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ENVIRONMENTAL  
ASSESSMENT &  
REMEDIATIONS

March 27, 2024

Jolene Lozewski, P.G.  
New York State Department of Environmental Conservation  
625 Broadway, 12<sup>th</sup> floor  
Albany, NY 12233

**RE: 123 Post Avenue, NYSDEC Site No. 130088 - Monthly O&M Summary**

Dear Ms. Lozewski:

This document represents the monthly operation & maintenance (O&M) summary for the soil vapor extraction (SVE) system currently operating at the above referenced site. The report summarizes the maintenance and monitoring activities conducted in February 2024.

**Routine Operation & Maintenance**

Routine O&M activities were conducted on 2/2/24 & 2/20/24. O&M activities include the collection of operating data such as system vacuum/pressures and air flow rates. During the routine site visits, mechanical components are checked and serviced accordingly. Concentrations of volatile organic compounds (VOCs) in the system's airstream are monitored at key locations using a photo-ionization detector (PID). Prior to use, the PID is calibrated using a 100 ppm isobutylene standard and ambient air. System effluent air samples are collected on a quarterly basis.

**O&M Summary**

**2/2/24** - EAR was onsite to conduct routine O&M. The system was operating upon arrival to and departure from the site. The moisture separator tank was drained of approximately 5-10 gallons. The site data information sheet for 2/2/24 is provided in Appendix A.

**2/20/24** - EAR was onsite to conduct routine O&M. The system was operating upon arrival to and departure from the site. The moisture separator tank was drained of approximately 5 gallons. A system air sample for laboratory analysis was collected from the system's effluent air stream. The site data information sheet for 2/20/24 is provided in Appendix A.

**2/27/24** – EAR responded to a system alarm received 2/25/24 at 06:30. The system was found off due to a high level in the moisture separator tank. The tank was drained of approximately 5-10 gallons and the system was restarted. Prior to the restart, EAR



collected total well depths and depth-to-water readings at available wells. This data is provided as Table 1. The system was operating upon departure from the site. The site data information sheet for 2/27/24 is provided in Appendix A.

Total system uptime for February 2024 is 93%.

System monitoring data for the time period covered in this report is summarized in Table 2.

### **System Air Sampling**

On 2/20/24, an air sample was collected from the system's effluent airstream for laboratory analysis. The sample was collected using a 6-liter passivated Summa canister with regulator set to draw for 30 minutes and submitted to Pace Analytical/Contest (East Longmeadow, MA) for analysis of volatile organic compounds via EPA Method TO-15.

Vapor-phase emissions for select parameters are summarized in Table 3. The laboratory analytical report is provided as Appendix B.

Should you have any questions regarding the activities or data detailed in this report, please feel free to contact me at 631.241.8741.

Sincerely,

Ian Hofmann  
Project Manager

Cc:

S. Bogardus (DOH)

J. Lawrence (EAR)



## **TABLES**

- Table 1: Manual Well Gauging
- Table 2: System Monitoring Log
- Table 3: Vapor Phase Emissions

Table 1

123 Post Avenue  
Westbury, NY  
NYSDEC Site # 130088

**Manual Well Gauging**  
**February 27, 2024**

Well ID	Depth to Water ft BGS	Total Well Depth ft BGS
MW-1A	26.55	39.82
MW-2	dry	16.11
MW-3	28.64	41.68
RW-1	27.13	31.8
RW-2	dry	20.52
RW-3	29.11	40.74
RW-4	dry	20.7



SVE System Data Log

Date/Time	Flow (cfm)				Vacuum ("H2O)				PID (ppm)				Vacuum ("H2O)				Pre-Blower				Post Blower				Moist-Sep	System Runtime										
	RW-15	RW-25	RW-35	RW-45	RW-15	RW-25	RW-35	RW-45	RW-15	RW-25	RW-35	RW-45	SV-1	SV-2	SV-3	SS-1	SS-2	Vac ("H2O)	Flow (cfm)	Temp (F)	Vac ("H2O)	Flow (cfm)	PID (ppm)	Temp (F)	Vac ("H2O)	Hr Meter	Date & Time	Hr Meter Diff.	Hrs Since Last Visit	Percentage Uptime Since Last Visit	Percentage Uptime by Month					
4/6/2020	30	45	45	10	-14	-7	-8	-18	0	0	0	0	0	0	0	0	-30	200	0	190	0	200	0.4	80	-32	-	-	-	-	-	-					
4/14/2020	30	65	65	10	-14	-7	-14	-18	0.2	0.1	0.5	0	0	0	0	0	-30	200	0	200	0.4	100	0	92	-26	-	-	-	-	-	-	-				
4/27/2020	25	65	65	5	-16	-6	-8	-16	0	0.1	0	0	-0.25	-0.17	-0.67	-	-28	170	2	205	0	200	0	100	-22	-	-	-	-	-	-					
April 2020 Avg.	28.8	60	60	11.3	-14.8	-6.8	-9.5	-17.3	1.6	0.23	0.28	0	-0.088	-0.043	-0.193	-	-29.5	192.5	0.7	198.8	0.3	93	-27.5	-	-	-	-	-	-	-	-					
5/4/2020	24	70	70	10	-8	-7	-8	-14	0.2	0.4	0.6	0	-0.1	0	-0.1	-	-30	200	2	190	0.5	100	-35	-	-	-	-	-	-	-	-	-				
5/14/2020	31	72	68	5	-16	-6	-8	-17	0	0	0	0	-1.4	-0.4	-0.3	-	-28	168	3.7	182	0	94	-26	-	-	-	-	-	-	-	-	-				
5/21/2020	-	65	65	20	-	-6	-7	-16	-	-	-	-	-	-0.7	-0.7	-	-	-28.5	168	3.4	175	0	108	-23	-	-	-	-	-	-	-	-				
5/26/2020	30	71	68	19	-14	-6	-8	-16	0	0	0	0	-0.8	-0.12	-1.2	-	-30	168	2.8	182	0	104	-26	-	-	-	-	-	-	-	-	-				
May 2020 Avg.	28.3	69.5	67.8	13.5	-12.7	-6.3	-7.8	-15.8	0.07	0.13	0.20	0	-0.575	-0.305	-0.400	-	-29.1	176	3.0	182.3	0.1	102	-27.5	-	-	-	-	-	-	-	-	-	-			
6/2/2020	29	64	69	14	-14	-6	-8	-16	0	0	0	0	-0.7	-0.39	-0.94	-	-28	168	2.7	198	0	106	-26	-	-	-	-	-	-	-	-	-	-	-		
6/8/2020	30	60	65	15	-13.5	-6	-7.5	-15	0	0	0	0	-0.5	0.2	-7.4	-	-27	150	3.13	175	0	116	-28	-	-	-	-	-	-	-	-	-	-	-		
6/17/2020	30	68	70	17	-14	-5	-8	-16	0	0	0	0	-0.035	-0.068	-0.12	-	-28	168	2.9	178	0	108	-26	-	-	-	-	-	-	-	-	-	-	-		
6/22/2020	32	68	70	18	-14	-5	-8	-16	0.1	0.5	0.6	0.1	-0.5	-1.35	-1.44	-	-28	170	2.9	188	0.4	118	-26	-	-	-	-	-	-	-	-	-	-	-	-	
6/29/2020	33	68	68	17	-14	-5	-8	-16	0.1	0.5	0.7	0	-0.45	-0.9	-1.2	-	-28	168	2.9	176	0.5	122	-26	-	-	-	-	-	-	-	-	-	-	-	-	
June 2020 Avg.	30.8	65.6	68.4	16.2	-13.9	-5.4	-7.9	-15.8	0.04	0.2	0.26	0.02	-0.437	-0.502	-0.732	-	-27.8	164.8	2.906	183	0.18	114	-26.4	-	-	-	-	-	-	-	-	-	-	-	-	
7/6/2020	28	70	76	15	-13.5	-5	-6	-15	0	0	0	0	0	0	-0.1	-	-27	150	2.3	155	13	126	-24	-	-	-	-	-	-	-	-	-	-	-		
7/13/2020	35	45	45	25	-14	-5	-8	-16	0	0.2	0.6	0	0	0	0	-	-28	180	0	180	0	120	-25	-	-	-	-	-	-	-	-	-	-	-		
7/20/2020	33	70	68	14	-16	-5	-8	-16	0	0.2	0.3	0	-0.34	0.13	-22.1	-0.13	-0.14	-28	169	2.6	178	0.2	130	-26	-	-	-	-	-	-	-	-	-	-	-	
7/29/2020	31	69	71	14	-14	-6	-8	-16	0	0.2	0.4	0	-0.24	-2.04	-27.41	-0.12	-0.31	-28	170	1.9	180	0.9	128	-28	-	-	-	-	-	-	-	-	-	-	-	
July 2020 Avg.	31.75	63.5	65	17	-14.38	-5.25	-7.5	-15.75	0	0.15	0.325	0.25	-0.145	-0.478	-12.403	-0.125	-0.225	-27.75	167.25	1.7	173.25	3.525	126	-25.75	-	-	-	-	-	-	-	-	-	-		
8/4/2020	30	65	61	15	-12.3	-4.1	-6.2	-15.4	0	0	0	0	-0.9	-1.6	0	-	-28	172	3.1	175	0	122	-25	-	-	-	-	-	-	-	-	-	-	-		
8/10/2020	30	67	70	14	-13	-6	-9	-16	0.1	0.3	0.1	0	-0.33	-1.8	-25.5	-0.15	-0.3	-27	168	2.1	170	0.2	126	-25	-	-	-	-	-	-	-	-	-	-	-	
8/17/2020	30	67	72	17	-14	-6	-8	-16	0	0.2	0.4	0	-0.33	-0.5	-24.1	-0.21	-0.24	-28	168	2	175	0.7	120	-25	-	-	-	-	-	-	-	-	-	-	-	
8/24/2020	30	68	70	17	-13.5	-6	-8	-16	0	0.1	0.1	0	-0.29	-0.83	-0.6	-0.01	-0.15	-28	170	1.9	180	0.2	122	-25	-	-	-	-	-	-	-	-	-	-	-	
8/31/2020	31	69	72	18	-14	-6	-8	-16	0	0.2	0.4	0	-0.21	-0.98	-1.2	-0.22	-0.15	-28	171	2.2	180	1.0	118	-25	-	-	-	-	-	-	-	-	-	-	-	-
August 2020 Avg.	30.2	67.2	69	16.2	-13.36	-5.62	-7.84	-15.88	0.02	0.16	0.4	0	-0.432	-1.142	-10.28	-0.148	-0.21	-27.8	169.8	2.26	176	0.42	121.6	-25	-	-	-	-	-	-	-	-	-	-	-	
9/14/2020	34	70	72	17	-14	-6	-8	-16	0.2	0.6	1.9	0	-0.48	-0.52	-0.46	-0.3	-0.19	-28	166	2.4	180	1.6	120	-26	-	-	-	-	-	-	-	-	-	-	-	-
9/28/2020	36	61	65	19	-11.8	-6.3	-5.3	-14.2	0	0.1	0	0	-0.13	-1.12	-0.45	-	-	-28	170	2.2	205	0.4	124	-25	-	-	-	-	-	-	-	-	-	-	-	-
September 2020 Avg.	35	65.5	68.5	18	-12.9	-6.15	-6.65	-15.1	0.1	0.35	0.95	0	-0.305	-0.82	-0.455	-0.3	-0.19	-28	168	2.3	192.5	1	122	-25.5	-	-	-	-	-	-	-	-	-	-	-	
10/12/2020	28	70	65	18	-14	-7	-8	-16	0	0.1	0.2	0	-0.35	-1.1	-0.68	-0.17	-0.2	-27	170	2.1	185	0.3	100	-24	-	-	-	-	-	-	-	-	-	-	-	-
10/26/2020	27	70	72	16	-14	-6	-9	-15	0	0.2	0.1	0	-0.8	-1.1	-0.75	-0.19	-0.17	-27	175	2	181	0.1	112	-26	-	-	-	-	-	-	-	-	-	-	-	
October 2020 Avg.	27.5	70	68.5	17	-14	-6.5	-8.5	-15.5	0	0.15	0.15	0	-0.575	-1.1	-0.715	-0.18	-0.185	-27	172.5	2.05	183	0.2	106	-25	-	-	-	-	-	-	-	-	-	-	-	
11/9/2020	33	70	68	15	-16	-6	-9	-17	0	0	0	0	-1.02	-1.11	-0.89	-0.11	-0.12	-30	178	3.5	182	0	102	-26	-	-	-	-	-	-	-	-	-	-	-	
11/23/2020	35	67	72	14	-16	-6	-8	-18	0	0	0.3	0	-1.11	-0.8	-0.5	-0.18	-0.11	-30	177	3.2	175	0.1	100	-27	-	-	-	-	-	-	-	-	-	-	-	-
November 2020 Avg.	34	68.5	70	14.5	-16	-6	-8	-17.5	0	0	0.15	0	-1.065	-0.955	-0.695	-0.145	-0.115	-30	177.5	3.35	178.5	0.05	101	-26.5	-	-	-	-	-	-	-	-	-	-	-	-
1/4/2021	16	60	62	14	-8	-4	-8	10	0	0	0	0	-0.36	-0.31	-0.34	-0.09	-0.08	-18	200	1.1	240	0	72	-16	-	-	-	-	-	-	-	-	-	-	-	
1/18/2021	18	65	69	21	-10	-5	-7.5	-13	0	0	0	0	-1.01	-0.8	-0.99	-0.1	-0.11	-24	220	0.9	228	0	79	-20	-	-	-	-	-	-	-	-	-	-	-	
January 2021 Avg.	17	62.5	65.5	17.5	-9	-4.5	-7.75	-15	0	0	0	0	-0.685	-0.555	-0.665	-0.095	-0.095	-21	210	1	234	0	75.5	-18	-	-	-	-	-	-	-	-	-	-	-	
2/5/2021	39	65	65	47	-15	-9	-5	-10	0	0	0	0	-	-	-	-	-	-37	210	-	220	-	89	-30	-	-	-	-	-	-	-	-	-	-	-	
2/16/2021	39	70	69	47	-15	-5	-9	-10	0.1	0	0.6	0.2	-2.01	-0.89	-1.88	-0.09	-0.15	-37	210	1.2	221	0.4	80	-30	-	-	-	-	-	-	-	-	-	-	-	-
February 2021 Avg.	39	67.5	66.5	47	-15	-7	-7	-10	0.1	0	0.6	0.2	-2.01	-0.89	-1.88	-0.09	-0.15	-37	210	1.2	220.5	0.4	80	-30	-	-	-	-	-	-	-	-	-	-	-	-
3/1/2021	35	70	72	44	-15	-6	-8	-10	0	0.1	0.4	0	-0.88	-1.1	-0.99	-0.08	-0.07	-38	210	1.9	210	0.3	88	-30	-	-	-	-	-	-	-	-	-	-	-	-
3/15/2021	37	70	72	47	-16	-6	-9	-10	0.1	0.7	0.2	0.3	-1.1	-1.3	-0.95	-0.07	-0.06	-38	224	1.9	238	0.3	79	-34	-	-	-	-	-	-	-	-	-	-	-	-
3/29/2021	37	70	71	48	-16	-6	-8	-10	0.7	3.6	1.1	0.3	-1.2	-0.8	-0.99	-0.1	-0.09	-38	210	2.4	230	5.2	98	-30	-	-	-	-	-	-	-	-	-	-	-	-
March 2021 Avg.	36.3	70.0	71.7	46.3	-15.7	-6	-8.3	-10	0.3	1.5	0.6	0.2	-1.06	-1.07	-0.98	-0.08	-0.07	-38	214.7	2.1	226	1.9	88.3	-31.3	-	-	-	-	-	-	-	-	-	-	-	-
4/12/2021	36	71	74	44	-16	-7	-8	-10	0.2	0.1	0.4	0.3	-1.11	-0.68	-0.9	-0.1	-0.11	-39	211	1.8	214	0.5	92	-42	-	-	-	-	-	-	-	-	-	-	-	-
4/26/2021	36	67	72	47	-																															

Table 3

123 Post Avenue  
Westbury, NY  
NYSDEC Site # 130088



Vapor Phase Emissions - Select Contaminants  
SVE-Effluent  
EPA Method TO-15  
ConTest/Pace Labs (2/2023 - 11/2023 ), Phoenix Labs (2/2024)

Date	Flow Rate (CFM)	Tetrachloroethene Emissions Rate				Trichloroethene Emissions Rate				1,2-Dichloroethene Emissions Rate				1,2-Dichloroethane Emissions Rate				Total VOC Emissions Rate			
		PCE		Cumulative		TCE		Cumulative		1,2-DCE		Cumulative		1,2-DCA		Cumulative		Total VOC		Cumulative	
		(ug/M3)	(lbs/hr)	(lbs/day)	(lbs)	(ug/M3)	(lbs/hr)	(lbs/day)	(lbs)	(ug/M3)	(lbs/hr)	(lbs/day)	(lbs)	(ug/M3)	(lbs/hr)	(lbs/day)	(lbs)	(ug/M3)	(lbs/hr)	(lbs/day)	(lbs)
02/14/23	184.0	1.6	0.00000	0.000	0.000	<1.1	0.00000	0.000	0.000	<1.58	0.0000	0.000	0.000	<0.81	0.00000	0.000	0.000	266	0.000	0.004	0.000
05/16/23	185.0	2.3	0.00000	0.000	0.002	<0.54	0.00000	0.000	0.000	<0.8	0.0000	0.000	0.000	<0.4	0.00000	0.000	0.000	5,955	0.004	0.099	0.401
08/08/23	190.0	530.0	0.00038	0.009	0.006	30	0.00002	0.001	0.000	19	0.0000	0.000	0.000	<0.4	0.00000	0.000	0.000	646	0.000	0.011	8.722
11/10/23	180.0	22.0	0.00001	0.000	0.857	3	0.00000	0.000	0.048	5	0.0000	0.000	0.031	0.4	0.00000	0.000	0.000	633	0.000	0.010	9.759
02/20/24	190.0	2,010.0	0.00143	0.034	0.893	19	0.00001	0.000	0.053	8	0.0000	0.000	0.039	<5.02	0.00000	0.000	0.001	2,053	0.001	0.035	10.804
<b>AVERAGE:</b>	<b>185.8</b>			<b>0.009</b>				<b>0.000</b>				<b>0.000</b>				<b>0.000</b>					<b>0.032</b>

Notes:

lbs/hr = (CFM x 60) x (concentration x 0.000001 x 0.02832 x 0.002205)

•1,2-DCE value = reported c-1,2-DCE concentration + t-1,2-DCE concentration



## **Appendix A: Site Data Information Sheets**

# 130088  
 123 POST AVENUE  
 WESTBURY, NY 11590

**O&M CHECKLIST - SVE SYSTEM**

Date: 12/2/24

Inspected By: JB

System:  
 SVE Vacuum Relief Valve:  
 Hour Meter (Hours):

Arrival On / Off  
 Open / Closed  
 Departure On / Off  
 Open / Closed  
14850.9 @ 7:48

**SVE SYSTEM**

Liquid Present in Moisture Separator? Amount?	<u>Yes</u> / No;	<u>~5-10 gal</u>
Moisture Separator Emptied?	<u>Yes</u> / No	
Moisture Disposal Drum	F / 75 / 50 / <u>25</u> / E	
Particulate Filter Inspected?	<u>Yes</u> / No	
Particulate Filter Require Cleaning or Replacement?	Yes / <u>No</u>	
Condition of SVE Shed?	<u>good</u>	
Vegetation Require Maintenance?	Yes / <u>No</u>	
Any Evidence of System Tampering, Vandalism or Damage?	Yes / <u>No</u>	
Exhaust Stack in Good Condition?	<u>Yes</u> / No	

**SVE WELL READINGS**

SVE Well #	Air Flow (cfm)	Vacuum ("H2O)	PID (ppm)	Flow Control (Ball) Valve	Condition of Well?
RW1-S	<u>15</u>	<u>-25</u>	<u>0.2</u>	<u>O</u> / 75 / 50 / 25 / C	<u>good</u>
RW2-S	<u>70</u>	<u>-12</u>	<u>1.1</u>	<u>O</u> / 75 / 50 / 25 / C	↓
RW3-S	<u>74</u>	<u>-12</u>	<u>0</u>	<u>O</u> / 75 / 50 / 25 / C	↓
RW4-S	<u>20</u>	<u>-24</u>	<u>0</u>	<u>O</u> / 75 / 50 / 25 / C	↓

**SVE MONITORING POINTS**

	Vacuum ("H2O)		Vacuum ("H2O)	Notes
SV-1	<u>-.69</u>	SS-1	<u>-.12</u>	
SV-2	<u>-.80</u>	SS-2	<u>-.11</u>	
SV-3	<u>-.74</u>			

**SVE SYSTEM DATA**

	Moisture Separator	Pre-Blower (Influent)	Post-Blower (Effluent)	Notes
Vacuum ("H2O)	<u>-32</u>	<u>-36</u>		
Pressure ("H2O)			<u>+2.3</u>	
Air Flow (cfm)		<u>170</u>	<u>175</u>	
PID (ppm)			<u>0.6</u>	
Temp (F)		<u>/</u>	<u>88</u>	

**CARBON SYSTEM DATA**

	Pre-Carbon	Between Carbon	Post-Carbon	Notes
Air Flow (cfm)			<u>/</u>	
PID (ppm)	<u>/</u>	<u>/</u>	<u>/</u>	

**SVE RADIUS OF INFLUENCE**

Piezometer ID	Vacuum ("H2O)	Notes
MW-1	<u>-1.08</u>	
MW-2	<u>/</u>	
MW-3	<u>/</u>	

Attached Photographs



# 130088  
 123 POST AVENUE  
 WESTBURY, NY 11590

**O&M CHECKLIST - SVE SYSTEM**

Date: 20 FEB 24

Inspected By: MF

System:  
 SVE Vacuum Relief Valve:  
 Hour Meter (Hours):

Arrival  On /  Off  
 Open /  Closed  
 Departure  On /  Off  
 Open /  Closed  
15283.2

**SVE SYSTEM**

Liquid Present in Moisture Separator? Amount?	<input checked="" type="radio"/> Yes / <input type="radio"/> No;	
Moisture Separator Emptied?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	
Moisture Disposal Drum	F / 75 / 50 / <input checked="" type="radio"/> 25 / E	
Particulate Filter Inspected?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	
Particulate Filter Require Cleaning or Replacement?	Yes / <input checked="" type="radio"/> No	<del>NO</del> CLEAN, DAMP
Condition of SVE Shed?	<input checked="" type="radio"/> OKAY	HTR: ON
Vegetation Require Maintenance?	Yes / <input checked="" type="radio"/> No	
Any Evidence of System Tampering, Vandalism or Damage?	Yes / <input checked="" type="radio"/> No	
Exhaust Stack in Good Condition?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	

**SVE WELL READINGS**

SVE Well #	Air Flow (cfm)	Vacuum ("H2O)	PID (ppm)	Flow Control (Ball) Valve	Condition of Well?
RW1-S	37	-8.03	.2	<input checked="" type="radio"/> 75 / 50 / 25 / C	
RW2-S	64	-8.75	0	<input checked="" type="radio"/> 75 / 50 / 25 / C	
RW3-S	45	-14.1	0	<input checked="" type="radio"/> 75 / 50 / 25 / C	
RW4-S	89	-13.5	0	<input checked="" type="radio"/> 75 / 50 / 25 / C	

**SVE MONITORING POINTS**

	Vacuum ("H2O)		Vacuum ("H2O)	Notes
SV-1	- .89	SS-1		
SV-2	+ 1.07	SS-2		
SV-3	- .57			

**SVE SYSTEM DATA**

	Moisture Separator	Pre-Blower (Influent)	Post-Blower (Effluent)	Notes
Vacuum ("H2O)	-28.	-32.		
Pressure ("H2O)			+ 3.26 IW	
Air Flow (cfm)		183	190.	
PID (ppm)			.2	
Temp (F)		70°		

**CARBON SYSTEM DATA**

	Pre-Carbon	Between Carbon	Post-Carbon	Notes
Air Flow (cfm)				
PID (ppm)				

**SVE RADIUS OF INFLUENCE**

Piezometer ID	Vacuum ("H2O)	Notes
MW-1		
MW-2		
MW-3		

Attached Photographs

# 130088  
123 POST AVENUE  
WESTBURY, NY 11590

O&M CHECKLIST - SVE SYSTEM

Date: 2/27/24

Inspected By: JB

System:

SVE Vacuum Relief Valve:

Hour Meter (Hours):

Arrival

On /  Off

Open /  Closed

Departure

On / Off

Open /  Closed

15400.8

SVE SYSTEM

Liquid Present in Moisture Separator? Amount?	Yes / No;	<u>~ 10 Gal</u>
Moisture Separator Emptied?	Yes / No	
Moisture Disposal Drum	F / 75 / <input checked="" type="radio"/> 50 / 25 / E	
Particulate Filter Inspected?	Yes / No	
Particulate Filter Require Cleaning or Replacement?	Yes / <input checked="" type="radio"/> No	
Condition of SVE Shed?	<u>good</u>	
Vegetation Require Maintenance?	Yes / <input checked="" type="radio"/> No	
Any Evidence of System Tampering, Vandalism or Damage?	Yes / <input checked="" type="radio"/> No	
Exhaust Stack in Good Condition?	<input checked="" type="radio"/> Yes / No	

SVE WELL READINGS

SVE Well #	Air Flow (cfm)	Vacuum ("H2O)	PID (ppm)	Flow Control (Ball) Valve	Condition of Well?
RW1-S	35	-18	0	<input checked="" type="radio"/> 75 / 50 / 25 / C	
RW2-S	69	-10	0.4	<input checked="" type="radio"/> 75 / 50 / 25 / C	
RW3-S	74	-11	0.1	<input checked="" type="radio"/> 75 / 50 / 25 / C	
RW4-S	20	-22	0	<input checked="" type="radio"/> 75 / 50 / 25 / C	

DTW  
TWD

SVE MONITORING POINTS

	Vacuum ("H2O)		Vacuum ("H2O)	Notes
SV-1	/	SS-1	/	
SV-2	/	SS-2	/	
SV-3	/			

SVE SYSTEM DATA

	Moisture Separator	Pre-Blower (Influent)	Post-Blower (Effluent)	Notes
Vacuum ("H2O)	-28	-32		
Pressure ("H2O)			+2.6	
Air Flow (cfm)		175	180	
PID (ppm)			0.2	
Temp (F)		71	70	

CARBON SYSTEM DATA

	Pre-Carbon	Between Carbon	Post-Carbon	Notes
Air Flow (cfm)				
PID (ppm)	-	-	-	

SVE RADIUS OF INFLUENCE

Piezometer ID	Vacuum ("H2O)	Notes
MW-1	-	
MW-2	-	
MW-3	-	

DTW  
TWD

Attached Photographs

	<u>DTW</u>	<u>TWD</u>
MW-1A	26.55	39.82
MW-2	dry	16.11
MW-3	28.64	41.68

	<u>DTW</u>	<u>TWD</u>
RW-1	27.13	31.80
↓ -2	dry	20.52
↓ -3	29.11	40.74
↓ -4	dry	20.70



## **Appendix B: Laboratory Analytical Report**



Friday, February 23, 2024

Attn: Jaime Allen  
Environmental Assessment & Remediations  
225 Atlantic Ave  
Patchogue, NY 11772

Project ID: WESTBURY 123  
SDG ID: GCQ12013  
Sample ID#s: CQ12013

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. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

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

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller

Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #M-CT007  
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



## Sample Id Cross Reference

February 23, 2024

SDG I.D.: GCQ12013

Project ID: WESTBURY 123

---

Client Id	Lab Id	Matrix
SVE EFF	CQ12013	AIR



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



# Analysis Report

February 23, 2024

FOR: Attn: Jaime Allen  
 Environmental Assessment & Remediations  
 225 Atlantic Ave  
 Patchogue, NY 11772

## Sample Information

Matrix: AIR  
 Location Code: ENVASS-DEC  
 Rush Request: Standard  
 P.O.#:  
 Canister Id: 0647

## Custody Information

Collected by: MF  
 Received by: CP  
 Analyzed by: see "By" below

Date Time  
 02/20/24 8:45  
 02/21/24 17:45

Project ID: WESTBURY 123  
 Client ID: SVE EFF

## Laboratory Data

SDG ID: GCQ12013  
 Phoenix ID: CQ12013

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
<b>Volatiles (TO15)</b>							
1,1,1,2-Tetrachloroethane	ND	0.729	ND	5.00	02/22/24	KCA	5
1,1,1-Trichloroethane	ND	0.917	ND	5.00	02/22/24	KCA	5
1,1,2,2-Tetrachloroethane	ND	0.729	ND	5.00	02/22/24	KCA	5
1,1,2-Trichloroethane	ND	0.917	ND	5.00	02/22/24	KCA	5
1,1-Dichloroethane	ND	1.24	ND	5.02	02/22/24	KCA	5
1,1-Dichloroethene	ND	0.252	ND	1.00	02/22/24	KCA	5
1,2,4-Trichlorobenzene	ND	0.674	ND	5.00	02/22/24	KCA	5
1,2,4-Trimethylbenzene	ND	1.02	ND	5.01	02/22/24	KCA	5
1,2-Dibromoethane(EDB)	ND	0.651	ND	5.00	02/22/24	KCA	5
1,2-Dichlorobenzene	ND	0.832	ND	5.00	02/22/24	KCA	5
1,2-Dichloroethane	ND	1.24	ND	5.02	02/22/24	KCA	5
1,2-dichloropropane	ND	1.08	ND	4.99	02/22/24	KCA	5
1,2-Dichlorotetrafluoroethane	ND	0.716	ND	5.00	02/22/24	KCA	5
1,3,5-Trimethylbenzene	ND	1.02	ND	5.01	02/22/24	KCA	5
1,3-Butadiene	ND	2.26	ND	5.00	02/22/24	KCA	5
1,3-Dichlorobenzene	ND	0.832	ND	5.00	02/22/24	KCA	5
1,4-Dichlorobenzene	ND	0.832	ND	5.00	02/22/24	KCA	5
1,4-Dioxane	ND	1.39	ND	5.01	02/22/24	KCA	5
2-Hexanone(MBK)	ND	1.22	ND	4.99	02/22/24	KCA	5
4-Ethyltoluene	ND	1.02	ND	5.01	02/22/24	KCA	5
4-Isopropyltoluene	ND	0.911	ND	5.00	02/22/24	KCA	5
4-Methyl-2-pentanone(MIBK)	ND	1.22	ND	4.99	02/22/24	KCA	5
Acetone	ND	2.11	ND	5.01	02/22/24	KCA	5
Acrylonitrile	ND	2.31	ND	5.01	02/22/24	KCA	5
Benzene	ND	1.57	ND	5.01	02/22/24	KCA	5
Benzyl chloride	ND	0.966	ND	5.00	02/22/24	KCA	5

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.747	ND	5.00	02/22/24	KCA	5
Bromoform	ND	0.484	ND	5.00	02/22/24	KCA	5
Bromomethane	ND	1.29	ND	5.01	02/22/24	KCA	5
Carbon Disulfide	ND	1.61	ND	5.01	02/22/24	KCA	5
Carbon Tetrachloride	ND	0.159	ND	1.00	02/22/24	KCA	5
Chlorobenzene	ND	1.09	ND	5.01	02/22/24	KCA	5
Chloroethane	ND	1.90	ND	5.01	02/22/24	KCA	5
Chloroform	ND	1.02	ND	4.98	02/22/24	KCA	5
Chloromethane	ND	2.42	ND	4.99	02/22/24	KCA	5
Cis-1,2-Dichloroethene	1.90	0.252	7.53	1.00	02/22/24	KCA	5
cis-1,3-Dichloropropene	ND	1.10	ND	4.99	02/22/24	KCA	5
Cyclohexane	ND	1.45	ND	4.99	02/22/24	KCA	5
Dibromochloromethane	ND	0.587	ND	5.00	02/22/24	KCA	5
Dichlorodifluoromethane	ND	1.01	ND	4.99	02/22/24	KCA	5
Ethanol	5.97	2.66	11.2	5.01	02/22/24	KCA	5
Ethyl acetate	ND	1.39	ND	5.01	02/22/24	KCA	5
Ethylbenzene	ND	1.15	ND	4.99	02/22/24	KCA	5
Heptane	ND	1.22	ND	5.00	02/22/24	KCA	5
Hexachlorobutadiene	ND	0.469	ND	5.00	02/22/24	KCA	5
Hexane	ND	1.42	ND	5.00	02/22/24	KCA	5
Isopropylalcohol	ND	2.04	ND	5.01	02/22/24	KCA	5
Isopropylbenzene	ND	1.02	ND	5.01	02/22/24	KCA	5
m,p-Xylene	ND	1.15	ND	4.99	02/22/24	KCA	5
Methyl Ethyl Ketone	ND	1.70	ND	5.01	02/22/24	KCA	5
Methyl tert-butyl ether(MTBE)	ND	1.39	ND	5.01	02/22/24	KCA	5
Methylene Chloride	ND	4.32	ND	15.0	02/22/24	KCA	5
n-Butylbenzene	ND	0.911	ND	5.00	02/22/24	KCA	5
o-Xylene	ND	1.15	ND	4.99	02/22/24	KCA	5
Propylene	ND	2.91	ND	5.01	02/22/24	KCA	5
sec-Butylbenzene	ND	0.911	ND	5.00	02/22/24	KCA	5
Styrene	ND	1.17	ND	4.98	02/22/24	KCA	5
Tetrachloroethene	296	0.369	2010	2.50	02/22/24	KCA	10
Tetrahydrofuran	2.04	1.70	6.01	5.01	02/22/24	KCA	5
Toluene	ND	1.33	ND	5.01	02/22/24	KCA	5
Trans-1,2-Dichloroethene	ND	1.26	ND	4.99	02/22/24	KCA	5
trans-1,3-Dichloropropene	ND	1.10	ND	4.99	02/22/24	KCA	5
Trichloroethene	3.49	0.185	18.7	0.99	02/22/24	KCA	5
Trichlorofluoromethane	ND	0.891	ND	5.00	02/22/24	KCA	5
Trichlorotrifluoroethane	ND	0.653	ND	5.00	02/22/24	KCA	5
Vinyl Chloride	ND	0.390	ND	1.00	02/22/24	KCA	5
<b><u>QA/QC Surrogates/Internals</u></b>							
% Bromofluorobenzene (5x)	94	%	94	%	02/22/24	KCA	5
% IS-1,4-Difluorobenzene (5x)	88	%	88	%	02/22/24	KCA	5
% IS-Bromochloromethane (5x)	92	%	92	%	02/22/24	KCA	5
% IS-Chlorobenzene-d5 (5x)	97	%	97	%	02/22/24	KCA	5
% Bromofluorobenzene (10x)	92	%	92	%	02/22/24	KCA	10
% IS-1,4-Difluorobenzene (10x)	86	%	86	%	02/22/24	KCA	10
% IS-Bromochloromethane (10x)	92	%	92	%	02/22/24	KCA	10
% IS-Chlorobenzene-d5 (10x)	97	%	97	%	02/22/24	KCA	10

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 the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

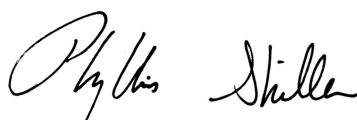
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

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

**Comments:**

Elevated reporting limits have been reported due to the presence of reported target and/or non-target compounds in the TO15 list above the calibration. Sample was run at an initial dilution.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**February 23, 2024**

**Reviewed and Released by: Rashmi Makol, Project Manager**





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



# Canister Sampling Information

February 23, 2024

FOR: Attn: Jaime Allen  
 Environmental Assessment & Remediations  
 225 Atlantic Ave  
 Patchogue, NY 11772

Location Code: ENVASS-DEC

SDG I.D.: GCQ12013

Project ID: WESTBURY 123

Client Id	Lab Id	Canister		Reg. Id	Chk Out Date	Laboratory					Field			
		Id	Type			Out Hg	In Hg	Out Flow	In Flow	Flow RPD	Start Hg	End Hg	Sampling Start Date	Sampling End Date
SVE EFF	CQ12013	0647	6.0L		02/01/24	-30	0				-29.5	-2	02/20/24 00:00	02/20/24 08:45



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



# QA/QC Report

February 23, 2024

## QA/QC Data

SDG I.D.: GCQ12013

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
QA/QC Batch 719215 (ppbv), QC Sample No: CQ11581 (CQ12013 (5X, 10X) )												
<b>Volatiles</b>												
1,1,1,2-Tetrachloroethane	ND	0.250	ND	1.72	100	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.250	ND	1.36	113	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.005	ND	0.03	102	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.010	ND	0.05	101	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.075	ND	0.30	109	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.100	ND	0.40	120	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.027	ND	0.20	97	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.250	ND	1.23	117	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.005	ND	0.04	105	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.050	ND	0.30	99	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.010	ND	0.04	118	0.12	0.13	0.029	0.031	NC	70 - 130	25
1,2-dichloropropane	ND	0.010	ND	0.05	104	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.250	ND	1.75	118	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.250	ND	1.23	115	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.250	ND	0.55	126	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.050	ND	0.30	103	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.040	ND	0.24	104	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.065	ND	0.23	122	ND	ND	ND	ND	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.250	ND	1.02	116	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.250	ND	1.23	113	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.250	ND	1.37	104	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.250	ND	1.02	117	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.375	ND	0.89	128	17.7	18.5	7.47	7.78	4.1	70 - 130	25
Acrylonitrile	ND	0.250	ND	0.54	122	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.100	ND	0.32	108	0.47	0.48	0.147	0.149	NC	70 - 130	25
Benzyl chloride	ND	0.250	ND	1.29	108	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.010	ND	0.07	106	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.075	ND	0.77	108	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.070	ND	0.27	114	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.250	ND	0.78	105	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.043	ND	0.27	114	0.45	0.47	0.071	0.074	NC	70 - 130	25
Chlorobenzene	ND	0.100	ND	0.46	101	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.250	ND	0.66	120	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.100	ND	0.49	110	ND	ND	ND	ND	NC	70 - 130	25
Chloromethane	ND	0.250	ND	0.52	124	1.26	1.34	0.611	0.647	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.100	ND	0.40	114	ND	ND	ND	ND	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.050	ND	0.23	112	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.250	ND	0.86	102	ND	ND	ND	ND	NC	70 - 130	25
Dibromochloromethane	ND	0.010	ND	0.09	107	ND	ND	ND	ND	NC	70 - 130	25
Dichlorodifluoromethane	ND	0.250	ND	1.24	120	2.29	2.14	0.463	0.434	NC	70 - 130	25
Ethanol	ND	0.375	ND	0.71	84	161 E	164	85.6 E	87.3	2.0	70 - 130	25

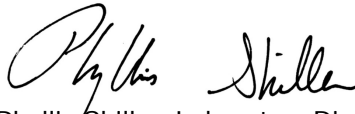
QA/QC Data

SDG I.D.: GCQ12013

Parameter	Bik ppbv	Bik RL ppbv	Bik ug/m3	Bik RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
Ethyl acetate	ND	0.250	ND	0.90	114	ND	ND	ND	ND	NC	70 - 130	25
Ethylbenzene	ND	0.250	ND	1.08	111	ND	ND	ND	ND	NC	70 - 130	25
Heptane	ND	0.250	ND	1.02	119	ND	ND	ND	ND	NC	70 - 130	25
Hexachlorobutadiene	ND	0.005	ND	0.05	95	ND	ND	ND	ND	NC	70 - 130	25
Hexane	ND	0.225	ND	0.79	122	ND	ND	ND	ND	NC	70 - 130	25
Isopropylalcohol	ND	0.375	ND	0.92	115	9.6	9.9	3.90	4.04	3.5	70 - 130	25
Isopropylbenzene	ND	0.250	ND	1.23	101	ND	ND	ND	ND	NC	70 - 130	25
m,p-Xylene	ND	0.500	ND	2.17	117	ND	ND	ND	ND	NC	70 - 130	25
Methyl Ethyl Ketone	ND	0.225	ND	0.66	120	ND	ND	ND	ND	NC	70 - 130	25
Methyl tert-butyl ether(MTBE)	ND	0.250	ND	0.90	119	ND	ND	ND	ND	NC	70 - 130	25
Methylene Chloride	ND	1.50	ND	5.21	114	ND	ND	ND	ND	NC	70 - 130	25
n-Butylbenzene	ND	0.250	ND	1.37	102	ND	ND	ND	ND	NC	70 - 130	25
o-Xylene	ND	0.250	ND	1.08	115	ND	ND	ND	ND	NC	70 - 130	25
Propylene	ND	0.250	ND	0.43	108	ND	ND	ND	ND	NC	70 - 130	25
sec-Butylbenzene	ND	0.250	ND	1.37	105	ND	ND	ND	ND	NC	70 - 130	25
Styrene	ND	0.100	ND	0.43	115	ND	ND	ND	ND	NC	70 - 130	25
Tetrachloroethene	ND	0.050	ND	0.34	100	ND	ND	ND	ND	NC	70 - 130	25
Tetrahydrofuran	ND	0.250	ND	0.74	125	ND	ND	ND	ND	NC	70 - 130	25
Toluene	ND	0.250	ND	0.94	108	ND	ND	ND	ND	NC	70 - 130	25
Trans-1,2-Dichloroethene	ND	0.100	ND	0.40	112	ND	ND	ND	ND	NC	70 - 130	25
trans-1,3-Dichloropropene	ND	0.250	ND	1.13	111	ND	ND	ND	ND	NC	70 - 130	25
Trichloroethene	ND	0.025	ND	0.13	104	ND	ND	ND	ND	NC	70 - 130	25
Trichlorofluoromethane	ND	0.250	ND	1.40	119	ND	ND	ND	ND	NC	70 - 130	25
Trichlorotrifluoroethane	ND	0.250	ND	1.91	107	ND	ND	ND	ND	NC	70 - 130	25
Vinyl Chloride	ND	0.050	ND	0.13	119	ND	ND	ND	ND	NC	70 - 130	25
% Bromofluorobenzene	92	%	92	%	96	100	100	100	100	NC	70 - 130	25
% IS-1,4-Difluorobenzene	95	%	95	%	104	100	96	100	96	NC	60 - 140	25
% IS-Bromochloromethane	96	%	96	%	96	99	96	99	96	NC	60 - 140	25
% IS-Chlorobenzene-d5	98	%	98	%	108	100	97	100	97	NC	60 - 140	25

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  
 February 23, 2024

Friday, February 23, 2024

Criteria: None

State: NY

## Sample Criteria Exceedances Report

### GCQ12013 - ENVASS-DEC

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 exceedance 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.



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



## Analysis Comments

February 23, 2024

SDG I.D.: GCQ12013

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The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.



Phoenix Environmental Laboratories, Inc.  
 500 East Middle Turnpike, P.O. Box 170, Manchester, CT 06040  
 Telephone: 860-645-1102, Fax: 860-645-1103

ENVASS-DEC

**CHAIN OF CUSTODY RECORD**  
**AIR ANALYSES**

860-645-1102

email: greg@phoenixlabs.com

P.O. #

Page 1 of 1

Data Delivery:

Fax #:

Email:

Phone #:

Report to: Jaime Allen  
 Customer: Environmental Assessment & Remediations  
 Address: 225 Atlantic Ave  
 15433 Patchogue, NY 11772

Project Name: WESTBURY 123  
 Invoice to: EAR 225 ATLANTIC AVENUE  
 Patchogue, NY, 11772  
 Sampled by: EAM/ME

Requested Deliverable: RCP ASP CAT B  
 MCP NJ Deliverables

Quote Number: EN 011824BA

Data Format: (Circle) Equis Excel Other:  
 Requested Deliverable: RCP ASP CAT B  
 MCP NJ Deliverables

Photo ID	Canister ID	Outgoing Canister Pressure (High)	Incoming Canister Pressure (High)	Flow Regulator (PSI)	Flow Controller Setting (min./min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (High)	Canister Pressure at End (High)	MATRIX		
											Soil Gas	Grab (G) Composite (C)	HRP
12013	0647	6.0L -30	0	5.53	X	08:52	09:05	20 FEB 24	-29.5	-2	X	X	X
THIS SECTION FOR LAB USE ONLY													

Relinquished by: *William Callahan*  
 Date: 20 FEB 24 1430  
 Accepted by: *Greg*  
 Date: 2-21-24 09:05  
 Signature: *Greg*

State Where Samples Collected: *MA*  
 Maximum Time: *2 Days*

SPECIAL INSTRUCTIONS, OC REQUIREMENTS, REGULATORY INFORMATION:  
 (1) - 6.0L Grab, 1 Connectors, 1 Pressure Gauge  
 CATEGORY 'A' DELIVERABLES

Indoor Air: Residential	Indoor Air: Residential	Indoor Air: Residential	Indoor Air: Residential
Soil Gas: Residential	Soil Gas: Residential	Soil Gas: Residential	Soil Gas: Residential
GWV I/C: GWV CES	GWV I/C: GWV CES	GWV I/C: GWV CES	GWV I/C: GWV CES
TAC I/C	TAC RES	SVVC I/C	SVVC RES
TAC RES	SVVC I/C	SVVC RES	GWV I/C
GWV I/C	GWV CES	GWV I/C	GWV CES

PA:  NY:  VT: