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1233 Silas Deane Highway | Wethersfield, Connecticut 06109 | Telephone 860-665-1140 | Fax 860-665-9445 | www.ensafe.com

Via email to Jeffrey.dyber@dec.ny.gov

November 10, 2016

Mr. Jeffrey Dyber, P.E.
NYSDEC, Remedial Bureau A
Division of Environmental Remediation
625 Broadway
Albany, New York 12233-7015

Re: Progress Report: October 2016
Frost Street Sites: Site ID #s 1-30043 I, L, M
New Cassel Industrial Area, Westbury, New York

Dear Mr. Dyber:

EnSafe, Inc. is pleased to submit the Progress Report for the Frost Street Sites (Site ID #s 1-30043 I, L, M) for work completed in October 2016.

Soil Vapor Extraction (SVE)/Air Sparge (AS) System Operation and Maintenance (O&M)

- Operations continued this month, per the O&M Manual. During periodic O&M visits, system parameters were logged on dedicated O&M forms (**Appendix A**).
- Quantitative sampling of the SVE system granular activated carbon influent and effluent air flow was conducted on October 26, 2016 using Summa canisters. These samples were obtained by EnviroTrac, submitted to Phoenix Environmental Laboratories, and analyzed by Method TO-15. Results are included in **Appendix B**.
 - o Influent concentrations of Frost Street-related contaminants of concern (tetrachloroethene, trichloroethene, cis-1,2-dichloroethene, and vinyl chloride) continue to indicate significant mass extraction. Photoionization detector readings between the lead and lag activated carbon media vessels and in the effluent air stream continue to exhibit 0.0 parts per million total volatile organic compounds.
 - o Effluent concentrations remained below the allowable limits, as shown in the table below.
 - The concentration of cis-1,2-dichloroethene is approaching the allowable annual average concentration, but since no significant breakthrough is otherwise indicated, and concentrations have been well below this threshold since the last

media change, a new media change is not yet scheduled; we will continue to monitor performance.

Frost Street Sites Effluent Compliance			
System Flow Rate =		800 ft ³ /m	
Compound	Annual Mass Emission Limit (lbs/year)	Allowable Continuous Annual Concentration (µg/m ³)	October 2016 Effluent Concentration (µg/m ³)
Trichloroethene	500	19,000	537
Tetrachloroethene	1,000	38,000	2,000
Vinyl Chloride	100	3,800	ND
Cis-1,2-Dichloroethene	100	3,800	3,120

Notes:

Source of Mass Emission Limit: Part 212-2.2 Table 2 - High Toxicity Air Contaminant List

Cis-1,2-dichloroethene is not a listed HTAC, so the default is 100 lbs/year.

Quarterly/Annual Groundwater Monitoring

- The second quarter 2016 groundwater sampling event was completed during the week of June 27, 2016. Results were included in the Second Quarter Groundwater Monitoring Report, submitted on October 14, 2016.
- The third quarter 2016 groundwater sampling event was completed during the week of September 26, 2016. Results were included in the Third Quarter Groundwater Monitoring Report, submitted on November 7, 2016.
- The fourth quarter 2016 ("annual/fifth quarter") groundwater sampling event is scheduled to be completed during the weeks of November 28 and December 5, 2016.

If you have any questions or require additional information, please do not hesitate to contact me at 860-665-1140 or astark@ensafe.com.

Sincerely,

EnSafe, Inc., by



Alexandra Stark, P.E.

Copies: A. Tamuno, Esq., NYSDEC
G. Bobersky, NYSDEC
J. Nealon, NYSDOH
J. DeFranco, NCDOH
T. Pupilla, Sanders Equities

Via email to amtamuno@gw.dec.state.ny.us
Via email to gtbobers@gw.dec.state.ny.us
Via email to jacquelyn.nealon@health.ny.gov
Via email to jdefranco@nassaucountyny.gov
Via email to tpupilla@sandersequities.com



K. Maldonado, Esq.	<i>Via email to kevinmaldonado64@yahoo.com</i>
J. Privitera, Esq.	<i>Via email to privitera@mltw.com</i>
J. LaPoma, U.S. EPA	<i>Via email to lapoma.jennifer@epa.gov</i>
J. Heaney, Walden Associates	<i>Via email to jheaney@walden-associates.com</i>
C. Wise, EnSafe	<i>Via email to cwise@ensafe.com</i>
J. Wilkinson, Envirotrac	<i>Via email to jamesw@envirotrac.com</i>

Appendix A

SVE/AS System O&M Logs

Operation & Maintenance Data Sheet

Ensaf-Frost Street
101 Frost Street
Westbury, NY

EnviroTrac Environmental Services

5 Old Dock Road, Yaphank, NY 11980
(631)924-3001, Fax (631)924-5001

Date: 7-Oct
Weather / Temp: Clear / 58 DEG
Technician / Operator: DW

Arrival Time: 6:30
Departure Time: 7:30

System Status									
	Arrival		Departure			Arrival		Departure	
SVE Blower 1 (ON/OFF)	OFF		OFF		Sensaphone (ON/OFF)	ON		ON	
SVE Blower 2 (ON/OFF)	ON		ON		Surge Protection (ON/OFF)	ON		ON	
AS Compressor 1 (ON/OFF)	OFF		OFF		Lightning Protection (White/Black)	White		White	
AS Compressor 2 (ON/OFF)	ON		ON						
Soil Vapor Extraction System									
Blower Air Velocity/Flow Rate (fpm)/(cfm)	4800		942		Blower 1 Total Runtime (hrs)	44,163.4			
Blower 1 Fresh Air Valve Open (%)	0				Blower 2 Total Runtime (hrs)	44,829.7			
Blower 2 Fresh Air Valve Open (%)	0				Blower 1 Air Filter Differential Pressure ("H2O)	0			
Moisture Separator Vacuum ("Hg)	3.5				Blower 2 Air Filter Differential Pressure ("H2O)	0			
VGAC-1 Influent Vacuum ("H2O)	64				VGAC-1 Influent PID (ppm)	6.8			
VGAC-1 Effluent Vacuum ("H2O)	64				VGAC-1 Effluent PID (ppm)	0.0			
VGAC-2 Influent Vacuum ("H2O)	56				VGAC-2 Influent PID (ppm)	6.8			
VGAC-2 Effluent Vacuum ("H2O)	54				VGAC-2 Effluent PID (ppm)	0.0			
VGAC-3 Influent Vacuum ("H2O)	64				VGAC-3 Influent PID (ppm)	0.0			
VGAC-3 Effluent Vacuum ("H2O)	69				VGAC-3 Effluent PID (ppm)	0.0			
Blower Effluent Temp (DegF)	NA				Blower Effluent PID (ppm)	0.0			
Blower Effluent Pressure ("H2O)	7								
Transfer Pump Total Runtime (hrs)	25,022.6				Condensate Storage Tank Level (gal)	20			
SVE Manifold Legs - Vacuum/Flow Rate/PID									
	Vacuum	Velocity	Flow Rate	PID		Vacuum	Velocity	Flow Rate	PID
SVE-1 ("H2O)/(FPM)/(cfm)/(ppm)	42	7000	153		SVE-4 ("H2O)/(FPM)/(cfm)/(ppm)	36	4200	92	
SVE-2 ("H2O)/(FPM)/(cfm)/(ppm)	46	4000	87		SVE-5 ("H2O)/(FPM)/(cfm)/(ppm)	36	3000	65	
SVE-3 ("H2O)/(FPM)/(cfm)/(ppm)	36	4800	105		SVE-6B ("H2O)/(FPM)/(cfm)/(ppm)	36	6000	131	
SVE-3A ("H2O)/(FPM)/(cfm)/(ppm)	36	4200	92		SVE-7 ("H2O)/(FPM)/(cfm)/(ppm)	36	3000	65	
Air Sparge System									
Compressor 1 Pressure (psi)	Off for repairs				Compressor 2 Pressure (psi)	74			
Compressor 1 Temperature (degF)	Off for repairs				Compressor 2 Temperature (degF)	182			
Compressor 1 Runtime (hrs)	27,317.0				Compressor 2 Runtime (hrs)	17,810.0			
Manifold Regulator Pressure (psi)	70								
AS Manifold Legs - Pressure/Flow Rate									
	Pressure	Flow Rate				Pressure	Flow Rate		
AS-1 (psi)/(cfm)	15	8			AS-11 (psi)/(cfm)	15	4		
AS-2 (psi)/(cfm)	15	16			AS-12B (psi)/(cfm)	15	6		
AS-3 (psi)/(cfm)	15	9			AS-13B (psi)/(cfm)	14	8		
AS-4 (psi)/(cfm)	14	8			AS-14 (psi)/(cfm)	15	8		
AS-5 (psi)/(cfm)	15	9			AS-15 (psi)/(cfm)	15	9		
AS-6 (psi)/(cfm)	15	7			AS-16B (psi)/(cfm)	14	8		
AS-7 (psi)/(cfm)	15	7			AS-17 (psi)/(cfm)	15	8		
AS-8 (psi)/(cfm)	15	9			AS-18 (psi)/(cfm)	15	8		
AS-9 (psi)/(cfm)	15	8			AS-19 (psi)/(cfm)	15	8		
AS-10B (psi)/(cfm)	14	9							

Notes, Comments & Observations:

Ensafe-Frost Street
101 Frost Street
Westbury, NY

5 Old Dock Road, Yaphank, NY 11980
(631)924-3001, Fax (631)924-5001

Arrival Time: 12:00
Departure Time: 14:00

System Status									
	Arrival	Departure			Arrival	Departure			
SVE Blower 1 (ON/OFF)	OFF	OFF	Sensaphone (ON/OFF)		ON	ON			
SVE Blower 2 (ON/OFF)	ON	ON	Surge Protection (ON/OFF)		ON	ON			
AS Compressor 1 (ON/OFF)	OFF	OFF	Lightning Protection (White/Black)		White	White			
AS Compressor 2 (ON/OFF)	ON	ON							
Soil Vapor Extraction System									
Blower Air Velocity/Flow Rate (fpm)/(cfm)	4800	942	Blower 1 Total Runtime (hrs)		44,163.4				
Blower 1 Fresh Air Valve Open (%)	0		Blower 2 Total Runtime (hrs)		44,829.6				
Blower 2 Fresh Air Valve Open (%)	0		Blower 1 Air Filter Differential Pressure ("H2O)		0				
Moisture Separator Vacuum ("Hg)	3.5		Blower 2 Air Filter Differential Pressure ("H2O)		0				
VGAC-1 Influent Vacuum ("H2O)	58		VGAC-1 Influent PID (ppm)		4.6				
VGAC-1 Effluent Vacuum ("H2O)	64		VGAC-1 Effluent PID (ppm)		0.0				
VGAC-2 Influent Vacuum ("H2O)	52		VGAC-2 Influent PID (ppm)		4.6				
VGAC-2 Effluent Vacuum ("H2O)	52		VGAC-2 Effluent PID (ppm)		0.0				
VGAC-3 Influent Vacuum ("H2O)	64		VGAC-3 Influent PID (ppm)		0.0				
VGAC-3 Effluent Vacuum ("H2O)	69		VGAC-3 Effluent PID (ppm)		0.0				
Blower Effluent Temp (DegF)	NA		Blower Effluent PID (ppm)		0.0				
Blower Effluent Pressure ("H2O)	7								
Transfer Pump Total Runtime (hrs)	25,022.6		Condensate Storage Tank Level (gal)		20				
SVE Manifold Legs - Vacuum/Flow Rate/PID									
	Vacuum	Velocity	Flow Rate	PID		Vacuum	Velocity	Flow Rate	PID
SVE-1 ("H2O)/(FPM)/(cfm)/(ppm)	42	7000	153		SVE-4 ("H2O)/(FPM)/(cfm)/(ppm)	36	4200	92	
SVE-2 ("H2O)/(FPM)/(cfm)/(ppm)	44	4250	93		SVE-5 ("H2O)/(FPM)/(cfm)/(ppm)	36	3000	65	
SVE-3 ("H2O)/(FPM)/(cfm)/(ppm)	36	4800	105		SVE-6B ("H2O)/(FPM)/(cfm)/(ppm)	36	6000	131	
SVE-3A ("H2O)/(FPM)/(cfm)/(ppm)	36	4200	92		SVE-7 ("H2O)/(FPM)/(cfm)/(ppm)	36	3000	65	
Air Sparge System									
Compressor 1 Pressure (psi)	Off for repairs			Compressor 2 Pressure (psi)		74			
Compressor 1 Temperature (degF)	Off for repairs			Compressor 2 Temperature (degF)		199			
Compressor 1 Runtime (hrs)	27,317.0			Compressor 2 Runtime (hrs)		17,864.0			
Manifold Regulator Pressure (psi)	70								
AS Manifold Legs - Pressure/Flow Rate									
	Pressure	Flow Rate			Pressure	Flow Rate			
AS-1 (psi)/(cfm)	15	8		AS-11 (psi)/(cfm)	15	4			
AS-2 (psi)/(cfm)	14	5		AS-12B (psi)/(cfm)	14	8			
AS-3 (psi)/(cfm)	14	8		AS-13B (psi)/(cfm)	14	12			
AS-4 (psi)/(cfm)	14	8		AS-14 (psi)/(cfm)	14	8			
AS-5 (psi)/(cfm)	15	8		AS-15 (psi)/(cfm)	14	8			
AS-6 (psi)/(cfm)	14	8		AS-16B (psi)/(cfm)	14	15			
AS-7 (psi)/(cfm)	15	4		AS-17 (psi)/(cfm)	14	6			
AS-8 (psi)/(cfm)	14	8		AS-18 (psi)/(cfm)	14	8			
AS-9 (psi)/(cfm)	15	8		AS-19 (psi)/(cfm)	14	5			
AS-10B (psi)/(cfm)	14	8							

Notes, Comments & Observations:

Operation & Maintenance Data Sheet

Ensaf-Frost Street
101 Frost Street
Westbury, NY

EnviroTrac Environmental Services

5 Old Dock Road, Yaphank, NY 11980
(631)924-3001, Fax (631)924-5001

Date: 20-Oct
Weather / Temp: Clear / 70 DEG
Technician / Operator: DW

Arrival Time: 10:00
Departure Time: 11:00

System Status									
	Arrival		Departure			Arrival		Departure	
SVE Blower 1 (ON/OFF)	OFF		OFF		Sensaphone (ON/OFF)	ON		ON	
SVE Blower 2 (ON/OFF)	ON		ON		Surge Protection (ON/OFF)	ON		ON	
AS Compressor 1 (ON/OFF)	OFF		OFF		Lightning Protection (White/Black)	White		White	
AS Compressor 2 (ON/OFF)	ON		ON						
Soil Vapor Extraction System									
Blower Air Velocity/Flow Rate (fpm)/(cfm)	4800		942		Blower 1 Total Runtime (hrs)	44,188.7			
Blower 1 Fresh Air Valve Open (%)	0				Blower 2 Total Runtime (hrs)	44,934.9			
Blower 2 Fresh Air Valve Open (%)	0				Blower 1 Air Filter Differential Pressure ("H2O)	0			
Moisture Separator Vacuum ("Hg)	3.5				Blower 2 Air Filter Differential Pressure ("H2O)	0			
VGAC-1 Influent Vacuum ("H2O)	58				VGAC-1 Influent PID (ppm)	4.0			
VGAC-1 Effluent Vacuum ("H2O)	64				VGAC-1 Effluent PID (ppm)	0.0			
VGAC-2 Influent Vacuum ("H2O)	52				VGAC-2 Influent PID (ppm)	4.0			
VGAC-2 Effluent Vacuum ("H2O)	52				VGAC-2 Effluent PID (ppm)	0.0			
VGAC-3 Influent Vacuum ("H2O)	64				VGAC-3 Influent PID (ppm)	0.0			
VGAC-3 Effluent Vacuum ("H2O)	69				VGAC-3 Effluent PID (ppm)	0.0			
Blower Effluent Temp (DegF)	NA				Blower Effluent PID (ppm)	0.0			
Blower Effluent Pressure ("H2O)	7								
Transfer Pump Total Runtime (hrs)	25,022.6				Condensate Storage Tank Level (gal)	20			
SVE Manifold Legs - Vacuum/Flow Rate/PID									
	Vacuum	Velocity	Flow Rate	PID		Vacuum	Velocity	Flow Rate	PID
SVE-1 ("H2O)/(FPM)/(cfm)/(ppm)	42	7000	153		SVE-4 ("H2O)/(FPM)/(cfm)/(ppm)	36	4200	92	
SVE-2 ("H2O)/(FPM)/(cfm)/(ppm)	44	4250	93		SVE-5 ("H2O)/(FPM)/(cfm)/(ppm)	36	3000	65	
SVE-3 ("H2O)/(FPM)/(cfm)/(ppm)	36	4800	105		SVE-6B ("H2O)/(FPM)/(cfm)/(ppm)	36	6000	131	
SVE-3A ("H2O)/(FPM)/(cfm)/(ppm)	36	4200	92		SVE-7 ("H2O)/(FPM)/(cfm)/(ppm)	36	3000	65	
Air Sparge System									
Compressor 1 Pressure (psi)	Off for repairs				Compressor 2 Pressure (psi)	85			
Compressor 1 Temperature (degF)	Off for repairs				Compressor 2 Temperature (degF)	158			
Compressor 1 Runtime (hrs)	27,317.0				Compressor 2 Runtime (hrs)	18,005.0			
Manifold Regulator Pressure (psi)	75								
AS Manifold Legs - Pressure/Flow Rate									
	Pressure	Flow Rate				Pressure	Flow Rate		
AS-1 (psi)/(cfm)	15	8			AS-11 (psi)/(cfm)	15	4		
AS-2 (psi)/(cfm)	14	5			AS-12B (psi)/(cfm)	14	8		
AS-3 (psi)/(cfm)	14	8			AS-13B (psi)/(cfm)	14	10		
AS-4 (psi)/(cfm)	14	8			AS-14 (psi)/(cfm)	14	8		
AS-5 (psi)/(cfm)	14	8			AS-15 (psi)/(cfm)	14	8		
AS-6 (psi)/(cfm)	14	8			AS-16B (psi)/(cfm)	14	14		
AS-7 (psi)/(cfm)	14	5			AS-17 (psi)/(cfm)	14	8		
AS-8 (psi)/(cfm)	15	8			AS-18 (psi)/(cfm)	14	8		
AS-9 (psi)/(cfm)	14	8			AS-19 (psi)/(cfm)	14	6		
AS-10B (psi)/(cfm)	14	8							

Notes, Comments & Observations:

Operation & Maintenance Data Sheet

Ensafe-Frost Street
101 Frost Street
Westbury, NY

EnviroTrac Environmental Services

5 Old Dock Road, Yaphank, NY 11980
(631)924-3001, Fax (631)924-5001

Date: 26-Oct
Weather / Temp: Clear / 70 DEG
Technician / Operator: DW

Arrival Time: 10:30
Departure Time: 12:00

System Status									
	Arrival		Departure			Arrival		Departure	
SVE Blower 1 (ON/OFF)	OFF		OFF		Sensaphone (ON/OFF)	ON		ON	
SVE Blower 2 (ON/OFF)	ON		ON		Surge Protection (ON/OFF)	ON		ON	
AS Compressor 1 (ON/OFF)	OFF		OFF		Lightning Protection (White/Black)	White		White	
AS Compressor 2 (ON/OFF)	ON		ON						
Soil Vapor Extraction System									
Blower Air Velocity/Flow Rate (fpm)/(cfm)	4800		942		Blower 1 Total Runtime (hrs)	44,262.6			
Blower 1 Fresh Air Valve Open (%)	0				Blower 2 Total Runtime (hrs)	45,006.8			
Blower 2 Fresh Air Valve Open (%)	0				Blower 1 Air Filter Differential Pressure ("H2O)	0			
Moisture Separator Vacuum ("Hg)	3.5				Blower 2 Air Filter Differential Pressure ("H2O)	0			
VGAC-1 Influent Vacuum ("H2O)	54				VGAC-1 Influent PID (ppm)	4.9			
VGAC-1 Effluent Vacuum ("H2O)	54				VGAC-1 Effluent PID (ppm)	0.0			
VGAC-2 Influent Vacuum ("H2O)	68				VGAC-2 Influent PID (ppm)	4.9			
VGAC-2 Effluent Vacuum ("H2O)	60				VGAC-2 Effluent PID (ppm)	0.0			
VGAC-3 Influent Vacuum ("H2O)	64				VGAC-3 Influent PID (ppm)	0.0			
VGAC-3 Effluent Vacuum ("H2O)	69				VGAC-3 Effluent PID (ppm)	0.0			
Blower Effluent Temp (DegF)	NA				Blower Effluent PID (ppm)	0.0			
Blower Effluent Pressure ("H2O)	7								
Transfer Pump Total Runtime (hrs)	25,022.6				Condensate Storage Tank Level (gal)	20			
SVE Manifold Legs - Vacuum/Flow Rate/PID									
	Vacuum	Velocity	Flow Rate	PID		Vacuum	Velocity	Flow Rate	PID
SVE-1 ("H2O)/(FPM)/(cfm)/(ppm)	44	7000	153	6.0	SVE-4 ("H2O)/(FPM)/(cfm)/(ppm)	36	4300	94	0.0
SVE-2 ("H2O)/(FPM)/(cfm)/(ppm)	46	4500	98	2.6	SVE-5 ("H2O)/(FPM)/(cfm)/(ppm)	36	3000	65	0.0
SVE-3 ("H2O)/(FPM)/(cfm)/(ppm)	38	5000	109	0.0	SVE-6B ("H2O)/(FPM)/(cfm)/(ppm)	36	6000	131	20.0
SVE-3A ("H2O)/(FPM)/(cfm)/(ppm)	36	4200	92	0.0	SVE-7 ("H2O)/(FPM)/(cfm)/(ppm)	38	3000	65	0.0
Air Sparge System									
Compressor 1 Pressure (psi)	Off for repairs				Compressor 2 Pressure (psi)	92			
Compressor 1 Temperature (degF)	Off for repairs				Compressor 2 Temperature (degF)	188			
Compressor 1 Runtime (hrs)	27,317.0				Compressor 2 Runtime (hrs)	18,102.0			
Manifold Regulator Pressure (psi)	90								
AS Manifold Legs - Pressure/Flow Rate									
	Pressure	Flow Rate				Pressure	Flow Rate		
AS-1 (psi)/(cfm)	18	6			AS-11 (psi)/(cfm)	16	8		
AS-2 (psi)/(cfm)	15	5			AS-12B (psi)/(cfm)	16	8		
AS-3 (psi)/(cfm)	15	8			AS-13B (psi)/(cfm)	15	8		
AS-4 (psi)/(cfm)	14	15			AS-14 (psi)/(cfm)	15	8		
AS-5 (psi)/(cfm)	16	8			AS-15 (psi)/(cfm)	15	8		
AS-6 (psi)/(cfm)	15	8			AS-16B (psi)/(cfm)	15	8		
AS-7 (psi)/(cfm)	15	8			AS-17 (psi)/(cfm)	15	8		
AS-8 (psi)/(cfm)	16	8			AS-18 (psi)/(cfm)	15	8		
AS-9 (psi)/(cfm)	15	8			AS-19 (psi)/(cfm)	15	8		
AS-10B (psi)/(cfm)	15	6							

Notes, Comments & Observations:

Appendix B

SVE System Influent/Effluent Sampling (TO-15) Laboratory Analytical Results



Wednesday, November 02, 2016

Attn: James Wilkinson
EnviroTrac
5 Old Dock Rd
Yaphank, NY 11980

Project ID: ENSAFE-WESTBURY
Sample ID#s: BV67740 - BV67741

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

November 02, 2016

FOR: Attn: James Wilkinson
EnviroTrac
5 Old Dock Rd
Yaphank, NY 11980

Sample Information

Matrix: AIR
Location Code: ENVIOTR
Rush Request: 72 Hour
P.O.#:
Canister Id: 756

Custody Information

Collected by: DW
Received by: SW
Analyzed by: see "By" below

Date Time
10/26/16 11:41
10/27/16 15:49

Laboratory Data

SDG ID: GBV67740
Phoenix ID: BV67740

Project ID: ENSAFE-WESTBURY
Client ID: INFLUENT

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	10/28/16	KCA	1	1
1,1,1-Trichloroethane	1.92	0.183	10.5	1.00	10/28/16	KCA	1	
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	10/28/16	KCA	1	
1,1,2-Trichloroethane	ND	0.183	ND	1.00	10/28/16	KCA	1	
1,1-Dichloroethane	ND	0.247	ND	1.00	10/28/16	KCA	1	
1,1-Dichloroethene	ND	0.252	ND	1.00	10/28/16	KCA	1	
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	10/28/16	KCA	1	
1,2,4-Trimethylbenzene	ND	0.204	ND	1.00	10/28/16	KCA	1	
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	10/28/16	KCA	1	
1,2-Dichlorobenzene	ND	0.166	ND	1.00	10/28/16	KCA	1	
1,2-Dichloroethane	ND	0.247	ND	1.00	10/28/16	KCA	1	
1,2-dichloropropane	ND	0.217	ND	1.00	10/28/16	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	10/28/16	KCA	1	
1,3,5-Trimethylbenzene	ND	0.204	ND	1.00	10/28/16	KCA	1	
1,3-Butadiene	ND	0.452	ND	1.00	10/28/16	KCA	1	
1,3-Dichlorobenzene	ND	0.166	ND	1.00	10/28/16	KCA	1	
1,4-Dichlorobenzene	ND	0.166	ND	1.00	10/28/16	KCA	1	
1,4-Dioxane	ND	0.278	ND	1.00	10/28/16	KCA	1	
2-Hexanone(MBK)	ND	0.244	ND	1.00	10/28/16	KCA	1	1
4-Ethyltoluene	ND	0.204	ND	1.00	10/28/16	KCA	1	1
4-Isopropyltoluene	ND	0.182	ND	1.00	10/28/16	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	10/28/16	KCA	1	
Acetone	1.17	S 0.421	2.78	1.00	10/28/16	KCA	1	
Acrylonitrile	ND	0.461	ND	1.00	10/28/16	KCA	1	
Benzene	ND	0.313	ND	1.00	10/28/16	KCA	1	
Benzyl chloride	ND	0.193	ND	1.00	10/28/16	KCA	1	

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	ND	1.00	10/28/16	KCA	1
Bromoform	ND	0.097	ND	1.00	10/28/16	KCA	1
Bromomethane	ND	0.258	ND	1.00	10/28/16	KCA	1
Carbon Disulfide	ND	0.321	ND	1.00	10/28/16	KCA	1
Carbon Tetrachloride	0.080	0.040	0.50	0.25	10/28/16	KCA	1
Chlorobenzene	0.378	0.217	1.74	1.00	10/28/16	KCA	1
Chloroethane	ND	0.379	ND	1.00	10/28/16	KCA	1
Chloroform	ND	0.205	ND	1.00	10/28/16	KCA	1
Chloromethane	ND	0.485	ND	1.00	10/28/16	KCA	1
Cis-1,2-Dichloroethene	93.2	35.3	369	140	10/31/16	KCA	140
cis-1,3-Dichloropropene	ND	0.221	ND	1.00	10/28/16	KCA	1
Cyclohexane	ND	0.291	ND	1.00	10/28/16	KCA	1
Dibromochloromethane	ND	0.118	ND	1.00	10/28/16	KCA	1
Dichlorodifluoromethane	0.551	0.202	2.72	1.00	10/28/16	KCA	1
Ethanol	0.900	0.531	1.69	1.00	10/28/16	KCA	1
Ethyl acetate	ND	0.278	ND	1.00	10/28/16	KCA	1
Ethylbenzene	ND	0.230	ND	1.00	10/28/16	KCA	1
Heptane	ND	0.244	ND	1.00	10/28/16	KCA	1
Hexachlorobutadiene	ND	0.094	ND	1.00	10/28/16	KCA	1
Hexane	ND	0.284	ND	1.00	10/28/16	KCA	1
Isopropylalcohol	1.25	0.407	3.07	1.00	10/28/16	KCA	1
Isopropylbenzene	ND	0.204	ND	1.00	10/28/16	KCA	1
m,p-Xylene	ND	0.230	ND	1.00	10/28/16	KCA	1
Methyl Ethyl Ketone	ND	0.339	ND	1.00	10/28/16	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	10/28/16	KCA	1
Methylene Chloride	ND	0.288	ND	1.00	10/28/16	KCA	1
n-Butylbenzene	ND	0.182	ND	1.00	10/28/16	KCA	1
o-Xylene	ND	0.230	ND	1.00	10/28/16	KCA	1
Propylene	ND	0.581	ND	1.00	10/28/16	KCA	1
sec-Butylbenzene	ND	0.182	ND	1.00	10/28/16	KCA	1
Styrene	ND	0.235	ND	1.00	10/28/16	KCA	1
Tetrachloroethene	3950	5.16	26800	35.0	10/31/16	KCA	140
Tetrahydrofuran	ND	0.339	ND	1.00	10/28/16	KCA	1
Toluene	ND	0.266	ND	1.00	10/28/16	KCA	1
Trans-1,2-Dichloroethene	1.22	0.252	4.83	1.00	10/28/16	KCA	1
trans-1,3-Dichloropropene	ND	0.221	ND	1.00	10/28/16	KCA	1
Trichloroethene	189	6.52	1020	35.0	10/31/16	KCA	140
Trichlorofluoromethane	0.325	0.178	1.82	1.00	10/28/16	KCA	1
Trichlorotrifluoroethane	ND	0.131	ND	1.00	10/28/16	KCA	1
Vinyl Chloride	ND	0.098	ND	0.25	10/28/16	KCA	1
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	105	%	105	%	10/28/16	KCA	1

Client ID: INFLUENT

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level

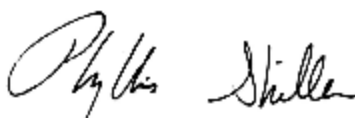
QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

S - Laboratory solvent, contamination is possible.

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

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Phyllis Shiller, Laboratory Director

November 02, 2016

Reviewed and Released by: Ethan Lee, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

November 02, 2016

FOR: Attn: James Wilkinson
EnviroTrac
5 Old Dock Rd
Yaphank, NY 11980

Sample Information

Matrix: AIR
Location Code: ENVIOTR
Rush Request: 72 Hour
P.O.#:
Canister Id: 819

Custody Information

Collected by: DW
Received by: SW
Analyzed by: see "By" below

Date Time
10/26/16 11:31
10/27/16 15:49

Laboratory Data

SDG ID: GBV67740
Phoenix ID: BV67741

Project ID: ENSAFE-WESTBURY
Client ID: EFFLUENT

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	10/28/16	KCA	1	1
1,1,1-Trichloroethane	5.00	0.183	27.3	1.00	10/28/16	KCA	1	
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	10/28/16	KCA	1	
1,1,2-Trichloroethane	ND	0.183	ND	1.00	10/28/16	KCA	1	
1,1-Dichloroethane	ND	0.247	ND	1.00	10/28/16	KCA	1	
1,1-Dichloroethene	0.323	0.252	1.28	1.00	10/28/16	KCA	1	
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	10/28/16	KCA	1	
1,2,4-Trimethylbenzene	ND	0.204	ND	1.00	10/28/16	KCA	1	
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	10/28/16	KCA	1	
1,2-Dichlorobenzene	ND	0.166	ND	1.00	10/28/16	KCA	1	
1,2-Dichloroethane	ND	0.247	ND	1.00	10/28/16	KCA	1	
1,2-dichloropropane	ND	0.217	ND	1.00	10/28/16	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	10/28/16	KCA	1	
1,3,5-Trimethylbenzene	ND	0.204	ND	1.00	10/28/16	KCA	1	
1,3-Butadiene	ND	0.452	ND	1.00	10/28/16	KCA	1	
1,3-Dichlorobenzene	ND	0.166	ND	1.00	10/28/16	KCA	1	
1,4-Dichlorobenzene	ND	0.166	ND	1.00	10/28/16	KCA	1	
1,4-Dioxane	ND	0.278	ND	1.00	10/28/16	KCA	1	
2-Hexanone(MBK)	ND	0.244	ND	1.00	10/28/16	KCA	1	1
4-Ethyltoluene	ND	0.204	ND	1.00	10/28/16	KCA	1	1
4-Isopropyltoluene	ND	0.182	ND	1.00	10/28/16	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	10/28/16	KCA	1	
Acetone	ND	0.421	ND	1.00	10/28/16	KCA	1	
Acrylonitrile	ND	0.461	ND	1.00	10/28/16	KCA	1	
Benzene	ND	0.313	ND	1.00	10/28/16	KCA	1	
Benzyl chloride	ND	0.193	ND	1.00	10/28/16	KCA	1	

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	ND	1.00	10/28/16	KCA	1
Bromoform	ND	0.097	ND	1.00	10/28/16	KCA	1
Bromomethane	ND	0.258	ND	1.00	10/28/16	KCA	1
Carbon Disulfide	ND	0.321	ND	1.00	10/28/16	KCA	1
Carbon Tetrachloride	0.064	0.040	0.40	0.25	10/28/16	KCA	1
Chlorobenzene	ND	0.217	ND	1.00	10/28/16	KCA	1
Chloroethane	ND	0.379	ND	1.00	10/28/16	KCA	1
Chloroform	1.14	0.205	5.56	1.00	10/28/16	KCA	1
Chloromethane	ND	0.485	ND	1.00	10/28/16	KCA	1
Cis-1,2-Dichloroethene	787	25.2	3120	100	10/31/16	KCA	100
cis-1,3-Dichloropropene	ND	0.221	ND	1.00	10/28/16	KCA	1
Cyclohexane	8.18	0.291	28.1	1.00	10/28/16	KCA	1
Dibromochloromethane	ND	0.118	ND	1.00	10/28/16	KCA	1
Dichlorodifluoromethane	0.568	0.202	2.81	1.00	10/28/16	KCA	1
Ethanol	1.10	0.531	2.07	1.00	10/28/16	KCA	1 1
Ethyl acetate	ND	0.278	ND	1.00	10/28/16	KCA	1 1
Ethylbenzene	ND	0.230	ND	1.00	10/28/16	KCA	1
Heptane	ND	0.244	ND	1.00	10/28/16	KCA	1
Hexachlorobutadiene	ND	0.094	ND	1.00	10/28/16	KCA	1
Hexane	1.59	S 0.284	5.60	1.00	10/28/16	KCA	1
Isopropylalcohol	0.708	0.407	1.74	1.00	10/28/16	KCA	1
Isopropylbenzene	ND	0.204	ND	1.00	10/28/16	KCA	1
m,p-Xylene	ND	0.230	ND	1.00	10/28/16	KCA	1
Methyl Ethyl Ketone	ND	0.339	ND	1.00	10/28/16	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	10/28/16	KCA	1
Methylene Chloride	1.00	S 0.288	3.47	1.00	10/28/16	KCA	1
n-Butylbenzene	ND	0.182	ND	1.00	10/28/16	KCA	1 1
o-Xylene	ND	0.230	ND	1.00	10/28/16	KCA	1
Propylene	ND	0.581	ND	1.00	10/28/16	KCA	1 1
sec-Butylbenzene	ND	0.182	ND	1.00	10/28/16	KCA	1 1
Styrene	ND	0.235	ND	1.00	10/28/16	KCA	1
Tetrachloroethene	295	3.69	2000	25.0	10/31/16	KCA	100
Tetrahydrofuran	0.552	0.339	1.63	1.00	10/28/16	KCA	1 1
Toluene	ND	0.266	ND	1.00	10/28/16	KCA	1
Trans-1,2-Dichloroethene	8.08	0.252	32.0	1.00	10/28/16	KCA	1
trans-1,3-Dichloropropene	ND	0.221	ND	1.00	10/28/16	KCA	1
Trichloroethene	100	4.66	537	25.0	10/31/16	KCA	100
Trichlorofluoromethane	0.682	0.178	3.83	1.00	10/28/16	KCA	1
Trichlorotrifluoroethane	1.08	0.131	8.27	1.00	10/28/16	KCA	1
Vinyl Chloride	ND	0.098	ND	0.25	10/28/16	KCA	1
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	103	%	103	%	10/28/16	KCA	1

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level

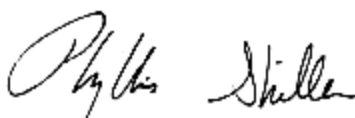
QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

S - Laboratory solvent, contamination is possible.

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

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Phyllis Shiller, Laboratory Director

November 02, 2016

Reviewed and Released by: Ethan Lee, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



QA/QC Report

November 02, 2016

QA/QC Data

SDG I.D.: GBV67740

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
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QA/QC Batch 365073 (ppbv), QC Sample No: BV66670 (BV67740 (140X) , BV67741 (100X))

Volatiles

Cis-1,2-Dichloroethene	ND	0.256	ND	1.01	104	ND	ND	ND	ND	NC	70 - 130	25
Tetrachloroethene	ND	0.037	ND	0.25	99	330	342	48.7	50.4	3.4	70 - 130	25
Trichloroethene	ND	0.047	ND	0.25	102	2.86	3.18	0.533	0.593	10.7	70 - 130	25

QA/QC Batch 364693 (ppbv), QC Sample No: BV67826 (BV67740, BV67741)

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	98	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.183	ND	1.00	105	1.88	1.95	0.345	0.357	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	95	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.183	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.247	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.252	ND	1.00	104	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	128	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.204	ND	1.00	112	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	106	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.166	ND	1.00	104	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.247	ND	1.00	105	ND	ND	ND	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.216	ND	1.00	98	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.204	ND	1.00	111	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.452	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.166	ND	1.00	105	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.166	ND	1.00	110	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.278	ND	1.00	109	ND	ND	ND	ND	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.244	ND	1.00	108	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.204	ND	1.00	110	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.182	ND	1.00	106	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	112	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.421	ND	1.00	95	8.19 S	7.95 S	3.45 S	3.35 S	2.9	70 - 130	25
Acrylonitrile	ND	0.461	ND	1.00	52	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.313	ND	1.00	107	ND	ND	ND	ND	NC	70 - 130	25
Benzyl chloride	ND	0.193	ND	1.00	111	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.149	ND	1.00	105	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.097	ND	1.00	116	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.257	ND	1.00	98	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.321	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.040	ND	0.25	109	0.50	0.45	0.079	0.071	NC	70 - 130	25
Chlorobenzene	ND	0.217	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.379	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.205	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	25
Chloromethane	ND	0.484	ND	1.00	83	ND	ND	ND	ND	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	116	ND	ND	ND	ND	NC	70 - 130	25

QA/QC Data

SDG I.D.: GBV67740

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
Cyclohexane	ND	0.291	ND	1.00	110	ND	ND	ND	ND	NC	70 - 130	25
Dibromochloromethane	ND	0.117	ND	1.00	110	ND	ND	ND	ND	NC	70 - 130	25
Dichlorodifluoromethane	ND	0.202	ND	1.00	103	3.22	3.20	0.652	0.648	NC	70 - 130	25
Ethanol	ND	0.531	ND	1.00	81	4.50	4.63	2.39	2.46	NC	70 - 130	25
Ethyl acetate	ND	0.278	ND	1.00	111	ND	ND	ND	ND	NC	70 - 130	25
Ethylbenzene	ND	0.230	ND	1.00	109	1.15	1.02	0.264	0.235	NC	70 - 130	25
Heptane	ND	0.244	ND	1.00	107	ND	ND	ND	ND	NC	70 - 130	25
Hexachlorobutadiene	ND	0.094	ND	1.00	111	ND	ND	ND	ND	NC	70 - 130	25
Hexane	ND	0.284	ND	1.00	109	ND	ND	ND	ND	NC	70 - 130	25
Isopropylalcohol	ND	0.407	ND	1.00	94	8.77	8.84	3.57	3.60	0.8	70 - 130	25
Isopropylbenzene	ND	0.204	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	25
m,p-Xylene	ND	0.230	ND	1.00	109	3.97	3.94	0.915	0.907	NC	70 - 130	25
Methyl Ethyl Ketone	ND	0.339	ND	1.00	107	1.17	1.15	0.397	0.389	NC	70 - 130	25
Methyl tert-butyl ether(MTBE)	ND	0.277	ND	1.00	109	ND	ND	ND	ND	NC	70 - 130	25
Methylene Chloride	ND	0.288	ND	1.00	97	ND	ND	ND	ND	NC	70 - 130	25
n-Butylbenzene	ND	0.182	ND	1.00	113	ND	ND	ND	ND	NC	70 - 130	25
o-Xylene	ND	0.230	ND	1.00	106	ND	1.07	ND	0.246	NC	70 - 130	25
Propylene	ND	0.581	ND	1.00	104	ND	ND	ND	ND	NC	70 - 130	25
sec-Butylbenzene	ND	0.182	ND	1.00	112	ND	ND	ND	ND	NC	70 - 130	25
Styrene	ND	0.235	ND	1.00	113	ND	ND	ND	ND	NC	70 - 130	25
Tetrahydrofuran	ND	0.339	ND	1.00	114	ND	ND	ND	ND	NC	70 - 130	25
Toluene	ND	0.266	ND	1.00	111	2.14	2.22	0.568	0.590	NC	70 - 130	25
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	107	ND	ND	ND	ND	NC	70 - 130	25
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	113	ND	ND	ND	ND	NC	70 - 130	25
Trichlorofluoromethane	ND	0.178	ND	1.00	103	6.68	6.85	1.19	1.22	2.5	70 - 130	25
Trichlorotrifluoroethane	ND	0.131	ND	1.00	98	ND	ND	ND	ND	NC	70 - 130	25
Vinyl Chloride	ND	0.098	ND	0.25	102	ND	ND	ND	ND	NC	70 - 130	25
% Bromofluorobenzene	100	%	100	%	98	102	102	102	102	NC	70 - 130	25

I = This parameter is outside laboratory LCS/LCSD specified recovery 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

Intf - Interference



Phyllis Shiller, Laboratory Director

November 02, 2016

Sample Criteria Exceedances Report
GBV67740 - ENVIROTR

Criteria: None

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

