matrix Spike % Rec.	63.33	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	61.34	ug/l	
		MSD % Recovery	61.34	%	
		MSD Range	1.99	units	
		MS Duplicate RPD	3.19	%	0-20

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BATCH QC: Lab fortified Blanks and Duplicates
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QC Batch Number: GCMS/SEMI-12125

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10028					
	Bis(2-chloroethoxy)methane	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	67.90	ug/l	
		Matrix Spike % Rec.	67.90	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	68.62	ug/l	
		MSD % Recovery	68.62	%	
		MSD Range	0.71	units	
		MS Duplicate RPD	1.05	%	0-20
	Bis(2-chloroisopropyl)ether	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	50.73	ug/l	
		Matrix Spike % Rec.	50.73	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	49.15	ug/l	
		MSD % Recovery	49.15	%	
		MSD Range	1.58	units	
		MS Duplicate RPD	3.16	%	0-20
	Bis(2-ethylhexyl)phthalate	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	79.39	ug/l	
		Matrix Spike % Rec.	79.39	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	79.77	ug/l	
		MSD % Recovery	79.77	%	
		MSD Range	0.38	units	
		MS Duplicate RPD	0.47	%	0-20
	4-Bromophenyl phenyl ether	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	80.30	ug/l	
		Matrix Spike % Rec.	80.30	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	83.45	ug/l	
		MSD % Recovery	83.45	%	
		MSD Range	3.15	units	
		MS Duplicate RPD	3.84	%	0-20
	Butylbenzylphthalate	Sample Amount	<20.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	82.63	ug/l	
		Matrix Spike % Rec.	82.63	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	83.75	ug/l	
		MSD % Recovery	83.75	%	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10028					
	Butylbenzylphthalate	MSD Range	1.12	units	
		MS Duplicate RPD	1.34	%	0-20
	4-Chloroaniline	Sample Amount	<20.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	65.28	ug/l	
		Matrix Spike % Rec.	65.28	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	67.25	ug/l	
		MSD % Recovery	67.25	%	
		MSD Range	1.96	units	
		MS Duplicate RPD	2.97	%	0-20
	2-Chloronaphthalene	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	51.86	ug/l	
		Matrix Spike % Rec.	51.86	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	54.30	ug/l	
		MSD % Recovery	54.30	%	
		MSD Range	2.44	units	
		MS Duplicate RPD	4.59	%	0-20
	4-Chlorophenylphenyl ether	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	81.18	ug/l	
		Matrix Spike % Rec.	81.18	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	83.14	ug/l	
		MSD % Recovery	83.14	%	
		MSD Range	1.96	units	
		MS Duplicate RPD	2.38	%	0-20
	Chrysene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	82.05	ug/l	
		Matrix Spike % Rec.	82.05	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	83.50	ug/l	
		MSD % Recovery	83.50	%	
		MSD Range	1.45	units	
		MS Duplicate RPD	1.75	%	0-20
	Dibenz(a,h)anthracene	Sample Amount	<5.40	ug/l	
		Matrix Spk Amt Added	100.000	ug/l	
		MS Amt Measured	60.950	ug/l	
		Matrix Spike % Rec.	60.950	%	40-140
		MSD Amount Added	100.000	ug/l	

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09B10028					
	Dibenz(a,h)anthracene	MSD Amt Measured	62.190	ug/l	
		MSD % Recovery	62.190	%	
		MSD Range	1.240	units	
		MS Duplicate RPD	2.013	%	0-20
	Dibenzofuran	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	75.93	ug/l	
		Matrix Spike % Rec.	75.93	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	79.70	ug/l	
		MSD % Recovery	79.70	%	
		MSD Range	3.78	units	
		MS Duplicate RPD	4.85	%	0-20
	3,3-Dichlorobenzidine	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	79.84	ug/l	
		Matrix Spike % Rec.	79.84	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	82.53	ug/l	
		MSD % Recovery	82.53	%	
		MSD Range	2.69	units	
		MS Duplicate RPD	3.31	%	0-20
	Diethylphthalate	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	85.30	ug/l	
		Matrix Spike % Rec.	85.30	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	88.29	ug/l	
		MSD % Recovery	88.29	%	
		MSD Range	2.98	units	
		MS Duplicate RPD	3.44	%	0-20
	Dimethylphthalate	Sample Amount	<20.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	81.75	ug/l	
		Matrix Spike % Rec.	81.75	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	84.70	ug/l	
		MSD % Recovery	84.70	%	
		MSD Range	2.95	units	
		MS Duplicate RPD	3.54	%	0-20
	Di-n-butylphthalate	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	81.29	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10028					
	Di-n-butylphthalate	Matrix Spike % Rec.	81.29	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	84.28	ug/l	
		MSD % Recovery	84.28	%	
		MSD Range	2.99	units	
		MS Duplicate RPD	3.61	%	0-20
	2,4-Dinitrotoluene	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	91.02	ug/l	
		Matrix Spike % Rec.	91.02	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	94.05	ug/l	
		MSD % Recovery	94.05	%	
		MSD Range	3.02	units	
		MS Duplicate RPD	3.27	%	0-20
	2,6-Dinitrotoluene	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	87.58	ug/l	
		Matrix Spike % Rec.	87.58	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	91.09	ug/l	
		MSD % Recovery	91.09	%	
		MSD Range	3.51	units	
		MS Duplicate RPD	3.92	%	0-20
	Di-n-octylphthalate	Sample Amount	<20.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	92.31	ug/l	
		Matrix Spike % Rec.	92.31	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	96.40	ug/l	
		MSD % Recovery	96.40	%	
		MSD Range	4.09	units	
		MS Duplicate RPD	4.33	%	0-20
	Fluoranthene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	78.81	ug/l	
		Matrix Spike % Rec.	78.81	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	82.56	ug/l	
		MSD % Recovery	82.56	%	
		MSD Range	3.73	units	
		MS Duplicate RPD	4.63	%	0-20
	Fluorene	Sample Amount	<5.00	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10028					
	Fluorene	Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	75.70	ug/l	
		Matrix Spike % Rec.	75.70	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	77.31	ug/l	
		MSD % Recovery	77.31	%	
		MSD Range	1.59	units	
		MS Duplicate RPD	2.09	%	0-20
	Hexachlorobenzene	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	73.81	ug/l	
		Matrix Spike % Rec.	73.81	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	77.20	ug/l	
		MSD % Recovery	77.20	%	
		MSD Range	3.39	units	
		MS Duplicate RPD	4.48	%	0-20
	Hexachlorobutadiene	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	61.90	ug/l	
		Matrix Spike % Rec.	61.90	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	62.11	ug/l	
		MSD % Recovery	62.11	%	
		MSD Range	0.20	units	
		MS Duplicate RPD	0.33	%	0-20
	Hexachlorocyclopentadiene	Sample Amount	<20.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	58.66	ug/l	
		Matrix Spike % Rec.	58.66	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	61.00	ug/l	
		MSD % Recovery	61.00	%	
		MSD Range	2.34	units	
		MS Duplicate RPD	3.91	%	0-20
	Hexachloroethane	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	48.02	ug/l	
		Matrix Spike % Rec.	48.02	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	48.33	ug/l	
		MSD % Recovery	48.33	%	
		MSD Range	0.31	units	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10028					
	Hexachloroethane	MS Duplicate RPD	0.64	%	0-20
	Indeno(1,2,3-cd)pyrene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.000	ug/l	
		MS Amt Measured	61.560	ug/l	
		Matrix Spike % Rec.	61.560	%	40-140
		MSD Amount Added	100.000	ug/l	
		MSD Amt Measured	62.930	ug/l	
		MSD % Recovery	62.930	%	
		MSD Range	1.369	units	
		MS Duplicate RPD	2.200	%	0-20
	Isophorone	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	74.26	ug/l	
		Matrix Spike % Rec.	74.26	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	75.45	ug/l	
		MSD % Recovery	75.45	%	
		MSD Range	1.19	units	
		MS Duplicate RPD	1.58	%	0-20
	2-Methylnaphthalene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	59.37	ug/l	
		Matrix Spike % Rec.	59.37	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	60.72	ug/l	
		MSD % Recovery	60.72	%	
		MSD Range	1.35	units	
		MS Duplicate RPD	2.24	%	0-20
	2-Nitroaniline	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	80.06	ug/l	
		Matrix Spike % Rec.	80.06	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	83.56	ug/l	
		MSD % Recovery	83.56	%	
		MSD Range	3.50	units	
		MS Duplicate RPD	4.27	%	0-20
	3-Nitroaniline	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	60.56	ug/l	
		Matrix Spike % Rec.	60.56	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	64.79	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10028					
	3-Nitroaniline	MSD % Recovery	64.79	%	
		MSD Range	4.22	units	
		MS Duplicate RPD	6.74	%	0-20
	Nitrobenzene	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	69.84	ug/l	
		Matrix Spike % Rec.	69.84	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	69.90	ug/l	
		MSD % Recovery	69.90	%	
		MSD Range	0.06	units	
		MS Duplicate RPD	0.08	%	0-20
	N-Nitroso-di-n-propylamine	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	85.77	ug/l	
		Matrix Spike % Rec.	85.77	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	84.60	ug/l	
		MSD % Recovery	84.60	%	
		MSD Range	1.17	units	
		MS Duplicate RPD	1.37	%	0-20
	N-Nitrosodiphenylamine	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	92.95	ug/l	
		Matrix Spike % Rec.	92.95	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	95.37	ug/l	
		MSD % Recovery	95.37	%	
		MSD Range	2.42	units	
		MS Duplicate RPD	2.57	%	0-20
	Phenanthrene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	76.87	ug/l	
		Matrix Spike % Rec.	76.87	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	79.90	ug/l	
		MSD % Recovery	79.90	%	
		MSD Range	3.03	units	
		MS Duplicate RPD	3.86	%	0-20
	Pyrene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	77.86	ug/l	
		Matrix Spike % Rec.	77.86	%	40-140

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12125

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10028					
	Pyrene	MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	79.54	ug/l	
		MSD % Recovery	79.54	%	
		MSD Range	1.67	units	
		MS Duplicate RPD	2.13	%	0-20
	1,2,4-Trichlorobenzene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	61.26	ug/l	
		Matrix Spike % Rec.	61.26	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	62.29	ug/l	
		MSD % Recovery	62.29	%	
		MSD Range	1.03	units	
		MS Duplicate RPD	1.66	%	0-20
	4-Chloro-3-methylphenol	Sample Amount	<20.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	88.27	ug/l	
		Matrix Spike % Rec.	88.27	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	91.27	ug/l	
		MSD % Recovery	91.27	%	
		MSD Range	2.99	units	
		MS Duplicate RPD	3.34	%	0-20
	2-Chlorophenol	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	56.50	ug/l	
		Matrix Spike % Rec.	56.50	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	54.21	ug/l	
		MSD % Recovery	54.21	%	
		MSD Range	2.28	units	
		MS Duplicate RPD	4.13	%	0-20
	2,4-Dichlorophenol	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	72.54	ug/l	
		Matrix Spike % Rec.	72.54	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	72.81	ug/l	
		MSD % Recovery	72.81	%	
		MSD Range	0.28	units	
		MS Duplicate RPD	0.38	%	0-20
	2,4-Dimethylphenol	Sample Amount	<40.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	

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BATCH QC: Lab fortified Blanks and Duplicates
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Method Blanks

QC Batch Number: GCMS/SEMI-12125

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10028					
	2,4-Dimethylphenol	MS Amt Measured	66.33	ug/l	
		Matrix Spike % Rec.	66.33	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	67.34	ug/l	
		MSD % Recovery	67.34	%	
		MSD Range	1.01	units	
		MS Duplicate RPD	1.51	%	0-20
	4,6-Dinitro-2-methylphenol	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	87.22	ug/l	
		Matrix Spike % Rec.	87.22	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	90.05	ug/l	
		MSD % Recovery	90.05	%	
		MSD Range	2.83	units	
		MS Duplicate RPD	3.19	%	0-20
	2,4-Dinitrophenol	Sample Amount	<20.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	89.78	ug/l	
		Matrix Spike % Rec.	89.78	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	92.37	ug/l	
		MSD % Recovery	92.37	%	
		MSD Range	2.59	units	
		MS Duplicate RPD	2.84	%	0-20
	o-cresol	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	54.26	ug/l	
		Matrix Spike % Rec.	54.26	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	53.64	ug/l	
		MSD % Recovery	53.64	%	
		MSD Range	0.62	units	
		MS Duplicate RPD	1.14	%	0-20
	m & p-Cresol(s)	Sample Amount	<20.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	52.04	ug/l	
		Matrix Spike % Rec.	52.04	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	50.49	ug/l	
		MSD % Recovery	50.49	%	
		MSD Range	1.55	units	
		MS Duplicate RPD	3.02	%	0-20

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QC Batch Number: GCMS/SEMI-12125

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10028					
	2-Nitrophenol	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	66.55	ug/l	
		Matrix Spike % Rec.	66.55	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	66.23	ug/l	
		MSD % Recovery	66.23	%	
		MSD Range	0.30	units	
		MS Duplicate RPD	0.46	%	0-20
	4-Nitrophenol	Sample Amount	<20.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	37.01	ug/l	
		Matrix Spike % Rec.	37.01	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	40.82	ug/l	
		MSD % Recovery	40.82	%	
		MSD Range	3.81	units	
		MS Duplicate RPD	9.79	%	0-20
	Phenol	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	25.72	ug/l	
		Matrix Spike % Rec.	25.72	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	24.27	ug/l	
		MSD % Recovery	24.27	%	
		MSD Range	1.45	units	
		MS Duplicate RPD	5.80	%	0-20
	2,4,5-Trichlorophenol	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	86.71	ug/l	
		Matrix Spike % Rec.	86.71	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	90.45	ug/l	
		MSD % Recovery	90.45	%	
		MSD Range	3.74	units	
		MS Duplicate RPD	4.22	%	0-20
	2,4,6-Trichlorophenol	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	76.03	ug/l	
		Matrix Spike % Rec.	76.03	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	79.12	ug/l	
		MSD % Recovery	79.12	%	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10028					
	2,4,6-Trichlorophenol	MSD Range	3.09	units	
		MS Duplicate RPD	3.98	%	0-20
	Pentachlorophenol	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	64.45	ug/l	
		Matrix Spike % Rec.	64.45	%	30-130
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	69.13	ug/l	
		MSD % Recovery	69.13	%	
		MSD Range	4.67	units	
		MS Duplicate RPD	7.00	%	0-20
	Benzo(k)fluoranthene	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.000	ug/l	
		MS Amt Measured	79.850	ug/l	
		Matrix Spike % Rec.	79.850	%	40-140
		MSD Amount Added	100.000	ug/l	
		MSD Amt Measured	81.000	ug/l	
		MSD % Recovery	81.000	%	
		MSD Range	1.150	units	
		MS Duplicate RPD	1.429	%	0-20
	4-Nitroaniline	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	83.35	ug/l	
		Matrix Spike % Rec.	83.35	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	87.96	ug/l	
		MSD % Recovery	87.96	%	
		MSD Range	4.61	units	
		MS Duplicate RPD	5.38	%	0-20
	Phenol-d6	Surrogate Recovery	30.5	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	91.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	77.0	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	86.5	%	15-110
	Terphenyl-d14	Surrogate Recovery	86.0	%	30-130
	2-Fluorophenol	Surrogate Recovery	48.0	%	15-110
	Carbazole	Sample Amount	<5.00	ug/l	
		Matrix Spk Amt Added	100.00	ug/l	
		MS Amt Measured	77.66	ug/l	
		Matrix Spike % Rec.	77.66	%	40-140
		MSD Amount Added	100.00	ug/l	
		MSD Amt Measured	80.98	ug/l	
		MSD % Recovery	80.98	%	
		MSD Range	3.33	units	

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09B10028					
	Carbazole	MS Duplicate RPD	4.19	%	0-20
09B10029					
	Phenol-d6	Surrogate Recovery	35.2	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	98.1	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	93.1	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	94.8	%	15-110
	Terphenyl-d14	Surrogate Recovery	105.8	%	30-130
	2-Fluorophenol	Surrogate Recovery	53.3	%	15-110
BLANK-131595					
	1,4-Dichlorobenzene	Blank	<5.00	ug/l	
	Naphthalene	Blank	<5.00	ug/l	
	1,2-Dichlorobenzene	Blank	<5.00	ug/l	
	1,3-Dichlorobenzene	Blank	<5.00	ug/l	
	Acenaphthene	Blank	<5.00	ug/l	
	Acenaphthylene	Blank	<5.00	ug/l	
	Anthracene	Blank	<6.00	ug/l	
	Benzo(a)anthracene	Blank	<5.00	ug/l	
	Benzo(a)pyrene	Blank	<5.00	ug/l	
	Benzo(b)fluoranthene	Blank	<5.00	ug/l	
	Benzo(g,h,i)perylene	Blank	<5.00	ug/l	
	Bis(2-chloroethyl)ether	Blank	<10.0	ug/l	
	Bis(2-chloroethoxy)methane	Blank	<10.0	ug/l	
	Bis(2-chloroisopropyl)ether	Blank	<10.0	ug/l	
	Bis(2-ethylhexyl)phthalate	Blank	<10.0	ug/l	
	4-Bromophenyl phenyl ether	Blank	<10.0	ug/l	
	Butylbenzylphthalate	Blank	<20.0	ug/l	
	4-Chloroaniline	Blank	<20.0	ug/l	
	2-Chloronaphthalene	Blank	<10.0	ug/l	
	4-Chlorophenylphenyl ether	Blank	<10.0	ug/l	
	Chrysene	Blank	<5.00	ug/l	
	Dibenz(a,h)anthracene	Blank	<5.40	ug/l	
	Dibenzofuran	Blank	<10.0	ug/l	
	3,3-Dichlorobenzidine	Blank	<10.0	ug/l	
	Diethylphthalate	Blank	<10.0	ug/l	
	Dimethylphthalate	Blank	<20.0	ug/l	
	Di-n-butylphthalate	Blank	<10.0	ug/l	
	2,4-Dinitrotoluene	Blank	<10.0	ug/l	
	2,6-Dinitrotoluene	Blank	<10.0	ug/l	
	Di-n-octylphthalate	Blank	<20.0	ug/l	
	Fluoranthene	Blank	<5.00	ug/l	
	Fluorene	Blank	<5.00	ug/l	
	Hexachlorobenzene	Blank	<10.0	ug/l	
	Hexachlorobutadiene	Blank	<10.0	ug/l	

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BLANK-131595					
	Hexachlorocyclopentadiene	Blank	<20.0	ug/l	
	Hexachloroethane	Blank	<10.0	ug/l	
	Indeno(1,2,3-cd)pyrene	Blank	<5.00	ug/l	
	Isophorone	Blank	<10.0	ug/l	
	2-Methylnaphthalene	Blank	<5.00	ug/l	
	2-Nitroaniline	Blank	<10.0	ug/l	
	3-Nitroaniline	Blank	<10.0	ug/l	
	Nitrobenzene	Blank	<10.0	ug/l	
	N-Nitroso-di-n-propylamine	Blank	<10.0	ug/l	
	N-Nitrosodiphenylamine	Blank	<10.0	ug/l	
	Phenanthrene	Blank	<5.00	ug/l	
	Pyrene	Blank	<5.00	ug/l	
	1,2,4-Trichlorobenzene	Blank	<5.00	ug/l	
	4-Chloro-3-methylphenol	Blank	<20.0	ug/l	
	2-Chlorophenol	Blank	<10.0	ug/l	
	2,4-Dichlorophenol	Blank	<10.0	ug/l	
	2,4-Dimethylphenol	Blank	<40.0	ug/l	
	4,6-Dinitro-2-methylphenol	Blank	<10.0	ug/l	
	2,4-Dinitrophenol	Blank	<20.0	ug/l	
	o-cresol	Blank	<10.0	ug/l	
	m & p-Cresol(s)	Blank	<20.0	ug/l	
	2-Nitrophenol	Blank	<10.0	ug/l	
	4-Nitrophenol	Blank	<20.0	ug/l	
	Phenol	Blank	<10.0	ug/l	
	2,4,5-Trichlorophenol	Blank	<10.0	ug/l	
	2,4,6-Trichlorophenol	Blank	<10.0	ug/l	
	Pentachlorophenol	Blank	<10.0	ug/l	
	Benzo(k)fluoranthene	Blank	<5.00	ug/l	
	4-Nitroaniline	Blank	<10.0	ug/l	
	Carbazole	Blank	<5.00	ug/l	
LFBLANK-93841					
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	73.92	ug/l	
		Lab Fort Blk. % Rec.	73.92	%	40-140
	Naphthalene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	81.19	ug/l	
		Lab Fort Blk. % Rec.	81.19	%	40-140
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	75.12	ug/l	
		Lab Fort Blk. % Rec.	75.12	%	40-140
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	72.09	ug/l	
		Lab Fort Blk. % Rec.	72.09	%	40-140

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93841					
	Acenaphthene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.56	ug/l	
		Lab Fort Blk. % Rec.	78.56	%	40-140
	Acenaphthylene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.09	ug/l	
		Lab Fort Blk. % Rec.	78.09	%	40-140
	Anthracene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	84.14	ug/l	
		Lab Fort Blk. % Rec.	84.14	%	40-140
	Benzo(a)anthracene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	84.950	ug/l	
		Lab Fort Blk. % Rec.	84.950	%	40-140
	Benzo(a)pyrene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	91.440	ug/l	
		Lab Fort Blk. % Rec.	91.440	%	40-140
	Benzo(b)fluoranthene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	82.850	ug/l	
		Lab Fort Blk. % Rec.	82.850	%	40-140
	Benzo(g,h,i)perylene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	64.610	ug/l	
		Lab Fort Blk. % Rec.	64.610	%	40-140
	Bis(2-chloroethyl)ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	79.48	ug/l	
		Lab Fort Blk. % Rec.	79.48	%	40-140
	Bis(2-chloroethoxy)methane	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	86.02	ug/l	
		Lab Fort Blk. % Rec.	86.02	%	40-140
	Bis(2-chloroisopropyl)ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	65.87	ug/l	
		Lab Fort Blk. % Rec.	65.87	%	40-140
	Bis(2-ethylhexyl)phthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	87.13	ug/l	
		Lab Fort Blk. % Rec.	87.13	%	40-140
	4-Bromophenyl phenyl ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	91.18	ug/l	
		Lab Fort Blk. % Rec.	91.18	%	40-140
	Butylbenzylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	91.66	ug/l	
		Lab Fort Blk. % Rec.	91.66	%	40-140
	4-Chloroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	76.59	ug/l	
		Lab Fort Blk. % Rec.	76.59	%	40-140
	2-Chloronaphthalene	Lab Fort Blank Amt.	100.00	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93841					
	2-Chloronaphthalene	Lab Fort Blk. Found	66.98	ug/l	
		Lab Fort Blk. % Rec.	66.98	%	40-140
	4-Chlorophenylphenyl ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	89.11	ug/l	
		Lab Fort Blk. % Rec.	89.11	%	40-140
	Chrysene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	92.87	ug/l	
		Lab Fort Blk. % Rec.	92.87	%	40-140
	Dibenz(a,h)anthracene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	77.430	ug/l	
		Lab Fort Blk. % Rec.	77.430	%	40-140
	Dibenzofuran	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	86.29	ug/l	
		Lab Fort Blk. % Rec.	86.29	%	40-140
	3,3-Dichlorobenzidine	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	97.36	ug/l	
		Lab Fort Blk. % Rec.	97.36	%	40-140
	Diethylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	85.91	ug/l	
		Lab Fort Blk. % Rec.	85.91	%	40-140
	Dimethylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	86.50	ug/l	
		Lab Fort Blk. % Rec.	86.50	%	40-140
	Di-n-butylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	84.29	ug/l	
		Lab Fort Blk. % Rec.	84.29	%	40-140
	2,4-Dinitrotoluene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	90.36	ug/l	
		Lab Fort Blk. % Rec.	90.36	%	40-140
	2,6-Dinitrotoluene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	91.37	ug/l	
		Lab Fort Blk. % Rec.	91.37	%	40-140
	Di-n-octylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	93.63	ug/l	
		Lab Fort Blk. % Rec.	93.63	%	40-140
	Fluoranthene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	83.74	ug/l	
		Lab Fort Blk. % Rec.	83.74	%	40-140
	Fluorene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	82.30	ug/l	
		Lab Fort Blk. % Rec.	82.30	%	40-140
	Hexachlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	83.90	ug/l	

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12125

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93841					
	Hexachlorobenzene	Lab Fort Blk. % Rec.	83.90	%	40-140
	Hexachlorobutadiene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	95.41	ug/l	
		Lab Fort Blk. % Rec.	95.41	%	40-140
	Hexachlorocyclopentadiene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	96.62	ug/l	
		Lab Fort Blk. % Rec.	96.62	%	30-140
	Hexachloroethane	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	75.95	ug/l	
		Lab Fort Blk. % Rec.	75.95	%	40-140
	Indeno(1,2,3-cd)pyrene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	75.670	ug/l	
		Lab Fort Blk. % Rec.	75.670	%	40-140
	Isophorone	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	89.55	ug/l	
		Lab Fort Blk. % Rec.	89.55	%	40-140
	2-Methylnaphthalene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	76.80	ug/l	
		Lab Fort Blk. % Rec.	76.80	%	40-140
	2-Nitroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	83.44	ug/l	
		Lab Fort Blk. % Rec.	83.44	%	40-140
	3-Nitroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	59.99	ug/l	
		Lab Fort Blk. % Rec.	59.99	%	40-140
	Nitrobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	89.48	ug/l	
		Lab Fort Blk. % Rec.	89.48	%	40-140
	N-Nitroso-di-n-propylamine	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	102.20	ug/l	
		Lab Fort Blk. % Rec.	102.20	%	40-140
	N-Nitrosodiphenylamine	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	107.61	ug/l	
		Lab Fort Blk. % Rec.	107.61	%	40-140
	Phenanthrene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	85.86	ug/l	
		Lab Fort Blk. % Rec.	85.86	%	40-140
	Pyrene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	89.56	ug/l	
		Lab Fort Blk. % Rec.	89.56	%	40-140
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	89.65	ug/l	
		Lab Fort Blk. % Rec.	89.65	%	40-140

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BATCH QC: Lab fortified Blanks and Duplicates
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Method Blanks

QC Batch Number: GCMS/SEMI-12125

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93841					
	4-Chloro-3-methylphenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	100.41	ug/l	
		Lab Fort Blk. % Rec.	100.41	%	30-130
	2-Chlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	74.55	ug/l	
		Lab Fort Blk. % Rec.	74.55	%	30-130
	2,4-Dichlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	92.24	ug/l	
		Lab Fort Blk. % Rec.	92.24	%	30-130
	2,4-Dimethylphenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	85.89	ug/l	
		Lab Fort Blk. % Rec.	85.89	%	30-130
	4,6-Dinitro-2-methylphenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	86.19	ug/l	
		Lab Fort Blk. % Rec.	86.19	%	30-130
	2,4-Dinitrophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	80.78	ug/l	
		Lab Fort Blk. % Rec.	80.78	%	30-130
	o-cresol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	82.55	ug/l	
		Lab Fort Blk. % Rec.	82.55	%	30-130
	m & p-Cresol(s)	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	83.37	ug/l	
		Lab Fort Blk. % Rec.	83.37	%	30-130
	2-Nitrophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	83.70	ug/l	
		Lab Fort Blk. % Rec.	83.70	%	30-130
	4-Nitrophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	67.42	ug/l	
		Lab Fort Blk. % Rec.	67.42	%	10-130
	Phenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	74.09	ug/l	
		Lab Fort Blk. % Rec.	74.09	%	20-130
	2,4,5-Trichlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	96.25	ug/l	
		Lab Fort Blk. % Rec.	96.25	%	30-130
	2,4,6-Trichlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	88.47	ug/l	
		Lab Fort Blk. % Rec.	88.47	%	30-130
	Pentachlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	62.85	ug/l	
		Lab Fort Blk. % Rec.	62.85	%	30-130
	Benzo(k)fluoranthene	Lab Fort Blank Amt.	100.000	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93841					
	Benzo(k)fluoranthene	Lab Fort Blk. Found	96.090	ug/l	
		Lab Fort Blk. % Rec.	96.090	%	40-140
	4-Nitroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.38	ug/l	
		Lab Fort Blk. % Rec.	78.38	%	40-140
	Carbazole	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	81.66	ug/l	
		Lab Fort Blk. % Rec.	81.66	%	40-140

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10009					
	1,2-Dichloroethane-d4	Surrogate Recovery	103.2	%	70-130
	Toluene-d8	Surrogate Recovery	91.0	%	70-130
	Bromofluorobenzene	Surrogate Recovery	80.0	%	70-130
09B10010					
	1,2-Dichloroethane-d4	Surrogate Recovery	99.0	%	70-130
	Toluene-d8	Surrogate Recovery	92.6	%	70-130
	Bromofluorobenzene	Surrogate Recovery	79.1	%	70-130
09B10011					
	1,2-Dichloroethane-d4	Surrogate Recovery	100.3	%	70-130
	Toluene-d8	Surrogate Recovery	90.5	%	70-130
	Bromofluorobenzene	Surrogate Recovery	79.0	%	70-130
09B10012					
	1,2-Dichloroethane-d4	Surrogate Recovery	93.6	%	70-130
	Toluene-d8	Surrogate Recovery	91.3	%	70-130
	Bromofluorobenzene	Surrogate Recovery	77.9	%	70-130
09B10028					
	Acetone	Sample Amount	<50.0	ug/l	
		Matrix Spk Amt Added	100.0	ug/l	
		MS Amt Measured	64.2	ug/l	
		Matrix Spike % Rec.	64.2	%	70-130
		MSD Amount Added	100.0	ug/l	
		MSD Amt Measured	65.0	ug/l	
		MSD % Recovery	65.0	%	
		MSD Range	0.8	units	
		MS Duplicate RPD	1.3	%	0-30
	Benzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.4	ug/l	
		Matrix Spike % Rec.	94.6	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.2	ug/l	
		MSD % Recovery	92.9	%	
		MSD Range	1.6	units	
		MS Duplicate RPD	1.8	%	0-30
	Carbon Tetrachloride	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.2	ug/l	
		Matrix Spike % Rec.	82.8	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.4	ug/l	
		MSD % Recovery	84.5	%	
		MSD Range	1.7	units	
		MS Duplicate RPD	2.0	%	0-30

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10028					
	Chloroform	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.1	ug/l	
		Matrix Spike % Rec.	91.7	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.2	ug/l	
		MSD % Recovery	92.1	%	
		MSD Range	0.3	units	
		MS Duplicate RPD	0.4	%	0-30
	1,2-Dichloroethane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.7	ug/l	
		Matrix Spike % Rec.	97.5	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.6	ug/l	
		MSD % Recovery	96.7	%	
		MSD Range	0.8	units	
		MS Duplicate RPD	0.8	%	0-30
	1,4-Dichlorobenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.4	ug/l	
		Matrix Spike % Rec.	94.3	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.5	ug/l	
		MSD % Recovery	95.3	%	
		MSD Range	1.0	units	
		MS Duplicate RPD	1.0	%	0-30
	Ethyl Benzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.4	ug/l	
		Matrix Spike % Rec.	94.2	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.3	ug/l	
		MSD % Recovery	93.9	%	
		MSD Range	0.2	units	
		MS Duplicate RPD	0.3	%	0-30
	2-Butanone (MEK)	Sample Amount	<20.0	ug/l	
		Matrix Spk Amt Added	100.0	ug/l	
		MS Amt Measured	81.1	ug/l	
		Matrix Spike % Rec.	81.1	%	70-130
		MSD Amount Added	100.0	ug/l	
		MSD Amt Measured	81.4	ug/l	
		MSD % Recovery	81.4	%	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10028					
	2-Butanone (MEK)	MSD Range	0.2	units	
		MS Duplicate RPD	0.3	%	0-30
	MIBK	Sample Amount	<10.0	ug/l	
		Matrix Spk Amt Added	100.0	ug/l	
		MS Amt Measured	83.6	ug/l	
		Matrix Spike % Rec.	83.6	%	70-130
		MSD Amount Added	100.0	ug/l	
		MSD Amt Measured	81.4	ug/l	
		MSD % Recovery	81.4	%	
		MSD Range	2.2	units	
		MS Duplicate RPD	2.7	%	0-30
	Naphthalene	Sample Amount	<5.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	5.1	ug/l	
		Matrix Spike % Rec.	51.9	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	5.1	ug/l	
		MSD % Recovery	51.7	%	
		MSD Range	0.1	units	
		MS Duplicate RPD	0.3	%	0-30
	Styrene	Sample Amount	<5.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.5	ug/l	
		Matrix Spike % Rec.	85.7	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.3	ug/l	
		MSD % Recovery	83.7	%	
		MSD Range	1.9	units	
		MS Duplicate RPD	2.3	%	0-30
	Tetrachloroethylene	Sample Amount	3.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	13.7	ug/l	
		Matrix Spike % Rec.	107.3	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	13.7	ug/l	
		MSD % Recovery	107.5	%	
		MSD Range	0.2	units	
		MS Duplicate RPD	0.1	%	0-30
	Toluene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	10.8	ug/l	
		Matrix Spike % Rec.	108.8	%	70-130
		MSD Amount Added	10.0	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10028					
	Toluene	MSD Amt Measured	10.6	ug/l	
		MSD % Recovery	106.0	%	
		MSD Range	2.7	units	
		MS Duplicate RPD	2.6	%	0-30
	1,1,1-Trichloroethane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.8	ug/l	
		Matrix Spike % Rec.	88.6	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.0	ug/l	
		MSD % Recovery	90.4	%	
		MSD Range	1.8	units	
		MS Duplicate RPD	2.0	%	0-30
	Trichloroethylene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	10.3	ug/l	
		Matrix Spike % Rec.	103.4	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	10.2	ug/l	
		MSD % Recovery	102.8	%	
		MSD Range	0.6	units	
		MS Duplicate RPD	0.5	%	0-30
	Trichlorofluoromethane	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.3	ug/l	
		Matrix Spike % Rec.	93.1	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.3	ug/l	
		MSD % Recovery	93.5	%	
		MSD Range	0.4	units	
		MS Duplicate RPD	0.4	%	0-30
	o-Xylene	Sample Amount	1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.5	ug/l	
		Matrix Spike % Rec.	75.8	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.5	ug/l	
		MSD % Recovery	75.3	%	
		MSD Range	0.4	units	
		MS Duplicate RPD	0.5	%	0-30
	m + p Xylene	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	20.0	ug/l	
		MS Amt Measured	17.7	ug/l	

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09B10028					
	m + p Xylene	Matrix Spike % Rec.	88.7	%	70-130
		MSD Amount Added	20.0	ug/l	
		MSD Amt Measured	17.0	ug/l	
		MSD % Recovery	85.2	%	
		MSD Range	3.5	units	
		MS Duplicate RPD	4.0	%	0-30
	1,2-Dichlorobenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.4	ug/l	
		Matrix Spike % Rec.	94.8	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.6	ug/l	
		MSD % Recovery	96.9	%	
		MSD Range	2.1	units	
		MS Duplicate RPD	2.1	%	0-30
	1,3-Dichlorobenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.4	ug/l	
		Matrix Spike % Rec.	94.6	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.6	ug/l	
		MSD % Recovery	96.7	%	
		MSD Range	2.1	units	
		MS Duplicate RPD	2.1	%	0-30
	1,1-Dichloroethane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.6	ug/l	
		Matrix Spike % Rec.	86.9	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.5	ug/l	
		MSD % Recovery	85.2	%	
		MSD Range	1.7	units	
		MS Duplicate RPD	1.9	%	0-30
	1,1-Dichloroethylene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.1	ug/l	
		Matrix Spike % Rec.	81.1	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.1	ug/l	
		MSD % Recovery	81.4	%	
		MSD Range	0.3	units	
		MS Duplicate RPD	0.3	%	0-30
	MTBE	Sample Amount	<1.0	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10028					
	MTBE	Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.5	ug/l	
		Matrix Spike % Rec.	85.2	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.6	ug/l	
		MSD % Recovery	86.4	%	
		MSD Range	1.2	units	
		MS Duplicate RPD	1.3	%	0-30
	trans-1,2-Dichloroethylene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.0	ug/l	
		Matrix Spike % Rec.	90.6	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.8	ug/l	
		MSD % Recovery	88.2	%	
		MSD Range	2.3	units	
		MS Duplicate RPD	2.6	%	0-30
	Vinyl Chloride	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.1	ug/l	
		Matrix Spike % Rec.	81.7	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	7.9	ug/l	
		MSD % Recovery	79.7	%	
		MSD Range	1.9	units	
		MS Duplicate RPD	2.4	%	0-30
	Methylene Chloride	Sample Amount	<5.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	5.9	ug/l	
		Matrix Spike % Rec.	59.3	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	5.9	ug/l	
		MSD % Recovery	59.2	%	
		MSD Range	0.1	units	
		MS Duplicate RPD	0.1	%	0-30
	Chlorobenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	10.1	ug/l	
		Matrix Spike % Rec.	101.8	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	10.1	ug/l	
		MSD % Recovery	101.5	%	
		MSD Range	0.2	units	

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
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Method Blanks

QC Batch Number: GCMS/VOL-21900

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10028					
	Chlorobenzene	MS Duplicate RPD	0.2	%	0-30
	Chloromethane	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	5.9	ug/l	
		Matrix Spike % Rec.	59.5	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	5.9	ug/l	
		MSD % Recovery	59.1	%	
		MSD Range	0.4	units	
		MS Duplicate RPD	0.6	%	0-30
	Bromomethane	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	5.2	ug/l	
		Matrix Spike % Rec.	52.9	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	6.0	ug/l	
		MSD % Recovery	60.3	%	
		MSD Range	7.3	units	
		MS Duplicate RPD	13.0	%	0-30
	Chloroethane	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.2	ug/l	
		Matrix Spike % Rec.	82.5	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.0	ug/l	
		MSD % Recovery	80.6	%	
		MSD Range	1.9	units	
		MS Duplicate RPD	2.3	%	0-30
	cis-1,3-Dichloropropene	Sample Amount	<0.5	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	7.6	ug/l	
		Matrix Spike % Rec.	76.4	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	7.4	ug/l	
		MSD % Recovery	74.9	%	
		MSD Range	1.5	units	
		MS Duplicate RPD	1.9	%	0-30
	trans-1,3-Dichloropropene	Sample Amount	<0.5	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.1	ug/l	
		Matrix Spike % Rec.	81.2	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.0	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10028					
	trans-1,3-Dichloropropene	MSD % Recovery	80.5	%	
		MSD Range	0.7	units	
		MS Duplicate RPD	0.8	%	0-30
	Chlorodibromomethane	Sample Amount	<5.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.9	ug/l	
		Matrix Spike % Rec.	89.7	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.6	ug/l	
		MSD % Recovery	86.2	%	
		MSD Range	3.4	units	
		MS Duplicate RPD	3.9	%	0-30
	1,1,2-Trichloroethane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	10.4	ug/l	
		Matrix Spike % Rec.	104.1	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	10.3	ug/l	
		MSD % Recovery	103.2	%	
		MSD Range	0.8	units	
		MS Duplicate RPD	0.8	%	0-30
	Bromoform	Sample Amount	<5.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.5	ug/l	
		Matrix Spike % Rec.	85.3	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.6	ug/l	
		MSD % Recovery	86.2	%	
		MSD Range	0.9	units	
		MS Duplicate RPD	1.0	%	0-30
	1,1,2,2-Tetrachloroethane	Sample Amount	<0.5	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	11.1	ug/l	
		Matrix Spike % Rec.	111.9	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	11.2	ug/l	
		MSD % Recovery	112.4	%	
		MSD Range	0.4	units	
		MS Duplicate RPD	0.4	%	0-30
	2-Chlorotoluene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.7	ug/l	
		Matrix Spike % Rec.	87.4	%	70-130

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BATCH QC: Lab fortified Blanks and Duplicates
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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10028					
	2-Chlorotoluene	MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.5	ug/l	
		MSD % Recovery	85.1	%	
		MSD Range	2.3	units	
		MS Duplicate RPD	2.6	%	0-30
	Hexachlorobutadiene	Sample Amount	<5.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	13.2	ug/l	
		Matrix Spike % Rec.	132.3	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	14.2	ug/l	
		MSD % Recovery	142.6	%	
		MSD Range	10.3	units	
		MS Duplicate RPD	7.4	%	0-30
	Isopropylbenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.5	ug/l	
		Matrix Spike % Rec.	85.4	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.4	ug/l	
		MSD % Recovery	84.7	%	
		MSD Range	0.7	units	
		MS Duplicate RPD	0.8	%	0-30
	p-Isopropyltoluene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.3	ug/l	
		Matrix Spike % Rec.	93.9	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.8	ug/l	
		MSD % Recovery	98.4	%	
		MSD Range	4.4	units	
		MS Duplicate RPD	4.6	%	0-30
	n-Propylbenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	7.7	ug/l	
		Matrix Spike % Rec.	77.2	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	7.8	ug/l	
		MSD % Recovery	78.3	%	
		MSD Range	1.1	units	
		MS Duplicate RPD	1.4	%	0-30
	sec-Butylbenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	

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09B10028					
	sec-Butylbenzene	MS Amt Measured	8.3	ug/l	
		Matrix Spike % Rec.	83.8	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.0	ug/l	
		MSD % Recovery	90.4	%	
		MSD Range	6.6	units	
		MS Duplicate RPD	7.5	%	0-30
	tert-Butylbenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.1	ug/l	
		Matrix Spike % Rec.	81.3	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.2	ug/l	
		MSD % Recovery	82.9	%	
		MSD Range	1.6	units	
		MS Duplicate RPD	1.9	%	0-30
	1,2,3-Trichlorobenzene	Sample Amount	<5.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	7.2	ug/l	
		Matrix Spike % Rec.	72.1	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	7.6	ug/l	
		MSD % Recovery	76.9	%	
		MSD Range	4.8	units	
		MS Duplicate RPD	6.4	%	0-30
	1,2,4-Trichlorobenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.3	ug/l	
		Matrix Spike % Rec.	83.7	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.0	ug/l	
		MSD % Recovery	90.7	%	
		MSD Range	6.9	units	
		MS Duplicate RPD	8.0	%	0-30
	1,2,4-Trimethylbenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.9	ug/l	
		Matrix Spike % Rec.	99.1	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	10.2	ug/l	
		MSD % Recovery	102.9	%	
		MSD Range	3.8	units	
		MS Duplicate RPD	3.7	%	0-30

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10028					
	1,3,5-Trimethylbenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.7	ug/l	
		Matrix Spike % Rec.	97.7	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.7	ug/l	
		MSD % Recovery	97.3	%	
		MSD Range	0.3	units	
		MS Duplicate RPD	0.4	%	0-30
	Dibromomethane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	10.5	ug/l	
		Matrix Spike % Rec.	105.1	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.9	ug/l	
		MSD % Recovery	99.1	%	
		MSD Range	5.9	units	
		MS Duplicate RPD	5.8	%	0-30
	cis-1,2-Dichloroethylene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.7	ug/l	
		Matrix Spike % Rec.	87.9	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.5	ug/l	
		MSD % Recovery	85.8	%	
		MSD Range	2.1	units	
		MS Duplicate RPD	2.4	%	0-30
	4-Chlorotoluene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.4	ug/l	
		Matrix Spike % Rec.	84.0	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.2	ug/l	
		MSD % Recovery	82.0	%	
		MSD Range	2.0	units	
		MS Duplicate RPD	2.4	%	0-30
	1,1-Dichloropropene	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.5	ug/l	
		Matrix Spike % Rec.	85.5	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.8	ug/l	
		MSD % Recovery	88.1	%	

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09B10028					
	1,1-Dichloropropene	MSD Range	2.5	units	
		MS Duplicate RPD	2.9	%	0-30
	1,2-Dichloropropane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.7	ug/l	
		Matrix Spike % Rec.	97.9	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.7	ug/l	
		MSD % Recovery	97.1	%	
		MSD Range	0.8	units	
		MS Duplicate RPD	0.8	%	0-30
	1,3-Dichloropropane	Sample Amount	<0.5	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	10.0	ug/l	
		Matrix Spike % Rec.	100.1	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.9	ug/l	
		MSD % Recovery	99.8	%	
		MSD Range	0.2	units	
		MS Duplicate RPD	0.3	%	0-30
	2,2-Dichloropropane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	5.5	ug/l	
		Matrix Spike % Rec.	55.0	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	5.5	ug/l	
		MSD % Recovery	55.5	%	
		MSD Range	0.4	units	
		MS Duplicate RPD	0.9	%	0-30
	1,1,1,2-Tetrachloroethane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	10.3	ug/l	
		Matrix Spike % Rec.	103.3	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	10.4	ug/l	
		MSD % Recovery	104.5	%	
		MSD Range	1.2	units	
		MS Duplicate RPD	1.1	%	0-30
	1,2,3-Trichloropropane	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.7	ug/l	
		Matrix Spike % Rec.	97.9	%	70-130
		MSD Amount Added	10.0	ug/l	

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09B10028					
	1,2,3-Trichloropropane	MSD Amt Measured	9.4	ug/l	
		MSD % Recovery	94.7	%	
		MSD Range	3.2	units	
		MS Duplicate RPD	3.3	%	0-30
	n-Butylbenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.9	ug/l	
		Matrix Spike % Rec.	99.9	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	10.2	ug/l	
		MSD % Recovery	102.8	%	
		MSD Range	2.9	units	
		MS Duplicate RPD	2.8	%	0-30
	Dichlorodifluoromethane	Sample Amount	<2.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	5.8	ug/l	
		Matrix Spike % Rec.	58.9	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	5.8	ug/l	
		MSD % Recovery	58.9	%	
		MSD Range	0.0	units	
		MS Duplicate RPD	0.0	%	0-30
	Bromochloromethane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.4	ug/l	
		Matrix Spike % Rec.	94.9	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	9.5	ug/l	
		MSD % Recovery	95.9	%	
		MSD Range	0.9	units	
		MS Duplicate RPD	1.0	%	0-30
	Bromobenzene	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	9.2	ug/l	
		Matrix Spike % Rec.	92.4	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.9	ug/l	
		MSD % Recovery	89.9	%	
		MSD Range	2.5	units	
		MS Duplicate RPD	2.7	%	0-30
	Iodomethane	Sample Amount	<5.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	23.6	ug/l	

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09B10028					
	Iodomethane	Matrix Spike % Rec.	236.6	%	
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	23.2	ug/l	
		MSD % Recovery	232.0	%	
		MSD Range	4.6	units	
		MS Duplicate RPD	1.9	%	
	Carbon Disulfide	Sample Amount	<3.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.5	ug/l	
		Matrix Spike % Rec.	85.9	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.5	ug/l	
		MSD % Recovery	85.6	%	
		MSD Range	0.3	units	
		MS Duplicate RPD	0.3	%	0-30
	Vinyl Acetate	Sample Amount	<15.0	ug/l	
		Matrix Spk Amt Added	100.0	ug/l	
		MS Amt Measured	90.7	ug/l	
		Matrix Spike % Rec.	90.7	%	
		MSD Amount Added	100.0	ug/l	
		MSD Amt Measured	89.3	ug/l	
		MSD % Recovery	89.3	%	
		MSD Range	1.4	units	
		MS Duplicate RPD	1.5	%	
	2-Hexanone	Sample Amount	<50.0	ug/l	
		Matrix Spk Amt Added	100.0	ug/l	
		MS Amt Measured	80.0	ug/l	
		Matrix Spike % Rec.	80.0	%	70-130
		MSD Amount Added	100.0	ug/l	
		MSD Amt Measured	80.0	ug/l	
		MSD % Recovery	80.0	%	
		MSD Range	0.0	units	
		MS Duplicate RPD	0.0	%	0-30
	Bromodichloromethane	Sample Amount	<1.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	8.8	ug/l	
		Matrix Spike % Rec.	88.5	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.6	ug/l	
		MSD % Recovery	86.7	%	
		MSD Range	1.8	units	
		MS Duplicate RPD	2.0	%	0-30
	1,2-Dichloroethane-d4	Surrogate Recovery	97.2	%	70-130

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21900

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10028					
	Toluene-d8	Surrogate Recovery	93.2	%	70-130
	Bromofluorobenzene	Surrogate Recovery	79.1	%	70-130
	1,2-Dibromo-3-Chloropropane	Sample Amount	<5.0	ug/l	
		Matrix Spk Amt Added	10.0	ug/l	
		MS Amt Measured	7.1	ug/l	
		Matrix Spike % Rec.	71.4	%	70-130
		MSD Amount Added	10.0	ug/l	
		MSD Amt Measured	8.1	ug/l	
		MSD % Recovery	81.3	%	
		MSD Range	9.8	units	
		MS Duplicate RPD	12.9	%	0-30
	1,2-Dibromoethane	Sample Amount	<0.50	ug/l	
		Matrix Spk Amt Added	10.00	ug/l	
		MS Amt Measured	10.24	ug/l	
		Matrix Spike % Rec.	102.40	%	70-130
		MSD Amount Added	10.00	ug/l	
		MSD Amt Measured	10.19	ug/l	
		MSD % Recovery	102.00	%	
		MSD Range	0.40	units	
		MS Duplicate RPD	0.39	%	0-30
09B10029					
	1,2-Dichloroethane-d4	Surrogate Recovery	95.8	%	70-130
	Toluene-d8	Surrogate Recovery	92.0	%	70-130
	Bromofluorobenzene	Surrogate Recovery	84.6	%	70-130
09B10030					
	1,2-Dichloroethane-d4	Surrogate Recovery	97.7	%	70-130
	Toluene-d8	Surrogate Recovery	92.3	%	70-130
	Bromofluorobenzene	Surrogate Recovery	79.2	%	70-130
BLANK-131630					
	Acetone	Blank	<50.0	ug/l	
	Benzene	Blank	<1.0	ug/l	
	Carbon Tetrachloride	Blank	<1.0	ug/l	
	Chloroform	Blank	<2.0	ug/l	
	1,2-Dichloroethane	Blank	<1.0	ug/l	
	1,4-Dichlorobenzene	Blank	<1.0	ug/l	
	Ethyl Benzene	Blank	<1.0	ug/l	
	2-Butanone (MEK)	Blank	<20.0	ug/l	
	MIBK	Blank	<10.0	ug/l	
	Naphthalene	Blank	<5.0	ug/l	
	Styrene	Blank	<5.0	ug/l	
	Tetrachloroethylene	Blank	<1.0	ug/l	
	Toluene	Blank	<1.0	ug/l	
	1,1,1-Trichloroethane	Blank	<1.0	ug/l	

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21900

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-131630					
	Trichloroethylene	Blank	<1.0	ug/l	
	Trichlorofluoromethane	Blank	<2.0	ug/l	
	o-Xylene	Blank	<1.0	ug/l	
	m + p Xylene	Blank	<2.0	ug/l	
	1,2-Dichlorobenzene	Blank	<1.0	ug/l	
	1,3-Dichlorobenzene	Blank	<1.0	ug/l	
	1,1-Dichloroethane	Blank	<1.0	ug/l	
	1,1-Dichloroethylene	Blank	<1.0	ug/l	
	MTBE	Blank	<1.0	ug/l	
	trans-1,2-Dichloroethylene	Blank	<1.0	ug/l	
	Vinyl Chloride	Blank	<2.0	ug/l	
	Methylene Chloride	Blank	<5.0	ug/l	
	Chlorobenzene	Blank	<1.0	ug/l	
	Chloromethane	Blank	<2.0	ug/l	
	Bromomethane	Blank	<2.0	ug/l	
	Chloroethane	Blank	<2.0	ug/l	
	cis-1,3-Dichloropropene	Blank	<0.5	ug/l	
	trans-1,3-Dichloropropene	Blank	<0.5	ug/l	
	Chlorodibromomethane	Blank	<5.0	ug/l	
	1,1,2-Trichloroethane	Blank	<1.0	ug/l	
	Bromoform	Blank	<5.0	ug/l	
	1,1,2,2-Tetrachloroethane	Blank	<0.5	ug/l	
	2-Chlorotoluene	Blank	<1.0	ug/l	
	Hexachlorobutadiene	Blank	<5.0	ug/l	
	Isopropylbenzene	Blank	<1.0	ug/l	
	p-Isopropyltoluene	Blank	<1.0	ug/l	
	n-Propylbenzene	Blank	<1.0	ug/l	
	sec-Butylbenzene	Blank	<1.0	ug/l	
	tert-Butylbenzene	Blank	<1.0	ug/l	
	1,2,3-Trichlorobenzene	Blank	<5.0	ug/l	
	1,2,4-Trichlorobenzene	Blank	<1.0	ug/l	
	1,2,4-Trimethylbenzene	Blank	<1.0	ug/l	
	1,3,5-Trimethylbenzene	Blank	<1.0	ug/l	
	Dibromomethane	Blank	<1.0	ug/l	
	cis-1,2-Dichloroethylene	Blank	<1.0	ug/l	
	4-Chlorotoluene	Blank	<1.0	ug/l	
	1,1-Dichloropropene	Blank	<2.0	ug/l	
	1,2-Dichloropropane	Blank	<1.0	ug/l	
	1,3-Dichloropropane	Blank	<0.5	ug/l	
	2,2-Dichloropropane	Blank	<1.0	ug/l	
	1,1,1,2-Tetrachloroethane	Blank	<1.0	ug/l	
	1,2,3-Trichloropropane	Blank	<2.0	ug/l	
	n-Butylbenzene	Blank	<1.0	ug/l	

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BLANK-131630					
	Dichlorodifluoromethane	Blank	<2.0	ug/l	
	Bromochloromethane	Blank	<1.0	ug/l	
	Bromobenzene	Blank	<1.0	ug/l	
	Iodomethane	Blank	<5.0	ug/l	
	Carbon Disulfide	Blank	<5.0	ug/l	
	Vinyl Acetate	Blank	<15.0	ug/l	
	2-Hexanone	Blank	<50.0	ug/l	
	Bromodichloromethane	Blank	<1.0	ug/l	
	1,2-Dibromo-3-Chloropropane	Blank	<5.0	ug/l	
	1,2-Dibromoethane	Blank	<0.50	ug/l	
LFBLANK-93882					
	Acetone	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	71.0	ug/l	
		Lab Fort Blk. % Rec.	71.0	%	70-160
	Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.5	ug/l	
		Lab Fort Blk. % Rec.	95.0	%	70-130
	Carbon Tetrachloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.1	ug/l	
		Lab Fort Blk. % Rec.	81.0	%	70-130
	Chloroform	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.2	ug/l	
		Lab Fort Blk. % Rec.	92.3	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.1	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.5	%	70-130
	Ethyl Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.6	ug/l	
		Lab Fort Blk. % Rec.	96.2	%	70-130
	2-Butanone (MEK)	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	85.3	ug/l	
		Lab Fort Blk. % Rec.	85.3	%	40-160
	MIBK	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	85.4	ug/l	
		Lab Fort Blk. % Rec.	85.4	%	70-160
	Naphthalene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	5.3	ug/l	
		Lab Fort Blk. % Rec.	53.9	%	40-130
	Styrene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.9	ug/l	

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
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QC Batch Number: GCMS/VOL-21900

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93882					
	Styrene	Lab Fort Blk. % Rec.	89.0	%	70-130
	Tetrachloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.6	ug/l	
		Lab Fort Blk. % Rec.	116.3	%	70-160
	Toluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.6	ug/l	
		Lab Fort Blk. % Rec.	106.9	%	70-130
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.1	ug/l	
		Lab Fort Blk. % Rec.	91.6	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.3	ug/l	
		Lab Fort Blk. % Rec.	103.4	%	70-130
	Trichlorofluoromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.2	%	70-130
	o-Xylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.7	ug/l	
		Lab Fort Blk. % Rec.	87.0	%	70-130
	m + p Xylene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	17.9	ug/l	
		Lab Fort Blk. % Rec.	89.5	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.7	%	70-130
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.4	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.6	ug/l	
		Lab Fort Blk. % Rec.	86.8	%	70-130
	1,1-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.6	ug/l	
		Lab Fort Blk. % Rec.	86.4	%	70-130
	MTBE	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.9	ug/l	
		Lab Fort Blk. % Rec.	89.1	%	70-130
	trans-1,2-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.0	ug/l	
		Lab Fort Blk. % Rec.	90.9	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.8	ug/l	
		Lab Fort Blk. % Rec.	98.0	%	40-160

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93882					
	Methylene Chloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.3	ug/l	
		Lab Fort Blk. % Rec.	63.0	%	70-130
	Chlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.3	%	70-130
	Chloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.4	ug/l	
		Lab Fort Blk. % Rec.	74.3	%	40-160
	Bromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	4.3	ug/l	
		Lab Fort Blk. % Rec.	43.6	%	40-160
	Chloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.7	ug/l	
		Lab Fort Blk. % Rec.	87.2	%	70-130
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.6	ug/l	
		Lab Fort Blk. % Rec.	86.2	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.4	ug/l	
		Lab Fort Blk. % Rec.	84.8	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.1	ug/l	
		Lab Fort Blk. % Rec.	91.5	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.7	ug/l	
		Lab Fort Blk. % Rec.	107.1	%	70-130
	Bromoform	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.0	ug/l	
		Lab Fort Blk. % Rec.	90.5	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.8	ug/l	
		Lab Fort Blk. % Rec.	118.5	%	70-130
	2-Chlorotoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.1	ug/l	
		Lab Fort Blk. % Rec.	91.3	%	70-130
	Hexachlorobutadiene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	14.2	ug/l	
		Lab Fort Blk. % Rec.	142.7	%	70-130
	Isopropylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.9	ug/l	
		Lab Fort Blk. % Rec.	89.5	%	70-130
	p-Isopropyltoluene	Lab Fort Blank Amt.	10.0	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93882					
	p-Isopropyltoluene	Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.1	%	70-130
	n-Propylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.1	ug/l	
		Lab Fort Blk. % Rec.	81.9	%	70-130
	sec-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.9	ug/l	
		Lab Fort Blk. % Rec.	89.8	%	70-130
	tert-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.4	ug/l	
		Lab Fort Blk. % Rec.	84.8	%	70-130
	1,2,3-Trichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.0	ug/l	
		Lab Fort Blk. % Rec.	80.8	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.1	ug/l	
		Lab Fort Blk. % Rec.	91.9	%	70-130
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.0	ug/l	
		Lab Fort Blk. % Rec.	100.4	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.0	ug/l	
		Lab Fort Blk. % Rec.	100.8	%	70-130
	Dibromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.9	%	70-130
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.9	ug/l	
		Lab Fort Blk. % Rec.	89.3	%	70-130
	4-Chlorotoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.7	ug/l	
		Lab Fort Blk. % Rec.	87.5	%	70-130
	1,1-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.7	ug/l	
		Lab Fort Blk. % Rec.	87.0	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.8	ug/l	
		Lab Fort Blk. % Rec.	98.5	%	70-130
	1,3-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.2	%	70-130
	2,2-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.2	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93882					
	2,2-Dichloropropane	Lab Fort Blk. % Rec.	62.7	%	40-130
	1,1,1,2-Tetrachloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.6	%	70-130
	1,2,3-Trichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.2	ug/l	
		Lab Fort Blk. % Rec.	102.0	%	70-130
	n-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.8	ug/l	
		Lab Fort Blk. % Rec.	98.7	%	70-130
	Dichlorodifluoromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.0	ug/l	
		Lab Fort Blk. % Rec.	100.0	%	40-160
	Bromochloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.5	ug/l	
		Lab Fort Blk. % Rec.	95.6	%	70-130
	Bromobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.5	ug/l	
		Lab Fort Blk. % Rec.	95.5	%	70-130
	Iodomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	28.9	ug/l	
		Lab Fort Blk. % Rec.	289.1	%	
	Carbon Disulfide	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.0	ug/l	
		Lab Fort Blk. % Rec.	100.7	%	70-130
	Vinyl Acetate	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	92.1	ug/l	
		Lab Fort Blk. % Rec.	92.1	%	
	2-Hexanone	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	83.5	ug/l	
		Lab Fort Blk. % Rec.	83.5	%	70-160
	Bromodichloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.9	ug/l	
		Lab Fort Blk. % Rec.	89.0	%	70-130
	1,2-Dibromo-3-Chloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.3	ug/l	
		Lab Fort Blk. % Rec.	83.7	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	10.00	ug/l	
		Lab Fort Blk. Found	10.48	ug/l	
		Lab Fort Blk. % Rec.	104.80	%	70-130

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NOTES:

QC Batch No. : GCMS/VOL-21900
Sample ID : LFBLANK-93882
Analysis : Hexachlorobutadiene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.

QC Batch No. : GCMS/VOL-21900
Sample ID : LFBLANK-93882
Analysis : Iodomethane

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.

QC Batch No. : GCMS/VOL-21900
Sample ID : LFBLANK-93882
Analysis : Methylene Chloride

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

con-test® ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

CHAIN OF CUSTODY RECORD

LIMT: 24380

con-test® ANALYTICAL LABORATORY

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: TRC Engineers, Inc.
Address: 1430 Broadway, 10th Fl.
New York, NY 10018
Attention: Daniel Warren
Project Location: LIER, Morris Park Yard
Sampled By: E. Jakubowska, D. Warren, J. Metcalf

Telephone: (212) 221-7822
Project # 105882
Client PO # 105882

DATA DELIVERY (check one):
☒ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax # :
Email: dwarren@trcsolutions.com
Format: ☒ EXCEL ☒ PDF ☒ GIS KEY
☐ OTHER

Proposal Provided? (For Billing purposes) ☐ yes _____ proposal date
State Form Required? ☐ yes ☐ no

Field ID	Sample Description	Lab # 09B	Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	# of containers	**Preservation	~Cont.Code	VOC's 8260	SVOC's 8270
	MW-20-50	10009	3-31-09	0956		X	GW		11	6		X	X
	MW-GF-26	10010	3-31-09	1055		X	GW		4	1		X	X
	MW-5-60	10011	3-31-09	0910		X	GW					X	X
	Trip Blank #5	10012	3-31-09	—		X	W					X	

ANALYSIS REQUESTED

~Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V=vial
S=summa can
T=tedlar bag
O=Other

Client Comments:
See Sub-Contractor Agreement

Laboratory Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; **M** - Medium; **L** - Low; **C** - Clean; **U** - Unknown

Relinquished by: (signature)	Date/Time:
Eva Jakubowska	3/31/09 1600
Received by: (signature) Lindsey Anderson Temp 12d	Date/Time: 4-1-09 0944
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Turnaround **
☐ 7-Day
☐ 10-Day
☒ Other 5day
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? _____
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's: _____

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

NARROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS RECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAC & WBE/DBE Certified

con-test® ANALYTICAL LABORATORY

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

CHAIN OF CUSTODY RECORD

~~LIMIT: 21350~~ TLP

Company Name: TRC Engineers Inc
Address: 1430 Broadway, 10th Floor
New York, NY 10018
Attention: Dan Warren
Project Location: LIRR Morris Park Yard
Sampled By: L. Metcalf / E. Jakubowska, D. Warren

Telephone: (212) 221-7827
Project # 105882.
Client PO # 105882.

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax # :
Email: DWARREN@TRCSOLUTIONS.COM
Format: ☒ EXCEL ☒ PDF ☒ GIS KEY
☐ OTHER

Proposal Provided? (For Billing purposes)
☐ yes _____ proposal date

State Form Required?
☐ yes ☐ no

Field ID	Sample Description	Lab # 09B	Date Sampled: Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	14	VOCs 8260	SVOCs 8270	MS/MSD	ANALYSIS REQUESTED
	# of containers								6				
	**Preservation												
	~Cont.Code												
	#MW-GF-27 MS/MSD	10028	3/31/09	1335		X	GW			X	X	X	
	MW-2-50R	10029	3/31/09	1339		X	GW			X	X		
	TRIP BLANK 2	10030	3/31/09	—		X				X			

~Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V=vial
S=summa can
T=tedlar bag
O=Other

Client Comments:
See subcontract agreement

Laboratory Comments: # MS/MSD per Sample Bottles

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; **M** - Medium; **L** - Low; **C** - Clean; **U** - Unknown

Relinquished by: (signature)	Date/Time:
Luke May Metcalf	3/31/09 1600
Received by: (signature)	Date/Time:
	3/31/09 1600
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Turnaround **
☐ 7-Day
☐ 10-Day 5
☒ Other Day
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? _____
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's: _____

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAC & WBE/DBE Certified

Detailed Results

Enter tracking number

Detailed Results | Notifications | Associated Shipments

Tracking Number: 867310330127

E-n

Delivered

Initiated — Picked up — In transit — Delivered

Delivered
Signed for by: K.MURPHY

Shipment Dates

Ship date Mar 31, 2009
Delivery date Apr 1, 2009 9:44 AM

Destination

Signature Proof of Delivery

Shipment Facts

Service type	Priority Overnight	Delivered to	Shipping/Receiving
Total Shipment Weight	145.0 lbs/65.8 kg	Reference	105882 000003 00000(

Shipment Travel History

Select time zone: Select

Select time form

All shipment travel activity is displayed in local time for the location

Date/Time	Activity	Location	Details
Apr 1, 2009 9:44 AM	**Delivered**		
Apr 1, 2009 7:18 AM	On FedEx vehicle for delivery	WINDSOR LOCKS, CT	
Apr 1, 2009 7:11 AM	At local FedEx facility	WINDSOR LOCKS, CT	
Apr 1, 2009 5:06 AM	Departed FedEx location	NEWARK, NJ	
Apr 1, 2009 12:15 AM	Arrived at FedEx location	NEWARK, NJ	
Mar 31, 2009 8:52 PM	Left FedEx origin facility	MASPETH, NY	
Mar 31, 2009 5:16 PM	Picked up	FOREST HILLS, NY	Tendered at Fec location

FedEx® US Airbill
Express

8673 1033 0127

0200

Form ID No.

FedEx Retrieval Copy

From

Date 3/31/09 Sender's FedEx Account Number 134225831

Sender's Name Daniel Warren Phone 212 221-7822

Company TPC Engineers, Inc.

Address 1430 Broadway 10th Floor

Dept/Floor/Suite/Room

City New York State NY ZIP 10018

Your Internal Billing Reference 105882.000003.000000

To

Recipient's Name Theresa Ferentino Phone 413 525-2332

Company Con-Test Analytical Laboratory

Recipient's Address 39 Spruce Street

We cannot deliver to P.O. boxes or P.O. ZIP codes. Dept/Floor/Suite/Room

Address

To request a package be held at a specific FedEx location, print FedEx address here.

City East Longmeadow State MA ZIP 01028

8673 1033 0127

4a Express Package Service *Packages up to 150 lbs.*

1 [X] FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

5 [ ] FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.

6 [ ] FedEx First Overnight — Earliest next business morning delivery to select locations.* Saturday Delivery NOT available.

3 [ ] FedEx 2Day — Second business day.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

20 [ ] FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

FedEx Envelope rate not available. Minimum charge: One-pound rate.

* To most locations.

4b Express Freight Service *Packages over 150 lbs.*

7 [ ] FedEx 1Day Freight* — Next business day.** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

8 [ ] FedEx 2Day Freight — Second business day.** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

33 [ ] FedEx 3Day Freight — Third business day.** Saturday Delivery NOT available.

* Call for Confirmation. ** To most locations.

5 Packaging

6 [ ] FedEx Envelope* 2 [ ] FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak. 3 [ ] FedEx Box 4 [ ] FedEx Tube 1 [X] Other

* Declared value limit $500.

6 Special Handling — Include FedEx address in Section 3.

SATURDAY Delivery [ ] — Not available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 3Day Freight.

1 [ ] HOLD Weekday at FedEx Location — Not available for FedEx First Overnight.

31 [ ] HOLD Saturday at FedEx Location — Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

Does this shipment contain dangerous goods? One box must be checked.

No 4 [X] Yes — As per attached Shipper's Declaration. [ ] Yes — Shipper's Declaration not required. 6 [ ] Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging. [ ] Cargo Aircraft Only

7 Payment *Bill to:* Enter FedEx Acct. No. or Credit Card No. below.

1 [X] Sender Acct. No. in Section 1 will be billed. 2 [ ] Recipient 3 [ ] Third Party 4 [ ] Credit Card 5 [ ] Cash/Check

Obtain Recip. Acct. No. [ ]

Total Packages 6 Total Weight 175

† Our liability is limited to $100 unless you declare a higher value. See the current FedEx Service Guide for details.

Credit Card Auth.

8 Residential Delivery Signature Options If you require a signature, check Direct or Indirect.

No Signature Required [X] — Package may be left without obtaining a signature for delivery.

10 [ ] Direct Signature — Someone at recipient's address may sign for delivery. *Fee applies.*

34 [ ] Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. *Fee applies.*

520

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fedex.com 1.800.GoFedEx 1.800.463.3339

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Sample Receipt Checklist

39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

CLIENT NAME: TRC RECEIVED BY: AA DATE: 4-1-09

1) Was the chain(s) of custody relinquished and signed? (Yes) No

2) Does the chain agree with the samples? (Yes) No

If not, explain:

3) Are all the samples in good condition? (Yes) No

If not, explain:

4) How were the samples received:

On Ice ☑ Direct from Sampling ☐ Ambient ☑ In Cooler(s) ☑

Were the samples received in Temperature Compliance of (2-6°C)? Yes (No)

Temperature °C by Temp blank 7° Temperature °C by Temp gun _____

5) Are there Dissolved samples for the lab to filter? Yes (No)

Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"? Yes (No) Stored where: _____

7) Are there any RUSH or SHORT HOLDING TIME samples? Yes (No)

Who was notified _____ Date _____ Time _____

8) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved

Client Signature: _____

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber	8	8 oz clear jar	
500 mL Amber		4 oz clear jar	
250 mL Amber (8oz amber)		2 oz clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		Air Cassette	
40 mL Vial - type listed below	14	Brass Sleeves	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Summa Cans	
Flashpoint bottle		Regulators	
Encore®		Other	

Laboratory Comments:

40 mL vials: # HCl 14 # Methanol _____

Bisulfate _____ # DI Water _____ **Time and Date Frozen:** _____

Thiosulfate _____ Unpreserved _____

Do all samples have the proper pH: Yes No N/A

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con-test® ANALYTICAL LABORATORY

39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

Sample Receipt Checklist

CLIENT NAME: TRC ENV RECEIVED BY: OEC DATE: 4/1/09

1) **Was the chain(s) of custody relinquished and signed?** (Yes) No
2) **Does the chain agree with the samples?** (Yes) No
   If not, explain:
3) **Are all the samples in good condition?** (Yes) No
   If not, explain:
4) **How were the samples received:**
   On Ice [✓] Direct from Sampling [ ] Ambient [ ] In Cooler(s) [✓]
   Were the samples received in Temperature Compliance of (2-6°C)? Yes (No)
   Temperature °C by Temp blank 8.0 Temperature °C by Temp gun _____
5) **Are there Dissolved samples for the lab to filter?** Yes (No)
   Who was notified _____ Date _____ Time _____
6) **Are there any samples "On Hold"?** Yes (No) Stored where: _____
7) **Are there any RUSH or SHORT HOLDING TIME samples?** Yes (No)
   Who was notified _____ Date _____ Time _____
8) **Location where samples are stored:** 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature: _____

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber	7	8 oz clear jar	
500 mL Amber		4 oz clear jar	
250 mL Amber (8oz amber)		2 oz clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		Air Cassette	
40 mL Vial - type listed below	12	Brass Sleeves	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Summa Cans	
Flashpoint bottle		Regulators	
Encore		Other	

Laboratory Comments:

40 mL vials: # HCl 12 # Methanol _____
Bisulfate _____ # DI Water _____ **Time and Date Frozen:** _____
Thiosulfate _____ Unpreserved _____

Do all samples have the proper pH: Yes No N/A

con-test®
ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

REPORT DATE 4/9/2009

TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018
ATTN: DAN WARREN

CONTRACT NUMBER:
PURCHASE ORDER NUMBER: 105882

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-24379
JOB NUMBER: 105882

PROJECT LOCATION: LIRR MORRIS PARK YARD

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	Subcontract Lab (if any) Cert. Nos.
EQUIPMENT BLAN	09B10020	WATER OTHE	Not Specified	8260 lirr water	
EQUIPMENT BLAN	09B10020	WATER OTHE	Not Specified	8270 lirr water	
GF-20	09B10026	GRND WATER	Not Specified	8260 lirr water	
GF-20	09B10026	GRND WATER	Not Specified	8270 lirr water	
MW-01-60	09B10024	GRND WATER	Not Specified	8260 lirr water	
MW-01-60	09B10024	GRND WATER	Not Specified	8270 lirr water	
MW-08-60	09B10016	GRND WATER	Not Specified	8260 lirr water	
MW-08-60	09B10016	GRND WATER	Not Specified	8270 lirr water	
MW-09-60	09B10007	GRND WATER	Not Specified	8260 lirr water	
MW-09-60	09B10007	GRND WATER	Not Specified	8270 lirr water	
MW-10-60	09B10006	GRND WATER	Not Specified	8260 lirr water	
MW-10-60	09B10006	GRND WATER	Not Specified	8270 lirr water	
MW-11-60	09B10018	GRND WATER	Not Specified	8260 lirr water	
MW-11-60	09B10018	GRND WATER	Not Specified	8270 lirr water	
MW-21S	09B10025	GRND WATER	Not Specified	8260 lirr water	
MW-21S	09B10025	GRND WATER	Not Specified	8270 lirr water	
MW-22S	09B10014	GRND WATER	Not Specified	8260 lirr water	
MW-22S	09B10014	GRND WATER	Not Specified	8270 lirr water	
MW-23S	09B10005	GRND WATER	Not Specified	8260 lirr water	
MW-23S	09B10005	GRND WATER	Not Specified	8270 lirr water	
MW-24S	09B10004	GRND WATER	Not Specified	8260 lirr water	
MW-24S	09B10004	GRND WATER	Not Specified	8270 lirr water	
MW-25S	09B10015	GRND WATER	Not Specified	8260 lirr water	
MW-25S	09B10015	GRND WATER	Not Specified	8270 lirr water	
MW-26S	09B10013	GRND WATER	Not Specified	8260 lirr water	
MW-26S	09B10013	GRND WATER	Not Specified	8270 lirr water	
MW-2D-60	09B10021	GRND WATER	Not Specified	8260 lirr water	
MW-2D-60	09B10021	GRND WATER	Not Specified	8270 lirr water	
MW-30-60	09B10019	GRND WATER	Not Specified	8260 lirr water	
MW-30-60	09B10019	GRND WATER	Not Specified	8270 lirr water	
PMW-05	09B10023	GRND WATER	Not Specified	8260 lirr water	
PMW-05	09B10023	GRND WATER	Not Specified	8270 lirr water	
TRIP BLANK 06	09B10022	WATER OTHE	Not Specified	8260 lirr water	
TRIP BLANK 1	09B10027	WATER OTHE	Not Specified	8260 lirr water	
TRIP BLANK 3	09B10017	WATER OTHE	Not Specified	8260 lirr water	
TRIP BLANK 4	09B10008	WATER OTHE	Not Specified	8260 lirr water	

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

REPORT DATE 4/9/2009

TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018
ATTN: DAN WARREN

CONTRACT NUMBER:
PURCHASE ORDER NUMBER: 105882

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-24379
JOB NUMBER: 105882

Comments :

LIMS BATCH NO. : LIMT-24379

Samples were received outside of temperature control limits, not at 4° C. +/- 2°.

In method 8270, initial calibration did not meet method specifications. For all samples Bis(2-chloroisopropyl)ether, Nitrosodinpropylamine, and 3-Nitroaniline were calibrated by linear regression with a correlation coefficient <0.99. Reduced accuracy and precision are anticipated for any reported result for these compounds.

In method 8270, any reported result for Bis(2-chloroisopropyl)ether in all samples is estimated and likely to be biased on the low side based on continuing calibration bias.

In method 8260, any reported result for Chloromethane, Acetone, Methylene Chloride, Naphthalene, 2,2-Dichloropropane, Isopropylbenzene, and n-Propylbenzene in samples 09B10004 - 008, 09B10013 - 022, and 027 is estimated and likely to be biased on the low side based on continuing calibration bias.

In method 8260, any reported result for Acetone, 2,2-Dichloropropane, 2-Hexanone, Iodomethane, 1,2-Dibromo-3-chloropropane, Methylene Chloride, Isopropylbenzene, n-Propylbenzene, 4-Chlorotoluene, and Naphthalene in samples 09B10024 - 026 is estimated and likely to be biased on the low side based on continuing calibration bias.

In method 8260, any reported result for Iodomethane, Methylene Chloride, Acetone, Styrene, Isopropylbenzene, n-Propylbenzene, 4-Chlorotoluene, and Naphthalene in sample 09B10023 is estimated and likely to be biased on the low side based on continuing calibration bias.

In method 8260, any reported result for Tetrachloroethene in samples 09B10004 - 008, 013 - 022, and 024 - 027 is estimated and likely to be biased on the high side based on continuing calibration bias.

In method 8260 for Hexachlorobutadiene in all samples, data is not affected by continuing calibration non-conformance since bias is on the high side and all results are "not detected".

In method 8260 for Bromomethane in samples 09B10023 - 026, data is not affected by continuing calibration non-conformance since bias is on the high side and all results are "not detected".

In method 8260, any reported result for Methylene Chloride in samples 09B10004 - 008, 013 - 022, and 024 - 027 is likely to be biased on the low side based on laboratory fortified blank (laboratory control sample) recovery bias.

In method 8260, any reported result for Acetone in samples 09B10024 - 026 is likely to be biased on the low side based on laboratory fortified blank (laboratory control sample) recovery bias.

In method 8260, any reported result for Naphthalene and 1,2,4-Trichlorobenzene in sample 09B10023 is likely to be biased on the low side based on laboratory fortified blank (laboratory control sample) recovery bias.

In method 8260, data is not affected by laboratory fortified blank (laboratory control sample) recovery outlier(s) for Iodomethane in all samples since all results are "not detected" and recovery bias is on the high side.

In method 8260, data is not affected by laboratory fortified blank (laboratory control sample) recovery outlier(s) for Hexachlorobutadiene in samples 09B10004 - 008, 013 - 022, and 024 - 027 since all results are "not detected" and recovery bias is on the high side.

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

REPORT DATE 4/9/2009

TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018
ATTN: DAN WARREN

CONTRACT NUMBER:
PURCHASE ORDER NUMBER: 105882

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-24379
JOB NUMBER: 105882

The results of analyses performed are based on samples as submitted to the laboratory and relate only to the items collected and tested.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations. AIHA accreditations only apply to NIOSH methods and Environmental Lead Analyses.

AIHA 100033	AIHA ELLAP (LEAD) 100033	NORTH CAROLINA CERT. # 652
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	FLORIDA DOH E871027 (AIR)
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Edward Denson 4/9/09

SIGNATURE DATE

Tod Kopyscinski
Air Laboratory Manager

Michael Erickson
Assistant Laboratory Director

Edward Denson
Technical Director

Daren Damboragian
Organics Department Supervisor

* See end of data tabulation for notes and comments pertaining to this sample

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : EQUIPMENT BLANK 01
Sample ID : 09B10020
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/03/09	EH	50.0			
Benzene	ug/l	ND	04/03/09	EH	1.0			
Bromobenzene	ug/l	ND	04/03/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromoform	ug/l	ND	04/03/09	EH	5.0			
Bromomethane	ug/l	ND	04/03/09	EH	2.0			
2-Butanone (MEK)	ug/l	ND	04/03/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/03/09	EH	5.0			
Carbon Tetrachloride	ug/l	ND	04/03/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/03/09	EH	5.0			
Chloroethane	ug/l	ND	04/03/09	EH	2.0			
Chloroform	ug/l	ND	04/03/09	EH	2.0			
Chloromethane	ug/l	ND	04/03/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/03/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/03/09	EH	0.50			
Dibromomethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : EQUIPMENT BLANK 01
Sample ID : 09B10020
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/03/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/03/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
Ethyl Benzene	ug/l	ND	04/03/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/03/09	EH	5.0			
2-Hexanone	ug/l	ND	04/03/09	EH	50.0			
Iodomethane	ug/l	ND	04/03/09	EH	5.0			
Isopropylbenzene	ug/l	ND	04/03/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/03/09	EH	1.0			
MTBE	ug/l	ND	04/03/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/03/09	EH	5.0			
MIBK	ug/l	ND	04/03/09	EH	10.0			
Naphthalene	ug/l	ND	04/03/09	EH	5.0			
n-Propylbenzene	ug/l	ND	04/03/09	EH	1.0			
Styrene	ug/l	ND	04/03/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	0.5			
Tetrachloroethylene	ug/l	ND	04/03/09	EH	1.0			
Toluene	ug/l	ND	04/03/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/03/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			

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NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : EQUIPMENT BLANK 01
Sample ID : 09B10020
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/03/09	EH	1.0			
Trichlorofluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/03/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/03/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/03/09	EH	2.0			
m + p Xylene	ug/l	ND	04/03/09	EH	2.0			
o-Xylene	ug/l	ND	04/03/09	EH	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit
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‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : GF-20
Sample ID : 09B10026
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/04/09	EH	50.0			
Benzene	ug/l	ND	04/04/09	EH	1.0			
Bromobenzene	ug/l	ND	04/04/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/04/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/04/09	EH	1.0			
Bromoform	ug/l	ND	04/04/09	EH	5.0			
Bromomethane	ug/l	ND	04/04/09	EH	2.0			
2-Butanone (MEK)	ug/l	ND	04/04/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/04/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/04/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/04/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/04/09	EH	5.0			
Carbon Tetrachloride	ug/l	ND	04/04/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/04/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/04/09	EH	5.0			
Chloroethane	ug/l	ND	04/04/09	EH	2.0			
Chloroform	ug/l	ND	04/04/09	EH	2.0			
Chloromethane	ug/l	ND	04/04/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/04/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/04/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/04/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/04/09	EH	0.50			
Dibromomethane	ug/l	ND	04/04/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/04/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/04/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/04/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/04/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/04/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/04/09	EH	1.0			

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4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : GF-20

LIMS-BAT #: LIMT-24379
Job Number: 105882

Sample ID : 09B10026

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/04/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/04/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/04/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/04/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/04/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/04/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/04/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/04/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/04/09	EH	0.5			
Ethyl Benzene	ug/l	ND	04/04/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/04/09	EH	5.0			
2-Hexanone	ug/l	ND	04/04/09	EH	50.0			
Iodomethane	ug/l	ND	04/04/09	EH	5.0			
Isopropylbenzene	ug/l	ND	04/04/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/04/09	EH	1.0			
MTBE	ug/l	ND	04/04/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/04/09	EH	5.0			
MIBK	ug/l	ND	04/04/09	EH	10.0			
Naphthalene	ug/l	ND	04/04/09	EH	5.0			
n-Propylbenzene	ug/l	ND	04/04/09	EH	1.0			
Styrene	ug/l	ND	04/04/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/04/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/04/09	EH	0.5			
Tetrachloroethylene	ug/l	9.4	04/04/09	EH	1.0			
Toluene	ug/l	ND	04/04/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/04/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/04/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/04/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/04/09	EH	1.0			

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4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : GF-20

LIMS-BAT #: LIMT-24379
Job Number: 105882

Sample ID : 09B10026

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/04/09	EH	1.0			
Trichlorofluoromethane	ug/l	ND	04/04/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/04/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/04/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/04/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/04/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/04/09	EH	2.0			
m + p Xylene	ug/l	ND	04/04/09	EH	2.0			
o-Xylene	ug/l	ND	04/04/09	EH	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-01-60
Sample ID : 09B10024
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/04/09	EH	50.0			
Benzene	ug/l	ND	04/04/09	EH	1.0			
Bromobenzene	ug/l	ND	04/04/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/04/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/04/09	EH	1.0			
Bromoform	ug/l	ND	04/04/09	EH	5.0			
Bromomethane	ug/l	ND	04/04/09	EH	2.0			
2-Butanone (MEK)	ug/l	ND	04/04/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/04/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/04/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/04/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/04/09	EH	5.0			
Carbon Tetrachloride	ug/l	ND	04/04/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/04/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/04/09	EH	5.0			
Chloroethane	ug/l	ND	04/04/09	EH	2.0			
Chloroform	ug/l	ND	04/04/09	EH	2.0			
Chloromethane	ug/l	ND	04/04/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/04/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/04/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/04/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/04/09	EH	0.50			
Dibromomethane	ug/l	ND	04/04/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/04/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/04/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/04/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/04/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/04/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/04/09	EH	1.0			

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Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-01-60

LIMS-BAT #: LIMT-24379
Job Number: 105882

Sample ID : 09B10024

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/04/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/04/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/04/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/04/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/04/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/04/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/04/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/04/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/04/09	EH	0.5			
Ethyl Benzene	ug/l	ND	04/04/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/04/09	EH	5.0			
2-Hexanone	ug/l	ND	04/04/09	EH	50.0			
Iodomethane	ug/l	ND	04/04/09	EH	5.0			
Isopropylbenzene	ug/l	ND	04/04/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/04/09	EH	1.0			
MTBE	ug/l	ND	04/04/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/04/09	EH	5.0			
MIBK	ug/l	ND	04/04/09	EH	10.0			
Naphthalene	ug/l	ND	04/04/09	EH	5.0			
n-Propylbenzene	ug/l	ND	04/04/09	EH	1.0			
Styrene	ug/l	ND	04/04/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/04/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/04/09	EH	0.5			
Tetrachloroethylene	ug/l	8.2	04/04/09	EH	1.0			
Toluene	ug/l	ND	04/04/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/04/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/04/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/04/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/04/09	EH	1.0			

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-01-60

LIMS-BAT #: LIMT-24379
Job Number: 105882

Sample ID : 09B10024

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/04/09	EH	1.0			
Trichlorofluoromethane	ug/l	ND	04/04/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/04/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/04/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/04/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/04/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/04/09	EH	2.0			
m + p Xylene	ug/l	ND	04/04/09	EH	2.0			
o-Xylene	ug/l	1.0	04/04/09	EH	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-08-60
Sample ID : 09B10016
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/03/09	EH	50.0			
Benzene	ug/l	ND	04/03/09	EH	1.0			
Bromobenzene	ug/l	ND	04/03/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromoform	ug/l	ND	04/03/09	EH	5.0			
Bromomethane	ug/l	ND	04/03/09	EH	2.0			
2-Butanone (MEK)	ug/l	ND	04/03/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/03/09	EH	5.0			
Carbon Tetrachloride	ug/l	ND	04/03/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/03/09	EH	5.0			
Chloroethane	ug/l	ND	04/03/09	EH	2.0			
Chloroform	ug/l	24.4	04/03/09	EH	2.0			
Chloromethane	ug/l	ND	04/03/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/03/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/03/09	EH	0.50			
Dibromomethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			

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DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-08-60
Sample ID : 09B10016
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/03/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/03/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
Ethyl Benzene	ug/l	ND	04/03/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/03/09	EH	5.0			
2-Hexanone	ug/l	ND	04/03/09	EH	50.0			
Iodomethane	ug/l	ND	04/03/09	EH	5.0			
Isopropylbenzene	ug/l	ND	04/03/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/03/09	EH	1.0			
MTBE	ug/l	ND	04/03/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/03/09	EH	5.0			
MIBK	ug/l	ND	04/03/09	EH	10.0			
Naphthalene	ug/l	ND	04/03/09	EH	5.0			
n-Propylbenzene	ug/l	ND	04/03/09	EH	1.0			
Styrene	ug/l	ND	04/03/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	0.5			
Tetrachloroethylene	ug/l	1.5	04/03/09	EH	1.0			
Toluene	ug/l	ND	04/03/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/03/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			

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4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-08-60
Sample ID : 09B10016
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/03/09	EH	1.0			
Trichlorofluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/03/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/03/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/03/09	EH	2.0			
m + p Xylene	ug/l	ND	04/03/09	EH	2.0			
o-Xylene	ug/l	ND	04/03/09	EH	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-09-60
Sample ID : 09B10007
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/03/09	EH	50.0			
Benzene	ug/l	ND	04/03/09	EH	1.0			
Bromobenzene	ug/l	ND	04/03/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromoform	ug/l	ND	04/03/09	EH	5.0			
Bromomethane	ug/l	ND	04/03/09	EH	2.0			
2-Butanone (MEK)	ug/l	ND	04/03/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/03/09	EH	5.0			
Carbon Tetrachloride	ug/l	ND	04/03/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/03/09	EH	5.0			
Chloroethane	ug/l	ND	04/03/09	EH	2.0			
Chloroform	ug/l	ND	04/03/09	EH	2.0			
Chloromethane	ug/l	ND	04/03/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/03/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/03/09	EH	0.50			
Dibromomethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-09-60
Sample ID : 09B10007
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/03/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/03/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
Ethyl Benzene	ug/l	ND	04/03/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/03/09	EH	5.0			
2-Hexanone	ug/l	ND	04/03/09	EH	50.0			
Iodomethane	ug/l	ND	04/03/09	EH	5.0			
Isopropylbenzene	ug/l	ND	04/03/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/03/09	EH	1.0			
MTBE	ug/l	ND	04/03/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/03/09	EH	5.0			
MIBK	ug/l	ND	04/03/09	EH	10.0			
Naphthalene	ug/l	ND	04/03/09	EH	5.0			
n-Propylbenzene	ug/l	ND	04/03/09	EH	1.0			
Styrene	ug/l	ND	04/03/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	0.5			
Tetrachloroethylene	ug/l	3.0	04/03/09	EH	1.0			
Toluene	ug/l	ND	04/03/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/03/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			

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4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-09-60

LIMS-BAT #: LIMT-24379
Job Number: 105882

Sample ID : 09B10007

‡Sampled : 3/30/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/03/09	EH	1.0			
Trichlorofluoromethane	ug/l	2.4	04/03/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/03/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/03/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/03/09	EH	2.0			
m + p Xylene	ug/l	ND	04/03/09	EH	2.0			
o-Xylene	ug/l	ND	04/03/09	EH	1.0			

Analytical Method:
SW846 8260
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Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-10-60
Sample ID : 09B10006
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/03/09	EH	50.0			
Benzene	ug/l	ND	04/03/09	EH	1.0			
Bromobenzene	ug/l	ND	04/03/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromoform	ug/l	ND	04/03/09	EH	5.0			
Bromomethane	ug/l	ND	04/03/09	EH	2.0			
2-Butanone (MEK)	ug/l	ND	04/03/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/03/09	EH	5.0			
Carbon Tetrachloride	ug/l	ND	04/03/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/03/09	EH	5.0			
Chloroethane	ug/l	ND	04/03/09	EH	2.0			
Chloroform	ug/l	ND	04/03/09	EH	2.0			
Chloromethane	ug/l	ND	04/03/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/03/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/03/09	EH	0.50			
Dibromomethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-10-60
Sample ID : 09B10006
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/03/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/03/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
Ethyl Benzene	ug/l	ND	04/03/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/03/09	EH	5.0			
2-Hexanone	ug/l	ND	04/03/09	EH	50.0			
Iodomethane	ug/l	ND	04/03/09	EH	5.0			
Isopropylbenzene	ug/l	ND	04/03/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/03/09	EH	1.0			
MTBE	ug/l	ND	04/03/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/03/09	EH	5.0			
MIBK	ug/l	ND	04/03/09	EH	10.0			
Naphthalene	ug/l	ND	04/03/09	EH	5.0			
n-Propylbenzene	ug/l	ND	04/03/09	EH	1.0			
Styrene	ug/l	ND	04/03/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	0.5			
Tetrachloroethylene	ug/l	4.9	04/03/09	EH	1.0			
Toluene	ug/l	ND	04/03/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/03/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-10-60

LIMS-BAT #: LIMT-24379
Job Number: 105882

Sample ID : 09B10006

‡Sampled : 3/30/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/03/09	EH	1.0			
Trichlorofluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/03/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/03/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/03/09	EH	2.0			
m + p Xylene	ug/l	ND	04/03/09	EH	2.0			
o-Xylene	ug/l	ND	04/03/09	EH	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-11-60
Sample ID : 09B10018
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/03/09	EH	50.0			
Benzene	ug/l	ND	04/03/09	EH	1.0			
Bromobenzene	ug/l	ND	04/03/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromoform	ug/l	ND	04/03/09	EH	5.0			
Bromomethane	ug/l	ND	04/03/09	EH	2.0			
2-Butanone (MEK)	ug/l	24.9	04/03/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/03/09	EH	5.0			
Carbon Tetrachloride	ug/l	ND	04/03/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/03/09	EH	5.0			
Chloroethane	ug/l	ND	04/03/09	EH	2.0			
Chloroform	ug/l	ND	04/03/09	EH	2.0			
Chloromethane	ug/l	ND	04/03/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/03/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/03/09	EH	0.50			
Dibromomethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-11-60
Sample ID : 09B10018
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/03/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/03/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
Ethyl Benzene	ug/l	27.6	04/03/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/03/09	EH	5.0			
2-Hexanone	ug/l	ND	04/03/09	EH	50.0			
Iodomethane	ug/l	ND	04/03/09	EH	5.0			
Isopropylbenzene	ug/l	1.7	04/03/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/03/09	EH	1.0			
MTBE	ug/l	ND	04/03/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/03/09	EH	5.0			
MIBK	ug/l	ND	04/03/09	EH	10.0			
Naphthalene	ug/l	ND	04/03/09	EH	5.0			
n-Propylbenzene	ug/l	2.0	04/03/09	EH	1.0			
Styrene	ug/l	ND	04/03/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	0.5			
Tetrachloroethylene	ug/l	1.3	04/03/09	EH	1.0			
Toluene	ug/l	ND	04/03/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/03/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			

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4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-11-60
Sample ID : 09B10018
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/03/09	EH	1.0			
Trichlorofluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/03/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	5.9	04/03/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	1.3	04/03/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/03/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/03/09	EH	2.0			
m + p Xylene	ug/l	144	04/03/09	EH	2.0			
o-Xylene	ug/l	70.1	04/03/09	EH	1.0			

Analytical Method:
SW846 8260
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Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-21S
Sample ID : 09B10025
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/04/09	EH	50.0			
Benzene	ug/l	ND	04/04/09	EH	1.0			
Bromobenzene	ug/l	ND	04/04/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/04/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/04/09	EH	1.0			
Bromoform	ug/l	ND	04/04/09	EH	5.0			
Bromomethane	ug/l	ND	04/04/09	EH	2.0			
2-Butanone (MEK)	ug/l	ND	04/04/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/04/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/04/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/04/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/04/09	EH	5.0			
Carbon Tetrachloride	ug/l	ND	04/04/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/04/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/04/09	EH	5.0			
Chloroethane	ug/l	ND	04/04/09	EH	2.0			
Chloroform	ug/l	ND	04/04/09	EH	2.0			
Chloromethane	ug/l	ND	04/04/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/04/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/04/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/04/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/04/09	EH	0.50			
Dibromomethane	ug/l	ND	04/04/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/04/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/04/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/04/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/04/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/04/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/04/09	EH	1.0			

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TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-21S
Sample ID : 09B10025
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/04/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/04/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/04/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/04/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/04/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/04/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/04/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/04/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/04/09	EH	0.5			
Ethyl Benzene	ug/l	ND	04/04/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/04/09	EH	5.0			
2-Hexanone	ug/l	ND	04/04/09	EH	50.0			
Iodomethane	ug/l	ND	04/04/09	EH	5.0			
Isopropylbenzene	ug/l	ND	04/04/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/04/09	EH	1.0			
MTBE	ug/l	ND	04/04/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/04/09	EH	5.0			
MIBK	ug/l	ND	04/04/09	EH	10.0			
Naphthalene	ug/l	ND	04/04/09	EH	5.0			
n-Propylbenzene	ug/l	ND	04/04/09	EH	1.0			
Styrene	ug/l	ND	04/04/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/04/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/04/09	EH	0.5			
Tetrachloroethylene	ug/l	1.6	04/04/09	EH	1.0			
Toluene	ug/l	ND	04/04/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/04/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/04/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/04/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/04/09	EH	1.0			

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4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-21S
Sample ID : 09B10025
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/04/09	EH	1.0			
Trichlorofluoromethane	ug/l	ND	04/04/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/04/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/04/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/04/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/04/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/04/09	EH	2.0			
m + p Xylene	ug/l	3.8	04/04/09	EH	2.0			
o-Xylene	ug/l	2.2	04/04/09	EH	1.0			

Analytical Method:
SW846 8260
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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-22S
Sample ID : 09B10014
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/03/09	EH	50.0			
Benzene	ug/l	ND	04/03/09	EH	1.0			
Bromobenzene	ug/l	ND	04/03/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromoform	ug/l	ND	04/03/09	EH	5.0			
Bromomethane	ug/l	ND	04/03/09	EH	2.0			
2-Butanone (MEK)	ug/l	ND	04/03/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/03/09	EH	5.0			
Carbon Tetrachloride	ug/l	ND	04/03/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/03/09	EH	5.0			
Chloroethane	ug/l	ND	04/03/09	EH	2.0			
Chloroform	ug/l	ND	04/03/09	EH	2.0			
Chloromethane	ug/l	ND	04/03/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/03/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/03/09	EH	0.50			
Dibromomethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			

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39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-22S
Sample ID : 09B10014
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/03/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/03/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
Ethyl Benzene	ug/l	ND	04/03/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/03/09	EH	5.0			
2-Hexanone	ug/l	ND	04/03/09	EH	50.0			
Iodomethane	ug/l	ND	04/03/09	EH	5.0			
Isopropylbenzene	ug/l	ND	04/03/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/03/09	EH	1.0			
MTBE	ug/l	ND	04/03/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/03/09	EH	5.0			
MIBK	ug/l	ND	04/03/09	EH	10.0			
Naphthalene	ug/l	ND	04/03/09	EH	5.0			
n-Propylbenzene	ug/l	ND	04/03/09	EH	1.0			
Styrene	ug/l	ND	04/03/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	0.5			
Tetrachloroethylene	ug/l	ND	04/03/09	EH	1.0			
Toluene	ug/l	ND	04/03/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/03/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			

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‡ = See attached chain-of-custody record for time sampled

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4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-22S

LIMS-BAT #: LIMT-24379
Job Number: 105882

Sample ID : 09B10014

‡Sampled : 3/30/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/03/09	EH	1.0			
Trichlorofluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/03/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/03/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/03/09	EH	2.0			
m + p Xylene	ug/l	ND	04/03/09	EH	2.0			
o-Xylene	ug/l	ND	04/03/09	EH	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-23S
Sample ID : 09B10005

LIMS-BAT #: LIMT-24379
Job Number: 105882

‡Sampled : 3/30/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/03/09	EH	50.0			
Benzene	ug/l	ND	04/03/09	EH	1.0			
Bromobenzene	ug/l	ND	04/03/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromoform	ug/l	ND	04/03/09	EH	5.0			
Bromomethane	ug/l	ND	04/03/09	EH	2.0			
2-Butanone (MEK)	ug/l	ND	04/03/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/03/09	EH	5.0			
Carbon Tetrachloride	ug/l	ND	04/03/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/03/09	EH	5.0			
Chloroethane	ug/l	ND	04/03/09	EH	2.0			
Chloroform	ug/l	2.7	04/03/09	EH	2.0			
Chloromethane	ug/l	ND	04/03/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/03/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/03/09	EH	0.50			
Dibromomethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-23S
Sample ID : 09B10005
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/03/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/03/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
Ethyl Benzene	ug/l	ND	04/03/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/03/09	EH	5.0			
2-Hexanone	ug/l	ND	04/03/09	EH	50.0			
Iodomethane	ug/l	ND	04/03/09	EH	5.0			
Isopropylbenzene	ug/l	ND	04/03/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/03/09	EH	1.0			
MTBE	ug/l	ND	04/03/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/03/09	EH	5.0			
MIBK	ug/l	ND	04/03/09	EH	10.0			
Naphthalene	ug/l	ND	04/03/09	EH	5.0			
n-Propylbenzene	ug/l	ND	04/03/09	EH	1.0			
Styrene	ug/l	ND	04/03/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	0.5			
Tetrachloroethylene	ug/l	ND	04/03/09	EH	1.0			
Toluene	ug/l	ND	04/03/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/03/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			

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Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-23S
Sample ID : 09B10005
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/03/09	EH	1.0			
Trichlorofluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/03/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/03/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/03/09	EH	2.0			
m + p Xylene	ug/l	ND	04/03/09	EH	2.0			
o-Xylene	ug/l	ND	04/03/09	EH	1.0			

Analytical Method:
SW846 8260
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Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-24S
Sample ID : 09B10004
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/03/09	EH	50.0			
Benzene	ug/l	ND	04/03/09	EH	1.0			
Bromobenzene	ug/l	ND	04/03/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromoform	ug/l	ND	04/03/09	EH	5.0			
Bromomethane	ug/l	ND	04/03/09	EH	2.0			
2-Butanone (MEK)	ug/l	ND	04/03/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/03/09	EH	5.0			
Carbon Tetrachloride	ug/l	ND	04/03/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/03/09	EH	5.0			
Chloroethane	ug/l	ND	04/03/09	EH	2.0			
Chloroform	ug/l	ND	04/03/09	EH	2.0			
Chloromethane	ug/l	ND	04/03/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/03/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/03/09	EH	0.50			
Dibromomethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			

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Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-24S
Sample ID : 09B10004
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/03/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/03/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
Ethyl Benzene	ug/l	ND	04/03/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/03/09	EH	5.0			
2-Hexanone	ug/l	ND	04/03/09	EH	50.0			
Iodomethane	ug/l	ND	04/03/09	EH	5.0			
Isopropylbenzene	ug/l	ND	04/03/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/03/09	EH	1.0			
MTBE	ug/l	ND	04/03/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/03/09	EH	5.0			
MIBK	ug/l	ND	04/03/09	EH	10.0			
Naphthalene	ug/l	ND	04/03/09	EH	5.0			
n-Propylbenzene	ug/l	ND	04/03/09	EH	1.0			
Styrene	ug/l	ND	04/03/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	0.5			
Tetrachloroethylene	ug/l	ND	04/03/09	EH	1.0			
Toluene	ug/l	ND	04/03/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/03/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			

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4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-24S

LIMS-BAT #: LIMT-24379
Job Number: 105882

Sample ID : 09B10004

‡Sampled : 3/30/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/03/09	EH	1.0			
Trichlorofluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/03/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/03/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/03/09	EH	2.0			
m + p Xylene	ug/l	ND	04/03/09	EH	2.0			
o-Xylene	ug/l	ND	04/03/09	EH	1.0			

Analytical Method:
SW846 8260
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TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-25S
Sample ID : 09B10015
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/03/09	EH	50.0			
Benzene	ug/l	ND	04/03/09	EH	1.0			
Bromobenzene	ug/l	ND	04/03/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromoform	ug/l	ND	04/03/09	EH	5.0			
Bromomethane	ug/l	ND	04/03/09	EH	2.0			
2-Butanone (MEK)	ug/l	ND	04/03/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/03/09	EH	5.0			
Carbon Tetrachloride	ug/l	ND	04/03/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/03/09	EH	5.0			
Chloroethane	ug/l	ND	04/03/09	EH	2.0			
Chloroform	ug/l	ND	04/03/09	EH	2.0			
Chloromethane	ug/l	ND	04/03/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/03/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/03/09	EH	0.50			
Dibromomethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-25S
Sample ID : 09B10015
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/03/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/03/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
Ethyl Benzene	ug/l	ND	04/03/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/03/09	EH	5.0			
2-Hexanone	ug/l	ND	04/03/09	EH	50.0			
Iodomethane	ug/l	ND	04/03/09	EH	5.0			
Isopropylbenzene	ug/l	ND	04/03/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/03/09	EH	1.0			
MTBE	ug/l	ND	04/03/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/03/09	EH	5.0			
MIBK	ug/l	ND	04/03/09	EH	10.0			
Naphthalene	ug/l	ND	04/03/09	EH	5.0			
n-Propylbenzene	ug/l	ND	04/03/09	EH	1.0			
Styrene	ug/l	ND	04/03/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	0.5			
Tetrachloroethylene	ug/l	ND	04/03/09	EH	1.0			
Toluene	ug/l	ND	04/03/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/03/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			

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NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-25S

LIMS-BAT #: LIMT-24379
Job Number: 105882

Sample ID : 09B10015

‡Sampled : 3/30/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/03/09	EH	1.0			
Trichlorofluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/03/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/03/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/03/09	EH	2.0			
m + p Xylene	ug/l	ND	04/03/09	EH	2.0			
o-Xylene	ug/l	ND	04/03/09	EH	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-26S
Sample ID : 09B10013
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/03/09	EH	50.0			
Benzene	ug/l	ND	04/03/09	EH	1.0			
Bromobenzene	ug/l	ND	04/03/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromoform	ug/l	ND	04/03/09	EH	5.0			
Bromomethane	ug/l	ND	04/03/09	EH	2.0			
2-Butanone (MEK)	ug/l	ND	04/03/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/03/09	EH	5.0			
Carbon Tetrachloride	ug/l	ND	04/03/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/03/09	EH	5.0			
Chloroethane	ug/l	ND	04/03/09	EH	2.0			
Chloroform	ug/l	ND	04/03/09	EH	2.0			
Chloromethane	ug/l	ND	04/03/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/03/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/03/09	EH	0.50			
Dibromomethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-26S
Sample ID : 09B10013
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/03/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/03/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
Ethyl Benzene	ug/l	ND	04/03/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/03/09	EH	5.0			
2-Hexanone	ug/l	ND	04/03/09	EH	50.0			
Iodomethane	ug/l	ND	04/03/09	EH	5.0			
Isopropylbenzene	ug/l	ND	04/03/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/03/09	EH	1.0			
MTBE	ug/l	ND	04/03/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/03/09	EH	5.0			
MIBK	ug/l	ND	04/03/09	EH	10.0			
Naphthalene	ug/l	ND	04/03/09	EH	5.0			
n-Propylbenzene	ug/l	ND	04/03/09	EH	1.0			
Styrene	ug/l	ND	04/03/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	0.5			
Tetrachloroethylene	ug/l	ND	04/03/09	EH	1.0			
Toluene	ug/l	ND	04/03/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/03/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			

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NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-26S

LIMS-BAT #: LIMT-24379
Job Number: 105882

Sample ID : 09B10013

‡Sampled : 3/30/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/03/09	EH	1.0			
Trichlorofluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/03/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/03/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/03/09	EH	2.0			
m + p Xylene	ug/l	ND	04/03/09	EH	2.0			
o-Xylene	ug/l	ND	04/03/09	EH	1.0			

Analytical Method:
SW846 8260
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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-2D-60
Sample ID : 09B10021
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/03/09	EH	50.0			
Benzene	ug/l	ND	04/03/09	EH	1.0			
Bromobenzene	ug/l	ND	04/03/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromoform	ug/l	ND	04/03/09	EH	5.0			
Bromomethane	ug/l	ND	04/03/09	EH	2.0			
2-Butanone (MEK)	ug/l	ND	04/03/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/03/09	EH	5.0			
Carbon Tetrachloride	ug/l	ND	04/03/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/03/09	EH	5.0			
Chloroethane	ug/l	ND	04/03/09	EH	2.0			
Chloroform	ug/l	ND	04/03/09	EH	2.0			
Chloromethane	ug/l	ND	04/03/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/03/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/03/09	EH	0.50			
Dibromomethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			

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Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-2D-60
Sample ID : 09B10021
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/03/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/03/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
Ethyl Benzene	ug/l	ND	04/03/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/03/09	EH	5.0			
2-Hexanone	ug/l	ND	04/03/09	EH	50.0			
Iodomethane	ug/l	ND	04/03/09	EH	5.0			
Isopropylbenzene	ug/l	ND	04/03/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/03/09	EH	1.0			
MTBE	ug/l	ND	04/03/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/03/09	EH	5.0			
MIBK	ug/l	ND	04/03/09	EH	10.0			
Naphthalene	ug/l	ND	04/03/09	EH	5.0			
n-Propylbenzene	ug/l	ND	04/03/09	EH	1.0			
Styrene	ug/l	ND	04/03/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	0.5			
Tetrachloroethylene	ug/l	ND	04/03/09	EH	1.0			
Toluene	ug/l	ND	04/03/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/03/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			

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4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-2D-60

LIMS-BAT #: LIMT-24379
Job Number: 105882

Sample ID : 09B10021

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/03/09	EH	1.0			
Trichlorofluoromethane	ug/l	37.9	04/03/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/03/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/03/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/03/09	EH	2.0			
m + p Xylene	ug/l	ND	04/03/09	EH	2.0			
o-Xylene	ug/l	ND	04/03/09	EH	1.0			

Analytical Method:
SW846 8260
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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-30-60
Sample ID : 09B10019
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/03/09	EH	50.0			
Benzene	ug/l	ND	04/03/09	EH	1.0			
Bromobenzene	ug/l	ND	04/03/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromoform	ug/l	ND	04/03/09	EH	5.0			
Bromomethane	ug/l	ND	04/03/09	EH	2.0			
2-Butanone (MEK)	ug/l	ND	04/03/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/03/09	EH	5.0			
Carbon Tetrachloride	ug/l	ND	04/03/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/03/09	EH	5.0			
Chloroethane	ug/l	ND	04/03/09	EH	2.0			
Chloroform	ug/l	ND	04/03/09	EH	2.0			
Chloromethane	ug/l	ND	04/03/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/03/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/03/09	EH	0.50			
Dibromomethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			

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ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-30-60
Sample ID : 09B10019
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/03/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/03/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
Ethyl Benzene	ug/l	ND	04/03/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/03/09	EH	5.0			
2-Hexanone	ug/l	ND	04/03/09	EH	50.0			
Iodomethane	ug/l	ND	04/03/09	EH	5.0			
Isopropylbenzene	ug/l	ND	04/03/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/03/09	EH	1.0			
MTBE	ug/l	ND	04/03/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/03/09	EH	5.0			
MIBK	ug/l	ND	04/03/09	EH	10.0			
Naphthalene	ug/l	ND	04/03/09	EH	5.0			
n-Propylbenzene	ug/l	ND	04/03/09	EH	1.0			
Styrene	ug/l	ND	04/03/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	0.5			
Tetrachloroethylene	ug/l	1.4	04/03/09	EH	1.0			
Toluene	ug/l	ND	04/03/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/03/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			

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TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-30-60

LIMS-BAT #: LIMT-24379
Job Number: 105882

Sample ID : 09B10019

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/03/09	EH	1.0			
Trichlorofluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/03/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/03/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/03/09	EH	2.0			
m + p Xylene	ug/l	ND	04/03/09	EH	2.0			
o-Xylene	ug/l	1.0	04/03/09	EH	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : PMW-05
Sample ID : 09B10023
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/06/09	EH	50.0			
Benzene	ug/l	ND	04/06/09	EH	1.0			
Bromobenzene	ug/l	ND	04/06/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/06/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/06/09	EH	1.0			
Bromoform	ug/l	ND	04/06/09	EH	5.0			
Bromomethane	ug/l	ND	04/06/09	EH	2.0			
2-Butanone (MEK)	ug/l	ND	04/06/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/06/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/06/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/06/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/06/09	EH	5.0			
Carbon Tetrachloride	ug/l	ND	04/06/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/06/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/06/09	EH	5.0			
Chloroethane	ug/l	ND	04/06/09	EH	2.0			
Chloroform	ug/l	ND	04/06/09	EH	2.0			
Chloromethane	ug/l	ND	04/06/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/06/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/06/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/06/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/06/09	EH	0.50			
Dibromomethane	ug/l	ND	04/06/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/06/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/06/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/06/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/06/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/06/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/06/09	EH	1.0			

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DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : PMW-05

LIMS-BAT #: LIMT-24379
Job Number: 105882

Sample ID : 09B10023

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/06/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/06/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/06/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/06/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/06/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/06/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/06/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/06/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/06/09	EH	0.5			
Ethyl Benzene	ug/l	ND	04/06/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/06/09	EH	5.0			
2-Hexanone	ug/l	ND	04/06/09	EH	50.0			
Iodomethane	ug/l	ND	04/06/09	EH	5.0			
Isopropylbenzene	ug/l	ND	04/06/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/06/09	EH	1.0			
MTBE	ug/l	ND	04/06/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/06/09	EH	5.0			
MIBK	ug/l	ND	04/06/09	EH	10.0			
Naphthalene	ug/l	ND	04/06/09	EH	5.0			
n-Propylbenzene	ug/l	ND	04/06/09	EH	1.0			
Styrene	ug/l	ND	04/06/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/06/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/06/09	EH	0.5			
Tetrachloroethylene	ug/l	6.0	04/06/09	EH	1.0			
Toluene	ug/l	ND	04/06/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/06/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/06/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/06/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/06/09	EH	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : PMW-05

LIMS-BAT #: LIMT-24379
Job Number: 105882

Sample ID : 09B10023

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/06/09	EH	1.0			
Trichlorofluoromethane	ug/l	ND	04/06/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/06/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/06/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/06/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/06/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/06/09	EH	2.0			
m + p Xylene	ug/l	ND	04/06/09	EH	2.0			
o-Xylene	ug/l	1.3	04/06/09	EH	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : TRIP BLANK 06
Sample ID : 09B10022
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/03/09	EH	50.0			
Benzene	ug/l	ND	04/03/09	EH	1.0			
Bromobenzene	ug/l	ND	04/03/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromoform	ug/l	ND	04/03/09	EH	5.0			
Bromomethane	ug/l	ND	04/03/09	EH	2.0			
2-Butanone (MEK)	ug/l	ND	04/03/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/03/09	EH	5.0			
Carbon Tetrachloride	ug/l	ND	04/03/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/03/09	EH	5.0			
Chloroethane	ug/l	ND	04/03/09	EH	2.0			
Chloroform	ug/l	ND	04/03/09	EH	2.0			
Chloromethane	ug/l	ND	04/03/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/03/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/03/09	EH	0.50			
Dibromomethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : TRIP BLANK 06

LIMS-BAT #: LIMT-24379
Job Number: 105882

Sample ID : 09B10022

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: WATER OTHER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/03/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/03/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
Ethyl Benzene	ug/l	ND	04/03/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/03/09	EH	5.0			
2-Hexanone	ug/l	ND	04/03/09	EH	50.0			
Iodomethane	ug/l	ND	04/03/09	EH	5.0			
Isopropylbenzene	ug/l	ND	04/03/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/03/09	EH	1.0			
MTBE	ug/l	ND	04/03/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/03/09	EH	5.0			
MIBK	ug/l	ND	04/03/09	EH	10.0			
Naphthalene	ug/l	ND	04/03/09	EH	5.0			
n-Propylbenzene	ug/l	ND	04/03/09	EH	1.0			
Styrene	ug/l	ND	04/03/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	0.5			
Tetrachloroethylene	ug/l	ND	04/03/09	EH	1.0			
Toluene	ug/l	ND	04/03/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/03/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			

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NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : TRIP BLANK 06

LIMS-BAT #: LIMT-24379
Job Number: 105882

Sample ID : 09B10022

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: WATER OTHER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/03/09	EH	1.0			
Trichlorofluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/03/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/03/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/03/09	EH	2.0			
m + p Xylene	ug/l	ND	04/03/09	EH	2.0			
o-Xylene	ug/l	ND	04/03/09	EH	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit

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NM = Not Measured

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* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : TRIP BLANK 1
Sample ID : 09B10027
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/03/09	EH	50.0			
Benzene	ug/l	ND	04/03/09	EH	1.0			
Bromobenzene	ug/l	ND	04/03/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromoform	ug/l	ND	04/03/09	EH	5.0			
Bromomethane	ug/l	ND	04/03/09	EH	2.0			
2-Butanone (MEK)	ug/l	ND	04/03/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/03/09	EH	5.0			
Carbon Tetrachloride	ug/l	ND	04/03/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/03/09	EH	5.0			
Chloroethane	ug/l	ND	04/03/09	EH	2.0			
Chloroform	ug/l	ND	04/03/09	EH	2.0			
Chloromethane	ug/l	ND	04/03/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/03/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/03/09	EH	0.50			
Dibromomethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			

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DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : TRIP BLANK 1
Sample ID : 09B10027
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/03/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/03/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
Ethyl Benzene	ug/l	ND	04/03/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/03/09	EH	5.0			
2-Hexanone	ug/l	ND	04/03/09	EH	50.0			
Iodomethane	ug/l	ND	04/03/09	EH	5.0			
Isopropylbenzene	ug/l	ND	04/03/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/03/09	EH	1.0			
MTBE	ug/l	ND	04/03/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/03/09	EH	5.0			
MIBK	ug/l	ND	04/03/09	EH	10.0			
Naphthalene	ug/l	ND	04/03/09	EH	5.0			
n-Propylbenzene	ug/l	ND	04/03/09	EH	1.0			
Styrene	ug/l	ND	04/03/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	0.5			
Tetrachloroethylene	ug/l	ND	04/03/09	EH	1.0			
Toluene	ug/l	ND	04/03/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/03/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			

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DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : TRIP BLANK 1

LIMS-BAT #: LIMT-24379
Job Number: 105882

Sample ID : 09B10027

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: WATER OTHER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/03/09	EH	1.0			
Trichlorofluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/03/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/03/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/03/09	EH	2.0			
m + p Xylene	ug/l	ND	04/03/09	EH	2.0			
o-Xylene	ug/l	ND	04/03/09	EH	1.0			

Analytical Method:
SW846 8260
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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : TRIP BLANK 3
Sample ID : 09B10017
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/03/09	EH	50.0			
Benzene	ug/l	ND	04/03/09	EH	1.0			
Bromobenzene	ug/l	ND	04/03/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromoform	ug/l	ND	04/03/09	EH	5.0			
Bromomethane	ug/l	ND	04/03/09	EH	2.0			
2-Butanone (MEK)	ug/l	ND	04/03/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/03/09	EH	5.0			
Carbon Tetrachloride	ug/l	ND	04/03/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/03/09	EH	5.0			
Chloroethane	ug/l	ND	04/03/09	EH	2.0			
Chloroform	ug/l	ND	04/03/09	EH	2.0			
Chloromethane	ug/l	ND	04/03/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/03/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/03/09	EH	0.50			
Dibromomethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : TRIP BLANK 3
Sample ID : 09B10017
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/03/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/03/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
Ethyl Benzene	ug/l	ND	04/03/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/03/09	EH	5.0			
2-Hexanone	ug/l	ND	04/03/09	EH	50.0			
Iodomethane	ug/l	ND	04/03/09	EH	5.0			
Isopropylbenzene	ug/l	ND	04/03/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/03/09	EH	1.0			
MTBE	ug/l	ND	04/03/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/03/09	EH	5.0			
MIBK	ug/l	ND	04/03/09	EH	10.0			
Naphthalene	ug/l	ND	04/03/09	EH	5.0			
n-Propylbenzene	ug/l	ND	04/03/09	EH	1.0			
Styrene	ug/l	ND	04/03/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	0.5			
Tetrachloroethylene	ug/l	ND	04/03/09	EH	1.0			
Toluene	ug/l	ND	04/03/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/03/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : TRIP BLANK 3
Sample ID : 09B10017
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/03/09	EH	1.0			
Trichlorofluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/03/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/03/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/03/09	EH	2.0			
m + p Xylene	ug/l	ND	04/03/09	EH	2.0			
o-Xylene	ug/l	ND	04/03/09	EH	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : TRIP BLANK 4
Sample ID : 09B10008
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/03/09	EH	50.0			
Benzene	ug/l	ND	04/03/09	EH	1.0			
Bromobenzene	ug/l	ND	04/03/09	EH	1.0			
Bromochloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromodichloromethane	ug/l	ND	04/03/09	EH	1.0			
Bromoform	ug/l	ND	04/03/09	EH	5.0			
Bromomethane	ug/l	ND	04/03/09	EH	2.0			
2-Butanone (MEK)	ug/l	ND	04/03/09	EH	20.0			
n-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
sec-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
tert-Butylbenzene	ug/l	ND	04/03/09	EH	1.0			
Carbon Disulfide	ug/l	ND	04/03/09	EH	5.0			
Carbon Tetrachloride	ug/l	ND	04/03/09	EH	1.0			
Chlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Chlorodibromomethane	ug/l	ND	04/03/09	EH	5.0			
Chloroethane	ug/l	ND	04/03/09	EH	2.0			
Chloroform	ug/l	ND	04/03/09	EH	2.0			
Chloromethane	ug/l	ND	04/03/09	EH	2.0			
2-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
4-Chlorotoluene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/03/09	EH	5.0			
1,2-Dibromoethane	ug/l	ND	04/03/09	EH	0.50			
Dibromomethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
Dichlorodifluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,1-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloroethane	ug/l	ND	04/03/09	EH	1.0			

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TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : TRIP BLANK 4
Sample ID : 09B10008
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/03/09	EH	1.0			
1,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,3-Dichloropropane	ug/l	ND	04/03/09	EH	0.5			
2,2-Dichloropropane	ug/l	ND	04/03/09	EH	1.0			
1,1-Dichloropropene	ug/l	ND	04/03/09	EH	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/03/09	EH	0.5			
Ethyl Benzene	ug/l	ND	04/03/09	EH	1.0			
Hexachlorobutadiene	ug/l	ND	04/03/09	EH	5.0			
2-Hexanone	ug/l	ND	04/03/09	EH	50.0			
Iodomethane	ug/l	ND	04/03/09	EH	5.0			
Isopropylbenzene	ug/l	ND	04/03/09	EH	1.0			
p-Isopropyltoluene	ug/l	ND	04/03/09	EH	1.0			
MTBE	ug/l	ND	04/03/09	EH	1.0			
Methylene Chloride	ug/l	ND	04/03/09	EH	5.0			
MIBK	ug/l	ND	04/03/09	EH	10.0			
Naphthalene	ug/l	ND	04/03/09	EH	5.0			
n-Propylbenzene	ug/l	ND	04/03/09	EH	1.0			
Styrene	ug/l	ND	04/03/09	EH	5.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/03/09	EH	0.5			
Tetrachloroethylene	ug/l	ND	04/03/09	EH	1.0			
Toluene	ug/l	ND	04/03/09	EH	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/03/09	EH	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/03/09	EH	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/03/09	EH	1.0			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : TRIP BLANK 4

LIMS-BAT #: LIMT-24379
Job Number: 105882

Sample ID : 09B10008

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: WATER OTHER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/03/09	EH	1.0			
Trichlorofluoromethane	ug/l	ND	04/03/09	EH	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/03/09	EH	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/03/09	EH	1.0			
Vinyl Acetate	ug/l	ND	04/03/09	EH	15.0			
Vinyl Chloride	ug/l	ND	04/03/09	EH	2.0			
m + p Xylene	ug/l	ND	04/03/09	EH	2.0			
o-Xylene	ug/l	ND	04/03/09	EH	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : EQUIPMENT BLANK 01
Sample ID : 09B10020
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/08/09	MFF	5.00			
Acenaphthylene	ug/l	ND	04/08/09	MFF	5.00			
Anthracene	ug/l	ND	04/08/09	MFF	6.00			
Benzo(a)anthracene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(a)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/08/09	MFF	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Butylbenzylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Carbazole	ug/l	ND	04/08/09	MFF	5.00			
4-Chloroaniline	ug/l	ND	04/08/09	MFF	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/08/09	MFF	20.0			
2-Chloronaphthalene	ug/l	ND	04/08/09	MFF	10.0			
2-Chlorophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Chrysene	ug/l	ND	04/08/09	MFF	5.00			
Dibenzofuran	ug/l	ND	04/08/09	MFF	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/08/09	MFF	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Diethylphthalate	ug/l	ND	04/08/09	MFF	10.0			

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : EQUIPMENT BLANK 01
Sample ID : 09B10020
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/08/09	MFF	40.0			
Dimethylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Di-n-butylphthalate	ug/l	ND	04/08/09	MFF	10.0			
Di-n-octylphthalate	ug/l	ND	04/08/09	MFF	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dinitrophenol	ug/l	ND	04/08/09	MFF	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
Fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Fluorene	ug/l	ND	04/08/09	MFF	5.00			
Hexachlorobenzene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/08/09	MFF	20.0			
Hexachloroethane	ug/l	ND	04/08/09	MFF	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Isophorone	ug/l	ND	04/08/09	MFF	10.0			
o-cresol	ug/l	ND	04/08/09	MFF	10.0			
m & p-Cresol(s)	ug/l	ND	04/08/09	MFF	20.0			
2-Methylnaphthalene	ug/l	ND	04/08/09	MFF	5.00			
Naphthalene	ug/l	ND	04/08/09	MFF	5.00			
2-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
3-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
4-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
Nitrobenzene	ug/l	ND	04/08/09	MFF	10.0			
2-Nitrophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Nitrophenol	ug/l	ND	04/08/09	MFF	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/08/09	MFF	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/08/09	MFF	10.0			
Pentachlorophenol	ug/l	ND	04/08/09	MFF	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : EQUIPMENT BLANK 01
Sample ID : 09B10020
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/08/09	MFF	5.00			
Phenol	ug/l	ND	04/08/09	MFF	10.0			
Pyrene	ug/l	ND	04/08/09	MFF	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Extraction Date 625/8270		4/3/2009	04/08/09	MFF				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : GF-20
Sample ID : 09B10026
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/08/09	MFF	5.00			
Acenaphthylene	ug/l	ND	04/08/09	MFF	5.00			
Anthracene	ug/l	ND	04/08/09	MFF	6.00			
Benzo(a)anthracene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(a)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/08/09	MFF	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Butylbenzylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Carbazole	ug/l	ND	04/08/09	MFF	5.00			
4-Chloroaniline	ug/l	ND	04/08/09	MFF	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/08/09	MFF	20.0			
2-Chloronaphthalene	ug/l	ND	04/08/09	MFF	10.0			
2-Chlorophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Chrysene	ug/l	ND	04/08/09	MFF	5.00			
Dibenzofuran	ug/l	ND	04/08/09	MFF	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/08/09	MFF	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Diethylphthalate	ug/l	ND	04/08/09	MFF	10.0			

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TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : GF-20
Sample ID : 09B10026
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/08/09	MFF	40.0			
Dimethylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Di-n-butylphthalate	ug/l	ND	04/08/09	MFF	10.0			
Di-n-octylphthalate	ug/l	ND	04/08/09	MFF	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dinitrophenol	ug/l	ND	04/08/09	MFF	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
Fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Fluorene	ug/l	ND	04/08/09	MFF	5.00			
Hexachlorobenzene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/08/09	MFF	20.0			
Hexachloroethane	ug/l	ND	04/08/09	MFF	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Isophorone	ug/l	ND	04/08/09	MFF	10.0			
o-cresol	ug/l	ND	04/08/09	MFF	10.0			
m & p-Cresol(s)	ug/l	ND	04/08/09	MFF	20.0			
2-Methylnaphthalene	ug/l	ND	04/08/09	MFF	5.00			
Naphthalene	ug/l	ND	04/08/09	MFF	5.00			
2-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
3-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
4-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
Nitrobenzene	ug/l	ND	04/08/09	MFF	10.0			
2-Nitrophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Nitrophenol	ug/l	ND	04/08/09	MFF	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/08/09	MFF	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/08/09	MFF	10.0			
Pentachlorophenol	ug/l	ND	04/08/09	MFF	10.0			

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TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : GF-20
Sample ID : 09B10026
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/08/09	MFF	5.00			
Phenol	ug/l	ND	04/08/09	MFF	10.0			
Pyrene	ug/l	ND	04/08/09	MFF	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Extraction Date 625/8270		4/3/2009	04/08/09	MFF				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-01-60
Sample ID : 09B10024
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/08/09	MFF	5.00			
Acenaphthylene	ug/l	ND	04/08/09	MFF	5.00			
Anthracene	ug/l	ND	04/08/09	MFF	6.00			
Benzo(a)anthracene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(a)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/08/09	MFF	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Butylbenzylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Carbazole	ug/l	ND	04/08/09	MFF	5.00			
4-Chloroaniline	ug/l	ND	04/08/09	MFF	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/08/09	MFF	20.0			
2-Chloronaphthalene	ug/l	ND	04/08/09	MFF	10.0			
2-Chlorophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Chrysene	ug/l	ND	04/08/09	MFF	5.00			
Dibenzofuran	ug/l	ND	04/08/09	MFF	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/08/09	MFF	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Diethylphthalate	ug/l	ND	04/08/09	MFF	10.0			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-01-60
Sample ID : 09B10024
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/08/09	MFF	40.0			
Dimethylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Di-n-butylphthalate	ug/l	ND	04/08/09	MFF	10.0			
Di-n-octylphthalate	ug/l	ND	04/08/09	MFF	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dinitrophenol	ug/l	ND	04/08/09	MFF	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
Fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Fluorene	ug/l	ND	04/08/09	MFF	5.00			
Hexachlorobenzene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/08/09	MFF	20.0			
Hexachloroethane	ug/l	ND	04/08/09	MFF	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Isophorone	ug/l	ND	04/08/09	MFF	10.0			
o-cresol	ug/l	ND	04/08/09	MFF	10.0			
m & p-Cresol(s)	ug/l	ND	04/08/09	MFF	20.0			
2-Methylnaphthalene	ug/l	ND	04/08/09	MFF	5.00			
Naphthalene	ug/l	ND	04/08/09	MFF	5.00			
2-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
3-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
4-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
Nitrobenzene	ug/l	ND	04/08/09	MFF	10.0			
2-Nitrophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Nitrophenol	ug/l	ND	04/08/09	MFF	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/08/09	MFF	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/08/09	MFF	10.0			
Pentachlorophenol	ug/l	ND	04/08/09	MFF	10.0			

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ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-01-60

LIMS-BAT #: LIMT-24379
Job Number: 105882

Sample ID : 09B10024

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/08/09	MFF	5.00			
Phenol	ug/l	ND	04/08/09	MFF	10.0			
Pyrene	ug/l	ND	04/08/09	MFF	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Extraction Date 625/8270		4/3/2009	04/08/09	MFF				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-08-60
Sample ID : 09B10016
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/08/09	MFF	5.00			
Acenaphthylene	ug/l	ND	04/08/09	MFF	5.00			
Anthracene	ug/l	ND	04/08/09	MFF	6.00			
Benzo(a)anthracene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(a)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/08/09	MFF	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Butylbenzylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Carbazole	ug/l	ND	04/08/09	MFF	5.00			
4-Chloroaniline	ug/l	ND	04/08/09	MFF	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/08/09	MFF	20.0			
2-Chloronaphthalene	ug/l	ND	04/08/09	MFF	10.0			
2-Chlorophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Chrysene	ug/l	ND	04/08/09	MFF	5.00			
Dibenzofuran	ug/l	ND	04/08/09	MFF	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/08/09	MFF	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Diethylphthalate	ug/l	ND	04/08/09	MFF	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-08-60
Sample ID : 09B10016
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/08/09	MFF	40.0			
Dimethylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Di-n-butylphthalate	ug/l	ND	04/08/09	MFF	10.0			
Di-n-octylphthalate	ug/l	ND	04/08/09	MFF	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dinitrophenol	ug/l	ND	04/08/09	MFF	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
Fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Fluorene	ug/l	ND	04/08/09	MFF	5.00			
Hexachlorobenzene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/08/09	MFF	20.0			
Hexachloroethane	ug/l	ND	04/08/09	MFF	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Isophorone	ug/l	ND	04/08/09	MFF	10.0			
o-cresol	ug/l	ND	04/08/09	MFF	10.0			
m & p-Cresol(s)	ug/l	ND	04/08/09	MFF	20.0			
2-Methylnaphthalene	ug/l	ND	04/08/09	MFF	5.00			
Naphthalene	ug/l	ND	04/08/09	MFF	5.00			
2-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
3-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
4-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
Nitrobenzene	ug/l	ND	04/08/09	MFF	10.0			
2-Nitrophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Nitrophenol	ug/l	ND	04/08/09	MFF	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/08/09	MFF	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/08/09	MFF	10.0			
Pentachlorophenol	ug/l	ND	04/08/09	MFF	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-08-60

LIMS-BAT #: LIMT-24379
Job Number: 105882

Sample ID : 09B10016

‡Sampled : 3/30/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/08/09	MFF	5.00			
Phenol	ug/l	ND	04/08/09	MFF	10.0			
Pyrene	ug/l	ND	04/08/09	MFF	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Extraction Date 625/8270		4/3/2009	04/08/09	MFF				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-09-60
Sample ID : 09B10007
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/08/09	MFF	5.00			
Acenaphthylene	ug/l	ND	04/08/09	MFF	5.00			
Anthracene	ug/l	ND	04/08/09	MFF	6.00			
Benzo(a)anthracene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(a)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/08/09	MFF	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Butylbenzylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Carbazole	ug/l	ND	04/08/09	MFF	5.00			
4-Chloroaniline	ug/l	ND	04/08/09	MFF	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/08/09	MFF	20.0			
2-Chloronaphthalene	ug/l	ND	04/08/09	MFF	10.0			
2-Chlorophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Chrysene	ug/l	ND	04/08/09	MFF	5.00			
Dibenzofuran	ug/l	ND	04/08/09	MFF	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/08/09	MFF	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Diethylphthalate	ug/l	ND	04/08/09	MFF	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-09-60
Sample ID : 09B10007
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/08/09	MFF	40.0			
Dimethylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Di-n-butylphthalate	ug/l	ND	04/08/09	MFF	10.0			
Di-n-octylphthalate	ug/l	ND	04/08/09	MFF	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dinitrophenol	ug/l	ND	04/08/09	MFF	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
Fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Fluorene	ug/l	ND	04/08/09	MFF	5.00			
Hexachlorobenzene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/08/09	MFF	20.0			
Hexachloroethane	ug/l	ND	04/08/09	MFF	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Isophorone	ug/l	ND	04/08/09	MFF	10.0			
o-cresol	ug/l	ND	04/08/09	MFF	10.0			
m & p-Cresol(s)	ug/l	ND	04/08/09	MFF	20.0			
2-Methylnaphthalene	ug/l	ND	04/08/09	MFF	5.00			
Naphthalene	ug/l	ND	04/08/09	MFF	5.00			
2-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
3-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
4-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
Nitrobenzene	ug/l	ND	04/08/09	MFF	10.0			
2-Nitrophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Nitrophenol	ug/l	ND	04/08/09	MFF	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/08/09	MFF	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/08/09	MFF	10.0			
Pentachlorophenol	ug/l	ND	04/08/09	MFF	10.0			

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NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-09-60

LIMS-BAT #: LIMT-24379
Job Number: 105882

Sample ID : 09B10007

‡Sampled : 3/30/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/08/09	MFF	5.00			
Phenol	ug/l	ND	04/08/09	MFF	10.0			
Pyrene	ug/l	ND	04/08/09	MFF	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Extraction Date 625/8270		4/3/2009	04/08/09	MFF				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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‡ = See attached chain-of-custody record for time sampled

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-10-60
Sample ID : 09B10006
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/08/09	MFF	5.00			
Acenaphthylene	ug/l	ND	04/08/09	MFF	5.00			
Anthracene	ug/l	ND	04/08/09	MFF	6.00			
Benzo(a)anthracene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(a)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/08/09	MFF	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Butylbenzylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Carbazole	ug/l	ND	04/08/09	MFF	5.00			
4-Chloroaniline	ug/l	ND	04/08/09	MFF	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/08/09	MFF	20.0			
2-Chloronaphthalene	ug/l	ND	04/08/09	MFF	10.0			
2-Chlorophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Chrysene	ug/l	ND	04/08/09	MFF	5.00			
Dibenzofuran	ug/l	ND	04/08/09	MFF	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/08/09	MFF	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Diethylphthalate	ug/l	ND	04/08/09	MFF	10.0			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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ANALYTICAL LABORATORY
39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-10-60
Sample ID : 09B10006
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/08/09	MFF	40.0			
Dimethylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Di-n-butylphthalate	ug/l	ND	04/08/09	MFF	10.0			
Di-n-octylphthalate	ug/l	ND	04/08/09	MFF	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dinitrophenol	ug/l	ND	04/08/09	MFF	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
Fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Fluorene	ug/l	ND	04/08/09	MFF	5.00			
Hexachlorobenzene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/08/09	MFF	20.0			
Hexachloroethane	ug/l	ND	04/08/09	MFF	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Isophorone	ug/l	ND	04/08/09	MFF	10.0			
o-cresol	ug/l	ND	04/08/09	MFF	10.0			
m & p-Cresol(s)	ug/l	ND	04/08/09	MFF	20.0			
2-Methylnaphthalene	ug/l	ND	04/08/09	MFF	5.00			
Naphthalene	ug/l	ND	04/08/09	MFF	5.00			
2-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
3-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
4-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
Nitrobenzene	ug/l	ND	04/08/09	MFF	10.0			
2-Nitrophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Nitrophenol	ug/l	ND	04/08/09	MFF	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/08/09	MFF	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/08/09	MFF	10.0			
Pentachlorophenol	ug/l	ND	04/08/09	MFF	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-10-60
Sample ID : 09B10006
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/08/09	MFF	5.00			
Phenol	ug/l	ND	04/08/09	MFF	10.0			
Pyrene	ug/l	ND	04/08/09	MFF	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Extraction Date 625/8270		4/3/2009	04/08/09	MFF				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-11-60
Sample ID : 09B10018
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/08/09	MFF	5.00			
Acenaphthylene	ug/l	ND	04/08/09	MFF	5.00			
Anthracene	ug/l	ND	04/08/09	MFF	6.00			
Benzo(a)anthracene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(a)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/08/09	MFF	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Butylbenzylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Carbazole	ug/l	ND	04/08/09	MFF	5.00			
4-Chloroaniline	ug/l	ND	04/08/09	MFF	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/08/09	MFF	20.0			
2-Chloronaphthalene	ug/l	ND	04/08/09	MFF	10.0			
2-Chlorophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Chrysene	ug/l	ND	04/08/09	MFF	5.00			
Dibenzofuran	ug/l	ND	04/08/09	MFF	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/08/09	MFF	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Diethylphthalate	ug/l	ND	04/08/09	MFF	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-11-60
Sample ID : 09B10018
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/08/09	MFF	40.0			
Dimethylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Di-n-butylphthalate	ug/l	ND	04/08/09	MFF	10.0			
Di-n-octylphthalate	ug/l	ND	04/08/09	MFF	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dinitrophenol	ug/l	ND	04/08/09	MFF	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
Fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Fluorene	ug/l	ND	04/08/09	MFF	5.00			
Hexachlorobenzene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/08/09	MFF	20.0			
Hexachloroethane	ug/l	ND	04/08/09	MFF	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Isophorone	ug/l	ND	04/08/09	MFF	10.0			
o-cresol	ug/l	ND	04/08/09	MFF	10.0			
m & p-Cresol(s)	ug/l	ND	04/08/09	MFF	20.0			
2-Methylnaphthalene	ug/l	ND	04/08/09	MFF	5.00			
Naphthalene	ug/l	ND	04/08/09	MFF	5.00			
2-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
3-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
4-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
Nitrobenzene	ug/l	ND	04/08/09	MFF	10.0			
2-Nitrophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Nitrophenol	ug/l	ND	04/08/09	MFF	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/08/09	MFF	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/08/09	MFF	10.0			
Pentachlorophenol	ug/l	ND	04/08/09	MFF	10.0			

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DAN WARREN
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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-11-60
Sample ID : 09B10018
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/08/09	MFF	5.00			
Phenol	ug/l	ND	04/08/09	MFF	10.0			
Pyrene	ug/l	ND	04/08/09	MFF	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Extraction Date 625/8270		4/3/2009	04/08/09	MFF				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-21S
Sample ID : 09B10025
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/08/09	MFF	5.00			
Acenaphthylene	ug/l	ND	04/08/09	MFF	5.00			
Anthracene	ug/l	ND	04/08/09	MFF	6.00			
Benzo(a)anthracene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(a)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/08/09	MFF	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Butylbenzylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Carbazole	ug/l	ND	04/08/09	MFF	5.00			
4-Chloroaniline	ug/l	ND	04/08/09	MFF	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/08/09	MFF	20.0			
2-Chloronaphthalene	ug/l	ND	04/08/09	MFF	10.0			
2-Chlorophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Chrysene	ug/l	ND	04/08/09	MFF	5.00			
Dibenzofuran	ug/l	ND	04/08/09	MFF	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/08/09	MFF	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Diethylphthalate	ug/l	ND	04/08/09	MFF	10.0			

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NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-21S
Sample ID : 09B10025
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/08/09	MFF	40.0			
Dimethylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Di-n-butylphthalate	ug/l	ND	04/08/09	MFF	10.0			
Di-n-octylphthalate	ug/l	ND	04/08/09	MFF	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dinitrophenol	ug/l	ND	04/08/09	MFF	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
Fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Fluorene	ug/l	ND	04/08/09	MFF	5.00			
Hexachlorobenzene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/08/09	MFF	20.0			
Hexachloroethane	ug/l	ND	04/08/09	MFF	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Isophorone	ug/l	ND	04/08/09	MFF	10.0			
o-cresol	ug/l	ND	04/08/09	MFF	10.0			
m & p-Cresol(s)	ug/l	ND	04/08/09	MFF	20.0			
2-Methylnaphthalene	ug/l	ND	04/08/09	MFF	5.00			
Naphthalene	ug/l	ND	04/08/09	MFF	5.00			
2-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
3-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
4-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
Nitrobenzene	ug/l	ND	04/08/09	MFF	10.0			
2-Nitrophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Nitrophenol	ug/l	ND	04/08/09	MFF	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/08/09	MFF	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/08/09	MFF	10.0			
Pentachlorophenol	ug/l	ND	04/08/09	MFF	10.0			

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NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-21S
Sample ID : 09B10025
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/08/09	MFF	5.00			
Phenol	ug/l	ND	04/08/09	MFF	10.0			
Pyrene	ug/l	ND	04/08/09	MFF	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Extraction Date 625/8270		4/3/2009	04/08/09	MFF				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-22S
Sample ID : 09B10014
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/08/09	MFF	5.00			
Acenaphthylene	ug/l	ND	04/08/09	MFF	5.00			
Anthracene	ug/l	ND	04/08/09	MFF	6.00			
Benzo(a)anthracene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(a)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/08/09	MFF	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Butylbenzylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Carbazole	ug/l	ND	04/08/09	MFF	5.00			
4-Chloroaniline	ug/l	ND	04/08/09	MFF	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/08/09	MFF	20.0			
2-Chloronaphthalene	ug/l	ND	04/08/09	MFF	10.0			
2-Chlorophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Chrysene	ug/l	ND	04/08/09	MFF	5.00			
Dibenzofuran	ug/l	ND	04/08/09	MFF	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/08/09	MFF	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Diethylphthalate	ug/l	ND	04/08/09	MFF	10.0			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-22S
Sample ID : 09B10014
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/08/09	MFF	40.0			
Dimethylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Di-n-butylphthalate	ug/l	ND	04/08/09	MFF	10.0			
Di-n-octylphthalate	ug/l	ND	04/08/09	MFF	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dinitrophenol	ug/l	ND	04/08/09	MFF	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
Fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Fluorene	ug/l	ND	04/08/09	MFF	5.00			
Hexachlorobenzene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/08/09	MFF	20.0			
Hexachloroethane	ug/l	ND	04/08/09	MFF	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Isophorone	ug/l	ND	04/08/09	MFF	10.0			
o-cresol	ug/l	ND	04/08/09	MFF	10.0			
m & p-Cresol(s)	ug/l	ND	04/08/09	MFF	20.0			
2-Methylnaphthalene	ug/l	ND	04/08/09	MFF	5.00			
Naphthalene	ug/l	ND	04/08/09	MFF	5.00			
2-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
3-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
4-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
Nitrobenzene	ug/l	ND	04/08/09	MFF	10.0			
2-Nitrophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Nitrophenol	ug/l	ND	04/08/09	MFF	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/08/09	MFF	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/08/09	MFF	10.0			
Pentachlorophenol	ug/l	ND	04/08/09	MFF	10.0			

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1430 BROADWAY 10TH FLOOR
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4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-22S
Sample ID : 09B10014
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/08/09	MFF	5.00			
Phenol	ug/l	ND	04/08/09	MFF	10.0			
Pyrene	ug/l	ND	04/08/09	MFF	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Extraction Date 625/8270		4/3/2009	04/08/09	MFF				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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DAN WARREN
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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-23S
Sample ID : 09B10005
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/08/09	MFF	5.00			
Acenaphthylene	ug/l	ND	04/08/09	MFF	5.00			
Anthracene	ug/l	ND	04/08/09	MFF	6.00			
Benzo(a)anthracene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(a)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/08/09	MFF	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Butylbenzylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Carbazole	ug/l	ND	04/08/09	MFF	5.00			
4-Chloroaniline	ug/l	ND	04/08/09	MFF	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/08/09	MFF	20.0			
2-Chloronaphthalene	ug/l	ND	04/08/09	MFF	10.0			
2-Chlorophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Chrysene	ug/l	ND	04/08/09	MFF	5.00			
Dibenzofuran	ug/l	ND	04/08/09	MFF	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/08/09	MFF	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Diethylphthalate	ug/l	ND	04/08/09	MFF	10.0			

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Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-23S
Sample ID : 09B10005
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/08/09	MFF	40.0			
Dimethylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Di-n-butylphthalate	ug/l	ND	04/08/09	MFF	10.0			
Di-n-octylphthalate	ug/l	ND	04/08/09	MFF	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dinitrophenol	ug/l	ND	04/08/09	MFF	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
Fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Fluorene	ug/l	ND	04/08/09	MFF	5.00			
Hexachlorobenzene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/08/09	MFF	20.0			
Hexachloroethane	ug/l	ND	04/08/09	MFF	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Isophorone	ug/l	ND	04/08/09	MFF	10.0			
o-cresol	ug/l	ND	04/08/09	MFF	10.0			
m & p-Cresol(s)	ug/l	ND	04/08/09	MFF	20.0			
2-Methylnaphthalene	ug/l	ND	04/08/09	MFF	5.00			
Naphthalene	ug/l	ND	04/08/09	MFF	5.00			
2-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
3-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
4-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
Nitrobenzene	ug/l	ND	04/08/09	MFF	10.0			
2-Nitrophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Nitrophenol	ug/l	ND	04/08/09	MFF	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/08/09	MFF	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/08/09	MFF	10.0			
Pentachlorophenol	ug/l	ND	04/08/09	MFF	10.0			

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Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-23S
Sample ID : 09B10005
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/08/09	MFF	5.00			
Phenol	ug/l	ND	04/08/09	MFF	10.0			
Pyrene	ug/l	ND	04/08/09	MFF	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Extraction Date 625/8270		4/3/2009	04/08/09	MFF				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-24S
Sample ID : 09B10004
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/08/09	MFF	5.00			
Acenaphthylene	ug/l	ND	04/08/09	MFF	5.00			
Anthracene	ug/l	ND	04/08/09	MFF	6.00			
Benzo(a)anthracene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(a)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/08/09	MFF	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Butylbenzylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Carbazole	ug/l	ND	04/08/09	MFF	5.00			
4-Chloroaniline	ug/l	ND	04/08/09	MFF	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/08/09	MFF	20.0			
2-Chloronaphthalene	ug/l	ND	04/08/09	MFF	10.0			
2-Chlorophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Chrysene	ug/l	ND	04/08/09	MFF	5.00			
Dibenzofuran	ug/l	ND	04/08/09	MFF	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/08/09	MFF	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Diethylphthalate	ug/l	ND	04/08/09	MFF	10.0			

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Date Received: 4/1/2009
Field Sample # : MW-24S
Sample ID : 09B10004
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/08/09	MFF	40.0			
Dimethylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Di-n-butylphthalate	ug/l	ND	04/08/09	MFF	10.0			
Di-n-octylphthalate	ug/l	ND	04/08/09	MFF	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dinitrophenol	ug/l	ND	04/08/09	MFF	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
Fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Fluorene	ug/l	ND	04/08/09	MFF	5.00			
Hexachlorobenzene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/08/09	MFF	20.0			
Hexachloroethane	ug/l	ND	04/08/09	MFF	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Isophorone	ug/l	ND	04/08/09	MFF	10.0			
o-cresol	ug/l	ND	04/08/09	MFF	10.0			
m & p-Cresol(s)	ug/l	ND	04/08/09	MFF	20.0			
2-Methylnaphthalene	ug/l	ND	04/08/09	MFF	5.00			
Naphthalene	ug/l	ND	04/08/09	MFF	5.00			
2-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
3-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
4-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
Nitrobenzene	ug/l	ND	04/08/09	MFF	10.0			
2-Nitrophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Nitrophenol	ug/l	ND	04/08/09	MFF	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/08/09	MFF	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/08/09	MFF	10.0			
Pentachlorophenol	ug/l	ND	04/08/09	MFF	10.0			

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-24S

LIMS-BAT #: LIMT-24379
Job Number: 105882

Sample ID : 09B10004

‡Sampled : 3/30/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/08/09	MFF	5.00			
Phenol	ug/l	ND	04/08/09	MFF	10.0			
Pyrene	ug/l	ND	04/08/09	MFF	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Extraction Date 625/8270		4/3/2009	04/08/09	MFF				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit

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DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-25S
Sample ID : 09B10015
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/08/09	MFF	5.00			
Acenaphthylene	ug/l	ND	04/08/09	MFF	5.00			
Anthracene	ug/l	ND	04/08/09	MFF	6.00			
Benzo(a)anthracene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(a)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/08/09	MFF	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Butylbenzylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Carbazole	ug/l	ND	04/08/09	MFF	5.00			
4-Chloroaniline	ug/l	ND	04/08/09	MFF	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/08/09	MFF	20.0			
2-Chloronaphthalene	ug/l	ND	04/08/09	MFF	10.0			
2-Chlorophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Chrysene	ug/l	ND	04/08/09	MFF	5.00			
Dibenzofuran	ug/l	ND	04/08/09	MFF	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/08/09	MFF	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Diethylphthalate	ug/l	ND	04/08/09	MFF	10.0			

RL = Reporting Limit

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-25S
Sample ID : 09B10015
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/08/09	MFF	40.0			
Dimethylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Di-n-butylphthalate	ug/l	ND	04/08/09	MFF	10.0			
Di-n-octylphthalate	ug/l	ND	04/08/09	MFF	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dinitrophenol	ug/l	ND	04/08/09	MFF	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
Fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Fluorene	ug/l	ND	04/08/09	MFF	5.00			
Hexachlorobenzene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/08/09	MFF	20.0			
Hexachloroethane	ug/l	ND	04/08/09	MFF	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Isophorone	ug/l	ND	04/08/09	MFF	10.0			
o-cresol	ug/l	ND	04/08/09	MFF	10.0			
m & p-Cresol(s)	ug/l	ND	04/08/09	MFF	20.0			
2-Methylnaphthalene	ug/l	ND	04/08/09	MFF	5.00			
Naphthalene	ug/l	ND	04/08/09	MFF	5.00			
2-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
3-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
4-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
Nitrobenzene	ug/l	ND	04/08/09	MFF	10.0			
2-Nitrophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Nitrophenol	ug/l	ND	04/08/09	MFF	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/08/09	MFF	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/08/09	MFF	10.0			
Pentachlorophenol	ug/l	ND	04/08/09	MFF	10.0			

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1430 BROADWAY 10TH FLOOR
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Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-25S
Sample ID : 09B10015
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/08/09	MFF	5.00			
Phenol	ug/l	ND	04/08/09	MFF	10.0			
Pyrene	ug/l	ND	04/08/09	MFF	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Extraction Date 625/8270		4/3/2009	04/08/09	MFF				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-26S
Sample ID : 09B10013
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/08/09	MFF	5.00			
Acenaphthylene	ug/l	ND	04/08/09	MFF	5.00			
Anthracene	ug/l	ND	04/08/09	MFF	6.00			
Benzo(a)anthracene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(a)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/08/09	MFF	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Butylbenzylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Carbazole	ug/l	ND	04/08/09	MFF	5.00			
4-Chloroaniline	ug/l	ND	04/08/09	MFF	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/08/09	MFF	20.0			
2-Chloronaphthalene	ug/l	ND	04/08/09	MFF	10.0			
2-Chlorophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Chrysene	ug/l	ND	04/08/09	MFF	5.00			
Dibenzofuran	ug/l	ND	04/08/09	MFF	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/08/09	MFF	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Diethylphthalate	ug/l	ND	04/08/09	MFF	10.0			

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Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-26S
Sample ID : 09B10013
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/08/09	MFF	40.0			
Dimethylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Di-n-butylphthalate	ug/l	ND	04/08/09	MFF	10.0			
Di-n-octylphthalate	ug/l	ND	04/08/09	MFF	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dinitrophenol	ug/l	ND	04/08/09	MFF	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
Fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Fluorene	ug/l	ND	04/08/09	MFF	5.00			
Hexachlorobenzene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/08/09	MFF	20.0			
Hexachloroethane	ug/l	ND	04/08/09	MFF	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Isophorone	ug/l	ND	04/08/09	MFF	10.0			
o-cresol	ug/l	ND	04/08/09	MFF	10.0			
m & p-Cresol(s)	ug/l	ND	04/08/09	MFF	20.0			
2-Methylnaphthalene	ug/l	ND	04/08/09	MFF	5.00			
Naphthalene	ug/l	ND	04/08/09	MFF	5.00			
2-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
3-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
4-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
Nitrobenzene	ug/l	ND	04/08/09	MFF	10.0			
2-Nitrophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Nitrophenol	ug/l	ND	04/08/09	MFF	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/08/09	MFF	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/08/09	MFF	10.0			
Pentachlorophenol	ug/l	ND	04/08/09	MFF	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-26S
Sample ID : 09B10013
‡Sampled : 3/30/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/08/09	MFF	5.00			
Phenol	ug/l	ND	04/08/09	MFF	10.0			
Pyrene	ug/l	ND	04/08/09	MFF	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Extraction Date 625/8270		4/3/2009	04/08/09	MFF				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-2D-60
Sample ID : 09B10021
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/08/09	MFF	5.00			
Acenaphthylene	ug/l	ND	04/08/09	MFF	5.00			
Anthracene	ug/l	ND	04/08/09	MFF	6.00			
Benzo(a)anthracene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(a)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/08/09	MFF	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Butylbenzylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Carbazole	ug/l	ND	04/08/09	MFF	5.00			
4-Chloroaniline	ug/l	ND	04/08/09	MFF	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/08/09	MFF	20.0			
2-Chloronaphthalene	ug/l	ND	04/08/09	MFF	10.0			
2-Chlorophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Chrysene	ug/l	ND	04/08/09	MFF	5.00			
Dibenzofuran	ug/l	ND	04/08/09	MFF	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/08/09	MFF	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Diethylphthalate	ug/l	ND	04/08/09	MFF	10.0			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-2D-60

LIMS-BAT #: LIMT-24379
Job Number: 105882

Sample ID : 09B10021

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/08/09	MFF	40.0			
Dimethylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Di-n-butylphthalate	ug/l	ND	04/08/09	MFF	10.0			
Di-n-octylphthalate	ug/l	ND	04/08/09	MFF	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dinitrophenol	ug/l	ND	04/08/09	MFF	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
Fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Fluorene	ug/l	ND	04/08/09	MFF	5.00			
Hexachlorobenzene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/08/09	MFF	20.0			
Hexachloroethane	ug/l	ND	04/08/09	MFF	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Isophorone	ug/l	ND	04/08/09	MFF	10.0			
o-cresol	ug/l	ND	04/08/09	MFF	10.0			
m & p-Cresol(s)	ug/l	ND	04/08/09	MFF	20.0			
2-Methylnaphthalene	ug/l	ND	04/08/09	MFF	5.00			
Naphthalene	ug/l	ND	04/08/09	MFF	5.00			
2-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
3-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
4-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
Nitrobenzene	ug/l	ND	04/08/09	MFF	10.0			
2-Nitrophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Nitrophenol	ug/l	ND	04/08/09	MFF	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/08/09	MFF	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/08/09	MFF	10.0			
Pentachlorophenol	ug/l	ND	04/08/09	MFF	10.0			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-2D-60

LIMS-BAT #: LIMT-24379
Job Number: 105882

Sample ID : 09B10021

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/08/09	MFF	5.00			
Phenol	ug/l	ND	04/08/09	MFF	10.0			
Pyrene	ug/l	ND	04/08/09	MFF	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Extraction Date 625/8270		4/3/2009	04/08/09	MFF				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-30-60
Sample ID : 09B10019
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/08/09	MFF	5.00			
Acenaphthylene	ug/l	ND	04/08/09	MFF	5.00			
Anthracene	ug/l	ND	04/08/09	MFF	6.00			
Benzo(a)anthracene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(a)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/08/09	MFF	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Butylbenzylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Carbazole	ug/l	ND	04/08/09	MFF	5.00			
4-Chloroaniline	ug/l	ND	04/08/09	MFF	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/08/09	MFF	20.0			
2-Chloronaphthalene	ug/l	ND	04/08/09	MFF	10.0			
2-Chlorophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Chrysene	ug/l	ND	04/08/09	MFF	5.00			
Dibenzofuran	ug/l	ND	04/08/09	MFF	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/08/09	MFF	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Diethylphthalate	ug/l	ND	04/08/09	MFF	10.0			

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DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-30-60
Sample ID : 09B10019
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/08/09	MFF	40.0			
Dimethylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Di-n-butylphthalate	ug/l	ND	04/08/09	MFF	10.0			
Di-n-octylphthalate	ug/l	ND	04/08/09	MFF	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dinitrophenol	ug/l	ND	04/08/09	MFF	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
Fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Fluorene	ug/l	ND	04/08/09	MFF	5.00			
Hexachlorobenzene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/08/09	MFF	20.0			
Hexachloroethane	ug/l	ND	04/08/09	MFF	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Isophorone	ug/l	ND	04/08/09	MFF	10.0			
o-cresol	ug/l	ND	04/08/09	MFF	10.0			
m & p-Cresol(s)	ug/l	ND	04/08/09	MFF	20.0			
2-Methylnaphthalene	ug/l	ND	04/08/09	MFF	5.00			
Naphthalene	ug/l	ND	04/08/09	MFF	5.00			
2-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
3-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
4-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
Nitrobenzene	ug/l	ND	04/08/09	MFF	10.0			
2-Nitrophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Nitrophenol	ug/l	ND	04/08/09	MFF	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/08/09	MFF	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/08/09	MFF	10.0			
Pentachlorophenol	ug/l	ND	04/08/09	MFF	10.0			

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DAN WARREN
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : MW-30-60

LIMS-BAT #: LIMT-24379
Job Number: 105882

Sample ID : 09B10019

‡Sampled : 3/31/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/08/09	MFF	5.00			
Phenol	ug/l	ND	04/08/09	MFF	10.0			
Pyrene	ug/l	ND	04/08/09	MFF	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Extraction Date 625/8270		4/3/2009	04/08/09	MFF				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : PMW-05
Sample ID : 09B10023
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/08/09	MFF	5.00			
Acenaphthylene	ug/l	ND	04/08/09	MFF	5.00			
Anthracene	ug/l	ND	04/08/09	MFF	6.00			
Benzo(a)anthracene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(a)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/08/09	MFF	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/08/09	MFF	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/08/09	MFF	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Butylbenzylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Carbazole	ug/l	ND	04/08/09	MFF	5.00			
4-Chloroaniline	ug/l	ND	04/08/09	MFF	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/08/09	MFF	20.0			
2-Chloronaphthalene	ug/l	ND	04/08/09	MFF	10.0			
2-Chlorophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/08/09	MFF	10.0			
Chrysene	ug/l	ND	04/08/09	MFF	5.00			
Dibenzofuran	ug/l	ND	04/08/09	MFF	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/08/09	MFF	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Diethylphthalate	ug/l	ND	04/08/09	MFF	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : PMW-05
Sample ID : 09B10023
‡Sampled : 3/31/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/08/09	MFF	40.0			
Dimethylphthalate	ug/l	ND	04/08/09	MFF	20.0			
Di-n-butylphthalate	ug/l	ND	04/08/09	MFF	10.0			
Di-n-octylphthalate	ug/l	ND	04/08/09	MFF	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/08/09	MFF	10.0			
2,4-Dinitrophenol	ug/l	ND	04/08/09	MFF	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/08/09	MFF	10.0			
Fluoranthene	ug/l	ND	04/08/09	MFF	5.00			
Fluorene	ug/l	ND	04/08/09	MFF	5.00			
Hexachlorobenzene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorobutadiene	ug/l	ND	04/08/09	MFF	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/08/09	MFF	20.0			
Hexachloroethane	ug/l	ND	04/08/09	MFF	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/08/09	MFF	5.00			
Isophorone	ug/l	ND	04/08/09	MFF	10.0			
o-cresol	ug/l	ND	04/08/09	MFF	10.0			
m & p-Cresol(s)	ug/l	ND	04/08/09	MFF	20.0			
2-Methylnaphthalene	ug/l	ND	04/08/09	MFF	5.00			
Naphthalene	ug/l	ND	04/08/09	MFF	5.00			
2-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
3-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
4-Nitroaniline	ug/l	ND	04/08/09	MFF	10.0			
Nitrobenzene	ug/l	ND	04/08/09	MFF	10.0			
2-Nitrophenol	ug/l	ND	04/08/09	MFF	10.0			
4-Nitrophenol	ug/l	ND	04/08/09	MFF	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/08/09	MFF	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/08/09	MFF	10.0			
Pentachlorophenol	ug/l	ND	04/08/09	MFF	10.0			

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NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009
Field Sample # : PMW-05
Sample ID : 09B10023
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24379
Job Number: 105882

‡Sampled : 3/31/2009
Not Specified

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/08/09	MFF	5.00			
Phenol	ug/l	ND	04/08/09	MFF	10.0			
Pyrene	ug/l	ND	04/08/09	MFF	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/08/09	MFF	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/08/09	MFF	10.0			
Extraction Date 625/8270		4/3/2009	04/08/09	MFF				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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NEW YORK, NY 10018

4/9/2009

Purchase Order No.: 105882

Project Location: LIRR MORRIS PARK YARD
Date Received: 4/1/2009

LIMS-BAT #: LIMT-24379
Job Number: 105882

** END OF REPORT **

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 4/9/2009 Lims Bat # : LIMT-24379

QC Batch Number: GCMS/SEMI-12133

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10004					
	Phenol-d6	Surrogate Recovery	26.6	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	81.4	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	71.2	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	79.0	%	15-110
	Terphenyl-d14	Surrogate Recovery	96.7	%	30-130
	2-Fluorophenol	Surrogate Recovery	39.2	%	15-110
09B10005					
	Phenol-d6	Surrogate Recovery	26.8	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	85.6	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	75.0	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	77.8	%	15-110
	Terphenyl-d14	Surrogate Recovery	90.8	%	30-130
	2-Fluorophenol	Surrogate Recovery	40.5	%	15-110
09B10006					
	Phenol-d6	Surrogate Recovery	27.2	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	90.5	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	77.0	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	84.7	%	15-110
	Terphenyl-d14	Surrogate Recovery	101.8	%	30-130
	2-Fluorophenol	Surrogate Recovery	41.6	%	15-110
09B10007					
	Phenol-d6	Surrogate Recovery	26.2	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	80.4	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	67.8	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	79.2	%	15-110
	Terphenyl-d14	Surrogate Recovery	84.7	%	30-130
	2-Fluorophenol	Surrogate Recovery	40.6	%	15-110
09B10013					
	Phenol-d6	Surrogate Recovery	28.1	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	88.3	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	73.6	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	75.1	%	15-110
	Terphenyl-d14	Surrogate Recovery	87.0	%	30-130
	2-Fluorophenol	Surrogate Recovery	41.8	%	15-110
09B10014					
	Phenol-d6	Surrogate Recovery	27.4	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	85.4	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	73.2	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	77.8	%	15-110
	Terphenyl-d14	Surrogate Recovery	83.9	%	30-130
	2-Fluorophenol	Surrogate Recovery	40.7	%	15-110
09B10015					
	Phenol-d6	Surrogate Recovery	33.0	%	15-110

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12133

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10015					
	Nitrobenzene-d5	Surrogate Recovery	98.7	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	85.9	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	75.5	%	15-110
	Terphenyl-d14	Surrogate Recovery	93.5	%	30-130
	2-Fluorophenol	Surrogate Recovery	48.7	%	15-110
09B10016					
	Phenol-d6	Surrogate Recovery	23.4	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	77.2	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	68.9	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	70.1	%	15-110
	Terphenyl-d14	Surrogate Recovery	78.6	%	30-130
	2-Fluorophenol	Surrogate Recovery	36.9	%	15-110
09B10018					
	Phenol-d6	Surrogate Recovery	34.7	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	93.2	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	81.4	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	94.1	%	15-110
	Terphenyl-d14	Surrogate Recovery	107.6	%	30-130
	2-Fluorophenol	Surrogate Recovery	47.9	%	15-110
09B10019					
	Phenol-d6	Surrogate Recovery	27.7	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	90.4	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	78.1	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	86.5	%	15-110
	Terphenyl-d14	Surrogate Recovery	99.5	%	30-130
	2-Fluorophenol	Surrogate Recovery	41.1	%	15-110
09B10020					
	Phenol-d6	Surrogate Recovery	29.0	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	83.4	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	71.3	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	80.0	%	15-110
	Terphenyl-d14	Surrogate Recovery	96.2	%	30-130
	2-Fluorophenol	Surrogate Recovery	41.2	%	15-110
09B10021					
	Phenol-d6	Surrogate Recovery	29.0	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	94.8	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	80.3	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	90.9	%	15-110
	Terphenyl-d14	Surrogate Recovery	102.0	%	30-130
	2-Fluorophenol	Surrogate Recovery	43.3	%	15-110
09B10023					
	Phenol-d6	Surrogate Recovery	30.5	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	92.4	%	30-130

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10023					
	2-Fluorobiphenyl	Surrogate Recovery	79.8	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	91.6	%	15-110
	Terphenyl-d14	Surrogate Recovery	108.7	%	30-130
	2-Fluorophenol	Surrogate Recovery	43.7	%	15-110
09B10024					
	Phenol-d6	Surrogate Recovery	27.4	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	79.3	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	67.6	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	80.8	%	15-110
	Terphenyl-d14	Surrogate Recovery	99.5	%	30-130
	2-Fluorophenol	Surrogate Recovery	37.9	%	15-110
09B10025					
	Phenol-d6	Surrogate Recovery	29.3	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	88.4	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	78.4	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	81.2	%	15-110
	Terphenyl-d14	Surrogate Recovery	101.3	%	30-130
	2-Fluorophenol	Surrogate Recovery	41.2	%	15-110
09B10026					
	Phenol-d6	Surrogate Recovery	33.5	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	88.7	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	76.9	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	91.3	%	15-110
	Terphenyl-d14	Surrogate Recovery	96.3	%	30-130
	2-Fluorophenol	Surrogate Recovery	45.9	%	15-110
BLANK-131645					
	1,4-Dichlorobenzene	Blank	<5.00	ug/l	
	Naphthalene	Blank	<5.00	ug/l	
	1,2-Dichlorobenzene	Blank	<5.00	ug/l	
	1,3-Dichlorobenzene	Blank	<5.00	ug/l	
	Acenaphthene	Blank	<5.00	ug/l	
	Acenaphthylene	Blank	<5.00	ug/l	
	Anthracene	Blank	<6.00	ug/l	
	Benzo(a)anthracene	Blank	<5.00	ug/l	
	Benzo(a)pyrene	Blank	<5.00	ug/l	
	Benzo(b)fluoranthene	Blank	<5.00	ug/l	
	Benzo(g,h,i)perylene	Blank	<5.00	ug/l	
	Bis(2-chloroethyl)ether	Blank	<10.0	ug/l	
	Bis(2-chloroethoxy)methane	Blank	<10.0	ug/l	
	Bis(2-chloroisopropyl)ether	Blank	<10.0	ug/l	
	Bis(2-ethylhexyl)phthalate	Blank	<10.0	ug/l	
	4-Bromophenyl phenyl ether	Blank	<10.0	ug/l	
	Butylbenzylphthalate	Blank	<20.0	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-131645					
	4-Chloroaniline	Blank	<20.0	ug/l	
	2-Chloronaphthalene	Blank	<10.0	ug/l	
	4-Chlorophenylphenyl ether	Blank	<10.0	ug/l	
	Chrysene	Blank	<5.00	ug/l	
	Dibenz(a,h)anthracene	Blank	<5.40	ug/l	
	Dibenzofuran	Blank	<10.0	ug/l	
	3,3-Dichlorobenzidine	Blank	<10.0	ug/l	
	Diethylphthalate	Blank	<10.0	ug/l	
	Dimethylphthalate	Blank	<20.0	ug/l	
	Di-n-butylphthalate	Blank	<10.0	ug/l	
	2,4-Dinitrotoluene	Blank	<10.0	ug/l	
	2,6-Dinitrotoluene	Blank	<10.0	ug/l	
	Di-n-octylphthalate	Blank	<20.0	ug/l	
	Fluoranthene	Blank	<5.00	ug/l	
	Fluorene	Blank	<5.00	ug/l	
	Hexachlorobenzene	Blank	<10.0	ug/l	
	Hexachlorobutadiene	Blank	<10.0	ug/l	
	Hexachlorocyclopentadiene	Blank	<20.0	ug/l	
	Hexachloroethane	Blank	<10.0	ug/l	
	Indeno(1,2,3-cd)pyrene	Blank	<5.00	ug/l	
	Isophorone	Blank	<10.0	ug/l	
	2-Methylnaphthalene	Blank	<5.00	ug/l	
	2-Nitroaniline	Blank	<10.0	ug/l	
	3-Nitroaniline	Blank	<10.0	ug/l	
	Nitrobenzene	Blank	<10.0	ug/l	
	N-Nitroso-di-n-propylamine	Blank	<10.0	ug/l	
	N-Nitrosodiphenylamine	Blank	<10.0	ug/l	
	Phenanthrene	Blank	<5.00	ug/l	
	Pyrene	Blank	<5.00	ug/l	
	1,2,4-Trichlorobenzene	Blank	<5.00	ug/l	
	4-Chloro-3-methylphenol	Blank	<20.0	ug/l	
	2-Chlorophenol	Blank	<10.0	ug/l	
	2,4-Dichlorophenol	Blank	<10.0	ug/l	
	2,4-Dimethylphenol	Blank	<40.0	ug/l	
	4,6-Dinitro-2-methylphenol	Blank	<10.0	ug/l	
	2,4-Dinitrophenol	Blank	<20.0	ug/l	
	o-cresol	Blank	<10.0	ug/l	
	m & p-Cresol(s)	Blank	<20.0	ug/l	
	2-Nitrophenol	Blank	<10.0	ug/l	
	4-Nitrophenol	Blank	<20.0	ug/l	
	Phenol	Blank	<10.0	ug/l	
	2,4,5-Trichlorophenol	Blank	<10.0	ug/l	
	2,4,6-Trichlorophenol	Blank	<10.0	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-131645					
	Pentachlorophenol	Blank	<10.0	ug/l	
	Benzo(k)fluoranthene	Blank	<5.00	ug/l	
	4-Nitroaniline	Blank	<10.0	ug/l	
	Carbazole	Blank	<5.00	ug/l	
LFBLANK-93892					
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	67.51	ug/l	
		Lab Fort Blk. % Rec.	67.51	%	40-140
	Naphthalene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	75.54	ug/l	
		Lab Fort Blk. % Rec.	75.54	%	40-140
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	69.25	ug/l	
		Lab Fort Blk. % Rec.	69.25	%	40-140
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	66.51	ug/l	
		Lab Fort Blk. % Rec.	66.51	%	40-140
	Acenaphthene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	73.76	ug/l	
		Lab Fort Blk. % Rec.	73.76	%	40-140
	Acenaphthylene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	68.47	ug/l	
		Lab Fort Blk. % Rec.	68.47	%	40-140
	Anthracene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	77.56	ug/l	
		Lab Fort Blk. % Rec.	77.56	%	40-140
	Benzo(a)anthracene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	80.080	ug/l	
		Lab Fort Blk. % Rec.	80.080	%	40-140
	Benzo(a)pyrene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	85.700	ug/l	
		Lab Fort Blk. % Rec.	85.700	%	40-140
	Benzo(b)fluoranthene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	87.740	ug/l	
		Lab Fort Blk. % Rec.	87.740	%	40-140
	Benzo(g,h,i)perylene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	68.440	ug/l	
		Lab Fort Blk. % Rec.	68.440	%	40-140
	Bis(2-chloroethyl)ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	55.22	ug/l	
		Lab Fort Blk. % Rec.	55.22	%	40-140
	Bis(2-chloroethoxy)methane	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	79.95	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93892					
	Bis(2-chloroethoxy)methane	Lab Fort Blk. % Rec.	79.95	%	40-140
	Bis(2-chloroisopropyl)ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	61.43	ug/l	
		Lab Fort Blk. % Rec.	61.43	%	40-140
	Bis(2-ethylhexyl)phthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	81.38	ug/l	
		Lab Fort Blk. % Rec.	81.38	%	40-140
	4-Bromophenyl phenyl ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	87.99	ug/l	
		Lab Fort Blk. % Rec.	87.99	%	40-140
	Butylbenzylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	85.07	ug/l	
		Lab Fort Blk. % Rec.	85.07	%	40-140
	4-Chloroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	27.83	ug/l	
		Lab Fort Blk. % Rec.	27.83	%	40-140
	2-Chloronaphthalene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	62.10	ug/l	
		Lab Fort Blk. % Rec.	62.10	%	40-140
	4-Chlorophenylphenyl ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	85.39	ug/l	
		Lab Fort Blk. % Rec.	85.39	%	40-140
	Chrysene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	87.66	ug/l	
		Lab Fort Blk. % Rec.	87.66	%	40-140
	Dibenz(a,h)anthracene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	81.310	ug/l	
		Lab Fort Blk. % Rec.	81.310	%	40-140
	Dibenzofuran	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	81.39	ug/l	
		Lab Fort Blk. % Rec.	81.39	%	40-140
	3,3-Dichlorobenzidine	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	88.05	ug/l	
		Lab Fort Blk. % Rec.	88.05	%	40-140
	Diethylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	85.15	ug/l	
		Lab Fort Blk. % Rec.	85.15	%	40-140
	Dimethylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	84.06	ug/l	
		Lab Fort Blk. % Rec.	84.06	%	40-140
	Di-n-butylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	84.44	ug/l	
		Lab Fort Blk. % Rec.	84.44	%	40-140

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93892					
	2,4-Dinitrotoluene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	87.90	ug/l	
		Lab Fort Blk. % Rec.	87.90	%	40-140
	2,6-Dinitrotoluene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	88.70	ug/l	
		Lab Fort Blk. % Rec.	88.70	%	40-140
	Di-n-octylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	90.62	ug/l	
		Lab Fort Blk. % Rec.	90.62	%	40-140
	Fluoranthene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	83.40	ug/l	
		Lab Fort Blk. % Rec.	83.40	%	40-140
	Fluorene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.56	ug/l	
		Lab Fort Blk. % Rec.	78.56	%	40-140
	Hexachlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	81.84	ug/l	
		Lab Fort Blk. % Rec.	81.84	%	40-140
	Hexachlorobutadiene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	87.55	ug/l	
		Lab Fort Blk. % Rec.	87.55	%	40-140
	Hexachlorocyclopentadiene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	80.66	ug/l	
		Lab Fort Blk. % Rec.	80.66	%	30-140
	Hexachloroethane	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	71.78	ug/l	
		Lab Fort Blk. % Rec.	71.78	%	40-140
	Indeno(1,2,3-cd)pyrene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	79.300	ug/l	
		Lab Fort Blk. % Rec.	79.300	%	40-140
	Isophorone	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	83.31	ug/l	
		Lab Fort Blk. % Rec.	83.31	%	40-140
	2-Methylnaphthalene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	71.51	ug/l	
		Lab Fort Blk. % Rec.	71.51	%	40-140
	2-Nitroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	81.18	ug/l	
		Lab Fort Blk. % Rec.	81.18	%	40-140
	3-Nitroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	48.23	ug/l	
		Lab Fort Blk. % Rec.	48.23	%	40-140
	Nitrobenzene	Lab Fort Blank Amt.	100.00	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93892					
	Nitrobenzene	Lab Fort Blk. Found	83.11	ug/l	
		Lab Fort Blk. % Rec.	83.11	%	40-140
	N-Nitroso-di-n-propylamine	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	91.22	ug/l	
		Lab Fort Blk. % Rec.	91.22	%	40-140
	N-Nitrosodiphenylamine	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	97.77	ug/l	
		Lab Fort Blk. % Rec.	97.77	%	40-140
	Phenanthrene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	82.65	ug/l	
		Lab Fort Blk. % Rec.	82.65	%	40-140
	Pyrene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	81.83	ug/l	
		Lab Fort Blk. % Rec.	81.83	%	40-140
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	82.48	ug/l	
		Lab Fort Blk. % Rec.	82.48	%	40-140
	4-Chloro-3-methylphenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	94.90	ug/l	
		Lab Fort Blk. % Rec.	94.90	%	30-130
	2-Chlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	69.41	ug/l	
		Lab Fort Blk. % Rec.	69.41	%	30-130
	2,4-Dichlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	84.27	ug/l	
		Lab Fort Blk. % Rec.	84.27	%	30-130
	2,4-Dimethylphenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	60.77	ug/l	
		Lab Fort Blk. % Rec.	60.77	%	30-130
	4,6-Dinitro-2-methylphenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	88.01	ug/l	
		Lab Fort Blk. % Rec.	88.01	%	30-130
	2,4-Dinitrophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	85.83	ug/l	
		Lab Fort Blk. % Rec.	85.83	%	30-130
	o-cresol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	74.81	ug/l	
		Lab Fort Blk. % Rec.	74.81	%	30-130
	m & p-Cresol(s)	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	75.61	ug/l	
		Lab Fort Blk. % Rec.	75.61	%	30-130
	2-Nitrophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.00	ug/l	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12133

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93892					
	2-Nitrophenol	Lab Fort Blk. % Rec.	78.00	%	30-130
	4-Nitrophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	67.45	ug/l	
		Lab Fort Blk. % Rec.	67.45	%	10-130
	Phenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	71.25	ug/l	
		Lab Fort Blk. % Rec.	71.25	%	20-130
	2,4,5-Trichlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	90.15	ug/l	
		Lab Fort Blk. % Rec.	90.15	%	30-130
	2,4,6-Trichlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	82.32	ug/l	
		Lab Fort Blk. % Rec.	82.32	%	30-130
	Pentachlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	69.11	ug/l	
		Lab Fort Blk. % Rec.	69.11	%	30-130
	Benzo(k)fluoranthene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	87.840	ug/l	
		Lab Fort Blk. % Rec.	87.840	%	40-140
	4-Nitroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	69.88	ug/l	
		Lab Fort Blk. % Rec.	69.88	%	40-140
	Carbazole	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	76.65	ug/l	
		Lab Fort Blk. % Rec.	76.65	%	40-140

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QC Batch Number: GCMS/VOL-21901

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10004					
	1,2-Dichloroethane-d4	Surrogate Recovery	99.9	%	70-130
	Toluene-d8	Surrogate Recovery	91.9	%	70-130
	Bromofluorobenzene	Surrogate Recovery	77.0	%	70-130
09B10005					
	1,2-Dichloroethane-d4	Surrogate Recovery	104.7	%	70-130
	Toluene-d8	Surrogate Recovery	93.1	%	70-130
	Bromofluorobenzene	Surrogate Recovery	76.1	%	70-130
09B10006					
	1,2-Dichloroethane-d4	Surrogate Recovery	101.3	%	70-130
	Toluene-d8	Surrogate Recovery	94.5	%	70-130
	Bromofluorobenzene	Surrogate Recovery	79.0	%	70-130
09B10007					
	1,2-Dichloroethane-d4	Surrogate Recovery	101.4	%	70-130
	Toluene-d8	Surrogate Recovery	91.4	%	70-130
	Bromofluorobenzene	Surrogate Recovery	77.2	%	70-130
09B10008					
	1,2-Dichloroethane-d4	Surrogate Recovery	97.8	%	70-130
	Toluene-d8	Surrogate Recovery	94.3	%	70-130
	Bromofluorobenzene	Surrogate Recovery	76.9	%	70-130
09B10013					
	1,2-Dichloroethane-d4	Surrogate Recovery	99.5	%	70-130
	Toluene-d8	Surrogate Recovery	93.6	%	70-130
	Bromofluorobenzene	Surrogate Recovery	77.7	%	70-130
09B10014					
	1,2-Dichloroethane-d4	Surrogate Recovery	104.0	%	70-130
	Toluene-d8	Surrogate Recovery	92.6	%	70-130
	Bromofluorobenzene	Surrogate Recovery	75.3	%	70-130
09B10015					
	1,2-Dichloroethane-d4	Surrogate Recovery	100.9	%	70-130
	Toluene-d8	Surrogate Recovery	92.3	%	70-130
	Bromofluorobenzene	Surrogate Recovery	78.6	%	70-130
09B10016					
	1,2-Dichloroethane-d4	Surrogate Recovery	99.2	%	70-130
	Toluene-d8	Surrogate Recovery	91.2	%	70-130
	Bromofluorobenzene	Surrogate Recovery	75.9	%	70-130
09B10017					
	1,2-Dichloroethane-d4	Surrogate Recovery	96.7	%	70-130
	Toluene-d8	Surrogate Recovery	92.0	%	70-130
	Bromofluorobenzene	Surrogate Recovery	77.2	%	70-130
09B10018					
	1,2-Dichloroethane-d4	Surrogate Recovery	95.9	%	70-130
	Toluene-d8	Surrogate Recovery	94.5	%	70-130
	Bromofluorobenzene	Surrogate Recovery	88.0	%	70-130

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QC Batch Number: GCMS/VOL-21901

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10019					
	1,2-Dichloroethane-d4	Surrogate Recovery	102.0	%	70-130
	Toluene-d8	Surrogate Recovery	89.4	%	70-130
	Bromofluorobenzene	Surrogate Recovery	79.3	%	70-130
09B10020					
	1,2-Dichloroethane-d4	Surrogate Recovery	100.5	%	70-130
	Toluene-d8	Surrogate Recovery	94.6	%	70-130
	Bromofluorobenzene	Surrogate Recovery	77.0	%	70-130
09B10021					
	1,2-Dichloroethane-d4	Surrogate Recovery	99.8	%	70-130
	Toluene-d8	Surrogate Recovery	94.2	%	70-130
	Bromofluorobenzene	Surrogate Recovery	77.0	%	70-130
09B10022					
	1,2-Dichloroethane-d4	Surrogate Recovery	96.5	%	70-130
	Toluene-d8	Surrogate Recovery	94.4	%	70-130
	Bromofluorobenzene	Surrogate Recovery	76.1	%	70-130
09B10027					
	1,2-Dichloroethane-d4	Surrogate Recovery	99.8	%	70-130
	Toluene-d8	Surrogate Recovery	93.6	%	70-130
	Bromofluorobenzene	Surrogate Recovery	77.4	%	70-130
BLANK-131631					
	Acetone	Blank	<50.0	ug/l	
	Benzene	Blank	<1.0	ug/l	
	Carbon Tetrachloride	Blank	<1.0	ug/l	
	Chloroform	Blank	<2.0	ug/l	
	1,2-Dichloroethane	Blank	<1.0	ug/l	
	1,4-Dichlorobenzene	Blank	<1.0	ug/l	
	Ethyl Benzene	Blank	<1.0	ug/l	
	2-Butanone (MEK)	Blank	<20.0	ug/l	
	MIBK	Blank	<10.0	ug/l	
	Naphthalene	Blank	<5.0	ug/l	
	Styrene	Blank	<5.0	ug/l	
	Tetrachloroethylene	Blank	<1.0	ug/l	
	Toluene	Blank	<1.0	ug/l	
	1,1,1-Trichloroethane	Blank	<1.0	ug/l	
	Trichloroethylene	Blank	<1.0	ug/l	
	Trichlorofluoromethane	Blank	<2.0	ug/l	
	o-Xylene	Blank	<1.0	ug/l	
	m + p Xylene	Blank	<2.0	ug/l	
	1,2-Dichlorobenzene	Blank	<1.0	ug/l	
	1,3-Dichlorobenzene	Blank	<1.0	ug/l	
	1,1-Dichloroethane	Blank	<1.0	ug/l	
	1,1-Dichloroethylene	Blank	<1.0	ug/l	
	MTBE	Blank	<1.0	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-131631					
	trans-1,2-Dichloroethylene	Blank	<1.0	ug/l	
	Vinyl Chloride	Blank	<2.0	ug/l	
	Methylene Chloride	Blank	<5.0	ug/l	
	Chlorobenzene	Blank	<1.0	ug/l	
	Chloromethane	Blank	<2.0	ug/l	
	Bromomethane	Blank	<2.0	ug/l	
	Chloroethane	Blank	<2.0	ug/l	
	cis-1,3-Dichloropropene	Blank	<0.5	ug/l	
	trans-1,3-Dichloropropene	Blank	<0.5	ug/l	
	Chlorodibromomethane	Blank	<5.0	ug/l	
	1,1,2-Trichloroethane	Blank	<1.0	ug/l	
	Bromoform	Blank	<5.0	ug/l	
	1,1,2,2-Tetrachloroethane	Blank	<0.5	ug/l	
	2-Chlorotoluene	Blank	<1.0	ug/l	
	Hexachlorobutadiene	Blank	<5.0	ug/l	
	Isopropylbenzene	Blank	<1.0	ug/l	
	p-Isopropyltoluene	Blank	<1.0	ug/l	
	n-Propylbenzene	Blank	<1.0	ug/l	
	sec-Butylbenzene	Blank	<1.0	ug/l	
	tert-Butylbenzene	Blank	<1.0	ug/l	
	1,2,3-Trichlorobenzene	Blank	<5.0	ug/l	
	1,2,4-Trichlorobenzene	Blank	<1.0	ug/l	
	1,2,4-Trimethylbenzene	Blank	<1.0	ug/l	
	1,3,5-Trimethylbenzene	Blank	<1.0	ug/l	
	Dibromomethane	Blank	<1.0	ug/l	
	cis-1,2-Dichloroethylene	Blank	<1.0	ug/l	
	4-Chlorotoluene	Blank	<1.0	ug/l	
	1,1-Dichloropropene	Blank	<2.0	ug/l	
	1,2-Dichloropropane	Blank	<1.0	ug/l	
	1,3-Dichloropropane	Blank	<0.5	ug/l	
	2,2-Dichloropropane	Blank	<1.0	ug/l	
	1,1,1,2-Tetrachloroethane	Blank	<1.0	ug/l	
	1,2,3-Trichloropropane	Blank	<2.0	ug/l	
	n-Butylbenzene	Blank	<1.0	ug/l	
	Dichlorodifluoromethane	Blank	<2.0	ug/l	
	Bromochloromethane	Blank	<1.0	ug/l	
	Bromobenzene	Blank	<1.0	ug/l	
	Iodomethane	Blank	<5.0	ug/l	
	Carbon Disulfide	Blank	<5.0	ug/l	
	Vinyl Acetate	Blank	<15.0	ug/l	
	2-Hexanone	Blank	<50.0	ug/l	
	Bromodichloromethane	Blank	<1.0	ug/l	
	1,2-Dibromo-3-Chloropropane	Blank	<5.0	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-131631					
	1,2-Dibromoethane	Blank	<0.50	ug/l	
LFBLANK-93883					
	Acetone	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	79.1	ug/l	
		Lab Fort Blk. % Rec.	79.1	%	70-160
	Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.6	ug/l	
		Lab Fort Blk. % Rec.	96.6	%	70-130
	Carbon Tetrachloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.9	ug/l	
		Lab Fort Blk. % Rec.	79.6	%	70-130
	Chloroform	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.4	ug/l	
		Lab Fort Blk. % Rec.	94.7	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.1	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.8	ug/l	
		Lab Fort Blk. % Rec.	98.7	%	70-130
	Ethyl Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.1	ug/l	
		Lab Fort Blk. % Rec.	91.1	%	70-130
	2-Butanone (MEK)	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	97.3	ug/l	
		Lab Fort Blk. % Rec.	97.3	%	40-160
	MIBK	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	94.9	ug/l	
		Lab Fort Blk. % Rec.	94.9	%	70-160
	Naphthalene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.0	ug/l	
		Lab Fort Blk. % Rec.	100.6	%	40-130
	Styrene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.4	ug/l	
		Lab Fort Blk. % Rec.	84.3	%	70-130
	Tetrachloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.0	ug/l	
		Lab Fort Blk. % Rec.	120.9	%	70-160
	Toluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.8	ug/l	
		Lab Fort Blk. % Rec.	108.5	%	70-130
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.1	ug/l	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93883					
	1,1,1-Trichloroethane	Lab Fort Blk. % Rec.	91.4	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.3	ug/l	
		Lab Fort Blk. % Rec.	103.8	%	70-130
	Trichlorofluoromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.0	ug/l	
		Lab Fort Blk. % Rec.	100.2	%	70-130
	o-Xylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.2	ug/l	
		Lab Fort Blk. % Rec.	82.6	%	70-130
	m + p Xylene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	18.4	ug/l	
		Lab Fort Blk. % Rec.	92.0	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.2	ug/l	
		Lab Fort Blk. % Rec.	102.0	%	70-130
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.5	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.7	ug/l	
		Lab Fort Blk. % Rec.	87.5	%	70-130
	1,1-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.2	ug/l	
		Lab Fort Blk. % Rec.	82.3	%	70-130
	MTBE	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.4	ug/l	
		Lab Fort Blk. % Rec.	94.5	%	70-130
	trans-1,2-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.1	ug/l	
		Lab Fort Blk. % Rec.	91.4	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.5	ug/l	
		Lab Fort Blk. % Rec.	95.6	%	40-160
	Methylene Chloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.2	ug/l	
		Lab Fort Blk. % Rec.	62.3	%	70-130
	Chlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.6	%	70-130
	Chloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.4	ug/l	
		Lab Fort Blk. % Rec.	74.1	%	40-160

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LFBLANK-93883					
	Bromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	4.3	ug/l	
		Lab Fort Blk. % Rec.	43.0	%	40-160
	Chloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.5	ug/l	
		Lab Fort Blk. % Rec.	85.8	%	70-130
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.9	ug/l	
		Lab Fort Blk. % Rec.	89.5	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.0	ug/l	
		Lab Fort Blk. % Rec.	90.3	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.5	ug/l	
		Lab Fort Blk. % Rec.	95.4	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.2	ug/l	
		Lab Fort Blk. % Rec.	112.9	%	70-130
	Bromoform	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.2	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.4	ug/l	
		Lab Fort Blk. % Rec.	124.8	%	70-130
	2-Chlorotoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.1	ug/l	
		Lab Fort Blk. % Rec.	81.6	%	70-130
	Hexachlorobutadiene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	18.1	ug/l	
		Lab Fort Blk. % Rec.	181.0	%	70-130
	Isopropylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.2	ug/l	
		Lab Fort Blk. % Rec.	82.5	%	70-130
	p-Isopropyltoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.9	%	70-130
	n-Propylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.4	ug/l	
		Lab Fort Blk. % Rec.	74.6	%	70-130
	sec-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.0	ug/l	
		Lab Fort Blk. % Rec.	90.7	%	70-130
	tert-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	

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LFBLANK-93883					
	tert-Butylbenzene	Lab Fort Blk. Found	8.7	ug/l	
		Lab Fort Blk. % Rec.	87.2	%	70-130
	1,2,3-Trichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.9	ug/l	
		Lab Fort Blk. % Rec.	109.0	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.8	ug/l	
		Lab Fort Blk. % Rec.	128.9	%	70-130
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.5	ug/l	
		Lab Fort Blk. % Rec.	105.9	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.1	ug/l	
		Lab Fort Blk. % Rec.	91.1	%	70-130
	Dibromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.3	ug/l	
		Lab Fort Blk. % Rec.	103.7	%	70-130
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.1	ug/l	
		Lab Fort Blk. % Rec.	91.1	%	70-130
	4-Chlorotoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.9	ug/l	
		Lab Fort Blk. % Rec.	79.6	%	70-130
	1,1-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.8	ug/l	
		Lab Fort Blk. % Rec.	88.7	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.6	%	70-130
	1,3-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.6	ug/l	
		Lab Fort Blk. % Rec.	106.3	%	70-130
	2,2-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.1	ug/l	
		Lab Fort Blk. % Rec.	71.1	%	40-130
	1,1,1,2-Tetrachloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.9	ug/l	
		Lab Fort Blk. % Rec.	109.1	%	70-130
	1,2,3-Trichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.3	ug/l	
		Lab Fort Blk. % Rec.	103.6	%	70-130
	n-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.7	ug/l	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21901

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93883					
	n-Butylbenzene	Lab Fort Blk. % Rec.	107.2	%	70-130
	Dichlorodifluoromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.8	ug/l	
		Lab Fort Blk. % Rec.	98.7	%	40-160
	Bromochloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.6	%	70-130
	Bromobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.1	ug/l	
		Lab Fort Blk. % Rec.	91.4	%	70-130
	Iodomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	27.5	ug/l	
		Lab Fort Blk. % Rec.	275.6	%	
	Carbon Disulfide	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.6	ug/l	
		Lab Fort Blk. % Rec.	96.4	%	70-130
	Vinyl Acetate	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	103.8	ug/l	
		Lab Fort Blk. % Rec.	103.8	%	
	2-Hexanone	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	94.7	ug/l	
		Lab Fort Blk. % Rec.	94.7	%	70-160
	Bromodichloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.2	ug/l	
		Lab Fort Blk. % Rec.	92.6	%	70-130
	1,2-Dibromo-3-Chloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.3	ug/l	
		Lab Fort Blk. % Rec.	93.3	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	10.00	ug/l	
		Lab Fort Blk. Found	10.96	ug/l	
		Lab Fort Blk. % Rec.	109.60	%	70-130

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Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21902

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10024					
	1,2-Dichloroethane-d4	Surrogate Recovery	98.8	%	70-130
	Toluene-d8	Surrogate Recovery	91.9	%	70-130
	Bromofluorobenzene	Surrogate Recovery	77.3	%	70-130
09B10025					
	1,2-Dichloroethane-d4	Surrogate Recovery	101.3	%	70-130
	Toluene-d8	Surrogate Recovery	91.1	%	70-130
	Bromofluorobenzene	Surrogate Recovery	77.4	%	70-130
09B10026					
	1,2-Dichloroethane-d4	Surrogate Recovery	97.4	%	70-130
	Toluene-d8	Surrogate Recovery	90.4	%	70-130
	Bromofluorobenzene	Surrogate Recovery	77.5	%	70-130
BLANK-131633					
	Acetone	Blank	<50.0	ug/l	
	Benzene	Blank	<1.0	ug/l	
	Carbon Tetrachloride	Blank	<1.0	ug/l	
	Chloroform	Blank	<2.0	ug/l	
	1,2-Dichloroethane	Blank	<1.0	ug/l	
	1,4-Dichlorobenzene	Blank	<1.0	ug/l	
	Ethyl Benzene	Blank	<1.0	ug/l	
	2-Butanone (MEK)	Blank	<20.0	ug/l	
	MIBK	Blank	<10.0	ug/l	
	Naphthalene	Blank	<5.0	ug/l	
	Styrene	Blank	<5.0	ug/l	
	Tetrachloroethylene	Blank	<1.0	ug/l	
	Toluene	Blank	<1.0	ug/l	
	1,1,1-Trichloroethane	Blank	<1.0	ug/l	
	Trichloroethylene	Blank	<1.0	ug/l	
	Trichlorofluoromethane	Blank	<2.0	ug/l	
	o-Xylene	Blank	<1.0	ug/l	
	m + p Xylene	Blank	<2.0	ug/l	
	1,2-Dichlorobenzene	Blank	<1.0	ug/l	
	1,3-Dichlorobenzene	Blank	<1.0	ug/l	
	1,1-Dichloroethane	Blank	<1.0	ug/l	
	1,1-Dichloroethylene	Blank	<1.0	ug/l	
	MTBE	Blank	<1.0	ug/l	
	trans-1,2-Dichloroethylene	Blank	<1.0	ug/l	
	Vinyl Chloride	Blank	<2.0	ug/l	
	Methylene Chloride	Blank	<5.0	ug/l	
	Chlorobenzene	Blank	<1.0	ug/l	
	Chloromethane	Blank	<2.0	ug/l	
	Bromomethane	Blank	<2.0	ug/l	
	Chloroethane	Blank	<2.0	ug/l	
	cis-1,3-Dichloropropene	Blank	<0.5	ug/l	

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21902

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-131633					
	trans-1,3-Dichloropropene	Blank	<0.5	ug/l	
	Chlorodibromomethane	Blank	<5.0	ug/l	
	1,1,2-Trichloroethane	Blank	<1.0	ug/l	
	Bromoform	Blank	<5.0	ug/l	
	1,1,2,2-Tetrachloroethane	Blank	<0.5	ug/l	
	2-Chlorotoluene	Blank	<1.0	ug/l	
	Hexachlorobutadiene	Blank	<5.0	ug/l	
	Isopropylbenzene	Blank	<1.0	ug/l	
	p-Isopropyltoluene	Blank	<1.0	ug/l	
	n-Propylbenzene	Blank	<1.0	ug/l	
	sec-Butylbenzene	Blank	<1.0	ug/l	
	tert-Butylbenzene	Blank	<1.0	ug/l	
	1,2,3-Trichlorobenzene	Blank	<5.0	ug/l	
	1,2,4-Trichlorobenzene	Blank	<1.0	ug/l	
	1,2,4-Trimethylbenzene	Blank	<1.0	ug/l	
	1,3,5-Trimethylbenzene	Blank	<1.0	ug/l	
	Dibromomethane	Blank	<1.0	ug/l	
	cis-1,2-Dichloroethylene	Blank	<1.0	ug/l	
	4-Chlorotoluene	Blank	<1.0	ug/l	
	1,1-Dichloropropene	Blank	<2.0	ug/l	
	1,2-Dichloropropane	Blank	<1.0	ug/l	
	1,3-Dichloropropane	Blank	<0.5	ug/l	
	2,2-Dichloropropane	Blank	<1.0	ug/l	
	1,1,1,2-Tetrachloroethane	Blank	<1.0	ug/l	
	1,2,3-Trichloropropane	Blank	<2.0	ug/l	
	n-Butylbenzene	Blank	<1.0	ug/l	
	Dichlorodifluoromethane	Blank	<2.0	ug/l	
	Bromochloromethane	Blank	<1.0	ug/l	
	Bromobenzene	Blank	<1.0	ug/l	
	Iodomethane	Blank	<5.0	ug/l	
	Carbon Disulfide	Blank	<5.0	ug/l	
	Vinyl Acetate	Blank	<15.0	ug/l	
	2-Hexanone	Blank	<50.0	ug/l	
	Bromodichloromethane	Blank	<1.0	ug/l	
	1,2-Dibromo-3-Chloropropane	Blank	<5.0	ug/l	
	1,2-Dibromoethane	Blank	<0.50	ug/l	
LFBLANK-93885					
	Acetone	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	67.0	ug/l	
		Lab Fort Blk. % Rec.	67.0	%	70-160
	Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.6	ug/l	
		Lab Fort Blk. % Rec.	96.0	%	70-130

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QC Batch Number: GCMS/VOL-21902

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93885					
	Carbon Tetrachloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.2	ug/l	
		Lab Fort Blk. % Rec.	82.6	%	70-130
	Chloroform	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.3	ug/l	
		Lab Fort Blk. % Rec.	93.3	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.9	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.4	%	70-130
	Ethyl Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.7	ug/l	
		Lab Fort Blk. % Rec.	87.9	%	70-130
	2-Butanone (MEK)	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	83.8	ug/l	
		Lab Fort Blk. % Rec.	83.8	%	40-160
	MIBK	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	79.4	ug/l	
		Lab Fort Blk. % Rec.	79.4	%	70-160
	Naphthalene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.6	ug/l	
		Lab Fort Blk. % Rec.	66.1	%	40-130
	Styrene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.2	ug/l	
		Lab Fort Blk. % Rec.	82.8	%	70-130
	Tetrachloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.8	ug/l	
		Lab Fort Blk. % Rec.	118.1	%	70-160
	Toluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.2	ug/l	
		Lab Fort Blk. % Rec.	102.6	%	70-130
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.2	ug/l	
		Lab Fort Blk. % Rec.	92.9	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.1	%	70-130
	Trichlorofluoromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.3	ug/l	
		Lab Fort Blk. % Rec.	93.9	%	70-130
	o-Xylene	Lab Fort Blank Amt.	10.0	ug/l	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21902

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93885					
	o-Xylene	Lab Fort Blk. Found	8.3	ug/l	
		Lab Fort Blk. % Rec.	83.6	%	70-130
	m + p Xylene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	18.4	ug/l	
		Lab Fort Blk. % Rec.	92.4	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.4	%	70-130
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.9	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.8	ug/l	
		Lab Fort Blk. % Rec.	88.7	%	70-130
	1,1-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.6	ug/l	
		Lab Fort Blk. % Rec.	86.5	%	70-130
	MTBE	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.8	ug/l	
		Lab Fort Blk. % Rec.	88.5	%	70-130
	trans-1,2-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.3	ug/l	
		Lab Fort Blk. % Rec.	93.5	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.8	ug/l	
		Lab Fort Blk. % Rec.	88.8	%	40-160
	Methylene Chloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.5	ug/l	
		Lab Fort Blk. % Rec.	65.7	%	70-130
	Chlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.1	%	70-130
	Chloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.9	ug/l	
		Lab Fort Blk. % Rec.	79.4	%	40-160
	Bromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.2	ug/l	
		Lab Fort Blk. % Rec.	102.9	%	40-160
	Chloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.3	ug/l	
		Lab Fort Blk. % Rec.	83.3	%	70-130
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.5	ug/l	

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Method Blanks

QC Batch Number: GCMS/VOL-21902

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93885					
	cis-1,3-Dichloropropene	Lab Fort Blk. % Rec.	85.5	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.8	ug/l	
		Lab Fort Blk. % Rec.	78.3	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.2	ug/l	
		Lab Fort Blk. % Rec.	92.9	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.6	ug/l	
		Lab Fort Blk. % Rec.	106.7	%	70-130
	Bromoform	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.5	ug/l	
		Lab Fort Blk. % Rec.	95.8	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.6	ug/l	
		Lab Fort Blk. % Rec.	116.7	%	70-130
	2-Chlorotoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.3	ug/l	
		Lab Fort Blk. % Rec.	83.1	%	70-130
	Hexachlorobutadiene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	15.6	ug/l	
		Lab Fort Blk. % Rec.	156.1	%	70-130
	Isopropylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.3	ug/l	
		Lab Fort Blk. % Rec.	73.3	%	70-130
	p-Isopropyltoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.2	%	70-130
	n-Propylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.6	ug/l	
		Lab Fort Blk. % Rec.	76.3	%	70-130
	sec-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.1	ug/l	
		Lab Fort Blk. % Rec.	91.5	%	70-130
	tert-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.6	ug/l	
		Lab Fort Blk. % Rec.	86.4	%	70-130
	1,2,3-Trichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.0	ug/l	
		Lab Fort Blk. % Rec.	90.4	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.5	ug/l	
		Lab Fort Blk. % Rec.	105.3	%	70-130

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93885					
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.7	ug/l	
		Lab Fort Blk. % Rec.	107.1	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.1	ug/l	
		Lab Fort Blk. % Rec.	91.1	%	70-130
	Dibromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.3	ug/l	
		Lab Fort Blk. % Rec.	103.0	%	70-130
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.0	ug/l	
		Lab Fort Blk. % Rec.	90.5	%	70-130
	4-Chlorotoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.0	ug/l	
		Lab Fort Blk. % Rec.	80.6	%	70-130
	1,1-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.8	ug/l	
		Lab Fort Blk. % Rec.	88.6	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.6	%	70-130
	1,3-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.3	ug/l	
		Lab Fort Blk. % Rec.	103.0	%	70-130
	2,2-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.2	ug/l	
		Lab Fort Blk. % Rec.	62.3	%	40-130
	1,1,1,2-Tetrachloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.7	ug/l	
		Lab Fort Blk. % Rec.	107.1	%	70-130
	1,2,3-Trichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.2	ug/l	
		Lab Fort Blk. % Rec.	112.3	%	70-130
	n-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.6	ug/l	
		Lab Fort Blk. % Rec.	106.2	%	70-130
	Dichlorodifluoromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.1	ug/l	
		Lab Fort Blk. % Rec.	81.2	%	40-160
	Bromochloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.8	ug/l	
		Lab Fort Blk. % Rec.	98.2	%	70-130
	Bromobenzene	Lab Fort Blank Amt.	10.0	ug/l	

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Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21902

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93885					
	Bromobenzene	Lab Fort Blk. Found	8.9	ug/l	
		Lab Fort Blk. % Rec.	89.5	%	70-130
	Iodomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	90.9	ug/l	
		Lab Fort Blk. % Rec.	909.9	%	
	Carbon Disulfide	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	98.5	ug/l	
		Lab Fort Blk. % Rec.	98.5	%	70-130
	Vinyl Acetate	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	76.5	ug/l	
		Lab Fort Blk. % Rec.	76.5	%	
	2-Hexanone	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	78.8	ug/l	
		Lab Fort Blk. % Rec.	78.8	%	70-160
	Bromodichloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.5	ug/l	
		Lab Fort Blk. % Rec.	95.8	%	70-130
	1,2-Dibromo-3-Chloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.2	ug/l	
		Lab Fort Blk. % Rec.	82.8	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	10.00	ug/l	
		Lab Fort Blk. Found	10.30	ug/l	
		Lab Fort Blk. % Rec.	103.00	%	70-130

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21903

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10023					
	1,2-Dichloroethane-d4	Surrogate Recovery	94.8	%	70-130
	Toluene-d8	Surrogate Recovery	92.2	%	70-130
	Bromofluorobenzene	Surrogate Recovery	79.8	%	70-130
BLANK-131634					
	Acetone	Blank	<50.0	ug/l	
	Benzene	Blank	<1.0	ug/l	
	Carbon Tetrachloride	Blank	<1.0	ug/l	
	Chloroform	Blank	<2.0	ug/l	
	1,2-Dichloroethane	Blank	<1.0	ug/l	
	1,4-Dichlorobenzene	Blank	<1.0	ug/l	
	Ethyl Benzene	Blank	<1.0	ug/l	
	2-Butanone (MEK)	Blank	<20.0	ug/l	
	MIBK	Blank	<10.0	ug/l	
	Naphthalene	Blank	<5.0	ug/l	
	Styrene	Blank	<5.0	ug/l	
	Tetrachloroethylene	Blank	<1.0	ug/l	
	Toluene	Blank	<1.0	ug/l	
	1,1,1-Trichloroethane	Blank	<1.0	ug/l	
	Trichloroethylene	Blank	<1.0	ug/l	
	Trichlorofluoromethane	Blank	<2.0	ug/l	
	o-Xylene	Blank	<1.0	ug/l	
	m + p Xylene	Blank	<2.0	ug/l	
	1,2-Dichlorobenzene	Blank	<1.0	ug/l	
	1,3-Dichlorobenzene	Blank	<1.0	ug/l	
	1,1-Dichloroethane	Blank	<1.0	ug/l	
	1,1-Dichloroethylene	Blank	<1.0	ug/l	
	MTBE	Blank	<1.0	ug/l	
	trans-1,2-Dichloroethylene	Blank	<1.0	ug/l	
	Vinyl Chloride	Blank	<2.0	ug/l	
	Methylene Chloride	Blank	<5.0	ug/l	
	Chlorobenzene	Blank	<1.0	ug/l	
	Chloromethane	Blank	<2.0	ug/l	
	Bromomethane	Blank	<2.0	ug/l	
	Chloroethane	Blank	<2.0	ug/l	
	cis-1,3-Dichloropropene	Blank	<0.5	ug/l	
	trans-1,3-Dichloropropene	Blank	<0.5	ug/l	
	Chlorodibromomethane	Blank	<5.0	ug/l	
	1,1,2-Trichloroethane	Blank	<1.0	ug/l	
	Bromoform	Blank	<5.0	ug/l	
	1,1,2,2-Tetrachloroethane	Blank	<0.5	ug/l	
	2-Chlorotoluene	Blank	<1.0	ug/l	
	Hexachlorobutadiene	Blank	<5.0	ug/l	
	Isopropylbenzene	Blank	<1.0	ug/l	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21903

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-131634					
	p-Isopropyltoluene	Blank	<1.0	ug/l	
	n-Propylbenzene	Blank	<1.0	ug/l	
	sec-Butylbenzene	Blank	<1.0	ug/l	
	tert-Butylbenzene	Blank	<1.0	ug/l	
	1,2,3-Trichlorobenzene	Blank	<5.0	ug/l	
	1,2,4-Trichlorobenzene	Blank	<1.0	ug/l	
	1,2,4-Trimethylbenzene	Blank	<1.0	ug/l	
	1,3,5-Trimethylbenzene	Blank	<1.0	ug/l	
	Dibromomethane	Blank	<1.0	ug/l	
	cis-1,2-Dichloroethylene	Blank	<1.0	ug/l	
	4-Chlorotoluene	Blank	<1.0	ug/l	
	1,1-Dichloropropene	Blank	<2.0	ug/l	
	1,2-Dichloropropane	Blank	<1.0	ug/l	
	1,3-Dichloropropane	Blank	<0.5	ug/l	
	2,2-Dichloropropane	Blank	<1.0	ug/l	
	1,1,1,2-Tetrachloroethane	Blank	<1.0	ug/l	
	1,2,3-Trichloropropane	Blank	<2.0	ug/l	
	n-Butylbenzene	Blank	<1.0	ug/l	
	Dichlorodifluoromethane	Blank	<2.0	ug/l	
	Bromochloromethane	Blank	<1.0	ug/l	
	Bromobenzene	Blank	<1.0	ug/l	
	Iodomethane	Blank	<5.0	ug/l	
	Carbon Disulfide	Blank	<5.0	ug/l	
	Vinyl Acetate	Blank	<15.0	ug/l	
	2-Hexanone	Blank	<50.0	ug/l	
	Bromodichloromethane	Blank	<1.0	ug/l	
	1,2-Dibromo-3-Chloropropane	Blank	<5.0	ug/l	
	1,2-Dibromoethane	Blank	<0.50	ug/l	
LFBLANK-93886					
	Acetone	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	77.3	ug/l	
		Lab Fort Blk. % Rec.	77.3	%	70-160
	Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.8	%	70-130
	Carbon Tetrachloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.9	ug/l	
		Lab Fort Blk. % Rec.	89.1	%	70-130
	Chloroform	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.5	ug/l	
		Lab Fort Blk. % Rec.	95.2	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.5	ug/l	

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Method Blanks

QC Batch Number: GCMS/VOL-21903

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93886					
	1,2-Dichloroethane	Lab Fort Blk. % Rec.	95.3	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.4	ug/l	
		Lab Fort Blk. % Rec.	94.7	%	70-130
	Ethyl Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.9	ug/l	
		Lab Fort Blk. % Rec.	89.4	%	70-130
	2-Butanone (MEK)	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	88.5	ug/l	
		Lab Fort Blk. % Rec.	88.5	%	40-160
	MIBK	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	83.4	ug/l	
		Lab Fort Blk. % Rec.	83.4	%	70-160
	Naphthalene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	3.9	ug/l	
		Lab Fort Blk. % Rec.	39.3	%	40-130
	Styrene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.9	ug/l	
		Lab Fort Blk. % Rec.	79.5	%	70-130
	Tetrachloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.0	ug/l	
		Lab Fort Blk. % Rec.	110.1	%	70-160
	Toluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.9	%	70-130
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.0	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.3	ug/l	
		Lab Fort Blk. % Rec.	103.0	%	70-130
	Trichlorofluoromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.9	%	70-130
	o-Xylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.2	ug/l	
		Lab Fort Blk. % Rec.	82.3	%	70-130
	m + p Xylene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	16.1	ug/l	
		Lab Fort Blk. % Rec.	80.7	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.3	%	70-130

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21903

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93886					
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.6	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.2	ug/l	
		Lab Fort Blk. % Rec.	92.5	%	70-130
	1,1-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.0	ug/l	
		Lab Fort Blk. % Rec.	90.9	%	70-130
	MTBE	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.9	%	70-130
	trans-1,2-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.2	ug/l	
		Lab Fort Blk. % Rec.	92.8	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.0	ug/l	
		Lab Fort Blk. % Rec.	100.7	%	40-160
	Methylene Chloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.2	ug/l	
		Lab Fort Blk. % Rec.	72.9	%	70-130
	Chlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.5	ug/l	
		Lab Fort Blk. % Rec.	95.8	%	70-130
	Chloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.0	ug/l	
		Lab Fort Blk. % Rec.	80.3	%	40-160
	Bromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	4.1	ug/l	
		Lab Fort Blk. % Rec.	41.0	%	40-160
	Chloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.1	ug/l	
		Lab Fort Blk. % Rec.	91.7	%	70-130
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.0	ug/l	
		Lab Fort Blk. % Rec.	90.6	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.9	ug/l	
		Lab Fort Blk. % Rec.	89.4	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.1	ug/l	
		Lab Fort Blk. % Rec.	91.3	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	10.0	ug/l	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21903

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93886					
	1,1,2-Trichloroethane	Lab Fort Blk. Found	10.0	ug/l	
		Lab Fort Blk. % Rec.	100.7	%	70-130
	Bromoform	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.1	ug/l	
		Lab Fort Blk. % Rec.	91.7	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.5	ug/l	
		Lab Fort Blk. % Rec.	105.5	%	70-130
	2-Chlorotoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.0	ug/l	
		Lab Fort Blk. % Rec.	80.7	%	70-130
	Hexachlorobutadiene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.8	ug/l	
		Lab Fort Blk. % Rec.	108.4	%	70-130
	Isopropylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.2	ug/l	
		Lab Fort Blk. % Rec.	82.9	%	70-130
	p-Isopropyltoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.9	%	70-130
	n-Propylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.3	ug/l	
		Lab Fort Blk. % Rec.	73.9	%	70-130
	sec-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.6	ug/l	
		Lab Fort Blk. % Rec.	96.3	%	70-130
	tert-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.1	ug/l	
		Lab Fort Blk. % Rec.	91.9	%	70-130
	1,2,3-Trichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.6	ug/l	
		Lab Fort Blk. % Rec.	76.2	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.3	ug/l	
		Lab Fort Blk. % Rec.	63.2	%	70-130
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.0	ug/l	
		Lab Fort Blk. % Rec.	110.4	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.0	ug/l	
		Lab Fort Blk. % Rec.	90.6	%	70-130
	Dibromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

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QC Batch Number: GCMS/VOL-21903

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93886					
	Dibromomethane	Lab Fort Blk. % Rec.	101.2	%	70-130
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.4	ug/l	
		Lab Fort Blk. % Rec.	94.5	%	70-130
	4-Chlorotoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.9	ug/l	
		Lab Fort Blk. % Rec.	79.2	%	70-130
	1,1-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.0	ug/l	
		Lab Fort Blk. % Rec.	90.9	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.3	%	70-130
	1,3-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.8	ug/l	
		Lab Fort Blk. % Rec.	98.9	%	70-130
	2,2-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.7	ug/l	
		Lab Fort Blk. % Rec.	87.1	%	40-130
	1,1,1,2-Tetrachloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.0	ug/l	
		Lab Fort Blk. % Rec.	100.2	%	70-130
	1,2,3-Trichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.4	ug/l	
		Lab Fort Blk. % Rec.	84.7	%	70-130
	n-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.0	ug/l	
		Lab Fort Blk. % Rec.	110.0	%	70-130
	Dichlorodifluoromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.2	%	40-160
	Bromochloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.0	ug/l	
		Lab Fort Blk. % Rec.	100.4	%	70-130
	Bromobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.5	ug/l	
		Lab Fort Blk. % Rec.	85.7	%	70-130
	Iodomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	29.0	ug/l	
		Lab Fort Blk. % Rec.	290.1	%	
	Carbon Disulfide	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.2	ug/l	
		Lab Fort Blk. % Rec.	112.5	%	70-130

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Sample Matrix Spikes and Matrix Spike Duplicates

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Method Blanks

QC Batch Number: GCMS/VOL-21903

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-93886					
	Vinyl Acetate	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	107.3	ug/l	
		Lab Fort Blk. % Rec.	107.3	%	
	2-Hexanone	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	80.3	ug/l	
		Lab Fort Blk. % Rec.	80.3	%	70-160
	Bromodichloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.4	ug/l	
		Lab Fort Blk. % Rec.	94.1	%	70-130
	1,2-Dibromo-3-Chloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.9	ug/l	
		Lab Fort Blk. % Rec.	79.2	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	10.00	ug/l	
		Lab Fort Blk. Found	9.75	ug/l	
		Lab Fort Blk. % Rec.	97.50	%	70-130

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NOTES:

QC Batch No. : GCMS/SEMI-12133
Sample ID : LFBLANK-93892
Analysis : 4-Chloroaniline

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

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QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

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Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

LIMT: 24379

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: TRC Engineers, Inc.
Address: 1430 Broadway, 10th Fl.
New York, NY 10018
Attention: Dan Warren
Project Location: LIRR Morris Park Yard
Sampled By: L. Metcalf, D. Warren, E. Jakubowska & J.

Telephone: (212) 221-7822
Project # 105882
Client PO # 105882

DATA DELIVERY (check one):
☒ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax #: (212) 221-8303
Email: dwarren@trcsolutions.com
Format: ☒ EXCEL ☒ PDF ☐ GIS KEY
☐ OTHER

Proposal Provided? (For Billing purposes)
☐ yes _____ proposal date

State Form Required?
☐ yes ☐ no

Field ID	Sample Description	Lab # 09B	Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	VOC's 8260	SVOC's 8270											# of containers / **Preservation / ~Cont. Code
																					14 / 8 /
																					1A / 1 /
	MW-24S	10004	3-30-09	1205		X	GW														
	MW-23S	10005		1110		X															
	MW-10-60	10006		1025		X															
	MW-9-60	10007		1425		X															
	TRIP BLANK H	10008	3/31/09	—		X			X												
						X															
						X															
						X															

ANALYSIS REQUESTED

~Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V=vial
S=summa can
T=tedlar bag
O=Other

Client Comments:
See Sub-contractor agreement

Laboratory Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; **M** - Medium; **L** - Low; **C** - Clean; **U** - Unknown

Relinquished by: (signature)	Date/Time:
Lmetcalf Temp 8°	3/31/09 1600
Received by: (signature)	Date/Time:
Andrea Anderson	4-1-09 0944
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Turnaround **
☐ 7-Day
☐ 10-Day
☒ Other 5 DAY RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? _____
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's: _____

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other_____

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other_____
X = Na hydroxide
T = Na thiosulfate

TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

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CHAIN OF CUSTODY RECORD

LIMT: 24381

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: TRC Engineers Inc
Address: 1430 Broadway 10th Floor
New York, NY 10018
Attention: Dan Warren
Project Location: LIRR Morris Park Yard
Sampled By: L. Metcalf / D Warren / E. Jakubowska

Telephone: (212) 221-7822
Project # 105882
Client PO # 105882

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax # :
Email: DWARREN@TRCSOLUTIONS.COM
Format: ☒ EXCEL ☐ PDF ☒ GIS KEY
☐ OTHER

Proposal Provided? (For Billing purposes)
☐ yes _____ proposal date

State Form Required?
☐ yes ☐ no

Field ID	Sample Description	Lab # 09B	Date Sampled Start Date/Time	Date Sampled Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	# of containers	**Preservation	~Cont.Code	ANALYSIS REQUESTED: VOCs 8260	ANALYSIS REQUESTED: SVOCs 8270
	MW-26S	10013	3/30/09	1020		X	GW		14	H		X	X
	MW-22S	10014	3/30/09	1140		X	GW		14	H		X	X
	MW-25S	10015	3/30/09	1250		X	GW		14	H		X	X
	MW-8-60	10016	3/30/09	1350		X	GW		14	H		X	X
	TRIP BLANK 3	10017	3/31/09	—		X	O		3	I		X	

~Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

Client Comments:
See Sub-contractor agreement

Laboratory Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; **M** - Medium; **L** - Low; **C** - Clean; **U** - Unknown

Relinquished by: (signature)	Date/Time:
Lindsay Metcalf	3/31/09 1600
Received by: (signature) Andrea Anderson Temp 7.4°C	Date/Time: 4.1.09 0944
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Turnaround **
☐ 7-Day
☐ 10-Day 5
☒ Other DAY
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? _____
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's: _____

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other Water

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

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www.contestlabs.com

CHAIN OF CUSTODY RECORD

LIMT: 24382

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: TRC Engineers INC
Address: 1430 Broadway 10th New York, NY 10018
Attention: Dan Warren
Project Location: LIRR Morris Park Yard
Sampled By: L. Metcalf, E. Jakubowska, D. Warren
Proposal Provided? (For Billing purposes) ☐ yes _____ proposal date
State Form Required? ☐ yes ☐ no

Telephone: (212) 221-7822
Project # 105882
Client PO # 105882

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax # : _____
Email: DWARREN@trcsolutions.com
Format: ☒ EXCEL ☒ PDF ☒ GIS KEY
☐ OTHER _____

Field ID	Sample Description	Lab # 09B	Date Sampled Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	VOCs 8260	SVOCs 8270	# of containers	**Preservation	~Cont.Code
	MW-11-60	10018	3/31/09	920		X	GW		X	X	14	8	
	MW-30-60	10019	3/31/09	1535		X	GW		X	X	1/4	1	
	Equipment Blank 1	10020	3/31/09	1445		X	GW		X	X			
	MW-2D-60	10021	3/31/09	1445		X	GW		X	X			
	TRIP BLANK 6	10022	3/31/09	—		X	—		X				

ANALYSIS REQUESTED

~Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

Client Comments: See Sub-Contractor Agreement

Laboratory Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; **M** - Medium; **L** - Low; **C** - Clean; **U** - Unknown

Relinquished by: (signature)	Date/Time:
Lindsay Metcalf	3/31/09 1600
Received by: (signature)	Date/Time:
[signature] 8.e-	4/1/09 0844
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Turnaround **
☐ 7-Day
☐ 10-Day
☐ Other 5 RUSH * Day
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? _____
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's: _____

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

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CHAIN OF CUSTODY RECORD

LIMT: 24383

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: TRC Engineers Inc
Address: 1430 Broadway 10th floor
New York, NY 10018
Attention: Dan Warren
Project Location: LIRR Morris Park Yard
Sampled By: L. Metcalf, Eva Jakubowska, D. Warren

Telephone: (212) 221 7822
Project # 105882
Client PO # 105882

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax # :
Email: DWARREN@trcsolutions.com
Format: ☒ EXCEL ☒ PDF ☒ GIS KEY
☐ OTHER

Proposal Provided? (For Billing purposes)
☐ yes _____ proposal date

State Form Required?
☐ yes ☐ no

Field ID	Sample Description	Lab # 096	Date Sampled: Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	13 VOCs 8260	8 SVOCs 8270	# of containers	**Preservation	~Cont.Code
	PMW-5	10023	3/31/09	1125		X	GW		X	X			
	MW-1-60	10024	3/31/09	1240		X	GW		X	X			
	MW-27S	10025	3/31/09	1015		X	GW		X	X			
	GF-20	10026	3/31/09	1200		X	GW		X	X			
	TRIP BLANK 1	10027	3/31/09	—		X	W		X				

ANALYSIS REQUESTED

~Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

Client Comments:
See sub-contracting agreement

Laboratory Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; **M** - Medium; **L** - Low; **C** - Clean; **U** - Unknown

Relinquished by: (signature)	Date/Time:
Received by: (signature) 7.0°	Date/Time: 4/1/09
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Turnaround **
☐ 7-Day
☐ 10-Day
☒ Other 5day
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? _____
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's: _____

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other Water

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAC & WBE/DBE Certified

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con-test® ANALYTICAL LABORATORY

Sample Receipt Checklist

39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

CLIENT NAME: TRC RECEIVED BY: MA DATE: 4/1/09

1) Was the chain(s) of custody relinquished and signed? (Yes) No

2) Does the chain agree with the samples? (Yes) No

If not, explain:

3) Are all the samples in good condition? (Yes) No

If not, explain:

4) How were the samples received:

On Ice ☑ Direct from Sampling ☐ Ambient ☑ In Cooler(s) ☑

Were the samples received in Temperature Compliance of (2-6°C)? Yes (No)

Temperature °C by Temp blank 8° Temperature °C by Temp gun _____

5) Are there Dissolved samples for the lab to filter? Yes (No)

Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"? Yes (No) Stored where: _____

7) Are there any RUSH or SHORT HOLDING TIME samples? Yes (No)

Who was notified _____ Date _____ Time _____

8) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved

Client Signature: _____

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber	8	8 oz clear jar	
500 mL Amber		4 oz clear jar	
250 mL Amber (8oz amber)		2 oz clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		Air Cassette	
40 mL Vial - type listed below	14	Brass Sleeves	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Summa Cans	
Flashpoint bottle		Regulators	
Encore		Other	

Laboratory Comments:

40 mL vials: # HCl 14 # Methanol _____

Bisulfate _____ # DI Water _____ **Time and Date Frozen:** _____

Thiosulfate _____ Unpreserved _____

Do all samples have the proper pH: Yes No N/A

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con-test® ANALYTICAL LABORATORY

39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

Sample Receipt Checklist

CLIENT NAME: TRC RECEIVED BY: MA DATE: 4/1/09

1) Was the chain(s) of custody relinquished and signed? (Yes) No

2) Does the chain agree with the samples? (Yes) No

If not, explain:

3) Are all the samples in good condition? (Yes) No

If not, explain:

4) How were the samples received:

On Ice ☑ Direct from Sampling ☐ Ambient ☑ In Cooler(s) ☑

Were the samples received in Temperature Compliance of (2-6°C)? Yes (No)

Temperature °C by Temp blank 12° Temperature °C by Temp gun _____

5) Are there Dissolved samples for the lab to filter? Yes (No)

Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"? Yes (No) Stored where: _____

7) Are there any RUSH or SHORT HOLDING TIME samples? Yes (No)

Who was notified _____ Date _____ Time _____

8) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved

Client Signature: _____

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber	6	8 oz clear jar	
500 mL Amber		4 oz clear jar	
250 mL Amber (8oz amber)		2 oz clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		Air Cassette	
40 mL Vial - type listed below	11	Brass Sleeves	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Summa Cans	
Flashpoint bottle		Regulators	
Encore		Other	

Laboratory Comments:

40 mL vials: # HCl 11 # Methanol _____

Bisulfate _____ # DI Water _____ **Time and Date Frozen:** _____

Thiosulfate _____ Unpreserved _____

Do all samples have the proper pH: Yes No N/A

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con-test® ANALYTICAL LABORATORY

Sample Receipt Checklist

39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

CLIENT NAME: TRC - EW RECEIVED BY: OEC DATE: 4/1/09

1) **Was the chain(s) of custody relinquished and signed?** (Yes) No

2) **Does the chain agree with the samples?** (Yes) No

If not, explain:

3) **Are all the samples in good condition?** (Yes) No

If not, explain:

4) **How were the samples received:**

On Ice ☑ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☑

Were the samples received in Temperature Compliance of (2-6°C)? Yes (No)

Temperature °C by Temp blank 8.0 Temperature °C by Temp gun _____

5) **Are there Dissolved samples for the lab to filter?** Yes (No)

Who was notified _____ Date _____ Time _____

6) **Are there any samples "On Hold"?** Yes (No) Stored where: _____

7) **Are there any RUSH or SHORT HOLDING TIME samples?** Yes (No)

Who was notified _____ Date _____ Time _____

8) **Location where samples are stored:** 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved

Client Signature: _____

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber	8	8 oz clear jar	
500 mL Amber		4 oz clear jar	
250 mL Amber (8oz amber)		2 oz clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		Air Cassette	
40 mL Vial - type listed below	14	Brass Sleeves	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Summa Cans	
Flashpoint bottle		Regulators	
Encore		Other	

Laboratory Comments:

40 mL vials: # HCl 14 # Methanol _____

Bisulfate _____ # DI Water _____ **Time and Date Frozen:** _____

Thiosulfate _____ Unpreserved _____

Do all samples have the proper pH: Yes No N/A

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con-test ANALYTICAL LABORATORY

39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

Sample Receipt Checklist

CLIENT NAME: TRC ENV RECEIVED BY: CEC DATE: 4/1/09

1) Was the chain(s) of custody relinquished and signed? (Yes) No

2) Does the chain agree with the samples? (Yes) No

If not, explain:

3) Are all the samples in good condition? (Yes) No

If not, explain:

4) How were the samples received:

On Ice ☑ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☑

Were the samples received in Temperature Compliance of (2-6°C)? Yes (No)

Temperature °C by Temp blank 7.0° Temperature °C by Temp gun _____

5) Are there Dissolved samples for the lab to filter? Yes (No)

Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"? Yes (No) Stored where: _____

7) Are there any RUSH or SHORT HOLDING TIME samples? Yes (No)

Who was notified _____ Date _____ Time _____

8) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved

Client Signature: _____

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber	8	8 oz clear jar	
500 mL Amber		4 oz clear jar	
250 mL Amber (8oz amber)		2 oz clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		Air Cassette	
40 mL Vial - type listed below	13	Brass Sleeves	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Summa Cans	
Flashpoint bottle		Regulators	
Encore		Other	

Laboratory Comments:

40 mL vials: # HCl 13 # Methanol _____

Bisulfate _____ # DI Water _____ **Time and Date Frozen:** _____

Thiosulfate _____ Unpreserved _____

Do all samples have the proper pH: Yes No N/A

con-test®
ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

REPORT DATE 4/15/2009

TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018
ATTN: RICHARD REISS

CONTRACT NUMBER:
PURCHASE ORDER NUMBER: 105882.000003

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-24543
JOB NUMBER: 105882.000003

PROJECT LOCATION: LIRR MPY

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	Subcontract Lab (if any) Cert. Nos.
FIELD BLANK#03	09B10797	WATER OTHE	Not Specified	8260 lirr water	
FIELD BLANK#03	09B10797	WATER OTHE	Not Specified	8270 lirr water	
MW-37S	09B10796	GRND WATER	Not Specified	8260 lirr water	
MW-37S	09B10796	GRND WATER	Not Specified	8270 lirr water	
MW-37S	09B10796	GRND WATER	Not Specified	nitrate	
TRIP BLANK-13	09B10798	WATER OTHE	Not Specified	8260 lirr water	

con-test®
ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

REPORT DATE 4/15/2009

TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018
ATTN: RICHARD REISS

CONTRACT NUMBER:
PURCHASE ORDER NUMBER: 105882.000003

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-24543
JOB NUMBER: 105882.000003

Comments :

LIMS BATCH NO. : LIMT-24543

In method 8270, initial and/or continuing calibration did not meet method specifications. For all samples Pentachloronitrobenzene was calibrated with a relative response factor < 0.05.

In method 8270, initial calibration did not meet method specifications. For all samples, Bis(2-chloroethyl)ether, N-nitroso-di-n-propylamine, 3-Nitroaniline and Benzidine were calibrated by linear regression with a correlation coefficient < 0.99. Reduced accuracy and precision are anticipated for any reported result for these compounds.

In method 8270, any reported result for Benzoic acid in all samples is estimated and likely to be biased on the low side based on continuing calibration bias.

In method 8260, any reported result for Acetone, Iodomethane, Methylene Chloride, 2-Hexanone, 1,2,4-Trichlorobenzene, Naphthalene, and 1,2,3-Trichlorobenzene in all samples is estimated and likely to be biased on the low side based on continuing calibration bias.

In method 8260 for Bromomethane in all samples, data is not affected by continuing calibration non-conformance since bias is on the high side and all results are "not detected".

In method 8260, any reported result for 1,2,3-Trichlorobenzene in all samples is likely to be biased on the low side based on laboratory fortified blank (laboratory control sample) recovery bias.

The results of analyses performed are based on samples as submitted to the laboratory and relate only to the items collected and tested.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations. AIHA accreditations only apply to NIOSH methods and Environmental Lead Analyses.

AIHA 100033	AIHA ELLAP (LEAD) 100033	NORTH CAROLINA CERT. #652
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	FLORIDA DOH E871027 (AIR)
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

4/15/09

SIGNATURE DATE

Tod Kopyscinski
Air Laboratory Manager

Michael Erickson
Assistant Laboratory Director

Edward Denson
Technical Director

Daren Damboragian
Organics Department Supervisor

* See end of data tabulation for notes and comments pertaining to this sample

con-test®
ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/7/2009
Field Sample # : FIELD BLANK#03
Sample ID : 09B10797
‡Sampled : 4/6/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24543
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/14/09	MFF	50.0			
Benzene	ug/l	ND	04/14/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/14/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromoform	ug/l	ND	04/14/09	MFF	1.0			
Bromomethane	ug/l	ND	04/14/09	MFF	5.0			
2-Butanone (MEK)	ug/l	ND	04/14/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
sec-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/14/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/14/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/14/09	MFF	1.0			
Chloroethane	ug/l	ND	04/14/09	MFF	2.0			
Chloroform	ug/l	ND	04/14/09	MFF	2.0			
Chloromethane	ug/l	ND	04/14/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/14/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/14/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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Sample ID : 09B10797
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Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24543
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/14/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/14/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/14/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/14/09	MFF	1.0			
2-Hexanone	ug/l	ND	04/14/09	MFF	10.0			
Iodomethane	ug/l	ND	04/14/09	MFF	10.0			
Isopropylbenzene	ug/l	ND	04/14/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/14/09	MFF	1.0			
MTBE	ug/l	ND	04/14/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/14/09	MFF	5.0			
MIBK	ug/l	ND	04/14/09	MFF	10.0			
Naphthalene	ug/l	ND	04/14/09	MFF	2.0			
n-Propylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Styrene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/14/09	MFF	1.0			
Toluene	ug/l	ND	04/14/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/14/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			

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Sample ID : 09B10797
‡Sampled : 4/6/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24543
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/14/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/14/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/14/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/14/09	MFF	2.0			
o-Xylene	ug/l	ND	04/14/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/7/2009
Field Sample # : MW-37S
Sample ID : 09B10796
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24543
Job Number: 105882.000003

‡Sampled : 4/6/2009
Not Specified

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/14/09	MFF	50.0			
Benzene	ug/l	2.8	04/14/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/14/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromoform	ug/l	ND	04/14/09	MFF	1.0			
Bromomethane	ug/l	ND	04/14/09	MFF	5.0			
2-Butanone (MEK)	ug/l	ND	04/14/09	MFF	20.0			
n-Butylbenzene	ug/l	1.7	04/14/09	MFF	1.0			
sec-Butylbenzene	ug/l	2.7	04/14/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/14/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/14/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/14/09	MFF	1.0			
Chloroethane	ug/l	ND	04/14/09	MFF	2.0			
Chloroform	ug/l	ND	04/14/09	MFF	2.0			
Chloromethane	ug/l	ND	04/14/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/14/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/14/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			

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Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24543
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/14/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/14/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/14/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/14/09	MFF	1.0			
2-Hexanone	ug/l	ND	04/14/09	MFF	10.0			
Iodomethane	ug/l	ND	04/14/09	MFF	10.0			
Isopropylbenzene	ug/l	1.5	04/14/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/14/09	MFF	1.0			
MTBE	ug/l	4.2	04/14/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/14/09	MFF	5.0			
MIBK	ug/l	ND	04/14/09	MFF	10.0			
Naphthalene	ug/l	ND	04/14/09	MFF	2.0			
n-Propylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Styrene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/14/09	MFF	1.0			
Toluene	ug/l	ND	04/14/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/14/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			

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Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24543
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/14/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/14/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/14/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/14/09	MFF	2.0			
o-Xylene	ug/l	ND	04/14/09	MFF	1.0			

Analytical Method:
SW846 8260
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4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/7/2009
Field Sample # : TRIP BLANK-13
Sample ID : 09B10798
‡Sampled : 4/6/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24543
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	04/14/09	MFF	50.0			
Benzene	ug/l	ND	04/14/09	MFF	1.0			
Bromobenzene	ug/l	ND	04/14/09	MFF	1.0			
Bromochloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromodichloromethane	ug/l	ND	04/14/09	MFF	1.0			
Bromoform	ug/l	ND	04/14/09	MFF	1.0			
Bromomethane	ug/l	ND	04/14/09	MFF	5.0			
2-Butanone (MEK)	ug/l	ND	04/14/09	MFF	20.0			
n-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
sec-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
tert-Butylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Carbon Disulfide	ug/l	ND	04/14/09	MFF	5.0			
Carbon Tetrachloride	ug/l	ND	04/14/09	MFF	1.0			
Chlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Chlorodibromomethane	ug/l	ND	04/14/09	MFF	1.0			
Chloroethane	ug/l	ND	04/14/09	MFF	2.0			
Chloroform	ug/l	ND	04/14/09	MFF	2.0			
Chloromethane	ug/l	ND	04/14/09	MFF	2.0			
2-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
4-Chlorotoluene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dibromo-3-Chloropropane	ug/l	ND	04/14/09	MFF	5.0			
1,2-Dibromoethane	ug/l	ND	04/14/09	MFF	0.50			
Dibromomethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,4-Dichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
Dichlorodifluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,1-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloroethane	ug/l	ND	04/14/09	MFF	1.0			

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Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24543
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
cis-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
trans-1,2-Dichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
1,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,3-Dichloropropane	ug/l	ND	04/14/09	MFF	0.5			
2,2-Dichloropropane	ug/l	ND	04/14/09	MFF	1.0			
1,1-Dichloropropene	ug/l	ND	04/14/09	MFF	2.0			
cis-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
trans-1,3-Dichloropropene	ug/l	ND	04/14/09	MFF	0.5			
Ethyl Benzene	ug/l	ND	04/14/09	MFF	1.0			
Hexachlorobutadiene	ug/l	ND	04/14/09	MFF	1.0			
2-Hexanone	ug/l	ND	04/14/09	MFF	10.0			
Iodomethane	ug/l	ND	04/14/09	MFF	10.0			
Isopropylbenzene	ug/l	ND	04/14/09	MFF	1.0			
p-Isopropyltoluene	ug/l	ND	04/14/09	MFF	1.0			
MTBE	ug/l	ND	04/14/09	MFF	1.0			
Methylene Chloride	ug/l	ND	04/14/09	MFF	5.0			
MIBK	ug/l	ND	04/14/09	MFF	10.0			
Naphthalene	ug/l	ND	04/14/09	MFF	2.0			
n-Propylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Styrene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	04/14/09	MFF	0.5			
Tetrachloroethylene	ug/l	ND	04/14/09	MFF	1.0			
Toluene	ug/l	ND	04/14/09	MFF	1.0			
1,2,3-Trichlorobenzene	ug/l	ND	04/14/09	MFF	5.0			
1,2,4-Trichlorobenzene	ug/l	ND	04/14/09	MFF	1.0			
1,1,1-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			
1,1,2-Trichloroethane	ug/l	ND	04/14/09	MFF	1.0			

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‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/7/2009
Field Sample # : TRIP BLANK-13

LIMS-BAT #: LIMT-24543
Job Number: 105882.000003

Sample ID : 09B10798

‡Sampled : 4/6/2009
Not Specified

Sample Matrix: WATER OTHER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichloroethylene	ug/l	ND	04/14/09	MFF	1.0			
Trichlorofluoromethane	ug/l	ND	04/14/09	MFF	2.0			
1,2,3-Trichloropropane	ug/l	ND	04/14/09	MFF	2.0			
1,2,4-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
1,3,5-Trimethylbenzene	ug/l	ND	04/14/09	MFF	1.0			
Vinyl Acetate	ug/l	ND	04/14/09	MFF	15.0			
Vinyl Chloride	ug/l	ND	04/14/09	MFF	2.0			
m + p Xylene	ug/l	ND	04/14/09	MFF	2.0			
o-Xylene	ug/l	ND	04/14/09	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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RICHARD REISS
TRC ENVIRONMENTAL CORP - NY
1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/7/2009
Field Sample # : FIELD BLANK#03
Sample ID : 09B10797
‡Sampled : 4/6/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24543
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/11/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/11/09	BGL	5.00			
Anthracene	ug/l	ND	04/11/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/11/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/11/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/11/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/11/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/11/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/11/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/11/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/11/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/11/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/11/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/11/09	BGL	20.0			
Carbazole	ug/l	ND	04/11/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/11/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/11/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/11/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/11/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/11/09	BGL	10.0			
Chrysene	ug/l	ND	04/11/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/11/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/11/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/11/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/11/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/11/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/11/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/11/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/11/09	BGL	10.0			

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RICHARD REISS
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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/7/2009
Field Sample # : FIELD BLANK#03
Sample ID : 09B10797
‡Sampled : 4/6/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24543
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/11/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/11/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/11/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/11/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/11/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/11/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/11/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/11/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/11/09	BGL	5.00			
Fluorene	ug/l	ND	04/11/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/11/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/11/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/11/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/11/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/11/09	BGL	5.00			
Isophorone	ug/l	ND	04/11/09	BGL	10.0			
o-cresol	ug/l	ND	04/11/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/11/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/11/09	BGL	5.00			
Naphthalene	ug/l	ND	04/11/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/11/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/11/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/11/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/11/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/11/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/11/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/11/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/11/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/11/09	BGL	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/7/2009
Field Sample # : FIELD BLANK#03
Sample ID : 09B10797
‡Sampled : 4/6/2009
Not Specified
Sample Matrix: WATER OTHER

LIMS-BAT #: LIMT-24543
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/11/09	BGL	5.00			
Phenol	ug/l	ND	04/11/09	BGL	10.0			
Pyrene	ug/l	ND	04/11/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/11/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/11/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/11/09	BGL	10.0			
Extraction Date 625/8270		4/7/2009	04/11/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/7/2009
Field Sample # : MW-37S
Sample ID : 09B10796
‡Sampled : 4/6/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24543
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	04/11/09	BGL	5.00			
Acenaphthylene	ug/l	ND	04/11/09	BGL	5.00			
Anthracene	ug/l	ND	04/11/09	BGL	6.00			
Benzo(a)anthracene	ug/l	ND	04/11/09	BGL	5.00			
Benzo(a)pyrene	ug/l	ND	04/11/09	BGL	5.00			
Benzo(b)fluoranthene	ug/l	ND	04/11/09	BGL	5.00			
Benzo(g,h,i)perylene	ug/l	ND	04/11/09	BGL	5.00			
Benzo(k)fluoranthene	ug/l	ND	04/11/09	BGL	5.00			
Bis(2-chloroethoxy)methane	ug/l	ND	04/11/09	BGL	10.0			
Bis(2-chloroethyl)ether	ug/l	ND	04/11/09	BGL	10.0			
Bis(2-chloroisopropyl)ether	ug/l	ND	04/11/09	BGL	10.0			
Bis(2-ethylhexyl)phthalate	ug/l	ND	04/11/09	BGL	10.0			
4-Bromophenyl phenyl ether	ug/l	ND	04/11/09	BGL	10.0			
Butylbenzylphthalate	ug/l	ND	04/11/09	BGL	20.0			
Carbazole	ug/l	ND	04/11/09	BGL	5.00			
4-Chloroaniline	ug/l	ND	04/11/09	BGL	20.0			
4-Chloro-3-methylphenol	ug/l	ND	04/11/09	BGL	20.0			
2-Chloronaphthalene	ug/l	ND	04/11/09	BGL	10.0			
2-Chlorophenol	ug/l	ND	04/11/09	BGL	10.0			
4-Chlorophenylphenyl ether	ug/l	ND	04/11/09	BGL	10.0			
Chrysene	ug/l	ND	04/11/09	BGL	5.00			
Dibenzofuran	ug/l	ND	04/11/09	BGL	10.0			
Dibenz(a,h)anthracene	ug/l	ND	04/11/09	BGL	5.40			
1,2-Dichlorobenzene	ug/l	ND	04/11/09	BGL	5.00			
1,3-Dichlorobenzene	ug/l	ND	04/11/09	BGL	5.00			
1,4-Dichlorobenzene	ug/l	ND	04/11/09	BGL	5.00			
3,3-Dichlorobenzidine	ug/l	ND	04/11/09	BGL	10.0			
2,4-Dichlorophenol	ug/l	ND	04/11/09	BGL	10.0			
Diethylphthalate	ug/l	ND	04/11/09	BGL	10.0			

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NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/7/2009
Field Sample # : MW-37S
Sample ID : 09B10796

LIMS-BAT #: LIMT-24543
Job Number: 105882.000003

‡Sampled : 4/6/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2,4-Dimethylphenol	ug/l	ND	04/11/09	BGL	40.0			
Dimethylphthalate	ug/l	ND	04/11/09	BGL	20.0			
Di-n-butylphthalate	ug/l	ND	04/11/09	BGL	10.0			
Di-n-octylphthalate	ug/l	ND	04/11/09	BGL	20.0			
4,6-Dinitro-2-methylphenol	ug/l	ND	04/11/09	BGL	10.0			
2,4-Dinitrophenol	ug/l	ND	04/11/09	BGL	20.0			
2,4-Dinitrotoluene	ug/l	ND	04/11/09	BGL	10.0			
2,6-Dinitrotoluene	ug/l	ND	04/11/09	BGL	10.0			
Fluoranthene	ug/l	ND	04/11/09	BGL	5.00			
Fluorene	ug/l	ND	04/11/09	BGL	5.00			
Hexachlorobenzene	ug/l	ND	04/11/09	BGL	10.0			
Hexachlorobutadiene	ug/l	ND	04/11/09	BGL	10.0			
Hexachlorocyclopentadiene	ug/l	ND	04/11/09	BGL	20.0			
Hexachloroethane	ug/l	ND	04/11/09	BGL	10.0			
Indeno(1,2,3-cd)pyrene	ug/l	ND	04/11/09	BGL	5.00			
Isophorone	ug/l	ND	04/11/09	BGL	10.0			
o-cresol	ug/l	ND	04/11/09	BGL	10.0			
m & p-Cresol(s)	ug/l	ND	04/11/09	BGL	20.0			
2-Methylnaphthalene	ug/l	ND	04/11/09	BGL	5.00			
Naphthalene	ug/l	ND	04/11/09	BGL	5.00			
2-Nitroaniline	ug/l	ND	04/11/09	BGL	10.0			
3-Nitroaniline	ug/l	ND	04/11/09	BGL	10.0			
4-Nitroaniline	ug/l	ND	04/11/09	BGL	10.0			
Nitrobenzene	ug/l	ND	04/11/09	BGL	10.0			
2-Nitrophenol	ug/l	ND	04/11/09	BGL	10.0			
4-Nitrophenol	ug/l	ND	04/11/09	BGL	20.0			
N-Nitrosodiphenylamine	ug/l	ND	04/11/09	BGL	10.0			
N-Nitroso-di-n-propylamine	ug/l	ND	04/11/09	BGL	10.0			
Pentachlorophenol	ug/l	ND	04/11/09	BGL	10.0			

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1430 BROADWAY 10TH FLOOR
NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/7/2009
Field Sample # : MW-37S

LIMS-BAT #: LIMT-24543
Job Number: 105882.000003

Sample ID : 09B10796

‡Sampled : 4/6/2009
Not Specified

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Phenanthrene	ug/l	ND	04/11/09	BGL	5.00			
Phenol	ug/l	ND	04/11/09	BGL	10.0			
Pyrene	ug/l	ND	04/11/09	BGL	5.00			
1,2,4-Trichlorobenzene	ug/l	ND	04/11/09	BGL	5.00			
2,4,5-Trichlorophenol	ug/l	ND	04/11/09	BGL	10.0			
2,4,6-Trichlorophenol	ug/l	ND	04/11/09	BGL	10.0			
Extraction Date 625/8270		4/7/2009	04/11/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD 3510 C, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS.

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NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/7/2009
Field Sample # : MW-37S
Sample ID : 09B10796
‡Sampled : 4/6/2009
Not Specified
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-24543
Job Number: 105882.000003

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Nitrate	mg/l	4.02	04/13/09	VAK	0.05			

Analytical Method:
SM 4500-NO3 F
AUTOMATED-COLORIMETRIC ANALYSIS WITH SULFANILAMIDE, AMMONIUM CHLORIDE AND CADMIUM REDUCTION

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NEW YORK, NY 10018

4/15/2009

Purchase Order No.: 105882.000003

Project Location: LIRR MPY
Date Received: 4/7/2009

LIMS-BAT #: LIMT-24543
Job Number: 105882.000003

** END OF REPORT **

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 4/15/2009 Lims Bat # : LIMT-24543

QC Batch Number: GCMS/SEMI-12146

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10796					
	Phenol-d6	Surrogate Recovery	15.2	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	64.6	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	56.8	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	55.6	%	15-110
	Terphenyl-d14	Surrogate Recovery	73.4	%	30-130
	2-Fluorophenol	Surrogate Recovery	26.4	%	15-110
09B10797					
	Phenol-d6	Surrogate Recovery	19.9	%	15-110
	Nitrobenzene-d5	Surrogate Recovery	82.4	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	69.4	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	58.9	%	15-110
	Terphenyl-d14	Surrogate Recovery	102.3	%	30-130
	2-Fluorophenol	Surrogate Recovery	32.8	%	15-110
BLANK-131753					
	1,4-Dichlorobenzene	Blank	<5.00	ug/l	
	Naphthalene	Blank	<5.00	ug/l	
	1,2-Dichlorobenzene	Blank	<5.00	ug/l	
	1,3-Dichlorobenzene	Blank	<5.00	ug/l	
	Acenaphthene	Blank	<5.00	ug/l	
	Acenaphthylene	Blank	<5.00	ug/l	
	Anthracene	Blank	<6.00	ug/l	
	Benzo(a)anthracene	Blank	<5.00	ug/l	
	Benzo(a)pyrene	Blank	<5.00	ug/l	
	Benzo(b)fluoranthene	Blank	<5.00	ug/l	
	Benzo(g,h,i)perylene	Blank	<5.00	ug/l	
	Bis(2-chloroethyl)ether	Blank	<10.0	ug/l	
	Bis(2-chloroethoxy)methane	Blank	<10.0	ug/l	
	Bis(2-chloroisopropyl)ether	Blank	<10.0	ug/l	
	Bis(2-ethylhexyl)phthalate	Blank	<10.0	ug/l	
	4-Bromophenyl phenyl ether	Blank	<10.0	ug/l	
	Butylbenzylphthalate	Blank	<20.0	ug/l	
	4-Chloroaniline	Blank	<20.0	ug/l	
	2-Chloronaphthalene	Blank	<10.0	ug/l	
	4-Chlorophenylphenyl ether	Blank	<10.0	ug/l	
	Chrysene	Blank	<5.00	ug/l	
	Dibenz(a,h)anthracene	Blank	<5.40	ug/l	
	Dibenzofuran	Blank	<10.0	ug/l	
	3,3-Dichlorobenzidine	Blank	<10.0	ug/l	
	Diethylphthalate	Blank	<10.0	ug/l	
	Dimethylphthalate	Blank	<20.0	ug/l	
	Di-n-butylphthalate	Blank	<10.0	ug/l	
	2,4-Dinitrotoluene	Blank	<10.0	ug/l	
	2,6-Dinitrotoluene	Blank	<10.0	ug/l	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12146

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-131753					
	Di-n-octylphthalate	Blank	<20.0	ug/l	
	Fluoranthene	Blank	<5.00	ug/l	
	Fluorene	Blank	<5.00	ug/l	
	Hexachlorobenzene	Blank	<10.0	ug/l	
	Hexachlorobutadiene	Blank	<10.0	ug/l	
	Hexachlorocyclopentadiene	Blank	<20.0	ug/l	
	Hexachloroethane	Blank	<10.0	ug/l	
	Indeno(1,2,3-cd)pyrene	Blank	<5.00	ug/l	
	Isophorone	Blank	<10.0	ug/l	
	2-Methylnaphthalene	Blank	<5.00	ug/l	
	2-Nitroaniline	Blank	<10.0	ug/l	
	3-Nitroaniline	Blank	<10.0	ug/l	
	Nitrobenzene	Blank	<10.0	ug/l	
	N-Nitroso-di-n-propylamine	Blank	<10.0	ug/l	
	N-Nitrosodiphenylamine	Blank	<10.0	ug/l	
	Phenanthrene	Blank	<5.00	ug/l	
	Pyrene	Blank	<5.00	ug/l	
	1,2,4-Trichlorobenzene	Blank	<5.00	ug/l	
	4-Chloro-3-methylphenol	Blank	<20.0	ug/l	
	2-Chlorophenol	Blank	<10.0	ug/l	
	2,4-Dichlorophenol	Blank	<10.0	ug/l	
	2,4-Dimethylphenol	Blank	<40.0	ug/l	
	4,6-Dinitro-2-methylphenol	Blank	<10.0	ug/l	
	2,4-Dinitrophenol	Blank	<20.0	ug/l	
	o-cresol	Blank	<10.0	ug/l	
	m & p-Cresol(s)	Blank	<20.0	ug/l	
	2-Nitrophenol	Blank	<10.0	ug/l	
	4-Nitrophenol	Blank	<20.0	ug/l	
	Phenol	Blank	<10.0	ug/l	
	2,4,5-Trichlorophenol	Blank	<10.0	ug/l	
	2,4,6-Trichlorophenol	Blank	<10.0	ug/l	
	Pentachlorophenol	Blank	<10.0	ug/l	
	Benzo(k)fluoranthene	Blank	<5.00	ug/l	
	4-Nitroaniline	Blank	<10.0	ug/l	
	Carbazole	Blank	<5.00	ug/l	
LFBLANK-94006					
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	61.62	ug/l	
		Lab Fort Blk. % Rec.	61.62	%	40-140
	Naphthalene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	70.44	ug/l	
		Lab Fort Blk. % Rec.	70.44	%	40-140
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12146

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94006					
	1,2-Dichlorobenzene	Lab Fort Blk. Found	62.74	ug/l	
		Lab Fort Blk. % Rec.	62.74	%	40-140
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	61.14	ug/l	
		Lab Fort Blk. % Rec.	61.14	%	40-140
	Acenaphthene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	68.39	ug/l	
		Lab Fort Blk. % Rec.	68.39	%	40-140
	Acenaphthylene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	68.43	ug/l	
		Lab Fort Blk. % Rec.	68.43	%	40-140
	Anthracene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	67.16	ug/l	
		Lab Fort Blk. % Rec.	67.16	%	40-140
	Benzo(a)anthracene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	73.320	ug/l	
		Lab Fort Blk. % Rec.	73.320	%	40-140
	Benzo(a)pyrene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	78.170	ug/l	
		Lab Fort Blk. % Rec.	78.170	%	40-140
	Benzo(b)fluoranthene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	71.640	ug/l	
		Lab Fort Blk. % Rec.	71.640	%	40-140
	Benzo(g,h,i)perylene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	72.290	ug/l	
		Lab Fort Blk. % Rec.	72.290	%	40-140
	Bis(2-chloroethyl)ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	73.62	ug/l	
		Lab Fort Blk. % Rec.	73.62	%	40-140
	Bis(2-chloroethoxy)methane	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	79.67	ug/l	
		Lab Fort Blk. % Rec.	79.67	%	40-140
	Bis(2-chloroisopropyl)ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	64.23	ug/l	
		Lab Fort Blk. % Rec.	64.23	%	40-140
	Bis(2-ethylhexyl)phthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	76.47	ug/l	
		Lab Fort Blk. % Rec.	76.47	%	40-140
	4-Bromophenyl phenyl ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	77.54	ug/l	
		Lab Fort Blk. % Rec.	77.54	%	40-140
	Butylbenzylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.45	ug/l	

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12146

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94006					
	Butylbenzylphthalate	Lab Fort Blk. % Rec.	78.45	%	40-140
	4-Chloroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	58.83	ug/l	
		Lab Fort Blk. % Rec.	58.83	%	40-140
	2-Chloronaphthalene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	58.04	ug/l	
		Lab Fort Blk. % Rec.	58.04	%	40-140
	4-Chlorophenylphenyl ether	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	79.41	ug/l	
		Lab Fort Blk. % Rec.	79.41	%	40-140
	Chrysene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.43	ug/l	
		Lab Fort Blk. % Rec.	78.43	%	40-140
	Dibenz(a,h)anthracene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	77.580	ug/l	
		Lab Fort Blk. % Rec.	77.580	%	40-140
	Dibenzofuran	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	76.56	ug/l	
		Lab Fort Blk. % Rec.	76.56	%	40-140
	3,3-Dichlorobenzidine	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.58	ug/l	
		Lab Fort Blk. % Rec.	78.58	%	40-140
	Diethylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.86	ug/l	
		Lab Fort Blk. % Rec.	78.86	%	40-140
	Dimethylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	66.65	ug/l	
		Lab Fort Blk. % Rec.	66.65	%	40-140
	Di-n-butylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	71.91	ug/l	
		Lab Fort Blk. % Rec.	71.91	%	40-140
	2,4-Dinitrotoluene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	84.80	ug/l	
		Lab Fort Blk. % Rec.	84.80	%	40-140
	2,6-Dinitrotoluene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.44	ug/l	
		Lab Fort Blk. % Rec.	78.44	%	40-140
	Di-n-octylphthalate	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	81.11	ug/l	
		Lab Fort Blk. % Rec.	81.11	%	40-140
	Fluoranthene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	68.70	ug/l	
		Lab Fort Blk. % Rec.	68.70	%	40-140

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12146

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94006					
	Fluorene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	74.62	ug/l	
		Lab Fort Blk. % Rec.	74.62	%	40-140
	Hexachlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	70.64	ug/l	
		Lab Fort Blk. % Rec.	70.64	%	40-140
	Hexachlorobutadiene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	77.20	ug/l	
		Lab Fort Blk. % Rec.	77.20	%	40-140
	Hexachlorocyclopentadiene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	79.37	ug/l	
		Lab Fort Blk. % Rec.	79.37	%	30-140
	Hexachloroethane	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	64.20	ug/l	
		Lab Fort Blk. % Rec.	64.20	%	40-140
	Indeno(1,2,3-cd)pyrene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	77.960	ug/l	
		Lab Fort Blk. % Rec.	77.960	%	40-140
	Isophorone	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	82.05	ug/l	
		Lab Fort Blk. % Rec.	82.05	%	40-140
	2-Methylnaphthalene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	66.11	ug/l	
		Lab Fort Blk. % Rec.	66.11	%	40-140
	2-Nitroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	80.63	ug/l	
		Lab Fort Blk. % Rec.	80.63	%	40-140
	3-Nitroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	65.63	ug/l	
		Lab Fort Blk. % Rec.	65.63	%	40-140
	Nitrobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	80.69	ug/l	
		Lab Fort Blk. % Rec.	80.69	%	40-140
	N-Nitroso-di-n-propylamine	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	91.98	ug/l	
		Lab Fort Blk. % Rec.	91.98	%	40-140
	N-Nitrosodiphenylamine	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	90.20	ug/l	
		Lab Fort Blk. % Rec.	90.20	%	40-140
	Phenanthrene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	80.09	ug/l	
		Lab Fort Blk. % Rec.	80.09	%	40-140
	Pyrene	Lab Fort Blank Amt.	100.00	ug/l	

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Method Blanks

QC Batch Number: GCMS/SEMI-12146

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94006					
	Pyrene	Lab Fort Blk. Found	77.20	ug/l	
		Lab Fort Blk. % Rec.	77.20	%	40-140
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	75.59	ug/l	
		Lab Fort Blk. % Rec.	75.59	%	40-140
	4-Chloro-3-methylphenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	86.23	ug/l	
		Lab Fort Blk. % Rec.	86.23	%	30-130
	2-Chlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	64.91	ug/l	
		Lab Fort Blk. % Rec.	64.91	%	30-130
	2,4-Dichlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	76.70	ug/l	
		Lab Fort Blk. % Rec.	76.70	%	30-130
	2,4-Dimethylphenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	64.98	ug/l	
		Lab Fort Blk. % Rec.	64.98	%	30-130
	4,6-Dinitro-2-methylphenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	77.72	ug/l	
		Lab Fort Blk. % Rec.	77.72	%	30-130
	2,4-Dinitrophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	78.11	ug/l	
		Lab Fort Blk. % Rec.	78.11	%	30-130
	o-cresol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	69.62	ug/l	
		Lab Fort Blk. % Rec.	69.62	%	30-130
	m & p-Cresol(s)	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	71.28	ug/l	
		Lab Fort Blk. % Rec.	71.28	%	30-130
	2-Nitrophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	73.67	ug/l	
		Lab Fort Blk. % Rec.	73.67	%	30-130
	4-Nitrophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	68.50	ug/l	
		Lab Fort Blk. % Rec.	68.50	%	10-130
	Phenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	67.77	ug/l	
		Lab Fort Blk. % Rec.	67.77	%	20-130
	2,4,5-Trichlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	81.20	ug/l	
		Lab Fort Blk. % Rec.	81.20	%	30-130
	2,4,6-Trichlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	76.09	ug/l	

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
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Method Blanks

QC Batch Number: GCMS/SEMI-12146

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94006					
	2,4,6-Trichlorophenol	Lab Fort Blk. % Rec.	76.09	%	30-130
	Pentachlorophenol	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	48.36	ug/l	
		Lab Fort Blk. % Rec.	48.36	%	30-130
	Benzo(k)fluoranthene	Lab Fort Blank Amt.	100.000	ug/l	
		Lab Fort Blk. Found	83.070	ug/l	
		Lab Fort Blk. % Rec.	83.070	%	40-140
	4-Nitroaniline	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	66.81	ug/l	
		Lab Fort Blk. % Rec.	66.81	%	40-140
	Carbazole	Lab Fort Blank Amt.	100.00	ug/l	
		Lab Fort Blk. Found	71.23	ug/l	
		Lab Fort Blk. % Rec.	71.23	%	40-140

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QC SUMMARY REPORT

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Method Blanks

Report Date: 4/15/2009 Lims Bat # : LIMT-24543

QC Batch Number: GCMS/VOL-21954

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B10796					
	1,2-Dichloroethane-d4	Surrogate Recovery	103.4	%	70-130
	Toluene-d8	Surrogate Recovery	99.2	%	70-130
	Bromofluorobenzene	Surrogate Recovery	98.7	%	70-130
09B10797					
	1,2-Dichloroethane-d4	Surrogate Recovery	100.4	%	70-130
	Toluene-d8	Surrogate Recovery	101.7	%	70-130
	Bromofluorobenzene	Surrogate Recovery	99.4	%	70-130
09B10798					
	1,2-Dichloroethane-d4	Surrogate Recovery	101.0	%	70-130
	Toluene-d8	Surrogate Recovery	102.2	%	70-130
	Bromofluorobenzene	Surrogate Recovery	99.1	%	70-130
BLANK-131867					
	Acetone	Blank	<50.0	ug/l	
	Benzene	Blank	<1.0	ug/l	
	Carbon Tetrachloride	Blank	<1.0	ug/l	
	Chloroform	Blank	<2.0	ug/l	
	1,2-Dichloroethane	Blank	<1.0	ug/l	
	1,4-Dichlorobenzene	Blank	<1.0	ug/l	
	Ethyl Benzene	Blank	<1.0	ug/l	
	2-Butanone (MEK)	Blank	<20.0	ug/l	
	MIBK	Blank	<10.0	ug/l	
	Naphthalene	Blank	<2.0	ug/l	
	Styrene	Blank	<1.0	ug/l	
	Tetrachloroethylene	Blank	<1.0	ug/l	
	Toluene	Blank	<1.0	ug/l	
	1,1,1-Trichloroethane	Blank	<1.0	ug/l	
	Trichloroethylene	Blank	<1.0	ug/l	
	Trichlorofluoromethane	Blank	<2.0	ug/l	
	o-Xylene	Blank	<1.0	ug/l	
	m + p Xylene	Blank	<2.0	ug/l	
	1,2-Dichlorobenzene	Blank	<1.0	ug/l	
	1,3-Dichlorobenzene	Blank	<1.0	ug/l	
	1,1-Dichloroethane	Blank	<1.0	ug/l	
	1,1-Dichloroethylene	Blank	<1.0	ug/l	
	MTBE	Blank	<1.0	ug/l	
	trans-1,2-Dichloroethylene	Blank	<1.0	ug/l	
	Vinyl Chloride	Blank	<2.0	ug/l	
	Methylene Chloride	Blank	<5.0	ug/l	
	Chlorobenzene	Blank	<1.0	ug/l	
	Chloromethane	Blank	<2.0	ug/l	
	Bromomethane	Blank	<5.0	ug/l	
	Chloroethane	Blank	<2.0	ug/l	
	cis-1,3-Dichloropropene	Blank	<0.5	ug/l	

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Method Blanks

QC Batch Number: GCMS/VOL-21954

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-131867					
	trans-1,3-Dichloropropene	Blank	<0.5	ug/l	
	Chlorodibromomethane	Blank	<1.0	ug/l	
	1,1,2-Trichloroethane	Blank	<1.0	ug/l	
	Bromoform	Blank	<1.0	ug/l	
	1,1,2,2-Tetrachloroethane	Blank	<0.5	ug/l	
	2-Chlorotoluene	Blank	<1.0	ug/l	
	Hexachlorobutadiene	Blank	<1.0	ug/l	
	Isopropylbenzene	Blank	<1.0	ug/l	
	p-Isopropyltoluene	Blank	<1.0	ug/l	
	n-Propylbenzene	Blank	<1.0	ug/l	
	sec-Butylbenzene	Blank	<1.0	ug/l	
	tert-Butylbenzene	Blank	<1.0	ug/l	
	1,2,3-Trichlorobenzene	Blank	<5.0	ug/l	
	1,2,4-Trichlorobenzene	Blank	<1.0	ug/l	
	1,2,4-Trimethylbenzene	Blank	<1.0	ug/l	
	1,3,5-Trimethylbenzene	Blank	<1.0	ug/l	
	Dibromomethane	Blank	<1.0	ug/l	
	cis-1,2-Dichloroethylene	Blank	<1.0	ug/l	
	4-Chlorotoluene	Blank	<1.0	ug/l	
	1,1-Dichloropropene	Blank	<2.0	ug/l	
	1,2-Dichloropropane	Blank	<1.0	ug/l	
	1,3-Dichloropropane	Blank	<0.5	ug/l	
	2,2-Dichloropropane	Blank	<1.0	ug/l	
	1,1,1,2-Tetrachloroethane	Blank	<1.0	ug/l	
	1,2,3-Trichloropropane	Blank	<2.0	ug/l	
	n-Butylbenzene	Blank	<1.0	ug/l	
	Dichlorodifluoromethane	Blank	<2.0	ug/l	
	Bromochloromethane	Blank	<1.0	ug/l	
	Bromobenzene	Blank	<1.0	ug/l	
	Iodomethane	Blank	<10.0	ug/l	
	Carbon Disulfide	Blank	<5.0	ug/l	
	Vinyl Acetate	Blank	<15.0	ug/l	
	2-Hexanone	Blank	<10.0	ug/l	
	Bromodichloromethane	Blank	<1.0	ug/l	
	1,2-Dibromo-3-Chloropropane	Blank	<5.0	ug/l	
	1,2-Dibromoethane	Blank	<0.50	ug/l	
LFBLANK-94127					
	Acetone	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	88.2	ug/l	
		Lab Fort Blk. % Rec.	88.2	%	70-160
	Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.5	ug/l	
		Lab Fort Blk. % Rec.	105.0	%	70-130

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21954

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94127					
	Carbon Tetrachloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.3	ug/l	
		Lab Fort Blk. % Rec.	93.0	%	70-130
	Chloroform	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.6	ug/l	
		Lab Fort Blk. % Rec.	96.2	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.7	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.4	ug/l	
		Lab Fort Blk. % Rec.	94.6	%	70-130
	Ethyl Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.8	ug/l	
		Lab Fort Blk. % Rec.	108.1	%	70-130
	2-Butanone (MEK)	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	88.4	ug/l	
		Lab Fort Blk. % Rec.	88.4	%	40-160
	MIBK	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	88.4	ug/l	
		Lab Fort Blk. % Rec.	88.4	%	70-160
	Naphthalene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	4.8	ug/l	
		Lab Fort Blk. % Rec.	48.3	%	40-130
	Styrene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.8	%	70-130
	Tetrachloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.9	ug/l	
		Lab Fort Blk. % Rec.	109.8	%	70-160
	Toluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.9	%	70-130
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.4	ug/l	
		Lab Fort Blk. % Rec.	94.7	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.9	%	70-130
	Trichlorofluoromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.9	%	70-130
	o-Xylene	Lab Fort Blank Amt.	10.0	ug/l	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21954

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94127					
	o-Xylene	Lab Fort Blk. Found	10.5	ug/l	
		Lab Fort Blk. % Rec.	105.9	%	70-130
	m + p Xylene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	21.0	ug/l	
		Lab Fort Blk. % Rec.	105.1	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.6	ug/l	
		Lab Fort Blk. % Rec.	96.8	%	70-130
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.6	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.2	ug/l	
		Lab Fort Blk. % Rec.	102.1	%	70-130
	1,1-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.0	ug/l	
		Lab Fort Blk. % Rec.	100.4	%	70-130
	MTBE	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.4	%	70-130
	trans-1,2-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.2	ug/l	
		Lab Fort Blk. % Rec.	102.3	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.7	ug/l	
		Lab Fort Blk. % Rec.	117.2	%	40-160
	Methylene Chloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.7	ug/l	
		Lab Fort Blk. % Rec.	77.3	%	70-130
	Chlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.6	%	70-130
	Chloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.0	%	40-160
	Bromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	5.2	ug/l	
		Lab Fort Blk. % Rec.	52.9	%	40-160
	Chloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.0	ug/l	
		Lab Fort Blk. % Rec.	120.3	%	70-130
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.8	ug/l	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21954

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94127					
	cis-1,3-Dichloropropene	Lab Fort Blk. % Rec.	98.0	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.8	ug/l	
		Lab Fort Blk. % Rec.	88.7	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.6	ug/l	
		Lab Fort Blk. % Rec.	96.9	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.7	ug/l	
		Lab Fort Blk. % Rec.	107.7	%	70-130
	Bromoform	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.6	ug/l	
		Lab Fort Blk. % Rec.	86.7	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.5	ug/l	
		Lab Fort Blk. % Rec.	95.4	%	70-130
	2-Chlorotoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.3	%	70-130
	Hexachlorobutadiene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.7	ug/l	
		Lab Fort Blk. % Rec.	117.5	%	70-130
	Isopropylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.2	ug/l	
		Lab Fort Blk. % Rec.	112.7	%	70-130
	p-Isopropyltoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.5	%	70-130
	n-Propylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.3	%	70-130
	sec-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.2	ug/l	
		Lab Fort Blk. % Rec.	102.7	%	70-130
	tert-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.2	ug/l	
		Lab Fort Blk. % Rec.	102.3	%	70-130
	1,2,3-Trichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.6	ug/l	
		Lab Fort Blk. % Rec.	66.5	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.9	ug/l	
		Lab Fort Blk. % Rec.	79.9	%	70-130

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-21954

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94127					
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.2	ug/l	
		Lab Fort Blk. % Rec.	112.1	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.5	ug/l	
		Lab Fort Blk. % Rec.	105.1	%	70-130
	Dibromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.6	ug/l	
		Lab Fort Blk. % Rec.	96.4	%	70-130
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.0	ug/l	
		Lab Fort Blk. % Rec.	100.7	%	70-130
	4-Chlorotoluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.2	%	70-130
	1,1-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.7	ug/l	
		Lab Fort Blk. % Rec.	107.8	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.4	%	70-130
	1,3-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.9	%	70-130
	2,2-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.2	ug/l	
		Lab Fort Blk. % Rec.	92.1	%	40-130
	1,1,1,2-Tetrachloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.5	ug/l	
		Lab Fort Blk. % Rec.	95.2	%	70-130
	1,2,3-Trichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.5	ug/l	
		Lab Fort Blk. % Rec.	85.3	%	70-130
	n-Butylbenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.5	ug/l	
		Lab Fort Blk. % Rec.	105.8	%	70-130
	Dichlorodifluoromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	12.5	ug/l	
		Lab Fort Blk. % Rec.	125.8	%	40-160
	Bromochloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.8	ug/l	
		Lab Fort Blk. % Rec.	78.9	%	70-130
	Bromobenzene	Lab Fort Blank Amt.	10.0	ug/l	

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
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Method Blanks

QC Batch Number: GCMS/VOL-21954

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94127					
	Bromobenzene	Lab Fort Blk. Found	10.6	ug/l	
		Lab Fort Blk. % Rec.	106.1	%	70-130
	Iodomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	15.1	ug/l	
		Lab Fort Blk. % Rec.	151.4	%	
	Carbon Disulfide	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	11.6	ug/l	
		Lab Fort Blk. % Rec.	116.9	%	70-130
	Vinyl Acetate	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	105.2	ug/l	
		Lab Fort Blk. % Rec.	105.2	%	
	2-Hexanone	Lab Fort Blank Amt.	100.0	ug/l	
		Lab Fort Blk. Found	80.7	ug/l	
		Lab Fort Blk. % Rec.	80.7	%	70-160
	Bromodichloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.2	%	70-130
	1,2-Dibromo-3-Chloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	7.3	ug/l	
		Lab Fort Blk. % Rec.	73.3	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	10.00	ug/l	
		Lab Fort Blk. Found	10.50	ug/l	
		Lab Fort Blk. % Rec.	105.00	%	70-130

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QC SUMMARY REPORT

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Method Blanks

QC Batch Number: WETCHEM-14621

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94067					
	Nitrate	Lab Fort Blank Amt.	2.37	mg/l	
		Lab Fort Blk. Found	2.27	mg/l	
		Lab Fort Blk. % Rec.	96.20	%	
STDADD-35471					
	Nitrate	Standard Measured	3.91	mg/l	
		Standard Amt Added	4.00	mg/l	
		Standard % Recovery	97.75	%	85.8-113

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QC SUMMARY REPORT

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Method Blanks

NOTES:

QC Batch No. : GCMS/VOL-21954
Sample ID : LFBLANK-94127
Analysis : 1,2,3-Trichlorobenzene

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

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QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

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EAST LONGMEADOW, MA 01028

CHAIN OF CUSTODY RECORD

Limit # 24543

Page ... of ...

Company Name: TRC Engineers, Inc
Address: 1430 Broadway 10th Floor, New York, NY 10018
Attention: Richard Reiss
Project Location: LIRRMPY
Sampled By: DW

Telephone: (212) 221-7822
Project # 105882.000003
Client PO # SAME

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax #:
Email: dwarren@trcsolutions.com
Format: ☒ EXCEL ☒ PDF ☒ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes) ☒ yes ______ proposal date

State Form Required? ☐ yes ☐ no

# of containers	7	4	2				
**Preservation	H		NA/I(?)				
~Cont.Code	V	A	P				

ANALYSIS REQUESTED

Field ID	Sample Description	Lab # 09B	Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	VOC	SVOC	Nitrate
	MW-37S	10796	4/6/09	0840		X	GW		X	X	X
	Field Blank #3	10797	4/6/09	0800		X	O		X	X	
	Trip Blank 13	10798	—	—	—	—	—	—	X		

Cont. Code: A=amber glass, G=glass, P=plastic, ST=sterile, V=vial, S=summa can, T=tedlar bag, O=Other

Client Comments: Please See Subcontractor Agreement

Laboratory Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; **M** - Medium; **L** - Low; **C** - Clean; **U** - Unknown

Relinquished by: (signature)	Date/Time:
[signature]	
Received by: (signature)	**Date/Time:**
Andrea [signature] TEMP 3°	4-7-09 9:35
Relinquished by: (signature)	**Date/Time:**
Received by: (signature)	**Date/Time:**

Turnaround **
☐ 7-Day
☐ 10-Day
☒ Other 5
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? ______
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's: ______

***Matrix Code:**
GW = groundwater
WW = wastewater
DW = drinking water
A = air
S = soil/solid
SL = sludge
O = other DI Water

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAC & WBE/DBE Certified

CONTEST LAB Fax 4135256405 Apr 3 2009 10:50am P002/002

FedEx Express US Airbill

8683 5563 4604

0200 Form ID No.

FedEx Retrieval Copy

From

Date 4/6/09 Sender's FedEx Account Number 1342258 31

Sender's Name Daniel Warren Phone 212 221-7822

Company TRC Engineers, Inc.

Address 1430 Broadway 10th Floor
Dept/Floor/Suite/Room

City New York State NY ZIP 10018

Your Internal Billing Reference 105882.000003.000000

To

Recipient's Name Theresa Ferentino Phone 413 525-2332

Company TRC E Con-Test Analytical Lab

Recipient's Address 39 Spruce St. 2nd Floor
We cannot deliver to P.O. boxes or P.O. ZIP codes. Dept/Floor/Suite/Room

Address
To request a package be held at a specific FedEx location, print FedEx address here.

City East Longmeadow State MA ZIP 01028

8683 5563 4604

4a Express Package Service *Packages up to 150 lbs.*

- 1 [X] FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- 5 [ ] FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.
- 6 [ ] FedEx First Overnight — Earliest next business morning delivery to select locations.* Saturday Delivery NOT available.
- 3 [ ] FedEx 2Day — Second business day.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- 20 [ ] FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

FedEx Envelope rate not available. Minimum charge: One-pound rate. * To most locations.

4b Express Freight Service *Packages over 150 lbs.*

- 7 [ ] FedEx 1Day Freight* — Next business day.** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- 8 [ ] FedEx 2Day Freight — Second business day.** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- 83 [ ] FedEx 3Day Freight — Third business day.** Saturday Delivery NOT available.

* Call for Confirmation. ** To most locations.

5 Packaging

- 6 [ ] FedEx Envelope*
- 2 [ ] FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak.
- 3 [ ] FedEx Box
- 4 [ ] FedEx Tube
- 1 [X] Other

* Declared value limit $500.

6 Special Handling Include FedEx address in Section 3.

- 3 [ ] SATURDAY Delivery — Not available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 2Day Freight.
- 1 [ ] HOLD Weekday at FedEx Location — Not available for FedEx First Overnight.
- 31 [ ] HOLD Saturday at FedEx Location — Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

Does this shipment contain dangerous goods? One box must be checked.

- No
- 4 [ ] Yes — As per attached Shipper's Declaration.
- Yes — Shipper's Declaration not required.
- 6 [ ] Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg
- [ ] Cargo Aircraft Only

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging.

7 Payment *Bill to:* Enter FedEx Acct. No. or Credit Card No. below. Obtain Recip. Acct. No. [ ]

- 1 [X] Sender — Acct. No. in Section 1 will be billed.
- 2 [ ] Recipient
- 3 [ ] Third Party
- 4 [ ] Credit Card
- 5 [ ] Cash/Check

Total Packages [redacted] Total Weight 26 [redacted]

†Our liability is limited to $100 unless you declare a higher value. See the current FedEx Service Guide for details. Credit Card Auth.

8 Residential Delivery Signature Options If you require a signature, check Direct or Indirect.

- [ ] No Signature Required — Package may be left without obtaining a signature for delivery.
- 10 [ ] Direct Signature — Someone at recipient's address may sign for delivery. *Fee applies.*
- 34 [ ] Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. *Fee applies.*

520

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fedex.com 1.800.GoFedEx 1.800.463.3339

Detailed Results

Enter tracking number

Detailed Results | Notifications

Tracking no.: 868355634604

E-n

Delivered

Initiated — Picked up — In transit — Delivered

Delivered
Signed for by: K.MURPHY

Shipment Dates	Destination
Ship date Apr 6, 2009	Signature Proof of Delivery
Delivery date Apr 7, 2009 9:35 AM	

Shipment Facts

Service type	Priority Overnight	Delivered to	Shipping/Receiving
Weight	36.0 lbs/16.3 kg	Reference	105882 000003 00000(

Shipment Travel History

Select time zone: Select

Select time form

All shipment travel activity is displayed in local time for the location

Date/Time	Activity	Location	Details
Apr 7, 2009 9:35 AM	Delivered		
Apr 7, 2009 7:53 AM	On FedEx vehicle for delivery	WINDSOR LOCKS, CT	
Apr 7, 2009 7:47 AM	At local FedEx facility	WINDSOR LOCKS, CT	
Apr 7, 2009 4:54 AM	Departed FedEx location	NEWARK, NJ	
Apr 7, 2009 12:48 AM	Arrived at FedEx location	NEWARK, NJ	
Apr 6, 2009 8:41 PM	Left FedEx origin facility	HICKSVILLE, NY	
Apr 6, 2009 6:55 PM	Picked up	HICKSVILLE, NY	

www.contestlabs.com

con-test® ANALYTICAL LABORATORY

39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

Sample Receipt Checklist

CLIENT NAME: TRC RECEIVED BY: AA DATE: 4.7.09

1) **Was the chain(s) of custody relinquished and signed?** (Yes) No

2) **Does the chain agree with the samples?** (Yes) No
If not, explain:

3) **Are all the samples in good condition?** (Yes) No
If not, explain:

4) **How were the samples received:**
On Ice ☑ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☑

Were the samples received in Temperature Compliance of (2-6°C)? (Yes) No

Temperature °C by Temp blank 3.0° Temperature °C by Temp gun _____

5) **Are there Dissolved samples for the lab to filter?** Yes (No)
Who was notified _____ Date _____ Time _____

6) **Are there any samples "On Hold"?** Yes (No) Stored where: _____

7) **Are there any RUSH or SHORT HOLDING TIME samples?** Yes (No)
Who was notified _____ Date _____ Time _____

8) **Location where samples are stored:** 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature: _____

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber	4	8 oz clear jar	
500 mL Amber		4 oz clear jar	
250 mL Amber (8oz amber)		2 oz clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic	2	Air Cassette	
40 mL Vial - type listed below		Brass Sleeves	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Summa Cans	
Flashpoint bottle		Regulators	
Encore		Other	

Laboratory Comments:

40 mL vials: # HCl 7 # Methanol _____
Bisulfate _____ # DI Water _____ **Time and Date Frozen:** _____
Thiosulfate _____ Unpreserved _____

Do all samples have the proper pH: Yes No N/A