



October 9, 2009

Mr. Maurice Moore
New York State Department of
Environmental Conservation
270 Michigan Avenue
Buffalo, New York 14203-2999

Re: 2053 Hamburg Turnpike, Lackawanna, NY 14218
NYSDEC Spill Number #0903086
Closeout Report

Dear Mr. Moore:

Turnkey Environmental Restoration, LLC (Turnkey) has completed remedial activities associated with the underground storage tank (UST) and impacted soil/fill on the subject Site (see Figure 1). The removal work was performed consistent with the New York State Department of Environmental Conservation (NYSDEC) approved scope of work for UST removal on the adjacent Tecumseh Redevelopment Inc. (i.e. Phase I Business Park BCP site). This report has been prepared to document the associated excavation, disposal, and backfill activities, and present confirmatory sampling analytical results. Specifically, this report provides:

- A summary of UST removal, excavation, disposal, and backfill activities
- Confirmatory sampling analytical results
- Photographs of the remedial work
- Conclusions

UST and Soil/Fill Removal

UST removal activities were initiated on July 21, 2009. The removal work was performed by Gateway Trade Center Inc. (Gateway) personnel and equipment. Turnkey's project geologist, Mr. Brock Greene, was on-site to observe the removal activities. Attachment 1 includes photo documentation of the remedial activities.

Initially, pavement and un-impacted soil/fill overlying the UST was removed and staged on asphalt adjacent to the excavation. Soil/fill adjacent to the UST was excavated and transported to a bioremediation pad on the adjacent Tecumseh Redevelopment Phase I Business Park Site. UST dimensions were measured at approximately 21 feet in length and 8 feet in diameter for and estimated capacity of 8000 gallons. Based on the tank dimensions and visual/olfactory observations, it is suspected that it was formally used for gasoline storage.

A threaded plug on the top of the UST was removed to reveal that the tank was filled with water. As previously agreed by the NYSDEC this water was pumped on to the adjacent Tecumseh Redevelopment Site's biopad. Approximately six inches of liquid remained in the tank. The tank was then removed from the excavation and staged on the adjacent Tecumseh Redevelopment Site on poly sheeting. The remaining 130 gallons of liquid was removed using a vacuum truck and

transported off-site by New York Environmental Technologies, Inc. (NYETECH) for treatment/destruction via fuel blending at Industrial Oil Tank Service Corp. in Oriskany, NY. The tank was then cleaned and cut in preparation for off-site steel scrap recycling. Attachment 2 includes a copy of the disposal receipts from NYETECH.

Following tank removal, Gateway completed excavation of impacted soil/fill beneath and surrounding the UST using a hydraulic track excavator. The impacted soil/fill was removed until the sidewalls and bottom of the excavation no longer exhibited visual or olfactory evidence of contamination and PID scans of the excavation measured below 7 parts per million (ppm).

CONFIRMATORY SAMPLING

Confirmatory soil samples were collected from the sidewalls of the excavation (identified as SW-1, SW-2, SW-3, SW-4, and SW-5) and the bottom of the excavation (identified as F-1 and F-2) on July 22 through July 24, 2009. Sidewall samples were collected by scraping the bucket of the excavator across the excavation wall. Sidewalls were characterized by an asphalt layer with approximately 4 feet of underlying fill containing varying quantities of slag and soil, followed by reworked silty clay layer from 4 to 7 feet. Native silty-clay soils were observed beneath the reworked clay layer. A concrete slab, believed to be a ballast for the tank, was observed underlying the tank at a depth of 11 feet below grade (ftbg). One bottom sample was collected at approximately 12 ftbg adjacent to the concrete slab beneath the entire tank. The second bottom sample was collected from the base of the adjacent remedial excavation, characterized as silty-clay soil, at a depth of approximately 5.5 ftbg. Dedicated stainless steel spoons and sample pans were used to transfer the confirmatory soil samples to the appropriate laboratory provided glass containers. The samples were cooled to 4°C in the field and transported, under chain of custody to Test America, Inc. located in Amherst, New York for analysis of NYSDEC Spill Technology and Remediation Series (STARS) list volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) in accordance with USEPA SW-846 Methods 8260 and 8270, respectively.

Table 1 summarizes the soil analytical results for the confirmatory samples. Detected concentrations are listed and compared to NYSDEC Technical Assistance and Guidance Memorandum (TAGM) HWR-94-4046 Recommended Soil Cleanup Objectives (RSCOs). Attachment 3 includes a copy of the laboratory analytical data package. As indicated on Table 1, VOC concentrations were generally reported as not detectable. Only one sample (F-1) yielded benzene at a trace (estimated) concentration well below the TAGM RSCO. Final excavation dimensions measured approximately 60'L x 35'W x 5.5'D, on average.

As the tank was of unknown origin, confirmatory samples were analyzed for STARS List SVOCs (associated with heavier-weight petroleum and petroleum-based construction materials, such as asphalt) in addition to VOCs (associated with gasoline and lighter weight petroleum). As indicated on Table 1, all confirmatory samples met the total SVOC RSCO of 500 mg/kg. For individual SVOCs, sample results were reported below TAGM RSCOs in each of the confirmatory samples with the exception of the certain compounds in SW-2 through SW-5. Specifically, the reported exceedances were for polyaromatic hydrocarbons, which tend to be ubiquitous in former industrial sites and are typically elevated in slag and asphalt materials. Based on the historic use of the tank as a gasoline UST, the observed presence of slag fill materials and asphalt in the sidewall soil/fill, and

the absence of remaining visual, olfactory or PID evidence of petroleum contamination in the completed excavation, the detected SVOCs are attributed to fill material in lieu of petroleum impact.

IMPACTED SOIL DISPOSAL

On July 21 through 24, 2009, impacted soil/fill from the UST excavation was loaded into a dump truck provided by Gateway and transported to a bio pad on the adjacent Tecumseh Redevelopment Phase I Business Park Site, per NYSDEC's prior approval, for bio remediation. An estimated total of 356 Cubic yards of soil/fill were transported to the biopad.

Backfill and Restoration

Backfill was primarily comprised of bricks from an on-site building demolition. Shallow backfill incorporated the previously-removed asphalt material. Backfill material was placed into the excavation, compacted in 2-foot lifts using the excavator, and smoothed with the excavator bucket to match final grade and minimize settling.

CONCLUSIONS

Based on the field observations/measurements and the confirmatory analytical results, removal of the UST and impacted soil/fill at the Site have been completed consistent with NYSDEC petroleum spills program requirements. Turnkey respectfully requests that NYSDEC issue formal notification that no further action is required relative to Spill Number #0903086.

Please contact us if you have any questions or require additional information.

Sincerely,
Turnkey Environmental Engineering & Science, PLLC



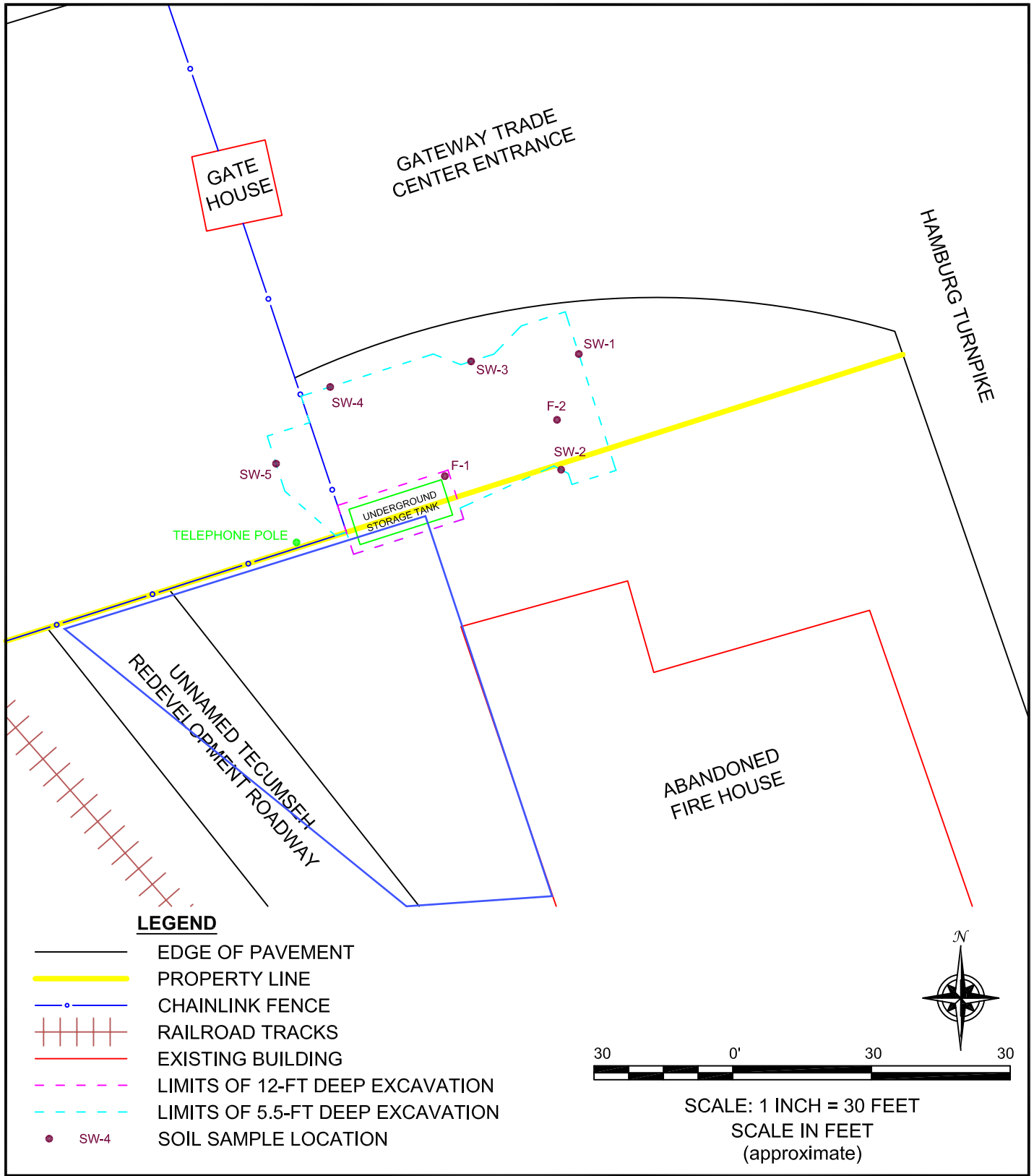
Thomas H. Forbes, P.E.
Sr. Project Manager

c: J Laraiso (Gateway)

Att.

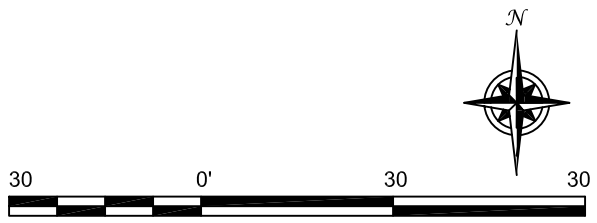
FIGURES

FIGURE 1



LEGEND

- EDGE OF PAVEMENT
- PROPERTY LINE
- CHAINLINK FENCE
- RAILROAD TRACKS
- EXISTING BUILDING
- - - LIMITS OF 12-FT DEEP EXCAVATION
- - - LIMITS OF 5.5-FT DEEP EXCAVATION
- SW-4 SOIL SAMPLE LOCATION



SCALE: 1 INCH = 30 FEET
SCALE IN FEET
(approximate)



2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0835

SAMPLE LOCATIONS
TANK CLOSURE

2053 HAMBURG TURNPIKE SITE
LACKAWANNA, NEW YORK
PREPARED FOR
GATEWAY TRADE CENTER, INC.

PROJECT NO.: 0194-001-100
DATE: AUGUST 2009
DRAFTED BY: JCT

TABLES

**TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS**

**2053 HAMBURG TURNPIKE
LACKAWANNA, NEW YORK 14218**

Parameter ¹	Boring Locations							TAGM 4046 RSCOs (ppm)
	F-1	F-2	SW-1	SW-2	SW-3	SW-4	SW-5	
STARS² List Volatile Organic Compounds (VOCs) - mg/kg ⁴								
Benzene	0.0016 J	ND	ND	ND	ND	ND	ND	0.06 or MDL
Total VOCs	0.0016	0	0	0	0	0	0	10
TCL Semi-Volatile Organic Compounds (SVOCs) - mg/kg ⁴								
Acenaphthene	ND	ND	ND	ND	ND	ND	ND	50
Acenaphthylene	ND	ND	ND	0.5 DJ	ND	ND	ND	50
Anthracene	ND	ND	ND	0.28 DJ	ND	ND	ND	50
Benzo(a)anthracene	ND	ND	ND	1.7 D	0.69 DJ	0.21	0.59 DJ	0.224 or MDL
Benzo(a)pyrene	ND	ND	ND	1.7 D	0.68 DJ	0.24	0.53 DJ	0.061 or MDL
Benzo(b)fluoranthene	ND	ND	ND	2.2 D	0.94 DJ	0.3	0.68 DJ	0.22 or MDL
Benzo(g,h,i)perylene	ND	ND	ND	1.2 D	0.46 DJ	0.18 J	0.36 DJ	50
Benzo(k)fluoranthene	ND	ND	ND	0.93 DJ	0.38 DJ	0.12 J	0.29 DJ	0.22 or MDL
Chrysene	ND	ND	ND	1.7 D	0.71 DJ	0.22	0.58 DJ	0.4
Dibenzo(a,h)anthracene	ND	ND	ND	0.32 DJ	ND	ND	ND	0.0143 or MDL
Fluoranthene	ND	ND	ND	3.2 D	1.1 D	0.34	0.98 DJ	50
Fluorene	ND	ND	ND	0.1 DJ	ND	ND	ND	50
Indeno(1,2,3-cd)pyrene	ND	ND	ND	1.1 D	0.44 DJ	0.16 J	0.33 DJ	3.2
Naphthalene	ND	ND	ND	ND	ND	ND	ND	13
Phenanthrene	ND	ND	ND	1.1 D	0.25 DJ	0.064 J	0.48 DJ	50
Pyrene	ND	ND	ND	ND	ND	ND	ND	50
Total SVOCs	0	0	0	16.03	5.65	1.834	4.82	500

Notes:

1. Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-detect.
2. Spill Technology and Remediation Series (STARS)
3. Values per NYSDEC TAGM HWR-94-4046
4. Sample results were reported by the laboratory in ug/kg and converted to mg/kg for comparison to RSCOs.

Definitions:

- ND = Parameter not detected above laboratory detection limit.
D = All compounds were identified in an analysis at the secondary dilution factor.
J = Estimated value; result is less than the sample quantitation limit but greater than zero.
MDL = Method detection limit.

ATTACHMENT 1

SITE PHOTOGRAPHS



PHOTOGRAPHIC LOG

Client Name: Gateway Trade Center Inc.		Site Location: 2053 Hamburg Turnpike	Project No.: 0194-001-100
Photo No. 1	Date 07/21/09		
Direction Photo Taken: Looking north			
Description: Uncovering the top of the tank.			

Photo No. 2	Date 07/22/09	
Direction Photo Taken: Looking west		
Description: Tank after being removed from excavation.		



PHOTOGRAPHIC LOG


Client Name: Gateway Trade Center Inc.		Site Location: 2053 Hamburg Turnpike	Project No.: 0194-001-100
Photo No. 3	Date 07/21/09		
Direction Photo Taken: Looking west			
Description: Tank pit area.			

Photo No. 4	Date 07/23/09	
Direction Photo Taken: Looking east		
Description: East half of excavation.		



PHOTOGRAPHIC LOG

Client Name: Gateway Trade Center Inc.		Site Location: 2053 Hamburg Turnpike	Project No.: 0194-001-100
Photo No. 5	Date 07/21/09		
Direction Photo Taken: Looking west			
Description: West half of excavation as it is being backfilled.			

Photo No. 6	Date 07/22/09	
Direction Photo Taken: Looking northeast		
Description: Excavation completely backfilled.		

ATTACHMENT 2

DISPOSAL RECEIPTS

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

1

585.436.5660

09 - 259

5. Generator's Name and Mailing Address

GATEWAYTRADE CETER, INC.
2544 CLINTON / PO BOX 880
BUFFALO NY 14224

Att: JOSEPH LARAISO

Generator's Site Address (if different than mailing address)

GATEWAYTRADE CETER, INC.
1951 HAMBURG TURNPIKE
LACKAWANNA NY 14218

Generator's Phone: 716 826.7310

6. Transporter 1 Company Name

NEW YORK ENVIRONMENTAL TECHNOLOGIES, INC.

U.S. EPA ID Number

NYD986983229

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

INDUSTRIAL OIL TANK SERVICE CORP.
120 DRY RD.
ORISKANY NY 13204

U.S. EPA ID Number

Facility's Phone: 315 736.6080

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

X 1. UN1203, GASOLINE MIXTURE, 3, PGII

001

TT

00130

G

2.

3.

4.

13. Special Handling Instructions and Additional Information

A. R5668 (ERG #128)

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

x Tom Behrendt

[Signature]

08 18 09

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Kenneth R Carpenter

[Signature]

08 18 09

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

FRANK WENZ

[Signature]

8 18 09

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

ATTACHMENT 3

ANALYTICAL RESULTS

Analytical Report

Work Order: RSG0973

Project Description
Benchmark- Gateway Property

For:

Tom Forbes

Benchmark Environmental & Engineering Science

2558 Hamburg Turnpike, Suite 300

Lackawanna, NY 14218



Brian Fischer

Project Manager

Brian.Fischer@testamericainc.com

Thursday, July 30, 2009

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exception to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project manager who has signed this report.

TestAmerica Buffalo Current Certifications

As of 1/27/2009

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA, NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP, SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA, CLP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania*	NELAP CWA, RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington*	NELAP CWA, RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA, RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

Benchmark Environmental & Engineering Science
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RSG0973

Project: Benchmark- Gateway Property

Project Number: TURN-0020

Received: 07/24/09

Reported: 07/30/09 16:42

Case Narrative

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Benchmark Environmental & Engineering Science
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RSG0973

Project: Benchmark- Gateway Property

Project Number: TURN-0020

Received: 07/24/09

Reported: 07/30/09 16:42

DATA QUALIFIERS AND DEFINITIONS

- D10** Dilution required due to sample color
- J** Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
- NR** Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

Benchmark Environmental & Engineering Science
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RSG0973

Received: 07/24/09
Reported: 07/30/09 16:42

Project: Benchmark- Gateway Property
Project Number: TURN-0020

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSG0973-01 (F-1 - Solid)						Sampled: 07/22/09 13:00		Recvd: 07/24/09 15:20		
General Chemistry Parameters										
Percent Solids	88		0.010	NR	%	1.00	07/28/09 14:35	SRW	9G28060	Dry Weight
Volatile Organic Compounds by EPA 8260B										
Benzene	1.6	J	5.4	0.27	ug/kg dry	1.00	07/28/09 21:16	CDC	9G28088	8260B
Sample ID: RSG0973-02 (SW-1 - Solid)						Sampled: 07/23/09 11:50		Recvd: 07/24/09 15:20		
General Chemistry Parameters										
Percent Solids	83		0.010	NR	%	1.00	07/28/09 14:35	SRW	9G28060	Dry Weight
Sample ID: RSG0973-03 (SW-2 - Solid)						Sampled: 07/23/09 12:40		Recvd: 07/24/09 15:20		
General Chemistry Parameters										
Percent Solids	86		0.010	NR	%	1.00	07/28/09 14:35	SRW	9G28060	Dry Weight
Semivolatile Organics by GC/MS										
Acenaphthylene	500	D10,J	960	7.8	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Anthracene	280	D10,J	960	25	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Benzo(a)anthracene	1700	D10	960	17	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Benzo(a)pyrene	1700	D10	960	23	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Benzo(b)fluoranthene	2200	D10	960	19	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Benzo(ghi)perylene	1200	D10	960	11	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Benzo(k)fluoranthene	930	D10,J	960	11	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Chrysene	1700	D10	960	9.6	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Dibenzo(a,h)anthracene	320	D10,J	960	11	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Fluoranthene	3200	D10	960	14	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Fluorene	100	D10,J	960	22	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Indeno(1,2,3-cd)pyrene	1100	D10	960	26	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Phenanthrene	1100	D10	960	20	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Pyrene	2700	D10	960	6.2	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Sample ID: RSG0973-04 (SW-3 - Solid)						Sampled: 07/23/09 13:20		Recvd: 07/24/09 15:20		
General Chemistry Parameters										
Percent Solids	83		0.010	NR	%	1.00	07/28/09 14:35	SRW	9G28060	Dry Weight
Semivolatile Organics by GC/MS										
Benzo(a)anthracene	690	D10,J	990	17	ug/kg dry	5.00	07/29/09 14:35	ERK	9G27092	8270C
Benzo(a)pyrene	680	D10,J	990	24	ug/kg dry	5.00	07/29/09 14:35	ERK	9G27092	8270C
Benzo(b)fluoranthene	940	D10,J	990	19	ug/kg dry	5.00	07/29/09 14:35	ERK	9G27092	8270C
Benzo(ghi)perylene	460	D10,J	990	12	ug/kg dry	5.00	07/29/09 14:35	ERK	9G27092	8270C
Benzo(k)fluoranthene	380	D10,J	990	11	ug/kg dry	5.00	07/29/09 14:35	ERK	9G27092	8270C
Chrysene	710	D10,J	990	9.8	ug/kg dry	5.00	07/29/09 14:35	ERK	9G27092	8270C
Fluoranthene	1100	D10	990	14	ug/kg dry	5.00	07/29/09 14:35	ERK	9G27092	8270C
Indeno(1,2,3-cd)pyrene	440	D10,J	990	27	ug/kg dry	5.00	07/29/09 14:35	ERK	9G27092	8270C
Phenanthrene	250	D10,J	990	21	ug/kg dry	5.00	07/29/09 14:35	ERK	9G27092	8270C
Pyrene	970	D10,J	990	6.4	ug/kg dry	5.00	07/29/09 14:35	ERK	9G27092	8270C

Benchmark Environmental & Engineering Science
 2558 Hamburg Turnpike, Suite 300
 Lackawanna, NY 14218

Work Order: RSG0973

Project: Benchmark- Gateway Property
 Project Number: TURN-0020

Received: 07/24/09
 Reported: 07/30/09 16:42

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSG0973-05 (F-2 - Solid)					Sampled: 07/23/09 13:50			Recvd: 07/24/09 15:20		
General Chemistry Parameters										
Percent Solids	79		0.010	NR	%	1.00	07/28/09 14:35	SRW	9G28060	Dry Weight
Sample ID: RSG0973-06 (SW-4 - Solid)					Sampled: 07/24/09 12:00			Recvd: 07/24/09 15:20		
General Chemistry Parameters										
Percent Solids	82		0.010	NR	%	1.00	07/28/09 14:35	SRW	9G28060	Dry Weight
Semivolatile Organics by GC/MS										
Benzo(a)anthracene	210		210	3.5	ug/kg dry	1.00	07/29/09 15:23	ERK	9G27092	8270C
Benzo(a)pyrene	240		210	4.9	ug/kg dry	1.00	07/29/09 15:23	ERK	9G27092	8270C
Benzo(b)fluoranthene	300		210	4.0	ug/kg dry	1.00	07/29/09 15:23	ERK	9G27092	8270C
Benzo(ghi)perylene	180	J	210	2.4	ug/kg dry	1.00	07/29/09 15:23	ERK	9G27092	8270C
Benzo(k)fluoranthene	120	J	210	2.2	ug/kg dry	1.00	07/29/09 15:23	ERK	9G27092	8270C
Chrysene	220		210	2.0	ug/kg dry	1.00	07/29/09 15:23	ERK	9G27092	8270C
Fluoranthene	340		210	3.0	ug/kg dry	1.00	07/29/09 15:23	ERK	9G27092	8270C
Indeno(1,2,3-cd)pyrene	160	J	210	5.6	ug/kg dry	1.00	07/29/09 15:23	ERK	9G27092	8270C
Phenanthrene	64	J	210	4.3	ug/kg dry	1.00	07/29/09 15:23	ERK	9G27092	8270C
Pyrene	330		210	1.3	ug/kg dry	1.00	07/29/09 15:23	ERK	9G27092	8270C
Sample ID: RSG0973-07 (SW-5 - Solid)					Sampled: 07/24/09 12:10			Recvd: 07/24/09 15:20		
General Chemistry Parameters										
Percent Solids	81		0.010	NR	%	1.00	07/28/09 14:35	SRW	9G28060	Dry Weight
Semivolatile Organics by GC/MS										
Benzo(a)anthracene	590	D10,J	1000	17	ug/kg dry	5.00	07/29/09 15:48	ERK	9G27092	8270C
Benzo(a)pyrene	530	D10,J	1000	24	ug/kg dry	5.00	07/29/09 15:48	ERK	9G27092	8270C
Benzo(b)fluoranthene	680	D10,J	1000	20	ug/kg dry	5.00	07/29/09 15:48	ERK	9G27092	8270C
Benzo(ghi)perylene	360	D10,J	1000	12	ug/kg dry	5.00	07/29/09 15:48	ERK	9G27092	8270C
Benzo(k)fluoranthene	290	D10,J	1000	11	ug/kg dry	5.00	07/29/09 15:48	ERK	9G27092	8270C
Chrysene	580	D10,J	1000	10	ug/kg dry	5.00	07/29/09 15:48	ERK	9G27092	8270C
Fluoranthene	980	D10,J	1000	15	ug/kg dry	5.00	07/29/09 15:48	ERK	9G27092	8270C
Indeno(1,2,3-cd)pyrene	330	D10,J	1000	28	ug/kg dry	5.00	07/29/09 15:48	ERK	9G27092	8270C
Phenanthrene	480	D10,J	1000	21	ug/kg dry	5.00	07/29/09 15:48	ERK	9G27092	8270C
Pyrene	840	D10,J	1000	6.5	ug/kg dry	5.00	07/29/09 15:48	ERK	9G27092	8270C

Benchmark Environmental & Engineering Science
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RSG0973

Project: Benchmark- Gateway Property

Project Number: TURN-0020

Received: 07/24/09

Reported: 07/30/09 16:42

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
F-1	RSG0973-01	Solid	07/22/09 13:00	07/24/09 15:20	
SW-1	RSG0973-02	Solid	07/23/09 11:50	07/24/09 15:20	
SW-2	RSG0973-03	Solid	07/23/09 12:40	07/24/09 15:20	
SW-3	RSG0973-04	Solid	07/23/09 13:20	07/24/09 15:20	
F-2	RSG0973-05	Solid	07/23/09 13:50	07/24/09 15:20	
SW-4	RSG0973-06	Solid	07/24/09 12:00	07/24/09 15:20	
SW-5	RSG0973-07	Solid	07/24/09 12:10	07/24/09 15:20	

Benchmark Environmental & Engineering Science
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RSG0973
Project: Benchmark- Gateway Property
Project Number: TURN-0020

Received: 07/24/09
Reported: 07/30/09 16:42

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSG0973-01 (F-1 - Solid)			Sampled: 07/22/09 13:00				Recvd: 07/24/09 15:20			
General Chemistry Parameters										
Percent Solids	88		0.010	NR	%	1.00	07/28/09 14:35	SRW	9G28060	Dry Weight
Semivolatile Organics by GC/MS										
Acenaphthene	ND		190	2.3	ug/kg dry	1.00	07/29/09 13:22	ERK	9G27092	8270C
Acenaphthylene	ND		190	1.6	ug/kg dry	1.00	07/29/09 13:22	ERK	9G27092	8270C
Anthracene	ND		190	4.9	ug/kg dry	1.00	07/29/09 13:22	ERK	9G27092	8270C
Benzo(a)anthracene	ND		190	3.3	ug/kg dry	1.00	07/29/09 13:22	ERK	9G27092	8270C
Benzo(a)pyrene	ND		190	4.6	ug/kg dry	1.00	07/29/09 13:22	ERK	9G27092	8270C
Benzo(b)fluoranthene	ND		190	3.7	ug/kg dry	1.00	07/29/09 13:22	ERK	9G27092	8270C
Benzo(ghi)perylene	ND		190	2.3	ug/kg dry	1.00	07/29/09 13:22	ERK	9G27092	8270C
Benzo(k)fluoranthene	ND		190	2.1	ug/kg dry	1.00	07/29/09 13:22	ERK	9G27092	8270C
Chrysene	ND		190	1.9	ug/kg dry	1.00	07/29/09 13:22	ERK	9G27092	8270C
Dibenzo(a,h)anthracene	ND		190	2.3	ug/kg dry	1.00	07/29/09 13:22	ERK	9G27092	8270C
Fluoranthene	ND		190	2.8	ug/kg dry	1.00	07/29/09 13:22	ERK	9G27092	8270C
Fluorene	ND		190	4.4	ug/kg dry	1.00	07/29/09 13:22	ERK	9G27092	8270C
Indeno(1,2,3-cd)pyrene	ND		190	5.3	ug/kg dry	1.00	07/29/09 13:22	ERK	9G27092	8270C
Naphthalene	ND		190	3.2	ug/kg dry	1.00	07/29/09 13:22	ERK	9G27092	8270C
Phenanthrene	ND		190	4.0	ug/kg dry	1.00	07/29/09 13:22	ERK	9G27092	8270C
Pyrene	ND		190	1.2	ug/kg dry	1.00	07/29/09 13:22	ERK	9G27092	8270C
<i>2,4,6-Tribromophenol</i>	84 %		<i>Surr Limits: (39-146%)</i>				07/29/09 13:22	ERK	9G27092	8270C
<i>2-Fluorobiphenyl</i>	78 %		<i>Surr Limits: (37-120%)</i>				07/29/09 13:22	ERK	9G27092	8270C
<i>2-Fluorophenol</i>	74 %		<i>Surr Limits: (18-120%)</i>				07/29/09 13:22	ERK	9G27092	8270C
<i>Nitrobenzene-d5</i>	78 %		<i>Surr Limits: (34-132%)</i>				07/29/09 13:22	ERK	9G27092	8270C
<i>Phenol-d5</i>	76 %		<i>Surr Limits: (11-120%)</i>				07/29/09 13:22	ERK	9G27092	8270C
<i>p-Terphenyl-d14</i>	95 %		<i>Surr Limits: (58-147%)</i>				07/29/09 13:22	ERK	9G27092	8270C
Volatile Organic Compounds by EPA 8260B										
1,2,4-Trimethylbenzene	ND		5.4	0.39	ug/kg dry	1.00	07/28/09 21:16	CDC	9G28088	8260B
1,3,5-Trimethylbenzene	ND		5.4	0.35	ug/kg dry	1.00	07/28/09 21:16	CDC	9G28088	8260B
p-Cymene	ND		5.4	0.44	ug/kg dry	1.00	07/28/09 21:16	CDC	9G28088	8260B
Benzene	1.6	J	5.4	0.27	ug/kg dry	1.00	07/28/09 21:16	CDC	9G28088	8260B
Ethylbenzene	ND		5.4	0.37	ug/kg dry	1.00	07/28/09 21:16	CDC	9G28088	8260B
Isopropylbenzene	ND		5.4	0.36	ug/kg dry	1.00	07/28/09 21:16	CDC	9G28088	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.4	0.53	ug/kg dry	1.00	07/28/09 21:16	CDC	9G28088	8260B
m-Xylene & p-Xylene	ND		11	0.91	ug/kg dry	1.00	07/28/09 21:16	CDC	9G28088	8260B
n-Butylbenzene	ND		5.4	0.47	ug/kg dry	1.00	07/28/09 21:16	CDC	9G28088	8260B
n-Propylbenzene	ND		5.4	0.41	ug/kg dry	1.00	07/28/09 21:16	CDC	9G28088	8260B
o-Xylene	ND		5.4	0.27	ug/kg dry	1.00	07/28/09 21:16	CDC	9G28088	8260B
sec-Butylbenzene	ND		5.4	0.47	ug/kg dry	1.00	07/28/09 21:16	CDC	9G28088	8260B
tert-Butylbenzene	ND		5.4	0.56	ug/kg dry	1.00	07/28/09 21:16	CDC	9G28088	8260B
Toluene	ND		5.4	0.92	ug/kg dry	1.00	07/28/09 21:16	CDC	9G28088	8260B
Xylenes, total	ND		11	0.91	ug/kg dry	1.00	07/28/09 21:16	CDC	9G28088	8260B
<i>1,2-Dichloroethane-d4</i>	106 %		<i>Surr Limits: (64-126%)</i>				07/28/09 21:16	CDC	9G28088	8260B
<i>4-Bromofluorobenzene</i>	106 %		<i>Surr Limits: (72-126%)</i>				07/28/09 21:16	CDC	9G28088	8260B
<i>Toluene-d8</i>	117 %		<i>Surr Limits: (71-125%)</i>				07/28/09 21:16	CDC	9G28088	8260B

Benchmark Environmental & Engineering Science
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RSG0973
Project: Benchmark- Gateway Property
Project Number: TURN-0020

Received: 07/24/09
Reported: 07/30/09 16:42

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSG0973-02 (SW-1 - Solid)						Sampled: 07/23/09 11:50		Recvd: 07/24/09 15:20		
General Chemistry Parameters										
Percent Solids	83		0.010	NR	%	1.00	07/28/09 14:35	SRW	9G28060	Dry Weight
Semivolatile Organics by GC/MS										
Acenaphthene	ND		200	2.4	ug/kg dry	1.00	07/29/09 13:46	ERK	9G27092	8270C
Acenaphthylene	ND		200	1.7	ug/kg dry	1.00	07/29/09 13:46	ERK	9G27092	8270C
Anthracene	ND		200	5.2	ug/kg dry	1.00	07/29/09 13:46	ERK	9G27092	8270C
Benzo(a)anthracene	ND		200	3.5	ug/kg dry	1.00	07/29/09 13:46	ERK	9G27092	8270C
Benzo(a)pyrene	ND		200	4.9	ug/kg dry	1.00	07/29/09 13:46	ERK	9G27092	8270C
Benzo(b)fluoranthene	ND		200	3.9	ug/kg dry	1.00	07/29/09 13:46	ERK	9G27092	8270C
Benzo(ghi)perylene	ND		200	2.4	ug/kg dry	1.00	07/29/09 13:46	ERK	9G27092	8270C
Benzo(k)fluoranthene	ND		200	2.2	ug/kg dry	1.00	07/29/09 13:46	ERK	9G27092	8270C
Chrysene	ND		200	2.0	ug/kg dry	1.00	07/29/09 13:46	ERK	9G27092	8270C
Dibenzo(a,h)anthracene	ND		200	2.4	ug/kg dry	1.00	07/29/09 13:46	ERK	9G27092	8270C
Fluoranthene	ND		200	2.9	ug/kg dry	1.00	07/29/09 13:46	ERK	9G27092	8270C
Fluorene	ND		200	4.7	ug/kg dry	1.00	07/29/09 13:46	ERK	9G27092	8270C
Indeno(1,2,3-cd)pyrene	ND		200	5.6	ug/kg dry	1.00	07/29/09 13:46	ERK	9G27092	8270C
Naphthalene	ND		200	3.4	ug/kg dry	1.00	07/29/09 13:46	ERK	9G27092	8270C
Phenanthrene	ND		200	4.2	ug/kg dry	1.00	07/29/09 13:46	ERK	9G27092	8270C
Pyrene	ND		200	1.3	ug/kg dry	1.00	07/29/09 13:46	ERK	9G27092	8270C
<i>2,4,6-Tribromophenol</i>	91 %		<i>Surr Limits: (39-146%)</i>				07/29/09 13:46	ERK	9G27092	8270C
<i>2-Fluorobiphenyl</i>	88 %		<i>Surr Limits: (37-120%)</i>				07/29/09 13:46	ERK	9G27092	8270C
<i>2-Fluorophenol</i>	75 %		<i>Surr Limits: (18-120%)</i>				07/29/09 13:46	ERK	9G27092	8270C
<i>Nitrobenzene-d5</i>	77 %		<i>Surr Limits: (34-132%)</i>				07/29/09 13:46	ERK	9G27092	8270C
<i>Phenol-d5</i>	76 %		<i>Surr Limits: (11-120%)</i>				07/29/09 13:46	ERK	9G27092	8270C
<i>p-Terphenyl-d14</i>	93 %		<i>Surr Limits: (58-147%)</i>				07/29/09 13:46	ERK	9G27092	8270C
Volatile Organic Compounds by EPA 8260B										
1,2,4-Trimethylbenzene	ND		5.8	0.42	ug/kg dry	1.00	07/28/09 21:42	CDC	9G28088	8260B
1,3,5-Trimethylbenzene	ND		5.8	0.38	ug/kg dry	1.00	07/28/09 21:42	CDC	9G28088	8260B
p-Cymene	ND		5.8	0.47	ug/kg dry	1.00	07/28/09 21:42	CDC	9G28088	8260B
Benzene	ND		5.8	0.29	ug/kg dry	1.00	07/28/09 21:42	CDC	9G28088	8260B
Ethylbenzene	ND		5.8	0.40	ug/kg dry	1.00	07/28/09 21:42	CDC	9G28088	8260B
Isopropylbenzene	ND		5.8	0.38	ug/kg dry	1.00	07/28/09 21:42	CDC	9G28088	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.8	0.57	ug/kg dry	1.00	07/28/09 21:42	CDC	9G28088	8260B
m-Xylene & p-Xylene	ND		12	0.98	ug/kg dry	1.00	07/28/09 21:42	CDC	9G28088	8260B
n-Butylbenzene	ND		5.8	0.51	ug/kg dry	1.00	07/28/09 21:42	CDC	9G28088	8260B
n-Propylbenzene	ND		5.8	0.44	ug/kg dry	1.00	07/28/09 21:42	CDC	9G28088	8260B
o-Xylene	ND		5.8	0.29	ug/kg dry	1.00	07/28/09 21:42	CDC	9G28088	8260B
sec-Butylbenzene	ND		5.8	0.51	ug/kg dry	1.00	07/28/09 21:42	CDC	9G28088	8260B
tert-Butylbenzene	ND		5.8	0.61	ug/kg dry	1.00	07/28/09 21:42	CDC	9G28088	8260B
Toluene	ND		5.8	0.99	ug/kg dry	1.00	07/28/09 21:42	CDC	9G28088	8260B
Xylenes, total	ND		12	0.98	ug/kg dry	1.00	07/28/09 21:42	CDC	9G28088	8260B
<i>1,2-Dichloroethane-d4</i>	105 %		<i>Surr Limits: (64-126%)</i>				07/28/09 21:42	CDC	9G28088	8260B
<i>4-Bromofluorobenzene</i>	109 %		<i>Surr Limits: (72-126%)</i>				07/28/09 21:42	CDC	9G28088	8260B
<i>Toluene-d8</i>	117 %		<i>Surr Limits: (71-125%)</i>				07/28/09 21:42	CDC	9G28088	8260B

Benchmark Environmental & Engineering Science
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RSG0973
Project: Benchmark- Gateway Property
Project Number: TURN-0020

Received: 07/24/09
Reported: 07/30/09 16:42

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSG0973-03 (SW-2 - Solid)			Sampled: 07/23/09 12:40				Recvd: 07/24/09 15:20			
General Chemistry Parameters										
Percent Solids	86		0.010	NR	%	1.00	07/28/09 14:35	SRW	9G28060	Dry Weight
Semivolatile Organics by GC/MS										
Acenaphthene	ND	D10	960	11	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Acenaphthylene	500	D10,J	960	7.8	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Anthracene	280	D10,J	960	25	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Benzo(a)anthracene	1700	D10	960	17	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Benzo(a)pyrene	1700	D10	960	23	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Benzo(b)fluoranthene	2200	D10	960	19	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Benzo(ghi)perylene	1200	D10	960	11	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Benzo(k)fluoranthene	930	D10,J	960	11	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Chrysene	1700	D10	960	9.6	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Dibenzo(a,h)anthracene	320	D10,J	960	11	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Fluoranthene	3200	D10	960	14	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Fluorene	100	D10,J	960	22	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Indeno(1,2,3-cd)pyrene	1100	D10	960	26	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Naphthalene	ND	D10	960	16	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Phenanthrene	1100	D10	960	20	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
Pyrene	2700	D10	960	6.2	ug/kg dry	5.00	07/29/09 14:10	ERK	9G27092	8270C
<i>2,4,6-Tribromophenol</i>	79 %	D10	<i>Surr Limits: (39-146%)</i>				07/29/09 14:10	ERK	9G27092	8270C
<i>2-Fluorobiphenyl</i>	92 %	D10	<i>Surr Limits: (37-120%)</i>				07/29/09 14:10	ERK	9G27092	8270C
<i>2-Fluorophenol</i>	85 %	D10	<i>Surr Limits: (18-120%)</i>				07/29/09 14:10	ERK	9G27092	8270C
<i>Nitrobenzene-d5</i>	88 %	D10	<i>Surr Limits: (34-132%)</i>				07/29/09 14:10	ERK	9G27092	8270C
<i>Phenol-d5</i>	87 %	D10	<i>Surr Limits: (11-120%)</i>				07/29/09 14:10	ERK	9G27092	8270C
<i>p-Terphenyl-d14</i>	85 %	D10	<i>Surr Limits: (58-147%)</i>				07/29/09 14:10	ERK	9G27092	8270C
Volatile Organic Compounds by EPA 8260B										
1,2,4-Trimethylbenzene	ND		5.7	0.41	ug/kg dry	1.00	07/28/09 22:07	CDC	9G28088	8260B
1,3,5-Trimethylbenzene	ND		5.7	0.37	ug/kg dry	1.00	07/28/09 22:07	CDC	9G28088	8260B
p-Cymene	ND		5.7	0.46	ug/kg dry	1.00	07/28/09 22:07	CDC	9G28088	8260B
Benzene	ND		5.7	0.28	ug/kg dry	1.00	07/28/09 22:07	CDC	9G28088	8260B
Ethylbenzene	ND		5.7	0.39	ug/kg dry	1.00	07/28/09 22:07	CDC	9G28088	8260B
Isopropylbenzene	ND		5.7	0.37	ug/kg dry	1.00	07/28/09 22:07	CDC	9G28088	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.7	0.56	ug/kg dry	1.00	07/28/09 22:07	CDC	9G28088	8260B
m-Xylene & p-Xylene	ND		11	0.95	ug/kg dry	1.00	07/28/09 22:07	CDC	9G28088	8260B
n-Butylbenzene	ND		5.7	0.49	ug/kg dry	1.00	07/28/09 22:07	CDC	9G28088	8260B
n-Propylbenzene	ND		5.7	0.43	ug/kg dry	1.00	07/28/09 22:07	CDC	9G28088	8260B
o-Xylene	ND		5.7	0.28	ug/kg dry	1.00	07/28/09 22:07	CDC	9G28088	8260B
sec-Butylbenzene	ND		5.7	0.49	ug/kg dry	1.00	07/28/09 22:07	CDC	9G28088	8260B
tert-Butylbenzene	ND		5.7	0.59	ug/kg dry	1.00	07/28/09 22:07	CDC	9G28088	8260B
Toluene	ND		5.7	0.96	ug/kg dry	1.00	07/28/09 22:07	CDC	9G28088	8260B
Xylenes, total	ND		11	0.95	ug/kg dry	1.00	07/28/09 22:07	CDC	9G28088	8260B
<i>1,2-Dichloroethane-d4</i>	106 %		<i>Surr Limits: (64-126%)</i>				07/28/09 22:07	CDC	9G28088	8260B
<i>4-Bromofluorobenzene</i>	115 %		<i>Surr Limits: (72-126%)</i>				07/28/09 22:07	CDC	9G28088	8260B
<i>Toluene-d8</i>	123 %		<i>Surr Limits: (71-125%)</i>				07/28/09 22:07	CDC	9G28088	8260B

Benchmark Environmental & Engineering Science
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RSG0973

Received: 07/24/09
Reported: 07/30/09 16:42

Project: Benchmark- Gateway Property
Project Number: TURN-0020

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSG0973-04 (SW-3 - Solid)						Sampled: 07/23/09 13:20		Recvd: 07/24/09 15:20		
General Chemistry Parameters										
Percent Solids	83		0.010	NR	%	1.00	07/28/09 14:35	SRW	9G28060	Dry Weight
Semivolatile Organics by GC/MS										
Acenaphthene	ND	D10	990	12	ug/kg dry	5.00	07/29/09 14:35	ERK	9G27092	8270C
Acenaphthylene	ND	D10	990	8.0	ug/kg dry	5.00	07/29/09 14:35	ERK	9G27092	8270C
Anthracene	ND	D10	990	25	ug/kg dry	5.00	07/29/09 14:35	ERK	9G27092	8270C
Benzo(a)anthracene	690	D10,J	990	17	ug/kg dry	5.00	07/29/09 14:35	ERK	9G27092	8270C
Benzo(a)pyrene	680	D10,J	990	24	ug/kg dry	5.00	07/29/09 14:35	ERK	9G27092	8270C
Benzo(b)fluoranthene	940	D10,J	990	19	ug/kg dry	5.00	07/29/09 14:35	ERK	9G27092	8270C
Benzo(ghi)perylene	460	D10,J	990	12	ug/kg dry	5.00	07/29/09 14:35	ERK	9G27092	8270C
Benzo(k)fluoranthene	380	D10,J	990	11	ug/kg dry	5.00	07/29/09 14:35	ERK	9G27092	8270C
Chrysene	710	D10,J	990	9.8	ug/kg dry	5.00	07/29/09 14:35	ERK	9G27092	8270C
Dibenzo(a,h)anthracene	ND	D10	990	12	ug/kg dry	5.00	07/29/09 14:35	ERK	9G27092	8270C
Fluoranthene	1100	D10	990	14	ug/kg dry	5.00	07/29/09 14:35	ERK	9G27092	8270C
Fluorene	ND	D10	990	23	ug/kg dry	5.00	07/29/09 14:35	ERK	9G27092	8270C
Indeno(1,2,3-cd)pyrene	440	D10,J	990	27	ug/kg dry	5.00	07/29/09 14:35	ERK	9G27092	8270C
Naphthalene	ND	D10	990	16	ug/kg dry	5.00	07/29/09 14:35	ERK	9G27092	8270C
Phenanthrene	250	D10,J	990	21	ug/kg dry	5.00	07/29/09 14:35	ERK	9G27092	8270C
Pyrene	970	D10,J	990	6.4	ug/kg dry	5.00	07/29/09 14:35	ERK	9G27092	8270C
2,4,6-Tribromophenol	73 %	D10	Surr Limits: (39-146%)				07/29/09 14:35	ERK	9G27092	8270C
2-Fluorobiphenyl	85 %	D10	Surr Limits: (37-120%)				07/29/09 14:35	ERK	9G27092	8270C
2-Fluorophenol	75 %	D10	Surr Limits: (18-120%)				07/29/09 14:35	ERK	9G27092	8270C
Nitrobenzene-d5	80 %	D10	Surr Limits: (34-132%)				07/29/09 14:35	ERK	9G27092	8270C
Phenol-d5	82 %	D10	Surr Limits: (11-120%)				07/29/09 14:35	ERK	9G27092	8270C
p-Terphenyl-d14	79 %	D10	Surr Limits: (58-147%)				07/29/09 14:35	ERK	9G27092	8270C
Volatile Organic Compounds by EPA 8260B										
1,2,4-Trimethylbenzene	ND		5.8	0.42	ug/kg dry	1.00	07/28/09 22:32	CDC	9G28088	8260B
1,3,5-Trimethylbenzene	ND		5.8	0.37	ug/kg dry	1.00	07/28/09 22:32	CDC	9G28088	8260B
p-Cymene	ND		5.8	0.46	ug/kg dry	1.00	07/28/09 22:32	CDC	9G28088	8260B
Benzene	ND		5.8	0.28	ug/kg dry	1.00	07/28/09 22:32	CDC	9G28088	8260B
Ethylbenzene	ND		5.8	0.40	ug/kg dry	1.00	07/28/09 22:32	CDC	9G28088	8260B
Isopropylbenzene	ND		5.8	0.38	ug/kg dry	1.00	07/28/09 22:32	CDC	9G28088	8260B
Methyl-t-Butyl Ether (MTBE)	ND		5.8	0.56	ug/kg dry	1.00	07/28/09 22:32	CDC	9G28088	8260B
m-Xylene & p-Xylene	ND		12	0.97	ug/kg dry	1.00	07/28/09 22:32	CDC	9G28088	8260B
n-Butylbenzene	ND		5.8	0.50	ug/kg dry	1.00	07/28/09 22:32	CDC	9G28088	8260B
n-Propylbenzene	ND		5.8	0.44	ug/kg dry	1.00	07/28/09 22:32	CDC	9G28088	8260B
o-Xylene	ND		5.8	0.29	ug/kg dry	1.00	07/28/09 22:32	CDC	9G28088	8260B
sec-Butylbenzene	ND		5.8	0.50	ug/kg dry	1.00	07/28/09 22:32	CDC	9G28088	8260B
tert-Butylbenzene	ND		5.8	0.60	ug/kg dry	1.00	07/28/09 22:32	CDC	9G28088	8260B
Toluene	ND		5.8	0.98	ug/kg dry	1.00	07/28/09 22:32	CDC	9G28088	8260B
Xylenes, total	ND		12	0.97	ug/kg dry	1.00	07/28/09 22:32	CDC	9G28088	8260B
1,2-Dichloroethane-d4	103 %		Surr Limits: (64-126%)				07/28/09 22:32	CDC	9G28088	8260B
4-Bromofluorobenzene	106 %		Surr Limits: (72-126%)				07/28/09 22:32	CDC	9G28088	8260B
Toluene-d8	116 %		Surr Limits: (71-125%)				07/28/09 22:32	CDC	9G28088	8260B

Benchmark Environmental & Engineering Science
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RSG0973

Received: 07/24/09
Reported: 07/30/09 16:42

Project: Benchmark- Gateway Property
Project Number: TURN-0020

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSG0973-05 (F-2 - Solid)						Sampled: 07/23/09 13:50		Recvd: 07/24/09 15:20		
General Chemistry Parameters										
Percent Solids	79		0.010	NR	%	1.00	07/28/09 14:35	SRW	9G28060	Dry Weight
Semivolatile Organics by GC/MS										
Acenaphthene	ND		210	2.4	ug/kg dry	1.00	07/29/09 14:59	ERK	9G27092	8270C
Acenaphthylene	ND		210	1.7	ug/kg dry	1.00	07/29/09 14:59	ERK	9G27092	8270C
Anthracene	ND		210	5.3	ug/kg dry	1.00	07/29/09 14:59	ERK	9G27092	8270C
Benzo(a)anthracene	ND		210	3.6	ug/kg dry	1.00	07/29/09 14:59	ERK	9G27092	8270C
Benzo(a)pyrene	ND		210	5.0	ug/kg dry	1.00	07/29/09 14:59	ERK	9G27092	8270C
Benzo(b)fluoranthene	ND		210	4.0	ug/kg dry	1.00	07/29/09 14:59	ERK	9G27092	8270C
Benzo(ghi)perylene	ND		210	2.5	ug/kg dry	1.00	07/29/09 14:59	ERK	9G27092	8270C
Benzo(k)fluoranthene	ND		210	2.3	ug/kg dry	1.00	07/29/09 14:59	ERK	9G27092	8270C
Chrysene	ND		210	2.1	ug/kg dry	1.00	07/29/09 14:59	ERK	9G27092	8270C
Dibenzo(a,h)anthracene	ND		210	2.5	ug/kg dry	1.00	07/29/09 14:59	ERK	9G27092	8270C
Fluoranthene	ND		210	3.0	ug/kg dry	1.00	07/29/09 14:59	ERK	9G27092	8270C
Fluorene	ND		210	4.8	ug/kg dry	1.00	07/29/09 14:59	ERK	9G27092	8270C
Indeno(1,2,3-cd)pyrene	ND		210	5.8	ug/kg dry	1.00	07/29/09 14:59	ERK	9G27092	8270C
Naphthalene	ND		210	3.5	ug/kg dry	1.00	07/29/09 14:59	ERK	9G27092	8270C
Phenanthrene	ND		210	4.4	ug/kg dry	1.00	07/29/09 14:59	ERK	9G27092	8270C
Pyrene	ND		210	1.3	ug/kg dry	1.00	07/29/09 14:59	ERK	9G27092	8270C
<i>2,4,6-Tribromophenol</i>	81 %		<i>Surr Limits: (39-146%)</i>				07/29/09 14:59	ERK	9G27092	8270C
<i>2-Fluorobiphenyl</i>	74 %		<i>Surr Limits: (37-120%)</i>				07/29/09 14:59	ERK	9G27092	8270C
<i>2-Fluorophenol</i>	74 %		<i>Surr Limits: (18-120%)</i>				07/29/09 14:59	ERK	9G27092	8270C
<i>Nitrobenzene-d5</i>	74 %		<i>Surr Limits: (34-132%)</i>				07/29/09 14:59	ERK	9G27092	8270C
<i>Phenol-d5</i>	74 %		<i>Surr Limits: (11-120%)</i>				07/29/09 14:59	ERK	9G27092	8270C
<i>p-Terphenyl-d14</i>	89 %		<i>Surr Limits: (58-147%)</i>				07/29/09 14:59	ERK	9G27092	8270C
Volatile Organic Compounds by EPA 8260B										
1,2,4-Trimethylbenzene	ND		6.2	0.45	ug/kg dry	1.00	07/28/09 22:57	CDC	9G28088	8260B
1,3,5-Trimethylbenzene	ND		6.2	0.40	ug/kg dry	1.00	07/28/09 22:57	CDC	9G28088	8260B
p-Cymene	ND		6.2	0.49	ug/kg dry	1.00	07/28/09 22:57	CDC	9G28088	8260B
Benzene	ND		6.2	0.30	ug/kg dry	1.00	07/28/09 22:57	CDC	9G28088	8260B
Ethylbenzene	ND		6.2	0.43	ug/kg dry	1.00	07/28/09 22:57	CDC	9G28088	8260B
Isopropylbenzene	ND		6.2	0.40	ug/kg dry	1.00	07/28/09 22:57	CDC	9G28088	8260B
Methyl-t-Butyl Ether (MTBE)	ND		6.2	0.60	ug/kg dry	1.00	07/28/09 22:57	CDC	9G28088	8260B
m-Xylene & p-Xylene	ND		12	1.0	ug/kg dry	1.00	07/28/09 22:57	CDC	9G28088	8260B
n-Butylbenzene	ND		6.2	0.54	ug/kg dry	1.00	07/28/09 22:57	CDC	9G28088	8260B
n-Propylbenzene	ND		6.2	0.47	ug/kg dry	1.00	07/28/09 22:57	CDC	9G28088	8260B
o-Xylene	ND		6.2	0.31	ug/kg dry	1.00	07/28/09 22:57	CDC	9G28088	8260B
sec-Butylbenzene	ND		6.2	0.54	ug/kg dry	1.00	07/28/09 22:57	CDC	9G28088	8260B
tert-Butylbenzene	ND		6.2	0.64	ug/kg dry	1.00	07/28/09 22:57	CDC	9G28088	8260B
Toluene	ND		6.2	1.0	ug/kg dry	1.00	07/28/09 22:57	CDC	9G28088	8260B
Xylenes, total	ND		12	1.0	ug/kg dry	1.00	07/28/09 22:57	CDC	9G28088	8260B
<i>1,2-Dichloroethane-d4</i>	103 %		<i>Surr Limits: (64-126%)</i>				07/28/09 22:57	CDC	9G28088	8260B
<i>4-Bromofluorobenzene</i>	105 %		<i>Surr Limits: (72-126%)</i>				07/28/09 22:57	CDC	9G28088	8260B
<i>Toluene-d8</i>	112 %		<i>Surr Limits: (71-125%)</i>				07/28/09 22:57	CDC	9G28088	8260B

Benchmark Environmental & Engineering Science
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RSG0973
Project: Benchmark- Gateway Property
Project Number: TURN-0020

Received: 07/24/09
Reported: 07/30/09 16:42

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method	
Sample ID: RSG0973-06 (SW-4 - Solid)						Sampled: 07/24/09 12:00		Recvd: 07/24/09 15:20			
General Chemistry Parameters											
Percent Solids	82		0.010	NR	%	1.00	07/28/09 14:35	SRW	9G28060	Dry Weight	
Semivolatile Organics by GC/MS											
Acenaphthene	ND		210	2.4	ug/kg dry	1.00	07/29/09 15:23	ERK	9G27092	8270C	
Acenaphthylene	ND		210	1.7	ug/kg dry	1.00	07/29/09 15:23	ERK	9G27092	8270C	
Anthracene	ND		210	5.2	ug/kg dry	1.00	07/29/09 15:23	ERK	9G27092	8270C	
Benzo(a)anthracene	210		210	3.5	ug/kg dry	1.00	07/29/09 15:23	ERK	9G27092	8270C	
Benzo(a)pyrene	240		210	4.9	ug/kg dry	1.00	07/29/09 15:23	ERK	9G27092	8270C	
Benzo(b)fluoranthene	300		210	4.0	ug/kg dry	1.00	07/29/09 15:23	ERK	9G27092	8270C	
Benzo(ghi)perylene	180	J	210	2.4	ug/kg dry	1.00	07/29/09 15:23	ERK	9G27092	8270C	
Benzo(k)fluoranthene	120	J	210	2.2	ug/kg dry	1.00	07/29/09 15:23	ERK	9G27092	8270C	
Chrysene	220		210	2.0	ug/kg dry	1.00	07/29/09 15:23	ERK	9G27092	8270C	
Dibenzo(a,h)anthracene	ND		210	2.4	ug/kg dry	1.00	07/29/09 15:23	ERK	9G27092	8270C	
Fluoranthene	340		210	3.0	ug/kg dry	1.00	07/29/09 15:23	ERK	9G27092	8270C	
Fluorene	ND		210	4.7	ug/kg dry	1.00	07/29/09 15:23	ERK	9G27092	8270C	
Indeno(1,2,3-cd)pyrene	160	J	210	5.6	ug/kg dry	1.00	07/29/09 15:23	ERK	9G27092	8270C	
Naphthalene	ND		210	3.4	ug/kg dry	1.00	07/29/09 15:23	ERK	9G27092	8270C	
Phenanthrene	64	J	210	4.3	ug/kg dry	1.00	07/29/09 15:23	ERK	9G27092	8270C	
Pyrene	330		210	1.3	ug/kg dry	1.00	07/29/09 15:23	ERK	9G27092	8270C	
2,4,6-Tribromophenol											
	82 %		<i>Surr Limits: (39-146%)</i>					07/29/09 15:23	ERK	9G27092	8270C
2-Fluorobiphenyl											
	85 %		<i>Surr Limits: (37-120%)</i>					07/29/09 15:23	ERK	9G27092	8270C
2-Fluorophenol											
	86 %		<i>Surr Limits: (18-120%)</i>					07/29/09 15:23	ERK	9G27092	8270C
Nitrobenzene-d5											
	86 %		<i>Surr Limits: (34-132%)</i>					07/29/09 15:23	ERK	9G27092	8270C
Phenol-d5											
	89 %		<i>Surr Limits: (11-120%)</i>					07/29/09 15:23	ERK	9G27092	8270C
p-Terphenyl-d14											
	88 %		<i>Surr Limits: (58-147%)</i>					07/29/09 15:23	ERK	9G27092	8270C
Volatile Organic Compounds by EPA 8260B											
1,2,4-Trimethylbenzene	ND		5.7	0.41	ug/kg dry	1.00	07/28/09 23:22	CDC	9G28088	8260B	
1,3,5-Trimethylbenzene	ND		5.7	0.37	ug/kg dry	1.00	07/28/09 23:22	CDC	9G28088	8260B	
p-Cymene	ND		5.7	0.46	ug/kg dry	1.00	07/28/09 23:22	CDC	9G28088	8260B	
Benzene	ND		5.7	0.28	ug/kg dry	1.00	07/28/09 23:22	CDC	9G28088	8260B	
Ethylbenzene	ND		5.7	0.40	ug/kg dry	1.00	07/28/09 23:22	CDC	9G28088	8260B	
Isopropylbenzene	ND		5.7	0.38	ug/kg dry	1.00	07/28/09 23:22	CDC	9G28088	8260B	
Methyl-t-Butyl Ether (MTBE)	ND		5.7	0.56	ug/kg dry	1.00	07/28/09 23:22	CDC	9G28088	8260B	
m-Xylene & p-Xylene	ND		11	0.96	ug/kg dry	1.00	07/28/09 23:22	CDC	9G28088	8260B	
n-Butylbenzene	ND		5.7	0.50	ug/kg dry	1.00	07/28/09 23:22	CDC	9G28088	8260B	
n-Propylbenzene	ND		5.7	0.43	ug/kg dry	1.00	07/28/09 23:22	CDC	9G28088	8260B	
o-Xylene	ND		5.7	0.29	ug/kg dry	1.00	07/28/09 23:22	CDC	9G28088	8260B	
sec-Butylbenzene	ND		5.7	0.50	ug/kg dry	1.00	07/28/09 23:22	CDC	9G28088	8260B	
tert-Butylbenzene	ND		5.7	0.60	ug/kg dry	1.00	07/28/09 23:22	CDC	9G28088	8260B	
Toluene	ND		5.7	0.97	ug/kg dry	1.00	07/28/09 23:22	CDC	9G28088	8260B	
Xylenes, total	ND		11	0.96	ug/kg dry	1.00	07/28/09 23:22	CDC	9G28088	8260B	
1,2-Dichloroethane-d4											
	103 %		<i>Surr Limits: (64-126%)</i>					07/28/09 23:22	CDC	9G28088	8260B
4-Bromofluorobenzene											
	107 %		<i>Surr Limits: (72-126%)</i>					07/28/09 23:22	CDC	9G28088	8260B
Toluene-d8											
	112 %		<i>Surr Limits: (71-125%)</i>					07/28/09 23:22	CDC	9G28088	8260B

Benchmark Environmental & Engineering Science
2558 Hamburg Turnpike, Suite 300
Lackawanna, NY 14218

Work Order: RSG0973

Received: 07/24/09
Reported: 07/30/09 16:42

Project: Benchmark- Gateway Property
Project Number: TURN-0020

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSG0973-07 (SW-5 - Solid)						Sampled: 07/24/09 12:10		Recvd: 07/24/09 15:20		
General Chemistry Parameters										
Percent Solids	81		0.010	NR	%	1.00	07/28/09 14:35	SRW	9G28060	Dry Weight
Semivolatile Organics by GC/MS										
Acenaphthene	ND	D10	1000	12	ug/kg dry	5.00	07/29/09 15:48	ERK	9G27092	8270C
Acenaphthylene	ND	D10	1000	8.3	ug/kg dry	5.00	07/29/09 15:48	ERK	9G27092	8270C
Anthracene	ND	D10	1000	26	ug/kg dry	5.00	07/29/09 15:48	ERK	9G27092	8270C
Benzo(a)anthracene	590	D10,J	1000	17	ug/kg dry	5.00	07/29/09 15:48	ERK	9G27092	8270C
Benzo(a)pyrene	530	D10,J	1000	24	ug/kg dry	5.00	07/29/09 15:48	ERK	9G27092	8270C
Benzo(b)fluoranthene	680	D10,J	1000	20	ug/kg dry	5.00	07/29/09 15:48	ERK	9G27092	8270C
Benzo(ghi)perylene	360	D10,J	1000	12	ug/kg dry	5.00	07/29/09 15:48	ERK	9G27092	8270C
Benzo(k)fluoranthene	290	D10,J	1000	11	ug/kg dry	5.00	07/29/09 15:48	ERK	9G27092	8270C
Chrysene	580	D10,J	1000	10	ug/kg dry	5.00	07/29/09 15:48	ERK	9G27092	8270C
Dibenzo(a,h)anthracene	ND	D10	1000	12	ug/kg dry	5.00	07/29/09 15:48	ERK	9G27092	8270C
Fluoranthene	980	D10,J	1000	15	ug/kg dry	5.00	07/29/09 15:48	ERK	9G27092	8270C
Fluorene	ND	D10	1000	23	ug/kg dry	5.00	07/29/09 15:48	ERK	9G27092	8270C
Indeno(1,2,3-cd)pyrene	330	D10,J	1000	28	ug/kg dry	5.00	07/29/09 15:48	ERK	9G27092	8270C
Naphthalene	ND	D10	1000	17	ug/kg dry	5.00	07/29/09 15:48	ERK	9G27092	8270C
Phenanthrene	480	D10,J	1000	21	ug/kg dry	5.00	07/29/09 15:48	ERK	9G27092	8270C
Pyrene	840	D10,J	1000	6.5	ug/kg dry	5.00	07/29/09 15:48	ERK	9G27092	8270C
<i>2,4,6-Tribromophenol</i>	59 %	D10	<i>Surr Limits: (39-146%)</i>				07/29/09 15:48	ERK	9G27092	8270C
<i>2-Fluorobiphenyl</i>	65 %	D10	<i>Surr Limits: (37-120%)</i>				07/29/09 15:48	ERK	9G27092	8270C
<i>2-Fluorophenol</i>	67 %	D10	<i>Surr Limits: (18-120%)</i>				07/29/09 15:48	ERK	9G27092	8270C
<i>Nitrobenzene-d5</i>	66 %	D10	<i>Surr Limits: (34-132%)</i>				07/29/09 15:48	ERK	9G27092	8270C
<i>Phenol-d5</i>	68 %	D10	<i>Surr Limits: (11-120%)</i>				07/29/09 15:48	ERK	9G27092	8270C
<i>p-Terphenyl-d14</i>	61 %	D10	<i>Surr Limits: (58-147%)</i>				07/29/09 15:48	ERK	9G27092	8270C
Volatile Organic Compounds by EPA 8260B										
1,2,4-Trimethylbenzene	ND		6.1	0.44	ug/kg dry	1.00	07/28/09 23:47	CDC	9G28088	8260B
1,3,5-Trimethylbenzene	ND		6.1	0.39	ug/kg dry	1.00	07/28/09 23:47	CDC	9G28088	8260B
p-Cymene	ND		6.1	0.49	ug/kg dry	1.00	07/28/09 23:47	CDC	9G28088	8260B
Benzene	ND		6.1	0.30	ug/kg dry	1.00	07/28/09 23:47	CDC	9G28088	8260B
Ethylbenzene	ND		6.1	0.42	ug/kg dry	1.00	07/28/09 23:47	CDC	9G28088	8260B
Isopropylbenzene	ND		6.1	0.40	ug/kg dry	1.00	07/28/09 23:47	CDC	9G28088	8260B
Methyl-t-Butyl Ether (MTBE)	ND		6.1	0.60	ug/kg dry	1.00	07/28/09 23:47	CDC	9G28088	8260B
m-Xylene & p-Xylene	ND		12	1.0	ug/kg dry	1.00	07/28/09 23:47	CDC	9G28088	8260B
n-Butylbenzene	ND		6.1	0.53	ug/kg dry	1.00	07/28/09 23:47	CDC	9G28088	8260B
n-Propylbenzene	ND		6.1	0.46	ug/kg dry	1.00	07/28/09 23:47	CDC	9G28088	8260B
o-Xylene	ND		6.1	0.30	ug/kg dry	1.00	07/28/09 23:47	CDC	9G28088	8260B
sec-Butylbenzene	ND		6.1	0.53	ug/kg dry	1.00	07/28/09 23:47	CDC	9G28088	8260B
tert-Butylbenzene	ND		6.1	0.64	ug/kg dry	1.00	07/28/09 23:47	CDC	9G28088	8260B
Toluene	ND		6.1	1.0	ug/kg dry	1.00	07/28/09 23:47	CDC	9G28088	8260B
Xylenes, total	ND		12	1.0	ug/kg dry	1.00	07/28/09 23:47	CDC	9G28088	8260B
<i>1,2-Dichloroethane-d4</i>	106 %		<i>Surr Limits: (64-126%)</i>				07/28/09 23:47	CDC	9G28088	8260B
<i>4-Bromofluorobenzene</i>	108 %		<i>Surr Limits: (72-126%)</i>				07/28/09 23:47	CDC	9G28088	8260B
<i>Toluene-d8</i>	117 %		<i>Surr Limits: (71-125%)</i>				07/28/09 23:47	CDC	9G28088	8260B

Benchmark Environmental & Engineering Science
 2558 Hamburg Turnpike, Suite 300
 Lackawanna, NY 14218

Work Order: RSG0973

Project: Benchmark- Gateway Property
 Project Number: TURN-0020

Received: 07/24/09
 Reported: 07/30/09 16:42

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
General Chemistry Parameters									
Dry Weight	9G28060	RSG0973-01	10.00	g	10.00	g	07/28/09 14:23	SRW	Dry Weight
Dry Weight	9G28060	RSG0973-02	10.00	g	10.00	g	07/28/09 14:23	SRW	Dry Weight
Dry Weight	9G28060	RSG0973-03	10.00	g	10.00	g	07/28/09 14:23	SRW	Dry Weight
Dry Weight	9G28060	RSG0973-04	10.00	g	10.00	g	07/28/09 14:23	SRW	Dry Weight
Dry Weight	9G28060	RSG0973-05	10.00	g	10.00	g	07/28/09 14:23	SRW	Dry Weight
Dry Weight	9G28060	RSG0973-06	10.00	g	10.00	g	07/28/09 14:23	SRW	Dry Weight
Dry Weight	9G28060	RSG0973-07	10.00	g	10.00	g	07/28/09 14:23	SRW	Dry Weight
Semivolatile Organics by GC/MS									
8270C	9G27092	RSG0973-01	30.12	g	1.00	mL	07/28/09 08:00	CXM	3550B MB
8270C	9G27092	RSG0973-02	30.15	g	1.00	mL	07/28/09 08:00	CXM	3550B MB
8270C	9G27092	RSG0973-06	30.23	g	1.00	mL	07/28/09 08:00	CXM	3550B MB
8270C	9G27092	RSG0973-05	30.65	g	1.00	mL	07/28/09 08:00	CXM	3550B MB
8270C	9G27092	RSG0973-03	30.84	g	1.00	mL	07/28/09 08:00	CXM	3550B MB
8270C	9G27092	RSG0973-07	30.84	g	1.00	mL	07/28/09 08:00	CXM	3550B MB
8270C	9G27092	RSG0973-04	30.88	g	1.00	mL	07/28/09 08:00	CXM	3550B MB
Volatile Organic Compounds by EPA 8260B									
8260B	9G28088	RSG0973-07	5.04	g	5.00	mL	07/28/09 17:17	CDC	5030B MS
8260B	9G28088	RSG0973-05	5.12	g	5.00	mL	07/28/09 17:17	CDC	5030B MS
8260B	9G28088	RSG0973-03	5.13	g	5.00	mL	07/28/09 17:17	CDC	5030B MS
8260B	9G28088	RSG0973-02	5.14	g	5.00	mL	07/28/09 17:17	CDC	5030B MS
8260B	9G28088	RSG0973-04	5.21	g	5.00	mL	07/28/09 17:17	CDC	5030B MS
8260B	9G28088	RSG0973-01	5.26	g	5.00	mL	07/28/09 17:17	CDC	5030B MS
8260B	9G28088	RSG0973-06	5.32	g	5.00	mL	07/28/09 17:17	CDC	5030B MS

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 07/29/09 (Lab Number:9G27092-BLK1, Batch: 9G27092)											
Acenaphthene			160	1.9	ug/kg wet	ND					
Acenaphthylene			160	1.3	ug/kg wet	ND					
Anthracene			160	4.2	ug/kg wet	ND					
Benzo[a]anthracene			160	2.8	ug/kg wet	ND					
Benzo[a]pyrene			160	3.9	ug/kg wet	ND					
Benzo[b]fluoranthene			160	3.2	ug/kg wet	ND					
Benzo[g,h,i]perylene			160	2.0	ug/kg wet	ND					
Benzo[k]fluoranthene			160	1.8	ug/kg wet	ND					
Chrysene			160	1.6	ug/kg wet	ND					
Dibenz[a,h]anthracene			160	1.9	ug/kg wet	ND					
Fluoranthene			160	2.4	ug/kg wet	ND					
Fluorene			160	3.8	ug/kg wet	ND					
Indeno[1,2,3-cd]pyrene			160	4.5	ug/kg wet	ND					
Naphthalene			160	2.7	ug/kg wet	ND					
Phenanthrene			160	3.4	ug/kg wet	ND					
Pyrene			160	1.1	ug/kg wet	ND					
<i>Surrogate:</i>					<i>ug/kg wet</i>		87	39-146			
<i>2,4,6-Tribromophenol</i>											
<i>Surrogate:</i>					<i>ug/kg wet</i>		86	37-120			
<i>2-Fluorobiphenyl</i>											
<i>Surrogate:</i>					<i>ug/kg wet</i>		73	18-120			
<i>2-Fluorophenol</i>											
<i>Surrogate:</i>					<i>ug/kg wet</i>		76	34-132			
<i>Nitrobenzene-d5</i>											
LCS Analyzed: 07/29/09 (Lab Number:9G27092-BS1, Batch: 9G27092)											
Acenaphthene		3300	170	2.0	ug/kg wet	3060	93	53-119			
Acenaphthylene		3300	170	1.4	ug/kg wet	3040	92				
Anthracene		3300	170	4.3	ug/kg wet	3460	105				
Benzo[a]anthracene		3300	170	2.9	ug/kg wet	3640	110				
Benzo[a]pyrene		3300	170	4.0	ug/kg wet	3880	118				
Benzo[b]fluoranthene		3300	170	3.2	ug/kg wet	3900	118				
Benzo[g,h,i]perylene		3300	170	2.0	ug/kg wet	3540	107				
Benzo[k]fluoranthene		3300	170	1.8	ug/kg wet	3670	111				
Chrysene		3300	170	1.7	ug/kg wet	3710	113				
Dibenz[a,h]anthracene		3300	170	2.0	ug/kg wet	3710	112				
Fluoranthene		3300	170	2.4	ug/kg wet	3630	110				
Fluorene		3300	170	3.8	ug/kg wet	3220	97				
Indeno[1,2,3-cd]pyrene		3300	170	4.6	ug/kg wet	3790	115				
Naphthalene		3300	170	2.8	ug/kg wet	2790	85				

TestAmerica Buffalo

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
LCS Analyzed: 07/29/09 (Lab Number:9G27092-BS1, Batch: 9G27092)											
Phenanthrene		3300	170	3.5	ug/kg wet	3520	107				
Pyrene		3300	170	1.1	ug/kg wet	3590	109	51-133			
<i>Surrogate:</i>						<i>ug/kg wet</i>	99	39-146			
<i>2,4,6-Tribromophenol</i>						<i>ug/kg wet</i>	82	37-120			
<i>Surrogate:</i>						<i>ug/kg wet</i>	67	18-120			
<i>2-Fluorobiphenyl</i>						<i>ug/kg wet</i>	76	34-132			
<i>Surrogate:</i>						<i>ug/kg wet</i>					
<i>2-Fluorophenol</i>						<i>ug/kg wet</i>					
<i>Surrogate:</i>						<i>ug/kg wet</i>					
<i>Nitrobenzene-d5</i>						<i>ug/kg wet</i>					
LCS Dup Analyzed: 07/29/09 (Lab Number:9G27092-BSD1, Batch: 9G27092)											
Acenaphthene		3300	170	2.0	ug/kg wet	3040	92	53-119	0.6	35	
Acenaphthylene		3300	170	1.4	ug/kg wet	3050	92		0.4		
Anthracene		3300	170	4.3	ug/kg wet	3350	101		3		
Benzo[a]anthracene		3300	170	2.9	ug/kg wet	3530	107		3		
Benzo[a]pyrene		3300	170	4.0	ug/kg wet	3710	112		5		
Benzo[b]fluoranthene		3300	170	3.2	ug/kg wet	3400	103		14		
Benzo[g,h,i]perylene		3300	170	2.0	ug/kg wet	3430	104		3		
Benzo[k]fluoranthene		3300	170	1.8	ug/kg wet	3800	115		4		
Chrysene		3300	170	1.7	ug/kg wet	3580	108		4		
Dibenz[a,h]anthracene		3300	170	2.0	ug/kg wet	3640	110		2		
Fluoranthene		3300	170	2.4	ug/kg wet	3500	106		3		
Fluorene		3300	170	3.9	ug/kg wet	3170	96		1		
Indeno[1,2,3-cd]pyrene		3300	170	4.6	ug/kg wet	3650	111		4		
Naphthalene		3300	170	2.8	ug/kg wet	2840	86		2		
Phenanthrene		3300	170	3.5	ug/kg wet	3430	104		2		
Pyrene		3300	170	1.1	ug/kg wet	3480	105	51-133	3	35	
<i>Surrogate:</i>						<i>ug/kg wet</i>	97	39-146			
<i>2,4,6-Tribromophenol</i>						<i>ug/kg wet</i>	82	37-120			
<i>Surrogate:</i>						<i>ug/kg wet</i>	73	18-120			
<i>2-Fluorobiphenyl</i>						<i>ug/kg wet</i>	80	34-132			
<i>Surrogate:</i>						<i>ug/kg wet</i>					
<i>2-Fluorophenol</i>						<i>ug/kg wet</i>					
<i>Surrogate:</i>						<i>ug/kg wet</i>					
<i>Nitrobenzene-d5</i>						<i>ug/kg wet</i>					

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatiles Organic Compounds by EPA 8260B											
Blank Analyzed: 07/28/09 (Lab Number:9G28088-BLK1, Batch: 9G28088)											
1,2,4-Trimethylbenzene			5.0	0.36	ug/kg wet	ND					
1,3,5-Trimethylbenzene			5.0	0.32	ug/kg wet	ND					
4-Isopropyltoluene			5.0	0.40	ug/kg wet	ND					
Benzene			5.0	0.24	ug/kg wet	ND					
Ethylbenzene			5.0	0.35	ug/kg wet	ND					
Isopropylbenzene			5.0	0.33	ug/kg wet	ND					
Methyl tert-Butyl Ether			5.0	0.49	ug/kg wet	ND					
m-Xylene & p-Xylene			10	0.84	ug/kg wet	ND					
n-Butylbenzene			5.0	0.43	ug/kg wet	ND					
n-Propylbenzene			5.0	0.38	ug/kg wet	ND					
o-Xylene			5.0	0.25	ug/kg wet	ND					
sec-Butylbenzene			5.0	0.43	ug/kg wet	ND					
tert-Butylbenzene			5.0	0.52	ug/kg wet	ND					
Toluene			5.0	0.85	ug/kg wet	ND					
Xylenes, total			10	0.84	ug/kg wet	ND					

<i>Surrogate:</i>					ug/kg wet		102	64-126			
<i>1,2-Dichloroethane-d4</i>											
<i>Surrogate:</i>					ug/kg wet		107	72-126			
<i>4-Bromofluorobenzene</i>											
<i>Surrogate: Toluene-d8</i>					ug/kg wet		120	71-125			

LCS Analyzed: 07/28/09 (Lab Number:9G28088-BS1, Batch: 9G28088)

1,1,1,2-Tetrachloroethane	50	5.0	5.0	0.31	ug/kg wet	48.7	97	74-127			
1,1,1-Trichloroethane	50	5.0	5.0	0.36	ug/kg wet	46.7	93	77-121			
1,1,2,2-Tetrachloroethane	50	5.0	5.0	0.81	ug/kg wet	59.4	119	80-120			
1,1,2-Trichloroethane	50	5.0	5.0	0.25	ug/kg wet	55.6	111	78-122			
1,1,2-Trichlorotrifluoroethane	50	5.0	5.0	0.53	ug/kg wet	46.5	93	60-140			
1,1-Dichloroethane	50	5.0	5.0	0.25	ug/kg wet	51.2	102	79-126			
1,1-Dichloroethene	50	5.0	5.0	0.61	ug/kg wet	56.5	113	65-153			
1,1-Dichloropropene	50	5.0	5.0	0.29	ug/kg wet	50.1	100	72-128			
1,2,3-Trichlorobenzene	50	5.0	5.0	0.53	ug/kg wet	49.4	99	60-120			
1,2,3-Trichloropropane	50	5.0	5.0	0.51	ug/kg wet	49.9	100	73-128			
1,2,4-Trichlorobenzene	50	5.0	5.0	0.30	ug/kg wet	49.6	99	64-120			
1,2,4-Trimethylbenzene	50	5.0	5.0	0.36	ug/kg wet	49.6	99	74-120			
1,2-Dibromo-3-chloropropane	50	5.0	5.0	1.0	ug/kg wet	48.8	98	63-124			
1,2-Dibromoethane (EDB)	50	5.0	5.0	0.19	ug/kg wet	56.1	112	78-120			
1,2-Dichlorobenzene	50	5.0	5.0	0.75	ug/kg wet	51.5	103	75-120			

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Project: Benchmark- Gateway Property
Project Number: TURN-0020

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
<u>Volatiles Organic Compounds by EPA 8260B</u>											
LCS Analyzed: 07/28/09 (Lab Number:9G28088-BS1, Batch: 9G28088)											
1,2-Dichloroethane		50	5.0	0.25	ug/kg wet	52.6	105	77-122			
1,2-Dichloroethene, Total		100	10	2.6	ug/kg wet	102	102	82-120			
1,2-Dichloropropane		50	5.0	0.26	ug/kg wet	53.1	106	75-124			
1,3,5-Trimethylbenzene		50	5.0	0.32	ug/kg wet	50.8	102	74-120			
1,3-Dichlorobenzene		50	5.0	0.71	ug/kg wet	51.2	102	74-120			
1,3-Dichloropropane		50	5.0	0.30	ug/kg wet	53.5	107	72-127			
1,4-Dichlorobenzene		50	5.0	0.70	ug/kg wet	52.3	105	73-120			
2-Butanone (MEK)		250	25	6.8	ug/kg wet	275	110	70-134			
2-Hexanone		250	25	1.7	ug/kg wet	278	111	59-130			
4-Isopropyltoluene		50	5.0	0.40	ug/kg wet	49.0	98	74-120			
4-Methyl-2-pentanone (MIBK)		250	25	1.6	ug/kg wet	272	109	65-133			
Acetone		250	25	1.1	ug/kg wet	297	119	61-137			
Acrylonitrile		250	100	2.1	ug/kg wet	274	110	65-134			
Benzene		50	5.0	0.24	ug/kg wet	51.4	103	79-127			
Bromochloromethane		50	5.0	0.36	ug/kg wet	52.5	105	75-134			
Bromodichloromethane		50	5.0	0.26	ug/kg wet	52.0	104	80-122			
Bromoform		50	5.0	0.46	ug/kg wet	54.3	109	68-126			
Bromomethane		50	5.0	0.46	ug/kg wet	64.8	130	37-149			
Carbon disulfide		50	5.0	0.43	ug/kg wet	48.2	96	64-131			
Carbon Tetrachloride		50	5.0	0.18	ug/kg wet	43.6	87	75-135			
Chlorobenzene		50	5.0	0.22	ug/kg wet	51.7	103	76-124			
Chlorodibromomethane		50	5.0	0.28	ug/kg wet	53.9	108	76-125			
Chloroethane		50	5.0	0.81	ug/kg wet	61.7	123	69-135			
Chloroform		50	5.0	0.31	ug/kg wet	51.5	103	80-118			
Chloromethane		50	5.0	0.30	ug/kg wet	51.4	103	63-127			
cis-1,2-Dichloroethene		50	5.0	0.25	ug/kg wet	51.1	102	81-117			
cis-1,3-Dichloropropene		50	5.0	0.29	ug/kg wet	53.9	108	82-120			
Cyclohexane		50	5.0	0.23	ug/kg wet	45.3	91	70-130			
Dibromomethane		50	5.0	0.52	ug/kg wet	54.6	109	73-130			
Dichlorodifluoromethane		50	5.0	0.41	ug/kg wet	45.0	90	57-142			
Ethylbenzene		50	5.0	0.35	ug/kg wet	51.2	102	80-120			
Iodomethane		50	5.0	0.24	ug/kg wet	41.5	83	59-149			
Isopropylbenzene		50	5.0	0.33	ug/kg wet	53.1	106	72-120			
Methyl Acetate		50	5.0	0.27	ug/kg wet	57.5	115	60-140			
Methyl tert-Butyl Ether		50	5.0	0.49	ug/kg wet	51.9	104	63-125			
Methylcyclohexane		50	5.0	0.32	ug/kg wet	46.5	93	60-140			
Methylene Chloride		50	5.0	0.35	ug/kg wet	35.4	71	61-127			

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LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
<u>Volatiles Organic Compounds by EPA 8260B</u>											
LCS Analyzed: 07/28/09 (Lab Number:9G28088-BS1, Batch: 9G28088)											
m-Xylene & p-Xylene		100	10	0.84	ug/kg wet	101	101	70-130			
n-Butylbenzene		50	5.0	0.43	ug/kg wet	50.3	101	70-120			
n-Propylbenzene		50	5.0	0.38	ug/kg wet	50.1	100	70-130			
o-Xylene		50	5.0	0.25	ug/kg wet	49.9	100	70-130			
sec-Butylbenzene		50	5.0	0.43	ug/kg wet	50.0	100	74-120			
Styrene		50	5.0	0.25	ug/kg wet	53.6	107	80-120			
tert-Butylbenzene		50	5.0	0.52	ug/kg wet	49.3	99	73-120			
Tetrachloroethene		50	5.0	0.67	ug/kg wet	49.9	100	74-122			
Toluene		50	5.0	0.85	ug/kg wet	51.2	102	74-128			
trans-1,2-Dichloroethene		50	5.0	0.52	ug/kg wet	50.8	102	78-126			
trans-1,3-Dichloropropene		50	5.0	0.24	ug/kg wet	47.8	96	73-123			
trans-1,4-Dichloro-2-butene		250	25	1.4	ug/kg wet	189	76	38-155			
Trichloroethene		50	5.0	0.35	ug/kg wet	51.5	103	77-129			
Trichlorofluoromethane		50	5.0	1.6	ug/kg wet	48.7	97	65-146			
Vinyl acetate		250	25	1.0	ug/kg wet	270	108	53-134			
Vinyl chloride		50	10	0.20	ug/kg wet	50.3	101	61-133			
Xylenes, total		150	10	0.84	ug/kg wet	151	101	80-120			
<i>Surrogate:</i>					<i>ug/kg wet</i>		<i>111</i>	<i>64-126</i>			
<i>1,2-Dichloroethane-d4</i>											
<i>Surrogate:</i>					<i>ug/kg wet</i>		<i>110</i>	<i>72-126</i>			
<i>4-Bromofluorobenzene</i>											
<i>Surrogate: Toluene-d8</i>					<i>ug/kg wet</i>		<i>116</i>	<i>71-125</i>			

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt _____
 Drinking Water? Yes No

Chain of Custody Record

TAL-4124 (1/00/7)

Client Benchmark		Project Manager Tom Forbes		Date 7-24-09		Chain of Custody Number 133634									
Address 2558 Hamburg Turnpike		Telephone Number (Area Code)/Fax Number 716-225-3314		Lab Number		Page 1 of 1									
City Lackawanna		Site Contact Brock Greene Brian Fisher		Analysis (Attach list if more space is needed)		Special Instructions/ Conditions of Receipt									
State NY		Lab Contact		STARS FOR SICK STARS FOR SICK											
Zip Code 14218		Carrier/Voybill Number													
Project Name and Location (State) Cape May Property Contract/Purchase Order/Quote No. 0194-001-100		Containers & Preservatives LITERS H2SO4 H2O2 HCl HNO3 HORN NITR HORN						Matrix 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50							
										Sample I.D. No. and Description (Containers for each sample may be combined on one line)		Date		Time	
										F-1		7-22-09		1300	
						SW-1				7-23-09		1150			
				SW-2		7-23-09				1240					
				SW-3		7-23-09				1320					
F-2		7-23-09		1350											
SW-4		7-24-09		1200											
SW-5		7-24-09		1210											

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Return To Client Disposal By Lab Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
 24 Hours 48 Hours 7 Days 14 Days 21 Days Other _____

1. Relinquished By
Brock Greene
 Date **7-24-09** Time **1400**

2. Relinquished By

 Date **7-24-09** Time **15:20**

3. Relinquished By
 Date _____ Time _____

Comments