May 7, 2021

Frank Sowers, P.E.
New York State Department of Environmental Conservation
Division of Environmental Remediation
6274 East Avon-Lima Road
Avon, New York 14414

Daniel Tucholski
New York State Department of Health
Bureau of Environmental Exposure Investigation
Corning Tower, Room 1787
Albany, New York 12237

Re: Monthly Progress Report – May 2021
3750 Monroe Avenue
Town of Pittsford, New York 14534
NYSDEC BCP Site No. C828187
LaBella Project No. 213131

Dear Mr. Sowers and Mr. Tucholski,

LaBella Associates, D.P.C. ("LaBella") is pleased to submit this Monthly Progress Report (MPR) for New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) Site No. C828187, located at 3750 Monroe Avenue, in the Town of Pittsford, Monroe County, New York, hereinafter referred to as the "Site." This MPR summarizes activities completed at the Site since the last MPR (October 2020) and activities planned for May 2021.

Activities Completed November 2020 through April 2021

- A report summarizing the results of emerging contaminant sampling that occurred at the Site in September 2020 was submitted to the NYSDEC (see *Submitted Documents* below).
- On November 16, 2020, LaBella personnel visited the Site to inspect sub-slab depressurization system (SSDS) components after a windstorm. It was noted that one (1) of the four (4) fans located on the roof was not operating properly. The SSDS installation contractor was notified to resolve the issue. LaBella confirmed that all fans were working properly on a return visit completed on November 30, 2020.
- In December 2020, LaBella was notified that a commercial tenant (Concentrix) was performing renovation activities necessitating the relocation of some of the existing SSDS piping. A summary of the work was submitted to the NYSDEC in a letter on December 15, 2020 (see *Submitted Documents* below). SSDS relocation activities were completed in December 2020, while building renovations continued into March 2021. LaBella performed CAMP monitoring during relocation activities. LaBella's field notes and air monitoring instrument data logs are included as Attachment 1 of this report.
- On March 15, 2021, LaBella personnel visited the Site to perform pressure field extension (PFE) testing at points specified by the NYSDEC to confirm that the SSDS continues to function

effectively after relocation work occurred, and in accordance with the Interim Site Management Plan's requirements for annual PFE testing. The results of this testing event are being included in the Annual Inspection Report (For Interim Site Management Plan: Sub-Slab Depressurization System; see *Activities Planned for May* below).

- A report summarizing the results of a pilot test study performed at the Site in September-October 2020 was submitted to the NYSDEC (see *Submitted Document*s below).
- As a follow-up to pilot test activities, a measurement of methane concentration among vapors accumulated within two groundwater monitoring wells (GPMW-14 and GPMW-25A) was collected on March 15, 2021 (approximately 5-6 months after pilot test injections). No methane was detected.
- A Contained-In Determination Work Plan for Investigation-Derived Waste (IDW) generated during past Interim Remedial Measure (IRM) and Remedial Investigation (RI) activities was submitted and conditionally approved (see *Submitted Document*s and *Approved Document*s below). The activities outlined within the Contained-In Determination Work Plan were executed in February-March 2021 and a Contained-In Determination Request was submitted and approved (see *Submitted Document*s and *Approved Document*s below).
    - IDW groundwater was transported to the American Recyclers Company facility in Tonawanda, New York, on March 29, 2021. The non-hazardous waste manifest is included in Attachment 2.
    - IDW soil was transported to the High Acres Landfill (operated by Waste Management®) in Fairport, New York, on April 5, 2021. The non-hazardous waste manifest is included in Attachment 2.
- On March 24, 2021, LaBella collected a groundwater sample from Monitoring Well RIMW-17 (located on the western perimeter of the BCP Site). The sample was collected via passive diffusion bag (PDB). The sample was collected to assess current groundwater conditions at this perimeter / downgradient location, in an effort to further evaluate the need for an off-site investigation. See *Sampling Result*s below.
- On March 29, 2021, LaBella personnel visited the Site to assess SSDS components as a part of routine inspection schedule. All four (4) fans located on the roof were operating properly. Visible interior piping appeared intact.

<u>*Submitted Documents*</u>

- *Emerging Contaminants Sampling Summary*, November 11, 2020
- *Sub-Slab Depressurization System – Relocation Work*, December 15, 2020
- *Contained-In Determination Work Plan*, February 16, 2021
- *Contained-In Determination Request*, March 1, 2021
- *Pilot Test Report for Interim Remedial Measure – Source Treatment*, March 24, 2021
- *Remedial Investigation Work Plan Addendum – Off-Site Investigation*, April 22, 2021

<u>*Approved Documents*</u>

- *Sub-Slab Depressurization System – Relocation Work* – Approved in letter from Mr. Frank Sowers (NYSDEC) on December 21, 2020
- *Contained-In Determination Work Plan* – Approved in letter from Mr. Henry Wilkie (NYSDEC) on February 18, 2021
- *Contained-In Determination Request* – Approved in letter from Mr. Henry Wilkie (NYSDEC) on March 24, 2021

Sampling Results

- A groundwater sample was collected from Monitoring Well RIMW-17 on March 24, 2021. An abbreviated summary of results is included in the table below. For a complete summary of results, including comparison to historical results, refer to Table 1 (Summary of VOCs in Groundwater Samples at RIMW-17) and the laboratory analysis report, included as Attachment 3.

Compound	GW Quality Standard[1]	RIMW-17 3/24/2021	DUPE-01 3/24/2021
Trichloroethene (TCE)	5	1.7	0.93
Acetone	50	10	8.5

Table Notes:
All concentrations reported in micrograms per liter (ug/L), equal to parts per billion (ppb)
No other compounds detected above their respective laboratory method detection limit (MDL)
[1] – NYSDEC TOGS 1.1.1 Ambient Groundwater Quality Standard

Unresolved Delays Encountered or Anticipated

- There are currently no unresolved delays.

Percentage of Completion

- An SSDS is installed and operating within the Site building. A Construction Completion Report (CCR) and an Interim Site Management Plan (SMP) for the system is established.
- An off-site investigation work plan has been submitted to the NYSDEC and is being reviewed.
- An *Interim Remedial Measure Work Plan (In Situ Chemical Reduction)* has been drafted. Depending on the result of further discussion with the Owner and NYSDEC, this document may be repurposed into the Final Remedy.

Activities Undertaken in Support of the Citizen Participation Plan

- Due to the Covid-19 pandemic, libraries were closed and documents were unable to be placed in the document repositories. The Pittsford Public Library (located at 24 State Street, Pittsford, NY) has since reopened. The on-site document repository is also open. The following documents are being added to the repositories:
    - *Construction Completion Report (CCR): Interim Remedial Measures, Sub-Slab Depressurization System Installation* – Dated June 2019
    - *CCR: Interim Remedial Measures, Sub-Slab Depressurization System Installation* – NYSDEC Approval Letter (Dated March 25, 2020)
    - *Interim Site Management Plan: Sub-Slab Depressurization System* – Dated October 2017
    - *Pilot Test Work Plan for Interim Remedial Measure – Source Treatment* – Dated March 25, 2020
    - *Pilot Test Work Plan for Interim Remedial Measure – Source Treatment* – NYSDEC Approval Letter (Dated July 2, 2020)
    - *Emerging Contaminants Sampling Work Plan* – Dated August 21, 2020
    - *Emerging Contaminants Sampling Work Plan* – NYSDEC Approval Letter (Dated September 2, 2020)

Activities Planned for May

The following work is planned for May:

- The Annual Inspection Report (For Interim Site Management Plan: Sub-Slab Depressurization System) will be completed and submitted.
- Field activities associated with the *RI Work Plan Addendum – Off-Site Investigation* are scheduled to occur, per the NYSDEC-approved scope, once received.
- An *Interim Remedial Measure Work Plan (In Situ Chemical Reduction)* has been drafted and will be edited and/or submitted based on discussion with the Owner and NYSDEC.

If you have any questions or require additional information please do not hesitate to contact me at (585) 295-6611.

Respectfully submitted,

LABELLA ASSOCIATES, D.P.C.

Daniel P. Noll, PE
Project Manager

Attachment 1 – SSDS Modifications – CAMP Notes (December 2020)
Attachment 2 – Non-Hazardous Waste Manifests
Attachment 3 – Table 1 (Summary of VOCs in Groundwater Samples at RIMW-17) and March 24, 2021 Laboratory Analysis Report (Alpha Analytical)

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ATTACHMENT 1

SSDS Modifications
CAMP Notes (December 2020)

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

Daily Log Sheet

3750 Monroe Ave - SSDS Modifications
CAMP & Environmental Monitoring
Client: Norry Management

Date: 15-Dec-20
SHEET: 1 OF 1
JOB: 213131

LABELLA REPRESENTATIVE: K. Truong
REGULATORY AGENCY REPRESENTATIVE: NA

PURPOSE OF VISIT: Indoor Air & Environmental Monitoring During SSDS Modifications (by Mitigation Tech) Inside 3750 Monroe Ave Building

TIME	DESCRIPTION OF WORK PERFORMED	MILEAGE
1100	K Truong onsite, sets up (1) CAMP. Spoke with Mitigation Tech, they started work on 12/14/2020. Started in area 1	
	PID issues - battery not working, kept turning PID off	
1200	Mitigation Tech Moved to Area 2, moved CAMP	
1210	Dust Trak reaading high, tried to zero out the machine	
1214	Readings are still high (above 0.115), no visible dust	
1300	Mitigation Tech started patching holes in area 1	
1340	Mitigation Tech started patching holes in area 2	
1400	Mitigration Tech started to core area 3	
	Spoke with mitgation tech, confirmed that they will be working for the rest of the week	
1500	Finished coring/drilling area 3, finished work for the day	
1530	LaBella offsite	
	**Dust trak was an hour fast - log started at 11:11 am	

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

Daily Log Sheet

3750 Monroe Ave - SSDS Modifications
CAMP & Environmental Monitoring
Client: Norry Management

Date: 16-Dec-20
SHEET: 1 OF 1
JOB: 213131

LABELLA REPRESENTATIVE: E. Detweiler REGULATORY AGENCY REPRESENTATIVE: NA

PURPOSE OF VISIT: Indoor Air & Environmental Monitoring During SSDS Modifications (by Mitigation Tech) Inside 3750 Monroe Ave Building

TIME	DESCRIPTION OF WORK PERFORMED	MILEAGE
10:30	Arrive on site to conduct indoor air monitoring during modifications being made by Mitigation Tech to the active SSDS; Mitigation	
	Tech not yet on site; sign into building at Concentrix entrance with Gregor	
11:30	Call Mitigation Tech to see if they are still coming out - he said they'll be there by 12	
12:00	Mitigation Tech on site; Mitigation Tech to start working on relocating suction points P-30 and P-31; set up indoor air monitors	
12:19	Begin air monitoring with 1 dusttrak and 1 PID (ppbRae); Background readings: Particulates: 0.022-0.043 mg/m^3	
	PID: 45-50 ppb, then drops to +/- 30 ppb *other contractors are doing demo/construction work in the same general area of the	
	building; Mitigation Tech uses PVC primer and glue as needed when re-routing piping	
12:45	Check the 4 wells in former storage area for vapor intrusion; 0 ppb background reading at well nearest VSMP-4; peak PID reading	
	when plastic curb box is opened = 1.125 ppm (no cap on 1" well); there is another 1" well 3 ft west of first well checked (toward	
	parking lot) with metal curb box; peak PID reading at the well riser/cap when curb box is opened = 11.37 ppm (0 ppb ambient air)	
	Check 1" well nearest VSMP-1; 0 ppb reading in ambient air before openeing curb box; peak PID reading around riser/cap with	
	curb box open = 0 ppb (slip cap labeled "27")	
	Check 1" well nearest VSMP-3: 0 ppb ambient air reading before opening well; 0-3 ppb peak reading around riser/cap; slip cap is	
	labeled "26"	
	Check 1" well nearest VSMP-2: 0 ppb ambient air reading before opening well; 0 ppb around riser/slip cap, slip cap labeled "28"	
	Mitigation Tech is coring through concrete floor by P-31 to re-route suction point to nearest steel column; using wet coring methods	
	no visible dust being generated; PID reading 45-50 ppb background in work area (other contractors grinding floor mastic off floor)	
	dust trak = 0.170 mg/m3 during coring (background due to other contractors demolishing drywall, grinding floor etc)	
13:30	Other contractor brings scissor lift near Mitigation Tech work area, dust trak readings up to 0.15 mg/m3 from movement of	
	machine on dusty floor and drywall demolition (not due to Mitigation Tech's work); particulate readings drop to 0.05-0.07 mg/m3	
	and 30-325 ppb on PID depending on location	
13:35	Mit. Tech now using hammer drill at P-31 with wet methods; no elevated readings on soil beneath slab once conrete core is	
13:45	removed; Mitigation Tech moves to P-27 to core concrete floor	
14:45	Mitigation Tech continues coring at P-27 to re-route piping; no visible dust being generated since they're using water; upon	
	NYSDEC request I locate sub slab points VTMP-1, VSMP-2, VSMP-3, VTMP-4, VTMP-5; all 5 of these floor penetrations are still	
	accesible	
15:00	other contractors are sweeping, cleaning up fiberglass insulation, grinding floor mastic, background dust trak reading now 0.060	
	mg/m3 to 0.085 mg/m3. Screen sub-slab soil beneath slab at P-31 location and airspace immediately beneath slab: no	
	readings above background (+/- 30 ppb), readings drop < 20 ppb under slab (<background)	
15:30	Mitigation Tech is done for the day; shut down air monitoring equipment	

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ENVIRONMENTAL ENGINEERING CONSULTANTS

Daily Log Sheet

3750 Monroe Ave - SSDS Modifications
CAMP & Environmental Monitoring
Client: Norry Management

Date: 17-Dec-20
SHEET: 1 OF 1
JOB: 213131

LABELLA REPRESENTATIVE: E. Detweiler REGULATORY AGENCY REPRESENTATIVE: NA

PURPOSE OF VISIT: Indoor Air & Environmental Monitoring During SSDS Modifications (by Mitigation Tech) Inside 3750 Monroe Ave Building

TIME	DESCRIPTION OF WORK PERFORMED	MILEAGE
9:00	Arrive on site to continue monitoring air quality and activity during SSDS modifications by Mitigation Tech.; contractor is	
	relocating suction points P-30, P-31, P-27	
9:45	calibrate CAMP dust trak; several other contractors are working in the same vicinity as SSDS work; other contractors are dry	
	sweeping dusty floor and using floor grinder so elevated particulate readings are because of these activities, NOT because of	
	Mitigation Tech's work; drywall demolition also happening 20' from Mitigation Tech work area	
	Background particulate reading with other contractors working: 0.65 to 0.915 mg/m3 at start of Mitigation Tech work; 0 ppb on	
	PID; Mitigation Tech manually removes small amount of soil (< 5 gal bucket) from beneath slab at each suction point being	
	re-routed; no elevated PID readings on soil removed; soil placed in 55 gallon drum located at loading dock on west side of building	
11:00	Construction work continues (floor grinding, drywall demo, sweeping, cleanup) in same vicinity as P-27, P-30, P-31 work; elevated	
	particulate readings reflect this work and are NOT due to Mitigation Tech's work activity	
	Try to locate VTMP-7; can not locate it wher it is shown on map (carpet has not been cut or peeled up)	
11:15	Mitigation Tech finishes installing new PVC piping at P-27 and P-31 with washed river stone (rounded) placed around suction	
	points	
11:30	Mititgation Tech installing concrete floor patches at P-27, P-30, P-31; soil removed from around new suction point locations did	
	not exhibit evidence of impacts (no elevated PID readings or staining/odors); soils placed in yellow drum as previously mentioned	
	Total volume of soil generated = approx 1/3 drum	
12:10	Mitigation Tech finishes conrete patch at P-31; all 3 suction points now re-routed and restored; SSDS was never shut off during	
	re-routing work; no further intrusive work to be done therefore shut down air monitoring equipment	
	Dust trak log = Manual_120; Unit=SN8530133810; background PID = +/- 100 ppb	
	Mititgation Tech installs new suction line (2" vertical PVC) at P-32 where piping was moved to the steel I-beam east of its former	
	location (aprox. 10 ft east); also install new ball valve by header on new suction line, close to ceiling height	
	SSDS was left active during all modification work; all existing suction lines left operational and will be until new lines are installed	
	and tied into header	
13:45	LaBella off site	

Test 058

Instrument		Data Properties	
Model	DustTrak II	Start Date	12/15/2020
Instrument S/N	8530114718	Start Time	11:56:09
		Stop Date	12/15/2020
		Stop Time	12:41:09
		Total Time	0:00:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	12/15/2020	12:11:09	0.169
2	12/15/2020	12:26:09	0.010
3	12/15/2020	12:41:09	0.090

Test 059

Instrument		Data Properties	
Model	DustTrak II	Start Date	12/15/2020
Instrument S/N	8530114718	Start Time	12:56:55
		Stop Date	12/15/2020
		Stop Time	15:41:55
		Total Time	0:02:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	12/15/2020	13:11:55	0.189
2	12/15/2020	13:26:55	0.089
3	12/15/2020	13:41:55	0.144
4	12/15/2020	13:56:55	0.060
5	12/15/2020	14:11:55	0.046
6	12/15/2020	14:26:55	0.059
7	12/15/2020	14:41:55	0.094
8	12/15/2020	14:56:55	0.061
9	12/15/2020	15:11:55	0.218
10	12/15/2020	15:26:55	0.187
11	12/15/2020	15:41:55	0.230

Test 059

Instrument		Data Properties	
Model	DustTrak II	Start Date	12/15/2020
Instrument S/N	8530114718	Start Time	12:56:55
		Stop Date	12/15/2020
		Stop Time	15:41:55
		Total Time	0:02:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	12/15/2020	13:11:55	0.189
2	12/15/2020	13:26:55	0.089
3	12/15/2020	13:41:55	0.144
4	12/15/2020	13:56:55	0.060
5	12/15/2020	14:11:55	0.046
6	12/15/2020	14:26:55	0.059
7	12/15/2020	14:41:55	0.094
8	12/15/2020	14:56:55	0.061
9	12/15/2020	15:11:55	0.218
10	12/15/2020	15:26:55	0.187
11	12/15/2020	15:41:55	0.230

Datalog

Current Event:20/12/15 09:32

Summary

Unit Name	ppbRAE 3000(PGM-7340)
Unit SN	594-903013
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Pause in Communication Mode
Site ID	12345678
User ID	12345678
Begin	12/15/2020 09:32:30
End	12/15/2020 09:33:43
Sample Period(s)	60
Number of Records	1
Sensor	PID(ppb)
Sensor SN	S023030101P2
Measure Type	Avg; Max; Real
Span	10000
Span 2	1000000
Low Alarm	50000
High Alarm	100000
Over Alarm	10000000
STEL Alarm	100000
TWA Alarm	50000
Measurement Gas	Isobutylene
Calibration Time	12/9/2020 09:04
Peak	166
Min	166
Average	166

Sheet

Index	Date/Time	PID(ppb) (Avg)	PID(ppb) (Max)	PID(ppb) (Real)
001	12/15/2020 09:33:30	170	200	166
Peak		170	200	166
Min		170	200	166
Average		170	200	166

TWA/STEL

Index	Date/Time	PID(ppb) (TWA)	PID(ppb) (STEL)
001	12/15/2020 09:33:30	0	---

Datalog

Current Event:20/12/15 09:39

Summary

Unit Name	ppbRAE 3000(PGM-7340)
Unit SN	594-903013
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Pause in Menu Mode
Site ID	12345678
User ID	12345678
Begin	12/15/2020 09:39:00
End	12/15/2020 09:39:10
Sample Period(s)	60
Number of Records	0
Sensor	PID(ppb)
Sensor SN	S023030101P2
Measure Type	Avg; Max; Real
Span	10000
Span 2	1000000
Low Alarm	50000
High Alarm	100000
Over Alarm	10000000
STEL Alarm	100000
TWA Alarm	50000
Measurement Gas	Isobutylene
Calibration Time	12/9/2020 09:04

Sheet

0 record.

TWA/STEL

0 record.

Datalog

Current Event:20/12/15 09:42

Summary

Unit Name	ppbRAE 3000(PGM-7340)
Unit SN	594-903013
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Pause in Menu Mode
Site ID	12345678
User ID	12345678
Begin	12/15/2020 09:42:43
End	12/15/2020 09:42:53
Sample Period(s)	60
Number of Records	0
Sensor	PID(ppb)
Sensor SN	S023030101P2
Measure Type	Avg; Max; Real
Span	10000
Span 2	1000000
Low Alarm	50000
High Alarm	100000
Over Alarm	10000000
STEL Alarm	100000
TWA Alarm	50000
Measurement Gas	Isobutylene
Calibration Time	12/15/2020 09:41

Sheet

0 record.

TWA/STEL

0 record.

Datalog

Current Event:20/12/15 09:45

Summary

Unit Name	ppbRAE 3000(PGM-7340)
Unit SN	594-903013
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	12345678
User ID	12345678
Begin	12/15/2020 09:45:11
End	12/15/2020 09:45:19
Sample Period(s)	60
Number of Records	0
Sensor	PID(ppb)
Sensor SN	S023030101P2
Measure Type	Avg; Max; Real
Span	10000
Span 2	1000000
Low Alarm	10000
High Alarm	25000
Over Alarm	10000000
STEL Alarm	25000
TWA Alarm	10000
Measurement Gas	Isobutylene
Calibration Time	12/15/2020 09:41

Sheet

0 record.

TWA/STEL

0 record.

Datalog

Current Event:20/12/15 11:51

Summary

Unit Name	ppbRAE 3000(PGM-7340)
Unit SN	594-903013
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	12345678
User ID	12345678
Begin	12/15/2020 11:51:01
End	12/15/2020 15:07:00
Sample Period(s)	60
Number of Records	195
Sensor	PID(ppb)
Sensor SN	S023030101P2
Measure Type	Avg; Max; Real
Span	10000
Span 2	1000000
Low Alarm	10000
High Alarm	25000
Over Alarm	10000000
STEL Alarm	25000
TWA Alarm	10000
Measurement Gas	Isobutylene
Calibration Time	12/15/2020 09:41
Peak	1008
Min	67
Average	326

Sheet

Index	Date/Time	PID(ppb) (Avg)	PID(ppb) (Max)	PID(ppb) (Real)
001	12/15/2020 11:52:01	1158	1683	1008
002	12/15/2020 11:53:01	884	1006	828
003	12/15/2020 11:54:01	713	826	566
004	12/15/2020 11:55:01	647	873	556
005	12/15/2020 11:56:01	849	1135	589
006	12/15/2020 11:57:01	603	664	588
007	12/15/2020 11:58:01	560	595	509
008	12/15/2020 11:59:01	493	624	463
009	12/15/2020 12:00:01	455	481	441
010	12/15/2020 12:01:01	413	441	434
011	12/15/2020 12:02:01	462	661	489
012	12/15/2020 12:03:01	492	654	485
013	12/15/2020 12:04:01	407	486	365
014	12/15/2020 12:05:01	341	398	302
015	12/15/2020 12:06:01	294	322	322
016	12/15/2020 12:07:01	299	330	286
017	12/15/2020 12:08:01	172	257	174
018	12/15/2020 12:09:01	165	180	171
019	12/15/2020 12:10:01	167	207	163
020	12/15/2020 12:11:01	164	201	201
021	12/15/2020 12:12:01	183	247	128
022	12/15/2020 12:13:01	96	133	84
023	12/15/2020 12:14:01	106	143	117
024	12/15/2020 12:15:01	196	243	227
025	12/15/2020 12:16:01	128	251	72
026	12/15/2020 12:17:01	92	126	94
027	12/15/2020 12:18:01	135	198	124
028	12/15/2020 12:19:01	136	175	162
029	12/15/2020 12:20:01	119	164	149
030	12/15/2020 12:21:01	111	156	72
031	12/15/2020 12:22:01	86	127	67
032	12/15/2020 12:23:01	103	141	124
033	12/15/2020 12:24:01	120	148	134
034	12/15/2020 12:25:01	116	129	120
035	12/15/2020 12:26:01	119	132	107
036	12/15/2020 12:27:01	106	127	106
037	12/15/2020 12:28:01	106	124	100
038	12/15/2020 12:29:01	105	119	108
039	12/15/2020 12:30:01	111	117	112
040	12/15/2020 12:31:01	105	119	104
041	12/15/2020 12:32:01	95	106	86
042	12/15/2020 12:33:01	94	114	81
043	12/15/2020 12:34:01	116	226	119
044	12/15/2020 12:35:01	128	181	114
045	12/15/2020 12:36:01	122	203	105
046	12/15/2020 12:37:01	112	133	114
047	12/15/2020 12:38:01	130	187	119
048	12/15/2020 12:39:01	153	205	200
049	12/15/2020 12:40:01	190	224	165
050	12/15/2020 12:41:01	203	235	214
051	12/15/2020 12:42:01	209	228	204
052	12/15/2020 12:43:01	211	254	207
053	12/15/2020 12:44:01	215	289	289
054	12/15/2020 12:45:01	246	292	207
055	12/15/2020 12:46:01	219	249	205
056	12/15/2020 12:47:01	198	216	198
057	12/15/2020 12:48:01	222	259	258
058	12/15/2020 12:49:01	252	294	290
059	12/15/2020 12:50:01	371	507	351
060	12/15/2020 12:51:01	271	337	236
061	12/15/2020 12:52:01	243	263	256

062	12/15/2020 12:53:01	269	302	302
063	12/15/2020 12:54:01	261	300	256
064	12/15/2020 12:55:01	255	267	263
065	12/15/2020 12:56:01	267	278	275
066	12/15/2020 12:57:01	293	345	320
067	12/15/2020 12:58:01	332	370	340
068	12/15/2020 12:59:01	344	392	355
069	12/15/2020 13:00:01	389	423	413
070	12/15/2020 13:01:01	438	469	431
071	12/15/2020 13:02:01	432	464	444
072	12/15/2020 13:03:01	384	441	382
073	12/15/2020 13:04:01	356	382	324
074	12/15/2020 13:05:01	354	376	365
075	12/15/2020 13:06:01	361	424	424
076	12/15/2020 13:07:01	399	423	398
077	12/15/2020 13:08:01	386	415	390
078	12/15/2020 13:09:01	383	391	371
079	12/15/2020 13:10:01	376	391	374
080	12/15/2020 13:11:01	369	384	372
081	12/15/2020 13:12:01	371	378	373
082	12/15/2020 13:13:01	378	386	380
083	12/15/2020 13:14:01	378	392	388
084	12/15/2020 13:15:01	396	421	372
085	12/15/2020 13:16:01	390	416	407
086	12/15/2020 13:17:01	418	463	446
087	12/15/2020 13:18:01	445	462	443
088	12/15/2020 13:19:01	451	474	461
089	12/15/2020 13:20:01	456	494	409
090	12/15/2020 13:21:01	431	479	433
091	12/15/2020 13:22:01	428	439	418
092	12/15/2020 13:23:01	448	476	471
093	12/15/2020 13:24:01	459	490	424
094	12/15/2020 13:25:01	413	424	411
095	12/15/2020 13:26:01	404	414	399
096	12/15/2020 13:27:01	426	471	456
097	12/15/2020 13:28:01	458	466	453
098	12/15/2020 13:29:01	446	467	435
099	12/15/2020 13:30:01	425	435	422
100	12/15/2020 13:31:01	440	457	456
101	12/15/2020 13:32:01	425	457	412
102	12/15/2020 13:33:01	411	417	417
103	12/15/2020 13:34:01	425	437	425
104	12/15/2020 13:35:01	437	469	469
105	12/15/2020 13:36:01	449	485	433
106	12/15/2020 13:37:01	437	453	415
107	12/15/2020 13:38:01	416	429	409
108	12/15/2020 13:39:01	400	415	399
109	12/15/2020 13:40:01	402	412	411
110	12/15/2020 13:41:01	413	420	420
111	12/15/2020 13:42:01	420	434	411
112	12/15/2020 13:43:01	410	424	404
113	12/15/2020 13:44:01	404	422	401
114	12/15/2020 13:45:01	410	427	407
115	12/15/2020 13:46:01	371	403	362
116	12/15/2020 13:47:01	366	377	365
117	12/15/2020 13:48:01	360	372	370
118	12/15/2020 13:49:01	363	384	356
119	12/15/2020 13:50:01	364	372	372
120	12/15/2020 13:51:01	371	373	372
121	12/15/2020 13:52:01	375	386	378
122	12/15/2020 13:53:01	361	378	361
123	12/15/2020 13:54:01	365	374	359
124	12/15/2020 13:55:01	373	392	390
125	12/15/2020 13:56:01	374	389	360
126	12/15/2020 13:57:01	366	380	367

127	12/15/2020 13:58:01	358	371	364
128	12/15/2020 13:59:01	375	384	370
129	12/15/2020 14:00:01	373	379	370
130	12/15/2020 14:01:01	368	374	366
131	12/15/2020 14:02:01	342	370	317
132	12/15/2020 14:03:01	313	340	326
133	12/15/2020 14:04:01	282	347	328
134	12/15/2020 14:05:01	324	347	347
135	12/15/2020 14:06:01	338	352	341
136	12/15/2020 14:07:01	344	358	344
137	12/15/2020 14:08:01	356	407	406
138	12/15/2020 14:09:01	403	448	428
139	12/15/2020 14:10:01	385	431	384
140	12/15/2020 14:11:01	409	473	365
141	12/15/2020 14:12:01	395	428	367
142	12/15/2020 14:13:01	385	419	378
143	12/15/2020 14:14:01	376	401	382
144	12/15/2020 14:15:01	361	394	393
145	12/15/2020 14:16:01	364	420	325
146	12/15/2020 14:17:01	319	325	321
147	12/15/2020 14:18:01	331	362	346
148	12/15/2020 14:19:01	359	411	346
149	12/15/2020 14:20:01	343	360	325
150	12/15/2020 14:21:01	326	368	368
151	12/15/2020 14:22:01	337	378	378
152	12/15/2020 14:23:01	341	379	325
153	12/15/2020 14:24:01	333	341	339
154	12/15/2020 14:25:01	360	383	371
155	12/15/2020 14:26:01	365	371	363
156	12/15/2020 14:27:01	357	370	351
157	12/15/2020 14:28:01	356	365	361
158	12/15/2020 14:29:01	362	368	362
159	12/15/2020 14:30:01	342	367	329
160	12/15/2020 14:31:01	336	361	349
161	12/15/2020 14:32:01	355	365	343
162	12/15/2020 14:33:01	334	342	332
163	12/15/2020 14:34:01	328	348	319
164	12/15/2020 14:35:01	327	335	332
165	12/15/2020 14:36:01	339	345	331
166	12/15/2020 14:37:01	343	350	343
167	12/15/2020 14:38:01	341	349	345
168	12/15/2020 14:39:01	341	347	331
169	12/15/2020 14:40:01	339	344	338
170	12/15/2020 14:41:01	337	343	342
171	12/15/2020 14:42:01	326	340	301
172	12/15/2020 14:43:01	323	334	334
173	12/15/2020 14:44:01	328	336	331
174	12/15/2020 14:45:01	330	334	327
175	12/15/2020 14:46:01	313	329	324
176	12/15/2020 14:47:01	312	332	296
177	12/15/2020 14:48:01	320	333	318
178	12/15/2020 14:49:01	315	322	321
179	12/15/2020 14:50:01	307	322	315
180	12/15/2020 14:51:01	289	308	280
181	12/15/2020 14:52:01	290	323	280
182	12/15/2020 14:53:01	302	318	284
183	12/15/2020 14:54:01	293	311	281
184	12/15/2020 14:55:01	280	295	288
185	12/15/2020 14:56:01	275	296	265
186	12/15/2020 14:57:01	282	297	294
187	12/15/2020 14:58:01	289	302	268
188	12/15/2020 14:59:01	268	281	280
189	12/15/2020 15:00:01	276	284	270
190	12/15/2020 15:01:01	273	279	275
191	12/15/2020 15:02:01	276	280	275

192	12/15/2020 15:03:01	267	277	273
193	12/15/2020 15:04:01	271	279	265
194	12/15/2020 15:05:01	277	292	287
195	12/15/2020 15:06:01	258	288	250
Peak		1158	1683	1008
Min		86	106	67
Average		329	365	326

TWA/STEL

Index	Date/Time	PID(ppb) (TWA)	PID(ppb) (STEL)
001	12/15/2020 11:52:01	2	---
002	12/15/2020 11:53:01	4	---
003	12/15/2020 11:54:01	5	---
004	12/15/2020 11:55:01	6	---
005	12/15/2020 11:56:01	7	---
006	12/15/2020 11:57:01	9	---
007	12/15/2020 11:58:01	10	---
008	12/15/2020 11:59:01	11	---
009	12/15/2020 12:00:01	12	---
010	12/15/2020 12:01:01	12	---
011	12/15/2020 12:02:01	13	---
012	12/15/2020 12:03:01	14	---
013	12/15/2020 12:04:01	15	---
014	12/15/2020 12:05:01	16	---
015	12/15/2020 12:06:01	17	530
016	12/15/2020 12:07:01	17	549
017	12/15/2020 12:08:01	18	493
018	12/15/2020 12:09:01	18	449
019	12/15/2020 12:10:01	18	422
020	12/15/2020 12:11:01	19	399
021	12/15/2020 12:12:01	19	368
022	12/15/2020 12:13:01	19	334
023	12/15/2020 12:14:01	19	308
024	12/15/2020 12:15:01	20	293
025	12/15/2020 12:16:01	20	268
026	12/15/2020 12:17:01	20	245
027	12/15/2020 12:18:01	20	221
028	12/15/2020 12:19:01	21	199
029	12/15/2020 12:20:01	21	185
030	12/15/2020 12:21:01	21	170
031	12/15/2020 12:22:01	21	153
032	12/15/2020 12:23:01	22	142
033	12/15/2020 12:24:01	22	139
034	12/15/2020 12:25:01	22	136
035	12/15/2020 12:26:01	22	132
036	12/15/2020 12:27:01	23	126
037	12/15/2020 12:28:01	23	124
038	12/15/2020 12:29:01	23	126
039	12/15/2020 12:30:01	23	125
040	12/15/2020 12:31:01	23	117
041	12/15/2020 12:32:01	24	118
042	12/15/2020 12:33:01	24	117
043	12/15/2020 12:34:01	24	117
044	12/15/2020 12:35:01	24	114
045	12/15/2020 12:36:01	24	111
046	12/15/2020 12:37:01	25	113
047	12/15/2020 12:38:01	25	117
048	12/15/2020 12:39:01	25	122
049	12/15/2020 12:40:01	26	124
050	12/15/2020 12:41:01	26	130
051	12/15/2020 12:42:01	27	137
052	12/15/2020 12:43:01	27	143
053	12/15/2020 12:44:01	28	156
054	12/15/2020 12:45:01	28	163
055	12/15/2020 12:46:01	28	169
056	12/15/2020 12:47:01	29	175
057	12/15/2020 12:48:01	29	187
058	12/15/2020 12:49:01	30	201
059	12/15/2020 12:50:01	31	216
060	12/15/2020 12:51:01	31	224
061	12/15/2020 12:52:01	32	234

062	12/15/2020 12:53:01	32	247
063	12/15/2020 12:54:01	33	256
064	12/15/2020 12:55:01	34	260
065	12/15/2020 12:56:01	34	267
066	12/15/2020 12:57:01	35	274
067	12/15/2020 12:58:01	35	284
068	12/15/2020 12:59:01	36	293
069	12/15/2020 13:00:01	37	302
070	12/15/2020 13:01:01	38	317
071	12/15/2020 13:02:01	39	333
072	12/15/2020 13:03:01	40	345
073	12/15/2020 13:04:01	40	349
074	12/15/2020 13:05:01	41	354
075	12/15/2020 13:06:01	42	359
076	12/15/2020 13:07:01	43	370
077	12/15/2020 13:08:01	44	379
078	12/15/2020 13:09:01	44	383
079	12/15/2020 13:10:01	45	391
080	12/15/2020 13:11:01	46	399
081	12/15/2020 13:12:01	47	405
082	12/15/2020 13:13:01	48	409
083	12/15/2020 13:14:01	48	412
084	12/15/2020 13:15:01	49	413
085	12/15/2020 13:16:01	50	413
086	12/15/2020 13:17:01	51	414
087	12/15/2020 13:18:01	52	414
088	12/15/2020 13:19:01	53	419
089	12/15/2020 13:20:01	54	425
090	12/15/2020 13:21:01	55	429
091	12/15/2020 13:22:01	55	429
092	12/15/2020 13:23:01	56	434
093	12/15/2020 13:24:01	57	436
094	12/15/2020 13:25:01	58	439
095	12/15/2020 13:26:01	59	440
096	12/15/2020 13:27:01	60	446
097	12/15/2020 13:28:01	61	451
098	12/15/2020 13:29:01	62	455
099	12/15/2020 13:30:01	63	457
100	12/15/2020 13:31:01	64	463
101	12/15/2020 13:32:01	64	463
102	12/15/2020 13:33:01	65	461
103	12/15/2020 13:34:01	66	460
104	12/15/2020 13:35:01	67	461
105	12/15/2020 13:36:01	68	462
106	12/15/2020 13:37:01	69	461
107	12/15/2020 13:38:01	70	460
108	12/15/2020 13:39:01	71	456
109	12/15/2020 13:40:01	71	455
110	12/15/2020 13:41:01	72	455
111	12/15/2020 13:42:01	73	456
112	12/15/2020 13:43:01	74	453
113	12/15/2020 13:44:01	75	449
114	12/15/2020 13:45:01	76	447
115	12/15/2020 13:46:01	76	443
116	12/15/2020 13:47:01	77	437
117	12/15/2020 13:48:01	78	435
118	12/15/2020 13:49:01	79	430
119	12/15/2020 13:50:01	80	427
120	12/15/2020 13:51:01	80	420
121	12/15/2020 13:52:01	81	417
122	12/15/2020 13:53:01	82	413
123	12/15/2020 13:54:01	83	410
124	12/15/2020 13:55:01	83	409
125	12/15/2020 13:56:01	84	406
126	12/15/2020 13:57:01	85	402

127	12/15/2020 13:58:01	86	399
128	12/15/2020 13:59:01	86	397
129	12/15/2020 14:00:01	87	395
130	12/15/2020 14:01:01	88	392
131	12/15/2020 14:02:01	89	389
132	12/15/2020 14:03:01	89	387
133	12/15/2020 14:04:01	90	384
134	12/15/2020 14:05:01	91	383
135	12/15/2020 14:06:01	91	381
136	12/15/2020 14:07:01	92	379
137	12/15/2020 14:08:01	93	381
138	12/15/2020 14:09:01	94	386
139	12/15/2020 14:10:01	95	387
140	12/15/2020 14:11:01	95	386
141	12/15/2020 14:12:01	96	386
142	12/15/2020 14:13:01	97	387
143	12/15/2020 14:14:01	98	388
144	12/15/2020 14:15:01	99	389
145	12/15/2020 14:16:01	99	386
146	12/15/2020 14:17:01	100	383
147	12/15/2020 14:18:01	101	385
148	12/15/2020 14:19:01	101	387
149	12/15/2020 14:20:01	102	387
150	12/15/2020 14:21:01	103	388
151	12/15/2020 14:22:01	104	390
152	12/15/2020 14:23:01	104	389
153	12/15/2020 14:24:01	105	385
154	12/15/2020 14:25:01	106	381
155	12/15/2020 14:26:01	107	379
156	12/15/2020 14:27:01	107	379
157	12/15/2020 14:28:01	108	378
158	12/15/2020 14:29:01	109	377
159	12/15/2020 14:30:01	109	374
160	12/15/2020 14:31:01	110	371
161	12/15/2020 14:32:01	111	372
162	12/15/2020 14:33:01	112	373
163	12/15/2020 14:34:01	112	371
164	12/15/2020 14:35:01	113	370
165	12/15/2020 14:36:01	114	370
166	12/15/2020 14:37:01	114	369
167	12/15/2020 14:38:01	115	366
168	12/15/2020 14:39:01	116	367
169	12/15/2020 14:40:01	116	367
170	12/15/2020 14:41:01	117	365
171	12/15/2020 14:42:01	118	361
172	12/15/2020 14:43:01	119	359
173	12/15/2020 14:44:01	119	357
174	12/15/2020 14:45:01	120	355
175	12/15/2020 14:46:01	121	355
176	12/15/2020 14:47:01	121	351
177	12/15/2020 14:48:01	122	350
178	12/15/2020 14:49:01	123	349
179	12/15/2020 14:50:01	123	349
180	12/15/2020 14:51:01	124	345
181	12/15/2020 14:52:01	124	342
182	12/15/2020 14:53:01	125	338
183	12/15/2020 14:54:01	126	334
184	12/15/2020 14:55:01	126	331
185	12/15/2020 14:56:01	127	326
186	12/15/2020 14:57:01	127	323
187	12/15/2020 14:58:01	128	320
188	12/15/2020 14:59:01	128	317
189	12/15/2020 15:00:01	129	313
190	12/15/2020 15:01:01	130	309
191	12/15/2020 15:02:01	130	306

192	12/15/2020 15:03:01	131	304
193	12/15/2020 15:04:01	131	301
194	12/15/2020 15:05:01	132	299
195	12/15/2020 15:06:01	132	294

Test 119

Instrument		Data Properties	
Model	DustTrak II	Start Date	12/16/2020
Instrument S/N	8530133810	Start Time	13:15:23
		Stop Date	12/16/2020
		Stop Time	16:15:23
		Total Time	0:03:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	12/16/2020	13:30:23	0.032
2	12/16/2020	13:45:23	0.018
3	12/16/2020	14:00:23	0.014
4	12/16/2020	14:15:23	0.018
5	12/16/2020	14:30:23	0.114
6	12/16/2020	14:45:23	0.053
7	12/16/2020	15:00:23	0.088
8	12/16/2020	15:15:23	0.086
9	12/16/2020	15:30:23	0.067
10	12/16/2020	15:45:23	0.081
11	12/16/2020	16:00:23	0.064
12	12/16/2020	16:15:23	0.064

Datalog

Current Event:20/12/16 14:59

Summary

Unit Name	ppbRAE 3000(PGM-7340)
Unit SN	594-903013
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	12345678
User ID	12345678
Begin	12/16/2020 14:59:04
End	12/16/2020 15:31:51
Sample Period(s)	60
Number of Records	32
Sensor	PID(ppb)
Sensor SN	S023030101P2
Measure Type	Avg; Max; Real
Span	10000
Span 2	1000000
Low Alarm	10000
High Alarm	25000
Over Alarm	10000000
STEL Alarm	25000
TWA Alarm	10000
Measurement Gas	Isobutylene
Calibration Time	12/15/2020 09:41
Peak	539
Min	14
Average	94

Sheet

Index	Date/Time	PID(ppb) (Avg)	PID(ppb) (Max)	PID(ppb) (Real)
001	12/16/2020 15:00:04	190	436	86
002	12/16/2020 15:01:04	29	75	22
003	12/16/2020 15:02:04	19	29	14
004	12/16/2020 15:03:04	15	18	17
005	12/16/2020 15:04:04	15	19	17
006	12/16/2020 15:05:04	21	28	26
007	12/16/2020 15:06:04	27	31	30
008	12/16/2020 15:07:04	39	54	49
009	12/16/2020 15:08:04	90	198	105
010	12/16/2020 15:09:04	216	381	86
011	12/16/2020 15:10:04	255	552	539
012	12/16/2020 15:11:04	302	522	101
013	12/16/2020 15:12:04	113	152	98
014	12/16/2020 15:13:04	91	141	88
015	12/16/2020 15:14:04	82	117	95
016	12/16/2020 15:15:04	65	91	54
017	12/16/2020 15:16:04	65	88	88
018	12/16/2020 15:17:04	77	98	71
019	12/16/2020 15:18:04	75	104	104
020	12/16/2020 15:19:04	83	104	97
021	12/16/2020 15:20:04	88	101	81
022	12/16/2020 15:21:04	86	95	95
023	12/16/2020 15:22:04	83	98	88
024	12/16/2020 15:23:04	94	103	90
025	12/16/2020 15:24:04	100	113	108
026	12/16/2020 15:25:04	107	121	98
027	12/16/2020 15:26:04	96	112	95
028	12/16/2020 15:27:04	101	113	113
029	12/16/2020 15:28:04	105	121	100
030	12/16/2020 15:29:04	106	121	114
031	12/16/2020 15:30:04	112	120	111
032	12/16/2020 15:31:04	113	119	118
Peak		302	552	539
Min		15	18	14
Average		96	143	94

TWA/STEL

Index	Date/Time	PID(ppb) (TWA)	PID(ppb) (STEL)
001	12/16/2020 15:00:04	0	---
002	12/16/2020 15:01:04	0	---
003	12/16/2020 15:02:04	0	---
004	12/16/2020 15:03:04	0	---
005	12/16/2020 15:04:04	0	---
006	12/16/2020 15:05:04	0	---
007	12/16/2020 15:06:04	0	---
008	12/16/2020 15:07:04	1	---
009	12/16/2020 15:08:04	1	---
010	12/16/2020 15:09:04	1	---
011	12/16/2020 15:10:04	2	---
012	12/16/2020 15:11:04	2	---
013	12/16/2020 15:12:04	2	---
014	12/16/2020 15:13:04	3	---
015	12/16/2020 15:14:04	3	92
016	12/16/2020 15:15:04	3	95
017	12/16/2020 15:16:04	3	95
018	12/16/2020 15:17:04	3	99
019	12/16/2020 15:18:04	4	105
020	12/16/2020 15:19:04	4	110
021	12/16/2020 15:20:04	4	114
022	12/16/2020 15:21:04	4	119
023	12/16/2020 15:22:04	4	123
024	12/16/2020 15:23:04	4	125
025	12/16/2020 15:24:04	5	126
026	12/16/2020 15:25:04	5	126
027	12/16/2020 15:26:04	5	97
028	12/16/2020 15:27:04	5	98
029	12/16/2020 15:28:04	6	98
030	12/16/2020 15:29:04	6	99
031	12/16/2020 15:30:04	6	100
032	12/16/2020 15:31:04	6	105

Test 120

Instrument		Data Properties	
Model	DustTrak II	Start Date	12/17/2020
Instrument S/N	8530133810	Start Time	10:46:17
		Stop Date	12/17/2020
		Stop Time	13:01:17
		Total Time	0:02:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	12/17/2020	11:01:17	0.742
2	12/17/2020	11:16:17	1.010
3	12/17/2020	11:31:17	1.360
4	12/17/2020	11:46:17	0.591
5	12/17/2020	12:01:17	0.193
6	12/17/2020	12:16:17	0.230
7	12/17/2020	12:31:17	0.235
8	12/17/2020	12:46:17	0.216
9	12/17/2020	13:01:17	0.184

Datalog

Current Event:20/12/17 09:52

Summary

Unit Name	ppbRAE 3000(PGM-7340)
Unit SN	594-903013
Unit Firmware Ver	V2.22
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	12345678
User ID	12345678
Begin	12/17/2020 09:52:29
End	12/17/2020 12:16:54
Sample Period(s)	60
Number of Records	144
Sensor	PID(ppb)
Sensor SN	S023030101P2
Measure Type	Avg; Max; Real
Span	10000
Span 2	1000000
Low Alarm	10000
High Alarm	25000
Over Alarm	10000000
STEL Alarm	25000
TWA Alarm	10000
Measurement Gas	Isobutylene
Calibration Time	12/15/2020 09:41
Peak	187
Min	0
Average	95

Sheet

Index	Date/Time	PID(ppb) (Avg)	PID(ppb) (Max)	PID(ppb) (Real)
001	12/17/2020 09:53:29	6	21	0
002	12/17/2020 09:54:29	0	0	0
003	12/17/2020 09:55:29	0	0	0
004	12/17/2020 09:56:29	0	0	0
005	12/17/2020 09:57:29	9	28	0
006	12/17/2020 09:58:29	0	0	0
007	12/17/2020 09:59:29	0	0	0
008	12/17/2020 10:00:29	0	0	0
009	12/17/2020 10:01:29	0	0	0
010	12/17/2020 10:02:29	0	0	0
011	12/17/2020 10:03:29	0	1	0
012	12/17/2020 10:04:29	0	0	0
013	12/17/2020 10:05:29	0	0	0
014	12/17/2020 10:06:29	0	0	0
015	12/17/2020 10:07:29	118	788	94
016	12/17/2020 10:08:29	167	450	86
017	12/17/2020 10:09:29	39	75	20
018	12/17/2020 10:10:29	14	26	12
019	12/17/2020 10:11:29	12	17	9
020	12/17/2020 10:12:29	31	51	42
021	12/17/2020 10:13:29	45	73	73
022	12/17/2020 10:14:29	64	83	74
023	12/17/2020 10:15:29	95	113	93
024	12/17/2020 10:16:29	85	92	86
025	12/17/2020 10:17:29	105	120	113
026	12/17/2020 10:18:29	118	132	125
027	12/17/2020 10:19:29	137	154	151
028	12/17/2020 10:20:29	157	164	163
029	12/17/2020 10:21:29	163	173	173
030	12/17/2020 10:22:29	182	188	183
031	12/17/2020 10:23:29	180	188	187
032	12/17/2020 10:24:29	187	193	187
033	12/17/2020 10:25:29	185	190	183
034	12/17/2020 10:26:29	178	183	176
035	12/17/2020 10:27:29	180	185	180
036	12/17/2020 10:28:29	174	179	171
037	12/17/2020 10:29:29	166	173	157
038	12/17/2020 10:30:29	151	163	157
039	12/17/2020 10:31:29	154	162	148
040	12/17/2020 10:32:29	144	149	138
041	12/17/2020 10:33:29	133	139	129
042	12/17/2020 10:34:29	123	129	126
043	12/17/2020 10:35:29	146	180	135
044	12/17/2020 10:36:29	126	137	123
045	12/17/2020 10:37:29	116	126	113
046	12/17/2020 10:38:29	117	122	118
047	12/17/2020 10:39:29	118	121	120
048	12/17/2020 10:40:29	117	123	117
049	12/17/2020 10:41:29	118	123	117
050	12/17/2020 10:42:29	115	119	117
051	12/17/2020 10:43:29	122	134	122
052	12/17/2020 10:44:29	118	125	117
053	12/17/2020 10:45:29	119	123	113
054	12/17/2020 10:46:29	115	124	124
055	12/17/2020 10:47:29	115	127	107
056	12/17/2020 10:48:29	120	216	78
057	12/17/2020 10:49:29	72	82	82
058	12/17/2020 10:50:29	72	85	76
059	12/17/2020 10:51:29	73	79	61
060	12/17/2020 10:52:29	68	74	70
061	12/17/2020 10:53:29	74	85	78

062	12/17/2020 10:54:29	75	84	75
063	12/17/2020 10:55:29	73	79	77
064	12/17/2020 10:56:29	77	89	83
065	12/17/2020 10:57:29	80	90	73
066	12/17/2020 10:58:29	82	90	80
067	12/17/2020 10:59:29	84	94	79
068	12/17/2020 11:00:29	83	96	89
069	12/17/2020 11:01:29	82	91	91
070	12/17/2020 11:02:29	88	97	90
071	12/17/2020 11:03:29	86	96	84
072	12/17/2020 11:04:29	86	93	87
073	12/17/2020 11:05:29	85	94	92
074	12/17/2020 11:06:29	92	101	89
075	12/17/2020 11:07:29	94	101	91
076	12/17/2020 11:08:29	94	101	92
077	12/17/2020 11:09:29	95	105	95
078	12/17/2020 11:10:29	96	105	102
079	12/17/2020 11:11:29	102	110	110
080	12/17/2020 11:12:29	99	111	97
081	12/17/2020 11:13:29	101	106	99
082	12/17/2020 11:14:29	103	108	104
083	12/17/2020 11:15:29	104	110	99
084	12/17/2020 11:16:29	102	111	97
085	12/17/2020 11:17:29	97	101	95
086	12/17/2020 11:18:29	99	105	105
087	12/17/2020 11:19:29	104	108	102
088	12/17/2020 11:20:29	101	108	99
089	12/17/2020 11:21:29	101	104	101
090	12/17/2020 11:22:29	104	108	107
091	12/17/2020 11:23:29	102	108	106
092	12/17/2020 11:24:29	101	106	102
093	12/17/2020 11:25:29	105	111	103
094	12/17/2020 11:26:29	102	107	106
095	12/17/2020 11:27:29	101	106	103
096	12/17/2020 11:28:29	102	107	103
097	12/17/2020 11:29:29	103	107	102
098	12/17/2020 11:30:29	102	107	107
099	12/17/2020 11:31:29	106	110	108
100	12/17/2020 11:32:29	105	109	105
101	12/17/2020 11:33:29	104	109	101
102	12/17/2020 11:34:29	99	104	96
103	12/17/2020 11:35:29	100	103	101
104	12/17/2020 11:36:29	103	107	103
105	12/17/2020 11:37:29	102	106	99
106	12/17/2020 11:38:29	104	110	106
107	12/17/2020 11:39:29	107	112	105
108	12/17/2020 11:40:29	104	108	105
109	12/17/2020 11:41:29	105	109	106
110	12/17/2020 11:42:29	106	111	105
111	12/17/2020 11:43:29	106	110	105
112	12/17/2020 11:44:29	102	107	106
113	12/17/2020 11:45:29	103	110	101
114	12/17/2020 11:46:29	102	106	102
115	12/17/2020 11:47:29	106	111	107
116	12/17/2020 11:48:29	107	115	104
117	12/17/2020 11:49:29	106	111	109
118	12/17/2020 11:50:29	108	115	106
119	12/17/2020 11:51:29	106	111	107
120	12/17/2020 11:52:29	104	108	104
121	12/17/2020 11:53:29	102	105	103
122	12/17/2020 11:54:29	100	107	107
123	12/17/2020 11:55:29	103	111	109
124	12/17/2020 11:56:29	106	112	102
125	12/17/2020 11:57:29	101	106	101
126	12/17/2020 11:58:29	98	106	95

127	12/17/2020 11:59:29	101	107	105
128	12/17/2020 12:00:29	100	108	95
129	12/17/2020 12:01:29	100	105	104
130	12/17/2020 12:02:29	100	105	99
131	12/17/2020 12:03:29	100	106	106
132	12/17/2020 12:04:29	102	106	102
133	12/17/2020 12:05:29	100	104	101
134	12/17/2020 12:06:29	100	104	102
135	12/17/2020 12:07:29	100	104	98
136	12/17/2020 12:08:29	98	102	96
137	12/17/2020 12:09:29	97	101	100
138	12/17/2020 12:10:29	97	100	97
139	12/17/2020 12:11:29	97	100	99
140	12/17/2020 12:12:29	99	104	96
141	12/17/2020 12:13:29	97	100	99
142	12/17/2020 12:14:29	97	101	97
143	12/17/2020 12:15:29	97	101	99
144	12/17/2020 12:16:29	99	101	101
Peak		187	788	187
Min		0	0	0
Average		95	109	95

TWA/STEL

Index	Date/Time	PID(ppb) (TWA)	PID(ppb) (STEL)
001	12/17/2020 09:53:29	0	---
002	12/17/2020 09:54:29	0	---
003	12/17/2020 09:55:29	0	---
004	12/17/2020 09:56:29	0	---
005	12/17/2020 09:57:29	0	---
006	12/17/2020 09:58:29	0	---
007	12/17/2020 09:59:29	0	---
008	12/17/2020 10:00:29	0	---
009	12/17/2020 10:01:29	0	---
010	12/17/2020 10:02:29	0	---
011	12/17/2020 10:03:29	0	---
012	12/17/2020 10:04:29	0	---
013	12/17/2020 10:05:29	0	---
014	12/17/2020 10:06:29	0	---
015	12/17/2020 10:07:29	0	6
016	12/17/2020 10:08:29	0	12
017	12/17/2020 10:09:29	0	13
018	12/17/2020 10:10:29	0	14
019	12/17/2020 10:11:29	0	15
020	12/17/2020 10:12:29	1	18
021	12/17/2020 10:13:29	1	22
022	12/17/2020 10:14:29	1	27
023	12/17/2020 10:15:29	1	34
024	12/17/2020 10:16:29	1	39
025	12/17/2020 10:17:29	1	47
026	12/17/2020 10:18:29	2	55
027	12/17/2020 10:19:29	2	65
028	12/17/2020 10:20:29	2	76
029	12/17/2020 10:21:29	3	88
030	12/17/2020 10:22:29	3	100
031	12/17/2020 10:23:29	4	106
032	12/17/2020 10:24:29	4	113
033	12/17/2020 10:25:29	4	124
034	12/17/2020 10:26:29	5	135
035	12/17/2020 10:27:29	5	146
036	12/17/2020 10:28:29	5	155
037	12/17/2020 10:29:29	6	160
038	12/17/2020 10:30:29	6	166
039	12/17/2020 10:31:29	6	169
040	12/17/2020 10:32:29	7	173
041	12/17/2020 10:33:29	7	174
042	12/17/2020 10:34:29	7	174
043	12/17/2020 10:35:29	7	173
044	12/17/2020 10:36:29	8	170
045	12/17/2020 10:37:29	8	166
046	12/17/2020 10:38:29	8	162
047	12/17/2020 10:39:29	8	157
048	12/17/2020 10:40:29	9	153
049	12/17/2020 10:41:29	9	148
050	12/17/2020 10:42:29	9	144
051	12/17/2020 10:43:29	9	141
052	12/17/2020 10:44:29	10	137
053	12/17/2020 10:45:29	10	134
054	12/17/2020 10:46:29	10	132
055	12/17/2020 10:47:29	10	129
056	12/17/2020 10:48:29	11	125
057	12/17/2020 10:49:29	11	122
058	12/17/2020 10:50:29	11	119
059	12/17/2020 10:51:29	11	114
060	12/17/2020 10:52:29	11	110
061	12/17/2020 10:53:29	11	108

062	12/17/2020 10:54:29	11	105
063	12/17/2020 10:55:29	12	102
064	12/17/2020 10:56:29	12	100
065	12/17/2020 10:57:29	12	97
066	12/17/2020 10:58:29	12	94
067	12/17/2020 10:59:29	12	92
068	12/17/2020 11:00:29	12	90
069	12/17/2020 11:01:29	13	88
070	12/17/2020 11:02:29	13	86
071	12/17/2020 11:03:29	13	84
072	12/17/2020 11:04:29	13	85
073	12/17/2020 11:05:29	13	86
074	12/17/2020 11:06:29	14	87
075	12/17/2020 11:07:29	14	89
076	12/17/2020 11:08:29	14	90
077	12/17/2020 11:09:29	14	91
078	12/17/2020 11:10:29	14	93
079	12/17/2020 11:11:29	15	95
080	12/17/2020 11:12:29	15	96
081	12/17/2020 11:13:29	15	98
082	12/17/2020 11:14:29	15	99
083	12/17/2020 11:15:29	15	101
084	12/17/2020 11:16:29	16	101
085	12/17/2020 11:17:29	16	102
086	12/17/2020 11:18:29	16	103
087	12/17/2020 11:19:29	16	104
088	12/17/2020 11:20:29	16	105
089	12/17/2020 11:21:29	17	105
090	12/17/2020 11:22:29	17	106
091	12/17/2020 11:23:29	17	107
092	12/17/2020 11:24:29	17	108
093	12/17/2020 11:25:29	18	109
094	12/17/2020 11:26:29	18	109
095	12/17/2020 11:27:29	18	108
096	12/17/2020 11:28:29	18	109
097	12/17/2020 11:29:29	18	109
098	12/17/2020 11:30:29	19	109
099	12/17/2020 11:31:29	19	110
100	12/17/2020 11:32:29	19	110
101	12/17/2020 11:33:29	19	111
102	12/17/2020 11:34:29	19	110
103	12/17/2020 11:35:29	20	110
104	12/17/2020 11:36:29	20	110
105	12/17/2020 11:37:29	20	110
106	12/17/2020 11:38:29	20	110
107	12/17/2020 11:39:29	21	110
108	12/17/2020 11:40:29	21	110
109	12/17/2020 11:41:29	21	110
110	12/17/2020 11:42:29	21	110
111	12/17/2020 11:43:29	21	110
112	12/17/2020 11:44:29	22	111
113	12/17/2020 11:45:29	22	111
114	12/17/2020 11:46:29	22	110
115	12/17/2020 11:47:29	22	110
116	12/17/2020 11:48:29	23	110
117	12/17/2020 11:49:29	23	111
118	12/17/2020 11:50:29	23	111
119	12/17/2020 11:51:29	23	112
120	12/17/2020 11:52:29	23	112
121	12/17/2020 11:53:29	24	112
122	12/17/2020 11:54:29	24	112
123	12/17/2020 11:55:29	24	112
124	12/17/2020 11:56:29	24	112
125	12/17/2020 11:57:29	24	112
126	12/17/2020 11:58:29	25	111

127	12/17/2020 11:59:29	25	111
128	12/17/2020 12:00:29	25	110
129	12/17/2020 12:01:29	25	111
130	12/17/2020 12:02:29	26	110
131	12/17/2020 12:03:29	26	110
132	12/17/2020 12:04:29	26	110
133	12/17/2020 12:05:29	26	110
134	12/17/2020 12:06:29	26	109
135	12/17/2020 12:07:29	27	109
136	12/17/2020 12:08:29	27	108
137	12/17/2020 12:09:29	27	108
138	12/17/2020 12:10:29	27	107
139	12/17/2020 12:11:29	27	107
140	12/17/2020 12:12:29	28	106
141	12/17/2020 12:13:29	28	106
142	12/17/2020 12:14:29	28	106
143	12/17/2020 12:15:29	28	106
144	12/17/2020 12:16:29	28	106

ATTACHMENT 2

Non-Hazardous Waste Manifests

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	800-535-5053	38044

GENERATOR

5. Generator's Name and Mailing Address
3750 Monroe Avenue Associates, LLC
3750 Monroe Avenue
Pittsford, NY 14534
Generator's Phone: 585-203-3141

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

6. Transporter 1 Company Name: Environmental Service Group, Inc 716.695.6720 — U.S. EPA ID Number: NYD986903904

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
American Recyclers Company
177 Wales Avenue
Tonawanda, NY 14150
Facility's Phone: 716.695.6720 — U.S. EPA ID Number: NYR000030809

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA Non DOT Regulated , (Ground Water)	001	TT	0180	G	
2.						
3.						
4.						

Received By
LaBella Associates, P.C.
APR 02 2021
Client:
Proj.#:

13. Special Handling Instructions and Additional Information

ERG: Approval #:
1 - 1 - H-18127IN
2 - 2 -
3 - 3 -
4 - 4 -

Handling Codes:
1 - None
2 -
3 -
4 -

24 Hour Emergency Contact: INFOTRAC (Caller Must ID ESG)

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Drew Bradtner — Signature — Month 03 Day 29 Year 21

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jim Olander — Signature — Month 03 Day 29 Year 21

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

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: Justin Rainville — Signature — Month 03 Day 29 Year 21

DESIGNATED FACILITY TO GENERATOR

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NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone
4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
3750 Monroe Avenue Associates
3750 Monroe Ave
Pittsford, NY 14534
Generator's Phone:

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

6. Transporter 1 Company Name
Casella
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
High Acres Landfill
425 Perinton Parkway
Fairport, NY 14450
Facility's Phone: 585-223-6132
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non Hazardous Soil	1	CM	15	T
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
Profile # 123583NY

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Matt Pepe "on behalf of generator"
Signature:
Month: 3 Day: 30 Year: 2021

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: GIL KENNEDY
Signature:
Month: 4 Day: 5 Year: 21
Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
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

ATTACHMENT 3

Table 1 (Summary of VOCs in Groundwater at RIMW-17) and
March 24, 2021 Laboratory Analysis Report (Alpha Analytical)

Table 1
Summary of VOCs in Groundwater Samples at RIMW-17
NYSDEC BCP Site No. C828187
3750 Monroe Avenue, Pittsford, New York
LaBella Project No. 213131

Well ID / Location	NYSDEC TOGS 1.1.1 Ambient Groundwater Quality Standards and Guidance Values	RIMW-17		RIMW-17		RIMW-17	RIMW-17
Sample ID		RIMW-17 03092017*		RIMW-17 (†)^		RIGP-17 (†)*	DUPE-01 (†)*
Sample Intake Depth (ft)		16.5		16 (Top of PDB)		16 (Top of PDB)	16 (Top of PDB)
Screen Interval (ft bgs)		10 - 20		10 - 20		10 - 20	10 - 20
Sampling Date		3/9/2017		4/2/2018		3/24/2021	3/24/2021
VOLATILE ORGANICS BY GC/MS							
Tetrachloroethene	5	<0.18		<1	J3	<0.18	<0.18
Trichloroethene	5	87		402		1.7	0.93
cis-1,2-Dichloroethene	5	21		21.3		<0.7	<0.7
trans-1,2-Dichloroethene	5	<0.7		<1	J3	<0.7	<0.7
1,1-Dichloroethene	5	5.6		2.80	J3	<0.17	<0.17
Vinyl chloride	2	0.39	J	<1	J3	<0.07	<0.07
1,1,1-Trichloroethane	5	<0.7		<1	J3	<0.7	<0.7
1,1,2,2-Tetrachloroethane	5	<0.17		<1	U	<0.17	<0.17
1,1,2-Trichloroethane	1	<0.5		<1	J3	<0.5	<0.5
1,1-Dichloroethane	5	49		<1	J3	<0.7	<0.7
1,2,3-Trichlorobenzene	5	<0.7		4.71		NA	NA
1,2,4-Trichlorobenzene	5	<0.7		<1	J3	<0.7	<0.7
1,2,4-Trimethylbenzene	5	NA		<1	J3	<0.7	<0.7
1,2-Dibromo-3-chloropropane	0.04	<0.7		<1	U	<0.7	<0.7
1,2-Dibromoethane	0.0006	<0.65		<5	J3	<0.65	<0.65
1,2-Dichlorobenzene	3	<0.7		<1	J3	<0.7	<0.7
1,2-Dichloroethane	0.6	0.44	J	<1	J3	<0.13	<0.13
1,2-Dichloropropane	1	<0.14		<1	J3	<0.14	<0.14
1,3,5-Trimethylbenzene	5	NA		<1	J3	<0.7	<0.7
1,3-Dichlorobenzene	3	<0.7		<1	J3	<0.7	<0.7
1,4-Dichlorobenzene	3	<0.7		<1	J3	<0.7	<0.7
1,4-Dioxane	NS	<61		NA		NA	NA
2-Butanone	50	<1.9		<10	J3	<1.9	<1.9
2-Hexanone	50	<1		<10	J3	<1	<1
4-Methyl-2-pentanone		<1		<10	J3	<1	<1
Acetone	50	<1.5		<50	J3	10	8.5
Benzene	1	<0.16		<1	J3	<0.16	<0.16
Bromochloromethane	5	<0.7		<1	J3	NA	NA
Bromodichloromethane	50	<0.19		<1	J3	<0.19	<0.19
Bromoform	50	<0.65		<1	J3	<0.65	<0.65
Bromomethane	5	<0.7		<5	J3	<0.7	<0.7
Carbon disulfide	60	<1		<1	J3	<1	<1
Carbon tetrachloride	5	<0.13		<1	J3	<0.13	<0.13
Chlorobenzene	5	<0.7		<1	J3	<0.7	<0.7
Chloroethane	5	4.6		<5	J3	<0.7	<0.7
Chloroform	7	<0.7		<5	J3	<0.7	<0.7
Chloromethane	NS	<0.7		<2.5	J3	<0.7	<0.7
cis-1,3-Dichloropropene	0.4	<0.14		<1	J3	<0.14	<0.14
Cyclohexane	NS	<0.27		<1	J3,J6	<0.27	<0.27
Dibromochloromethane	50	<0.15		<1	J3	<0.15	<0.15
Dichlorodifluoromethane	5	<1		<5	J3	<1	<1
Ethylbenzene	5	<0.7		<1	J3	<0.7	<0.7
Freon-113	5	<0.7		<1	J3	<0.7	<0.7
Isopropylbenzene	5	<0.7		<1	J3	<0.7	<0.7
Methyl Acetate	NS	<0.23		<20	J3,J6	<0.23	<0.23
Methyl cyclohexane	NS	0.66	J	<1	J3	<0.4	<0.4
Methyl tert butyl ether	10	<0.7		<1	J3	<0.7	<0.7
Methylene chloride	5	<0.7		<5	J3	<0.7	<0.7
n-Butylbenzene	5	NA		<1	J3	<0.7	<0.7
n-Propylbenzene	5	NA		<1	J3	<0.7	<0.7
Naphthalene	10	NA		<1	J3	<0.7	<0.7
o-Xylene	5	<0.7		<1	J3	<0.7	<0.7
p-Isopropyltoluene	5	NA		<1	J3	<0.7	<0.7
p/m-Xylene	5	<0.7		<1	J3	<0.7	<0.7
sec-Butylbenzene	5	NA		<1	J3	<0.7	<0.7
Styrene	5	<0.7		<1	J3	<0.7	<0.7
tert-Butylbenzene	5	NA		<1	J3	<0.7	<0.7
Toluene	5	<0.7		<1	J3	<0.7	<0.7
trans-1,3-Dichloropropene	0.4	<0.16		<1	J3	<0.16	<0.16
Trichlorofluoromethane	5	<0.7		<5	J3	<0.7	<0.7
Total VOCs	NS	168.69		428		11.7	9.43

Table Notes:
All values displayed in micrograms per liter (ug/L), equal to parts per billion (ppb)
Yellow highlight indicates the compound was detected at a concentration exceeding its respective 6 NYCRR Part 703 Groundwater Quality Standard or Technical and Operational Guidance Series (TOGS 1.1.1) Guidance Value
NA - Indicates compound was 'not analyzed' for
NS - Indicates 'no standard' or guidance value for compound
J - Indicates reported concentration is above the method detection limit but below the reportable limit (estimatd value)
J3 - the associated batch QC was outside the established quality control range for precision
J6 - the sample matrix interfered with the ability to make an accurate determination; spike value is low
(†) - indicates that the sample was collected via a Passive Diffusion Bag (PDB)
* - Sample analyzed by Alpha Analytical, Inc.
^ - Sample analyzed by ESC Lab Sciences (a subsidiary of Pace Analytical Services, LLC)

LaBella
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ANALYTICAL REPORT

Lab Number:	L2114811
Client:	LaBella Associates, P.C. 300 State Street Suite 201 Rochester, NY 14614
ATTN:	Jared Pristach
Phone:	(585) 402-7004
Project Name:	3750 MONROE AVENUE
Project Number:	213131
Report Date:	03/31/21

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 3750 MONROE AVENUE
Project Number: 213131

Lab Number: L2114811
Report Date: 03/31/21

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2114811-01	RIGP-17	WATER	PITTSFORD, NY	03/24/21 10:00	03/24/21
L2114811-02	DUPE-01	WATER	PITTSFORD, NY	03/24/21 00:00	03/24/21
L2114811-03	TRIP BLANKS	WATER	PITTSFORD, NY	03/24/21 00:00	03/24/21

Project Name:	3750 MONROE AVENUE	**Lab Number:**	L2114811
Project Number:	213131	**Report Date:**	03/31/21

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	3750 MONROE AVENUE	**Lab Number:**	L2114811
Project Number:	213131	**Report Date:**	03/31/21

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Caitlin Walukevich

Caitlin Walukevich

Title: Technical Director/Representative

Date: 03/31/21

ORGANICS

VOLATILES

Project Name: 3750 MONROE AVENUE **Lab Number:** L2114811

Project Number: 213131 **Report Date:** 03/31/21

SAMPLE RESULTS

Lab ID: L2114811-01 Date Collected: 03/24/21 10:00
Client ID: RIGP-17 Date Received: 03/24/21
Sample Location: PITTSFORD, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 03/29/21 22:30
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	1.7		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 3750 MONROE AVENUE **Lab Number:** L2114811

Project Number: 213131 **Report Date:** 03/31/21

SAMPLE RESULTS

Lab ID: L2114811-01 Date Collected: 03/24/21 10:00

Client ID: RIGP-17 Date Received: 03/24/21

Sample Location: PITTSFORD, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	10		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	109		70-130

Project Name: 3750 MONROE AVENUE **Lab Number:** L2114811

Project Number: 213131 **Report Date:** 03/31/21

SAMPLE RESULTS

Lab ID: L2114811-02
Client ID: DUPE-01
Sample Location: PITTSFORD, NY

Date Collected: 03/24/21 00:00
Date Received: 03/24/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 03/29/21 22:50
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	0.93		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 3750 MONROE AVENUE **Lab Number:** L2114811

Project Number: 213131 **Report Date:** 03/31/21

SAMPLE RESULTS

Lab ID: L2114811-02 Date Collected: 03/24/21 00:00

Client ID: DUPE-01 Date Received: 03/24/21

Sample Location: PITTSFORD, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	8.5		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	106		70-130

Project Name: 3750 MONROE AVENUE **Lab Number:** L2114811

Project Number: 213131 **Report Date:** 03/31/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/29/21 19:22
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1480481-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: 3750 MONROE AVENUE **Lab Number:** L2114811

Project Number: 213131 **Report Date:** 03/31/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/29/21 19:22
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1480481-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
1,2-Dibromoethane	ND		ug/l	2.0	0.65
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: 3750 MONROE AVENUE
Project Number: 213131
Lab Number: L2114811
Report Date: 03/31/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/29/21 19:22
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1480481-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	107		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 3750 MONROE AVENUE

Project Number: 213131

Lab Number: L2114811

Report Date: 03/31/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1480481-3 WG1480481-4								
Methylene chloride	110		100		70-130	10		20
1,1-Dichloroethane	97		90		70-130	7		20
Chloroform	120		95		70-130	**23**	Q	20
Carbon tetrachloride	110		83		63-132	**28**	Q	20
1,2-Dichloropropane	94		89		70-130	5		20
Dibromochloromethane	86		88		63-130	2		20
1,1,2-Trichloroethane	98		99		70-130	1		20
Tetrachloroethene	100		98		70-130	2		20
Chlorobenzene	96		94		75-130	2		20
Trichlorofluoromethane	100		96		62-150	4		20
1,2-Dichloroethane	98		98		70-130	0		20
1,1,1-Trichloroethane	120		94		67-130	**24**	Q	20
Bromodichloromethane	95		94		67-130	1		20
trans-1,3-Dichloropropene	80		84		70-130	5		20
cis-1,3-Dichloropropene	86		84		70-130	2		20
Bromoform	73		70		54-136	4		20
1,1,2,2-Tetrachloroethane	96		91		67-130	5		20
Benzene	99		93		70-130	6		20
Toluene	97		94		70-130	3		20
Ethylbenzene	99		96		70-130	3		20
Chloromethane	**60**	Q	**58**	Q	64-130	3		20
Bromomethane	100		93		39-139	7		20
Vinyl chloride	100		88		55-140	13		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 3750 MONROE AVENUE

Project Number: 213131

Lab Number: L2114811

Report Date: 03/31/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1480481-3 WG1480481-4								
Chloroethane	91		86		55-138	6		20
1,1-Dichloroethene	110		100		61-145	10		20
trans-1,2-Dichloroethene	110		100		70-130	10		20
Trichloroethene	100		91		70-130	9		20
1,2-Dichlorobenzene	99		91		70-130	8		20
1,3-Dichlorobenzene	97		89		70-130	9		20
1,4-Dichlorobenzene	100		92		70-130	8		20
Methyl tert butyl ether	100		98		63-130	2		20
p/m-Xylene	100		95		70-130	5		20
o-Xylene	95		95		70-130	0		20
cis-1,2-Dichloroethene	110		98		70-130	12		20
Styrene	100		95		70-130	5		20
Dichlorodifluoromethane	99		88		36-147	12		20
Acetone	110		100		58-148	10		20
Carbon disulfide	110		96		51-130	14		20
2-Butanone	100		100		63-138	0		20
4-Methyl-2-pentanone	89		92		59-130	3		20
2-Hexanone	96		99		57-130	3		20
1,2-Dibromoethane	96		96		70-130	0		20
n-Butylbenzene	100		92		53-136	8		20
sec-Butylbenzene	100		89		70-130	12		20
tert-Butylbenzene	97		88		70-130	10		20
1,2-Dibromo-3-chloropropane	80		80		41-144	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 3750 MONROE AVENUE

Project Number: 213131

Lab Number: L2114811

Report Date: 03/31/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1480481-3 WG1480481-4								
Isopropylbenzene	96		85		70-130	12		20
p-Isopropyltoluene	96		88		70-130	9		20
Naphthalene	92		88		70-130	4		20
n-Propylbenzene	98		89		69-130	10		20
1,2,4-Trichlorobenzene	93		90		70-130	3		20
1,3,5-Trimethylbenzene	95		88		64-130	8		20
1,2,4-Trimethylbenzene	97		90		70-130	7		20
Methyl Acetate	98		100		70-130	2		20
Cyclohexane	120		87		70-130	**32**	Q	20
Freon-113	120		100		70-130	18		20
Methyl cyclohexane	100		93		70-130	7		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	107		107		70-130
Toluene-d8	103		107		70-130
4-Bromofluorobenzene	92		93		70-130
Dibromofluoromethane	116		107		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: 3750 MONROE AVENUE

Project Number: 213131

Lab Number: L2114811

Report Date: 03/31/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1480481-8 WG1480481-9 QC Sample: L2114811-01 Client ID: RIGP-17												
Methylene chloride	ND	10	9.8	98		9.9	99		70-130	1		20
1,1-Dichloroethane	ND	10	9.1	91		9.3	93		70-130	2		20
Chloroform	ND	10	9.6	96		9.5	95		70-130	1		20
Carbon tetrachloride	ND	10	8.8	88		9.2	92		63-132	4		20
1,2-Dichloropropane	ND	10	8.8	88		8.9	89		70-130	1		20
Dibromochloromethane	ND	10	8.4	84		8.5	85		63-130	1		20
1,1,2-Trichloroethane	ND	10	9.8	98		9.7	97		70-130	1		20
Tetrachloroethene	ND	10	9.3	93		9.8	98		70-130	5		20
Chlorobenzene	ND	10	9.1	91		9.5	95		75-130	4		20
Trichlorofluoromethane	ND	10	9.8	98		10	100		62-150	2		20
1,2-Dichloroethane	ND	10	9.3	93		9.7	97		70-130	4		20
1,1,1-Trichloroethane	ND	10	9.6	96		9.9	99		67-130	3		20
Bromodichloromethane	ND	10	8.8	88		9.4	94		67-130	7		20
trans-1,3-Dichloropropene	ND	10	8.0	80		7.9	79		70-130	1		20
cis-1,3-Dichloropropene	ND	10	7.9	79		8.1	81		70-130	2		20
Bromoform	ND	10	6.9	69		6.9	69		54-136	0		20
1,1,2,2-Tetrachloroethane	ND	10	9.4	94		9.3	93		67-130	1		20
Benzene	ND	10	9.3	93		9.5	95		70-130	2		20
Toluene	ND	10	9.5	95		9.6	96		70-130	1		20
Ethylbenzene	ND	10	9.4	94		9.5	95		70-130	1		20
Chloromethane	ND	10	6.0	**60**	Q	6.2	**62**	Q	64-130	3		20
Bromomethane	ND	10	9.8	98		10	100		39-139	2		20
Vinyl chloride	ND	10	9.5	95		10	100		55-140	5		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 3750 MONROE AVENUE

Project Number: 213131

Lab Number: L2114811

Report Date: 03/31/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1480481-8 WG1480481-9 QC Sample: L2114811-01 Client ID: RIGP-17												
Chloroethane	ND	10	8.2	82		8.5	85		55-138	4		20
1,1-Dichloroethene	ND	10	10	100		10	100		61-145	0		20
trans-1,2-Dichloroethene	ND	10	9.8	98		10	100		70-130	2		20
Trichloroethene	1.7	10	10	83		11	93		70-130	10		20
1,2-Dichlorobenzene	ND	10	9.4	94		9.2	92		70-130	2		20
1,3-Dichlorobenzene	ND	10	9.2	92		9.0	90		70-130	2		20
1,4-Dichlorobenzene	ND	10	8.9	89		8.8	88		70-130	1		20
Methyl tert butyl ether	ND	10	9.1	91		9.4	94		63-130	3		20
p/m-Xylene	ND	20	18	90		19	95		70-130	5		20
o-Xylene	ND	20	18	90		19	95		70-130	5		20
cis-1,2-Dichloroethene	ND	10	9.2	92		9.2	92		70-130	0		20
Styrene	ND	20	18	90		18	90		70-130	0		20
Dichlorodifluoromethane	ND	10	8.6	86		9.7	97		36-147	12		20
Acetone	10	10	19	90		20	100		58-148	5		20
Carbon disulfide	ND	10	9.7	97		10	100		51-130	3		20
2-Butanone	ND	10	11	110		12	120		63-138	9		20
4-Methyl-2-pentanone	ND	10	9.3	93		9.2	92		59-130	1		20
2-Hexanone	ND	10	9.6	96		9.8	98		57-130	2		20
1,2-Dibromoethane	ND	10	8.9	89		9.1	91		70-130	2		20
n-Butylbenzene	ND	10	8.8	88		8.9	89		53-136	1		20
sec-Butylbenzene	ND	10	9.1	91		8.9	89		70-130	2		20
tert-Butylbenzene	ND	10	9.1	91		9.1	91		70-130	0		20
1,2-Dibromo-3-chloropropane	ND	10	8.2	82		7.5	75		41-144	9		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 3750 MONROE AVENUE

Project Number: 213131

Lab Number: L2114811

Report Date: 03/31/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1480481-8 WG1480481-9 QC Sample: L2114811-01 Client ID: RIGP-17												
Isopropylbenzene	ND	10	9.0	90		9.0	90		70-130	0		20
p-Isopropyltoluene	ND	10	9.0	90		8.6	86		70-130	5		20
Naphthalene	ND	10	8.6	86		8.5	85		70-130	1		20
n-Propylbenzene	ND	10	9.3	93		8.9	89		69-130	4		20
1,2,4-Trichlorobenzene	ND	10	8.2	82		7.9	79		70-130	4		20
1,3,5-Trimethylbenzene	ND	10	8.9	89		8.6	86		64-130	3		20
1,2,4-Trimethylbenzene	ND	10	9.0	90		8.7	87		70-130	3		20
Methyl Acetate	ND	10	9.2	92		9.5	95		70-130	3		20
Cyclohexane	ND	10	9.1J	91		9.4J	94		70-130	3		20
Freon-113	ND	10	9.5	95		10	100		70-130	5		20
Methyl cyclohexane	ND	10	8.4J	84		9.1J	91		70-130	8		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		109		70-130
4-Bromofluorobenzene	96		92		70-130
Dibromofluoromethane	111		108		70-130
Toluene-d8	108		103		70-130

Project Name: 3750 MONROE AVENUE
Project Number: 213131

Lab Number: L2114811
Report Date: 03/31/21

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2114811-01A	Vial HCl preserved	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2114811-01A1	Vial HCl preserved	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2114811-01A2	Vial HCl preserved	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2114811-01B	Vial HCl preserved	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2114811-01B1	Vial HCl preserved	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2114811-01B2	Vial HCl preserved	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2114811-01C	Vial HCl preserved	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2114811-01C1	Vial HCl preserved	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2114811-01C2	Vial HCl preserved	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2114811-02A	Vial HCl preserved	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2114811-02B	Vial HCl preserved	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2114811-02C	Vial HCl preserved	A	NA		4.0	Y	Absent		NYTCL-8260-R2(14)
L2114811-03A	Vial HCl preserved	A	NA		4.0	Y	Absent		ARCHIVE()
L2114811-03B	Vial HCl preserved	A	NA		4.0	Y	Absent		ARCHIVE()

*Values in parentheses indicate holding time in days

Project Name:	3750 MONROE AVENUE	**Lab Number:**	L2114811
Project Number:	213131	**Report Date:**	03/31/21

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	3750 MONROE AVENUE	**Lab Number:**	L2114811
Project Number:	213131	**Report Date:**	03/31/21

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. (Note: 'PFAS, Total (6)' is applicable to MassDEP DW compliance analysis only.). If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	3750 MONROE AVENUE	**Lab Number:**	L2114811
Project Number:	213131	**Report Date:**	03/31/21

Data Qualifiers

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name:	3750 MONROE AVENUE	**Lab Number:**	L2114811
Project Number:	213131	**Report Date:**	03/31/21

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page (of)

Date Rec'd in Lab: 3/25/21

ALPHA Job #: L2114811

Client Information
Client: LaBella Associates
Address: 300 State Street Suite 201
Rochester NY 14614
Phone: 585-454-6110
Fax:
Email: jpristach@labellapc.com

Project Information
Project Name: 3750 Monroe Avenue
Project Location: Pittsford, NY
Project # 213131
(Use Project name as Project #) ☐
Project Manager: Jared Pristach
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL+TAL-SI VOCs	Sample Specific Comments	Total Bottle
14811-01	RIGP-17	3/24/21	10:00	GW	ES	4	MS/MSD collected	9
-02	DUP-01	3/24/21	—	GW	ES	4		3

Container Type: V
Preservative: B

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Emily L. Sawyer	3/24/21 14:10	RCunningham AAL	3/24/21 15:05
RCunningham AAL	3/24/21 19:05		3/25/21 01:25

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)