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February 10, 2023

Jolene Lozewski
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway Albany, NY 12233-7020
Tel: (518) 402-9621

Re: Former Quick and Clean
380 Rockaway Turnpike
Cedarhurst, New York

NYSDEC Site No. 130198
Quarterly Sampling Report (QSR)

Dear Ms. Lozewski,

This correspondence is a summary of quarterly activities conducted at the Former Quick and Clean Cleaners facility located in Cedarhurst, New York (area & site map included as Figure-1 and Figure-2). The quarterly sampling activities were conducted on January 09, 2023 and included: well gauging, well sampling and testing.

A site map was developed depicting the groundwater flow direction (Figure-3) and separate tables are included listing the depth to groundwater (DTW) measurements and laboratory test results. (Table-1 and Table-2).

Quarterly Monitoring and Sampling

The latest monitoring/sampling event was conducted on January 09, 2023 which included the following activities:

- DTW measurements at the four (4) site monitoring wells
- Purging and sampling of on-site groundwater monitoring wells
- Testing of monitoring wells by EPA method 8260C
- Effluent air testing via summa can TO-15
- Preparation of summary report

At the time of the sampling, depth to groundwater across the subject property was measured between 5.87 ft. and 11.40 ft. bgs. As indicated on the attached Table 1, no free phase product was detected in any of the groundwater monitoring wells. This month's water table elevation measurements were used to prepare the site specific groundwater flow map (Figure 3).

Based upon prior site data and recent DTW readings using on-site monitoring wells to form a triangulation (MW-1, MW-2, & MW-4) the flow direction was determined to flow to the west.

Groundwater Sampling

Subsequent to the recording of groundwater measurements, the monitoring wells were adequately purged and sampled for volatile organic compounds (VOCs) via method 8260C. The samples were analyzed by American Analytical Laboratories, a NYSDOH-ELAP certified laboratory under appropriate chain of custody protocols. Laboratory data summary sheets are provided as Table-2. The original lab results package is attached as Appendix-A.

The results of the laboratory analysis were compared to NYSDEC Class GA Groundwater Standards and Guidance Values (SGVs) set forth in the Division of Water Technical and Operational Guidance Series (TOGS) No. 1.1.1 reissued June 1998, addenda April 2000 and June 2004. Chlorinated constituents tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-Dichloroethene (1,2 DCE) and trans-1,2-Dichloroethene (1,2 DCE) all have a groundwater standard of *5 ppb* and Vinyl Chloride (VC) has a standard of *2 ppb*. Quarterly sampling results are summarized in Table-2, which report the presence of chlorinated VOCs detected. Detections recorded above the TOGS groundwater standards are highlighted on Table-2.

Chlorinated VOCs were present above the TOGS standards for groundwater in each of the monitoring wells sampled: MW-1, MW-2, MW-3 and MW-4. PCE and TCE concentrations were non-detect at well MW-1, cis-1,2-Dichloroethene was detected above standards at 5,350.0 ppb, trans-1,2-Dichloroethene was detected above standards at 42.9 ppb, and VC was detected above standards at 50.5 ppb. PCE was non-detect at well MW-2, TCE concentrations were detected below standards at 1.1 ppb, cis-1,2-Dichloroethene was detected above standards at 26,500.0 ppb, trans-1,2-Dichloroethene was detected above standards at 577.0 ppb, and VC was detected above standards at 2,810.0 ppb. PCE and TCE concentrations were non-detect at well MW-3, cis-1,2-Dichloroethene was detected above standards at 73.5 ppb, and trans-1,2-Dichloroethene and VC were non-detect. PCE and TCE concentrations were non-detect at well MW-4, cis-1,2-Dichloroethene was detected above standards at 25.2 ppb, trans-1,2-Dichloroethene was non-detect, and VC was detected above standards at 15.4 ppb.

Groundwater also showed elevated levels of BTEX (Benzene, Toluene, Ethylbenzene, m,p-Xylene and o-Xylene) during the January 2023 sampling event. BTEX was detected at a total concentration of 11,936.0 ppb in MW-1, at 3,121.2 ppb in MW-2, at 276.3 ppb in MW-3, and at 3,943.40 ppb in MW-4. A decrease in Total BTEX concentrations was seen at all wells during this most recent

quarterly sampling event as well as a decrease in Total VOC concentrations in three (3) out of the four (4) wells sampled. Concentrations may be due to contamination from one of the nearby gas stations.

Effluent Air Testing

Effluent air testing is conducted on a quarterly basis and analyzed by an ELAP certified lab via EPA TO-15 parameters for VOCs. The results for this event documented sub-slab vapor readings for PCE at 186 ppbv; TCE at 77.3 ppbv; total DCE at 193.52 ppbv and VC was non-detect. The results are tabulated and included on the attached Table-2.

The effluent collection procedure involves connection from the effluent sampling port to the summa can, affixed with a 30 second grab regulator with clean 3/8" poly-tubing. The can is opened upon proper connection of the sample tubing and the sample is procured over the 30 second interval or until the pressure on the summa can achieves a negative pressure reading between -1.0 and -5.0 psi.

Interim Remedial Measure (IRM) Construction Completion Report (CCR)

An IRM CCR has been drafted documenting the overall installation of the SSDS system. The IRM CCR includes an Operation, Maintenance and Monitoring (OM&M) Plan, which was provided to the building manager and is available on-site in order to maintain proper operation of the system.

Conclusions

Continued monitoring/sampling of groundwater will continue on a quarterly basis as well as quarterly sampling and monthly monitoring of the SSDS. All monthly OM&M activities are included in the Monthly Progress Reports (MPR's). The next quarterly sampling event is scheduled for April 2023.

Sincerely,

John V. Soderberg

John V. Soderberg P.E

cc Phil Shapiro (client)
Justin Halpin (BEI)
Jacquelyn Nealon (NYSDOH)
Charlotte Bethoney (NYSDOH)
Alali Tamuno (DEC)
Bob Corcoran (DEC)

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February 10, 2023

Jolene Lozewski
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Division of Environmental Remediation
625 Broadway Albany, NY 12233-7020
Tel: (518) 402-9621

Re: Monthly SSDS Monitoring for November 2022
Former Quick and Clean Cleaners
380 Rockaway Turnpike Cedarhurst, NY
Site No.: 130198

On November 23rd, 2022, BEI personnel were at the above mentioned site for monthly monitoring and maintenance operations (OM&M). Personnel mobilized to the site listed above to gauge PID readings on the north and south legs and the exhaust of the sub-slab depressurization system (SSDS). Attached to this report are the following:

* Field Maintenance Log (Attachment-A)
* Tables (Table-1 and Table-2)
* Site Location/ Map/As-Built (Figure-1, 2, and 3)
* Lab Data (Attachment-B)

While on-site, personnel recorded PID readings and air flow concentrations on all sampling ports associated with the system. All system components were checked for leaks, cracks and electrical components were also inspected.

*The next monitoring events are scheduled for December 2022, January and February, 2023.

*This OM&M report is due on February 10th, 2023 and all Monthly OM&M reports will be included in the Quarterly Sampling Report and will be forwarded to NYSDEC to the attention of Jolene Lozewski.

Sincerely,

John V. Soderberg

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cc.: Phil Shapiro (client)
Walter Berninger (BEI)
Justin Halpin (BEI)
Jacquelyn Nealon (NYSDOH)
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Division of Environmental Remediation
625 Broadway Albany, NY 12233-7020
Tel: (518) 402-9621

Re: Monthly SSDS Monitoring for December 2022
Former Quick and Clean Cleaners
380 Rockaway Turnpike Cedarhurst, NY
Site No.: 130198

On December 29th, 2022, BEI personnel were at the above mentioned site for monthly monitoring and maintenance operations (OM&M). Personnel mobilized to the site listed above to gauge PID readings on the north and south legs and the exhaust of the sub-slab depressurization system (SSDS). Attached to this report are the following:

* Field Maintenance Log (Attachment-A)
* Tables (Table-1 and Table-2)
* Site Location/ Map/As-Built (Figure-1, 2, and 3)
* Lab Data (Attachment-B)

While on-site, personnel recorded PID readings and air flow concentrations on all sampling ports associated with the system. All system components were checked for leaks, cracks and electrical components were also inspected.

*The next monitoring events are scheduled for January, February, and March 2023.

*This OM&M report is due on February 10th, 2023 and all Monthly OM&M reports will be included in the Quarterly Sampling Report and will be forwarded to NYSDEC to the attention of Jolene Lozewski.

Sincerely,

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Jolene Lozewski
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Division of Environmental Remediation
625 Broadway Albany, NY 12233-7020
Tel: (518) 402-9621

Re: Monthly SSDS Monitoring for January 2023
Former Quick and Clean Cleaners
380 Rockaway Turnpike Cedarhurst, NY
Site No.: 130198

On January 09th, 2023, BEI personnel were at the above mentioned site for monthly monitoring and maintenance operations (OM&M). Personnel mobilized to the site listed above to gauge PID readings on the north and south legs and the exhaust of the sub-slab depressurization system (SSDS). Attached to this report are the following:

* Field Maintenance Log (Attachment-A)
* Tables (Table-1 and Table-2)
* Site Location/ Map/As-Built (Figure-1, 2, and 3)
* Lab Data (Attachment-B)

While on-site, personnel recorded PID readings and air flow concentrations on all sampling ports associated with the system. All system components were checked for leaks, cracks and electrical components were also inspected.

*The next monitoring events are scheduled for February, March, and April 2023.

*This OM&M report is due on February 10th, 2023 and all Monthly OM&M reports will be included in the Quarterly Sampling Report and will be forwarded to NYSDEC to the attention of Jolene Lozewski.

Sincerely,

John V. Soderberg

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cc.: Phil Shapiro (client)
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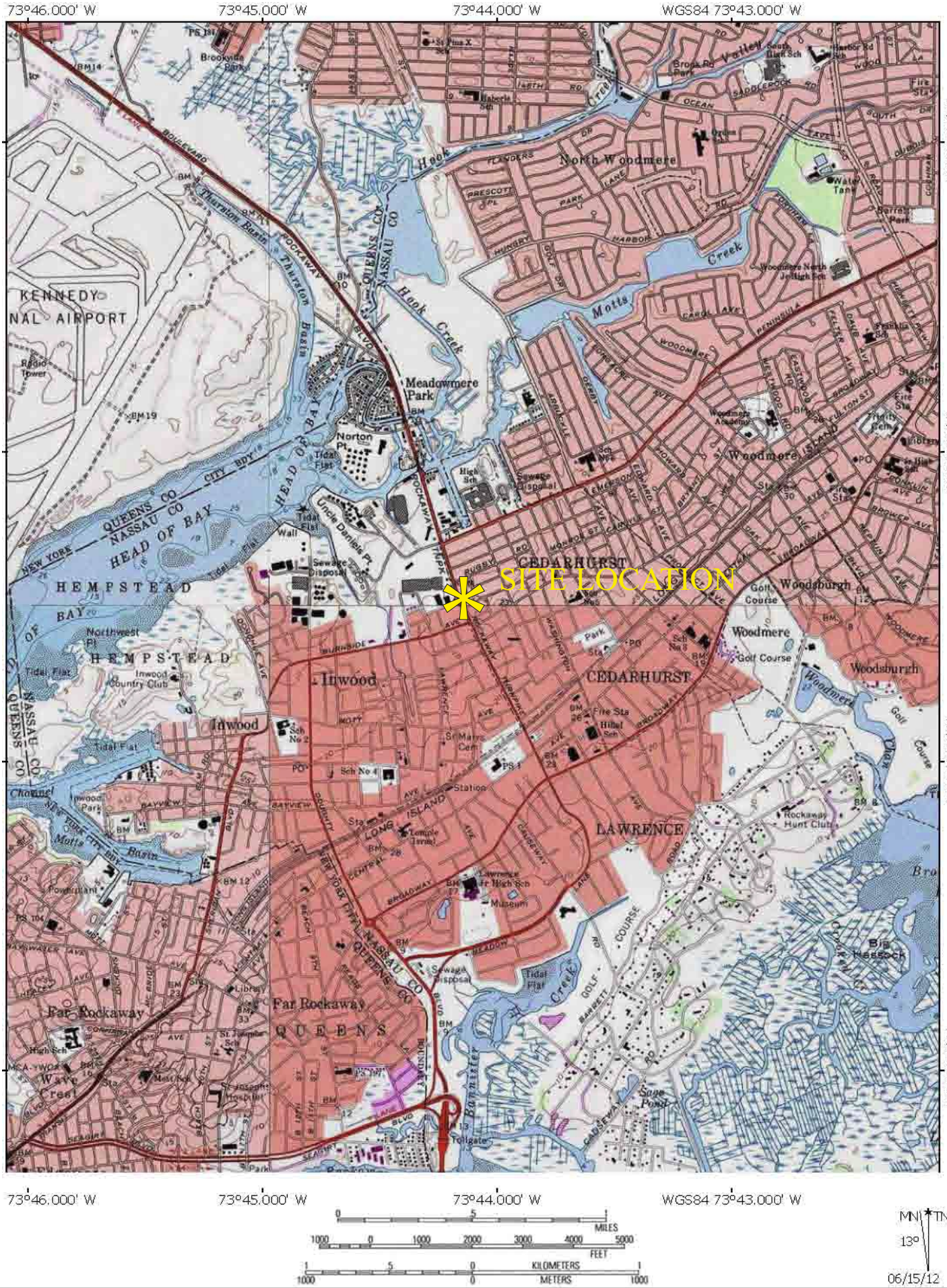
Alali Tamuno (DEC)

FIGURES



Former Quick and Clean Cleaners
380 Rockaway Turnpike
Cedarhurst, New York

Figure-1
Site Location

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PO Box 263
Stony Brook, NY 11790

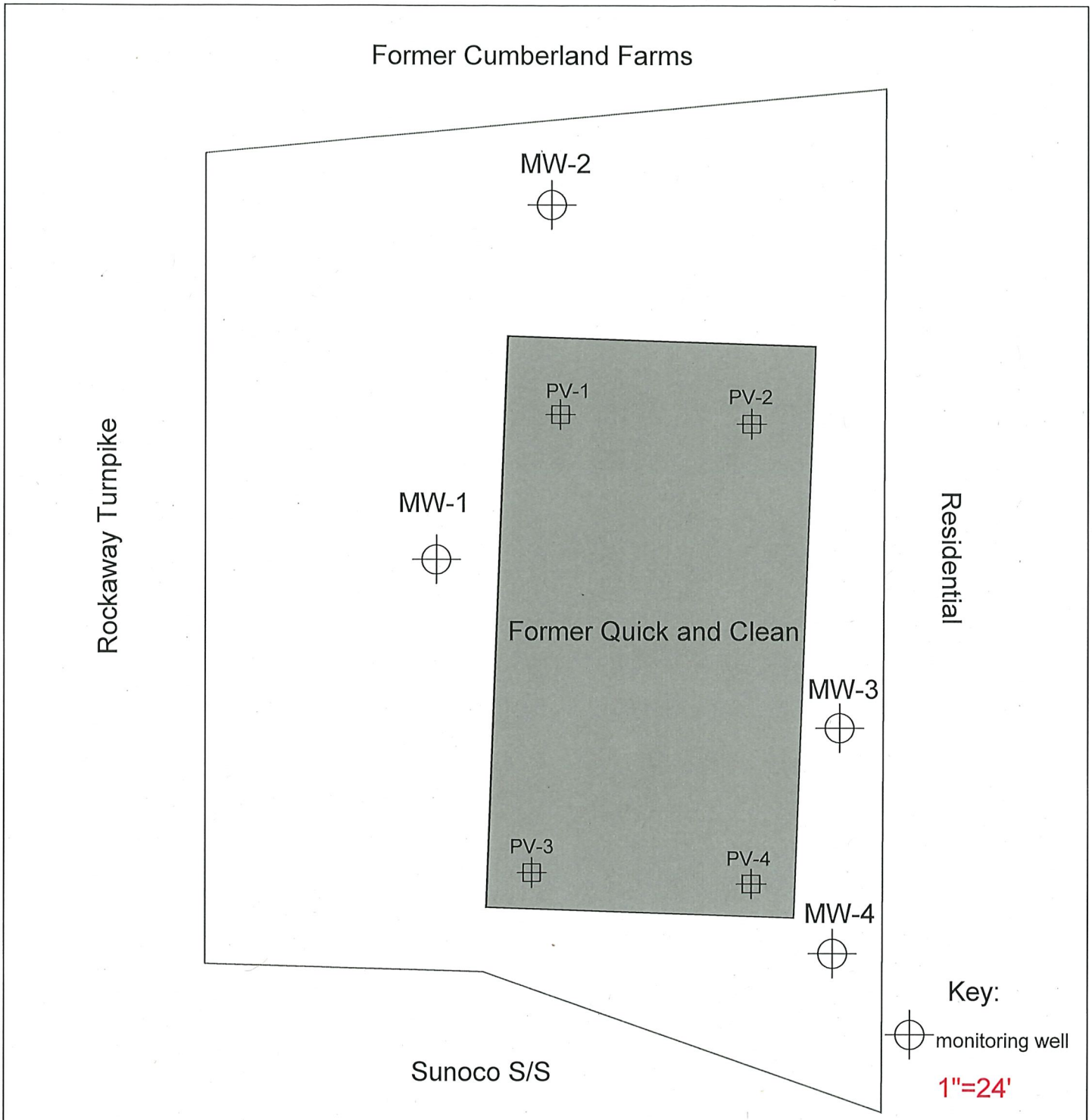


Figure-2

Site Map

Former Quick and Clean Cleaners

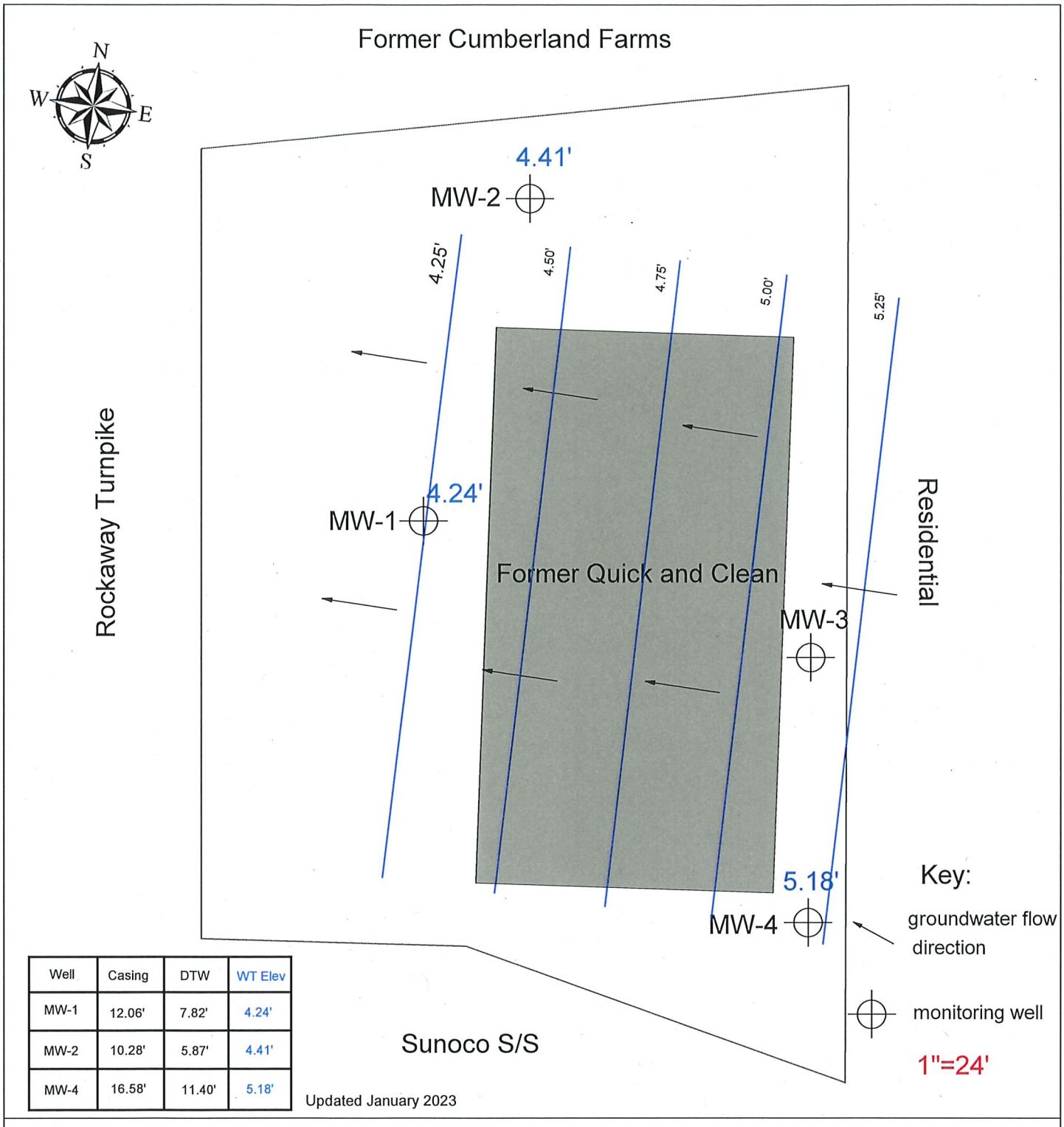
380 Rockaway Turnpike

Cedarhurst, NY

John V. Soderberg P.E

PO Box 263

Stony Brook, NY 11790



Well	Casing	DTW	WT Elev
MW-1	12.06'	7.82'	4.24'
MW-2	10.28'	5.87'	4.41'
MW-4	16.58'	11.40'	5.18'

Updated January 2023

Figure-3
Groundwater
Flow Model

Former Quick and Clean Cleaners
380 Rockaway Turnpike
Cedarhurst, NY

John V. Soderberg P.E
PO Box 263
Stony Brook, NY 11790

Perm vapor point

Former Cumberland Farms SS

Rockaway Turnpike

Drain trenching

Bathroom

Boiler Room

PV-1

Former Dry Cleaning Equipment Area

PV-2

North leg

5'-2" PVC slot screen with exterior vertical pipe to roof

Fence

Residential

Former Q and C

South leg

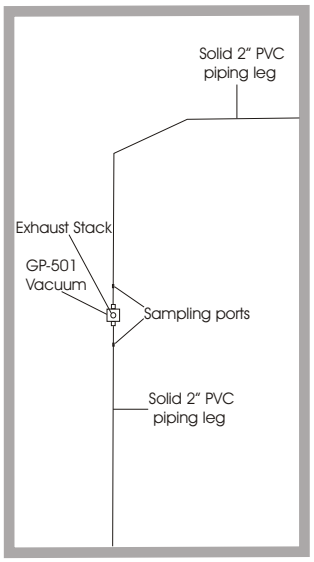
PV-3

PV-4

On/off switch system shutdown warning light

5'-2" PVC slot screen with exterior vertical pipe to roof

PLAN VIEW ROOFTOP CONSTRUCTION



1"=28'

1"=14'

Former Quick and Clean Cleaners **380 Rockawa y Turnpike** **Cedarhurst, New York**	Figure-4 SSDS As-built	**John V. Soderberg P.E** **PO Box 263** **Stony Brook, New York**

TABLES

TABLE-1
MONITORING WELL MEASUREMENTS

Site Location:
Former Quick and Clean Cleaners
380 Rockaway Turnpike
Cedarhurst, NY

Client:
380 Rockaway Turnpike Realty Corp
36 Lawrence Avenue
Lawrence, NY

Abbreviation Key

DTW - Depth to Water from Casing (ft)
DTP - Depth to Product from Casing (ft)
PT - Product Thickness (ft)
T - Trace Product
D - Dry
C - Cannot Locate
G - Gone / Destroyed
D.O. - Dissolved Oxygen
V - Disabled Vehicle over Well
R - Recovery Pump in Well

January 09, 2023

Wells	DTW	DTP	PT	D.O.
MW-1	**7.82**	**--**	**--**	**2.31**
MW-2	**5.87**	**--**	**--**	**1.18**
MW-3	**10.48**	**--**	**--**	**2.12**
MW-4	**11.40**	**--**	**--**	**2.96**

TABLE-1
SSDS

Site Location:
Former Quick and Clean Cleaners
380 Rockaway Turnpike
Cedarhurst, NY

Client:
380 Rockaway Turnpike Realty Corp
36 Lawrence Avenue
Lawrence, NY

Abbreviation Key

PID - Photo Ionization Detector
FPM- feet per minute
ppm- parts per million

November 23, 2022

SSDS Wells	PID (ppm)	FPM/Vacuum
Exhaust	**0.0**	**423**
North Leg	**0.0**	**372**
South Leg	**0.0**	**388**

TABLE-1
SSDS

Site Location:
Former Quick and Clean Cleaners
380 Rockaway Turnpike
Cedarhurst, NY

Client:
380 Rockaway Turnpike Realty Corp
36 Lawrence Avenue
Lawrence, NY

Abbreviation Key

PID - Photo Ionization Detector
FPM- feet per minute
ppm- parts per million

December 29, 2022

SSDS Wells	PID (ppm)	FPM/Vacuum
Exhaust	**0.0**	**228**
North Leg	**0.0**	**216**
South Leg	**0.0**	**208**

TABLE-1
SSDS

Site Location:
Former Quick and Clean Cleaners
380 Rockaway Turnpike
Cedarhurst, NY

Client:
380 Rockaway Turnpike Realty Corp
36 Lawrence Avenue
Lawrence, NY

Abbreviation Key

PID - Photo Ionization Detector
FPM- feet per minute
ppm- parts per million

January 09, 2023

SSDS Wells	PID (ppm)	FPM/Vacuum
Exhaust	**0.0**	**232**
North Leg	**0.0**	**316**
South Leg	**0.0**	**309**

Former Quick and Clean Cleaners
380 Rockaway Turnpike
Cedarhurst, NY
As of January 2023
Table-2

MW-1	DTW	PCE	TCE	Total DCE	VC
Jan 2023	7.82	n/d	n/d	5,392.9	50.5
Oct 2022	7.83	n/d	n/d	4,024.0	46.3
Jul 2022	7.94	n/d	n/d	4,947.4	80
Apr 2022	7.60	n/d	1.6	6,252.0	191
Jan 2022	7.80	2.0	2.9	14,170.0	680
Oct 2021	7.23	2.4	22.0	10,010.0	1,400
Jul 2021	7.27	13	59.0	5,311.0	870
Apr 2021	7.33	1.5	97.0	17,057.0	1,300
Jan 2021	7.23	n/d	n/d	12,000.0	96
Oct 2020	7.35	0.8	n/d	3,201.9	36
Jul 2020	7.56	1.1	n/d	1,911.0	61
Apr 2020	*Blocked*	*NA*	*NA*	*NA*	*NA*
Jan 2020	7.33	1.3	n/d	13,034.0	450
Oct 2019	7.40	3.6	n/d	24,092.0	380
Aug 2019	7.40	37	n/d	25,120.0	2,100
Apr 2019	7.17	<1	n/d	13,022.0	270
Jan 2019	6.27	3.6	3.6	12,022.0	160
Oct 2018	7.11	1.6	n/d	8,807.9	220
Jul 2018	7.82	0.77	100.0	7.3	450
Apr 2018	6.52	0.3	n/d	5,212.0	240
Jan 2018	7.54	0.3	n/d	1,801.7	35
Oct 2017	7.78	1.5	9.8	2,305.7	280
Jul 2017	7.04	0.4	4.7	5,424.0	420
Apr 2017	7.07	0.5	n/d	2,418.0	n/d
Feb 2017	7.36	0.4	n/d	2,703.4	n/d
Oct 2016	6.56	0.7	n/d	892.3	n/d
Jul 2016	6.45	n/d	n/d	6,307.0	18
Apr 2016	6.87	0.5	n/d	14,000.0	200
Jan 2016	7.52	n/d	n/d	12,021.0	160
Oct 2015	7.68	1.4	n/d	9,336.0	190

MW-3	DTW	PCE	TCE	Total DCE	VC
Jan 2023	10.48	n/d	n/d	73.5	n/d
Oct 2022	10.24	n/d	n/d	163.0	2
Jul 2022	10.60	1.5	1.3	71.8	n/d
Apr 2022	10.27	1.6	n/d	87.9	n/d
Jan 2022	10.50	1.7	n/d	60	n/d
Oct 2021	8.98	0.84	n/d	6.7	n/d
Jul 2021	9.00	1.1	n/d	120	n/d
Apr 2021	10.01	1.1	n/d	50	n/d
Jan 2021	9.87	n/d	n/d	220	n/d
Oct 2020	10.05	1.1	n/d	200	n/d
Jul 2020	10.25	1.4	n/d	40	n/d
Apr 2020	9.98	n/d	n/d	19.3	n/d
Jan 2020	9.95	0.9	n/d	8.1	n/d
Oct 2019	10.01	n/d	n/d	230.0	n/d
Aug 2019	10.02	1.9	n/d	50.0	n/d
Apr 2019	9.81	0.4	n/d	0.9	n/d
Jan 2019	9.29	0.4	n/d	3.2	n/d
Oct 2018	9.81	0.4	n/d	26.0	n/d
Jul 2018	10.45	1.4	n/d	35.3	n/d
Apr 2018	9.33	0.6	n/d	67.3	n/d
Jan 2018	9.08	n/d	n/d	140.0	n/d
Oct 2017	9.26	0.6	n/d	251.4	n/d
Jul 2017	9.37	0.5	n/d	231.3	n/d
Apr 2017	9.63	0.5	n/d	632.6	n/d
Feb 2017	10.00	0.3	0.9	651.8	n/d
Oct 2016	9.89	n/d	n/d	10.0	n/d
Jul 2016	9.82	1.4	n/d	381.0	n/d
Apr 2016	10.24	1.0	n/d	39.0	n/d
Jan 2016	10.12	0.9	n/d	29.0	n/d
Oct 2015	10.28	2.2	n/d	92.0	n/d

MW-2	DTW	PCE	TCE	Total DCE	VC
Jan 2023	5.87	n/d	1.1	27,077.0	2,810
Oct 2022	5.65	n/d	n/d	36,888.0	4,190
Jul 2022	5.99	n/d	1.7	34,448.0	4,250
Apr 2022	5.66	1.1	6.5	10,885.6	1,070
Jan 2022	5.99	1.2	8.9	13,065.0	3,300
Oct 2021	5.41	8.0	4.0	3,112.0	1,900
Jul 2021	5.45	0.55	6.2	8,038.0	3,600
Apr 2021	5.42	n/d	4.9	6,811.0	860
Jan 2021	5.40	n/d	n/d	34,000.0	2,100
Oct 2020	5.45	n/d	n/d	33,044.0	4,400
Jul 2020	5.75	1.8	7.5	12,021.0	2,300
Apr 2020	5.60	15.4	15.3	155.0	n/d
Jan 2020	5.50	6.3	n/d	1,001.0	n/d
Oct 2019	5.65	n/d	2.2	1,416.0	340
Aug 2019	VEHICLE	OVER	WELL	NA	NA
Apr 2019	5.36	<1	3.2	450.3	100
Jan 2019	4.83	n/d	n/d	160.3	78
Oct 2018	5.34	3.4	32.0	3,304.8	720
Jul 2018	5.82	0.4	0.9	8,107.2	960
Apr 2018	5.12	1.6	23.0	1,702.2	330
Jan 2018	6.3	0.3	1.2	12,006.8	1,500
Oct 2017	6.52	0.3	1.4	5,306.7	1,400
Jul 2017	5.29	0.5	4.7	3,307.0	510
Apr 2017	5.36	0.5	3.3	4,480.0	590
Feb 2017	5.62	n/d	1.4	7,804.1	810
Oct 2016	5.44	0.5	n/d	6,217.0	1,300
Jul 2016	5.38	n/d	1.0	11,009.0	1,500
Apr 2016	5.72	1.0	6.0	2,500.0	310
Jan 2016	5.84	0.8	6.6	1,802.9	690
Oct 2015	5.93	1.7	4.2	513.0	530

MW-4	DTW	PCE	TCE	Total DCE	VC
Jan 2023	11.40	n/d	n/d	25.2	15.4
Oct 2022	11.20	n/d	n/d	32.9	3.3
Jul 2022	11.50	1.2	n/d	29.7	n/d
Apr 2022	11.15	1.4	n/d	79.2	6.3
Jan 2022	11.52	2.4	0.91	130	n/d
Oct 2021	10.75	3.6	1.4	280.64	n/d
Jul 2021	10.77	1.1	n/d	63	n/d
Apr 2021	10.88	1.2	n/d	120	n/d
Jan 2021	11.70	n/d	n/d	490	22
Oct 2020	10.91	1.2	n/d	140	n/d
Jul 2020	11.11	0.8	n/d	19	n/d
Apr 2020	10.85	n/d	n/d	118.0	n/d
Jan 2020	10.75	1.7	15.0	10,020.0	2,100
Oct 2019	10.94	0.95	n/d	140.0	n/d
Aug 2019	10.93	2.1	n/d	26.0	n/d
Apr 2019	10.65	1.0	n/d	300.0	<1
Jan 2019	10.15	1.1	0.5	730.3	n/d
Oct 2018	10.55	1.1	n/d	450.3	15
Jul 2018	11.13	2.4	n/d	70.0	n/d
Apr 2018	10.26	0.9	0.7	1,300.9	26
Jan 2018	9.81	n/d	n/d	2,100.0	n/d
Oct 2017	10.04	2.2	1.2	2,601.4	n/d
Jul 2017	10.21	0.5	n/d	32.0	n/d
Apr 2017	10.5	0.9	n/d	1,606.6	n/d
Feb 2017	10.90	0.7	0.9	1,500.6	21
Oct 2016	10.82	0.7	n/d	93.0	n/d
Jul 2016	10.76	1.1	n/d	761.0	n/d
Apr 2016	11.15	1.0	n/d	471.0	23
Jan 2016	11.06	n/d	n/d	180.0	23
Oct 2015	11.22	1.1	n/d	580.0	45

*highlighted box is above TOGs Standard for Groundwater

*results in ppb

Former Quick and Clean Cleaners
380 Rockaway Turnpike
Cedarhurst, NY
As of January 2023

MW-1	DTW	BTEX	Total VOCs
Jan 2023	7.82	11,936	17,239.30
Oct 2022	7.83	14,819.30	18,880.50
Jul 2022	7.94	30,067.20	40,423.40
Apr 2022	7.60	19,918.30	24,955.70
Jan 2022	7.80	24,617	31,826.00
Oct 2021	7.23	8,434.80	10,607.80
Jul 2021	7.27	9,685.70	13,366.70
Apr 2021	7.33	12,123	14,933.00
Jan 2021	7.23	26,735	30,797.00
Oct 2020	7.35	8,977.30	11,932.30
Jul 2020	7.56	7,505.40	9,951.40
Apr 2020	Blocked	NA	NA
Jan 2020	7.33	8,226.40	10,454.50
Oct 2019	7.40	11,820	15,639.00
Aug 2019	7.40	13,790	18,400
Apr 2019	7.17	4,923.30	6,075.50
Jan 2019	6.27	5,107.90	6,098.40
Oct 2018	7.11	7,639.80	8,841.50
Jul 2018	7.82	3,831.80	5,011.80

MW-3	DTW	BTEX	Total VOCs
Jan 2023	10.48	276.30	684.50
Oct 2022	10.24	1,539.00	2,964.70
Jul 2022	10.60	2,648.00	6,126.40
Apr 2022	10.27	2,395.50	5,016.10
Jan 2022	10.50	3,515.60	5,452.10
Oct 2021	8.98	991.00	2,310.70
Jul 2021	9.00	1,910.00	3,592.80
Apr 2021	10.01	1,388.00	2,872.00
Jan 2021	9.87	3,480.00	6,252.00
Oct 2020	10.05	1,760.72	3,572.72
Jul 2020	10.25	1,812.00	3,795.00
Apr 2020	9.98	330.68	1,077.45
Jan 2020	9.95	544.00	1,475.50
Oct 2019	10.01	2,990.00	5,694.00
Aug 2019	10.02	3,012	5,908
Apr 2019	9.81	277.9	843.8
Jan 2019	9.29	230	567.9
Oct 2018	9.81	222.3	552.36
Jul 2018	10.45	2,423.00	4,120.30

MW-2	DTW	BTEX	Total VOCs
Jan 2023	5.87	3,121.2	6,289.50
Oct 2022	5.65	3,766.6	5,675.10
Jul 2022	5.99	7,080.0	13,287.30
Apr 2022	5.66	3,161.7	4,987.50
Jan 2022	5.99	2,890.0	6,660.00
Oct 2021	5.41	3,026.30	4,788.30
Jul 2021	5.45	1,660.6	2,496.30
Apr 2021	5.42	1,477.1	2,280.00
Jan 2021	5.40	4,460.0	6,561.00
Oct 2020	5.45	4,355	6,326.40
Jul 2020	5.75	877	1,516.00
Apr 2020	5.60	486.24	988.05
Jan 2020	5.50	13,212.0	15,913.50
Oct 2019	5.65	14,320	17,689.00
Aug 2019	VEHICLE	OVER	WELL
Apr 2019	5.36	1633.67	2,298.07
Jan 2019	4.83	211.1	332.57
Oct 2018	5.34	778.95	1,173.82
Jul 2018	5.82	1,589.9	2,228.80

MW-4	DTW	BTEX	Total VOCs
Jan 2023	11.40	3,943.40	5,015.50
Oct 2022	11.20	4,119.30	5,920.10
Jul 2022	11.50	6,037.90	8,292.50
Apr 2022	11.15	8,239.70	10,364.70
Jan 2022	11.52	9,386.20	12,047.90
Oct 2021	10.75	17,109.70	20,098.90
Jul 2021	10.77	5,351.60	6,822.90
Apr 2021	10.88	4,112.60	5,343.60
Jan 2021	11.70	10,990.00	13,488.00
Oct 2020	10.91	6,581.80	8,842.90
Jul 2020	11.11	2,960.66	4,418.76
Apr 2020	10.85	2,994.00	4,078.40
Jan 2020	10.75	2,005.50	3,410.80
Oct 2019	10.94	1,076.70	1,693.30
Aug 2019	10.93	2,270.00	4,074.00
Apr 2019	10.65	1,249.90	1,557.48
Jan 2019	10.15	1,793.10	2,220.63
Oct 2018	10.55	1,722	2,309.80
Jul 2018	11.13	863.20	1,503.70

Former Quick and Clean Cleaners
380 Rockaway Turnpike
Cedarhurst, NY
As of January 2023
Table-2

SSDS Stack emissions (ppbv)

SSDS	*PCE*	*TCE*	*Total DCE*	VC
Jan 2023	186	77.3	193.52	n/d
Oct 2022	246	90	220.58	2.54
Jul 2022	164	100	256.72	n/d
Apr 2022	25.3	31	112.36	0.31
Jan 2022	93.5	51	142.79	n/d
Oct 2021	31.8	24.2	103.987	n/d
Jul 2021	36	39.5	263.14	0.912
Apr 2021	13.3	14.6	96.132	n/d
Jan 2021	23.6	32.6	104.947	2.01
Oct 2020	40.9	41.5	165.46	2.9
Sept 2020	45.9	39.6	151.12	n/d
Jul 2020	54.1	38	169.26	0.71
Apr 2020	26.6	29.5	121.75	n/d
Jan 2020	30	26.6	97.516	1.06
Oct 2019	68.1	68.1	278.79	1.84
Aug 2019	58.9	64	239.62	n/d
Apr 2019	19	n/d	160	n/d
Jan 2019	21	n/d	120	n/d
Oct 2018	22	n/d	180	n/d
August 2018	380	n/d	330	n/d
July 2018	110	70	370	n/d
June 2018	43	38	310	n/d
May 2018	49	45	260	n/d
Apr 2018	22	n/d	180	n/d
Mar 2018	n/d	n/d	n/d	n/d
Feb 2018	180	68	300	n/d
Jan 2018	160	75	240	n/d
Dec 2017	27	n/d	n/d	n/d
Nov 2017	74	140	820	n/d
Oct 2017	69	94	400	n/d
Sept 2017	56	98	470	n/d
Aug 2017	60	47	230	n/d
July 2017	n/d	n/d	300	n/d
June 2017	54	n/d	300	n/d
May 2017	53	64	470	n/d
Apr 2017	34	n/d	250	n/d
Mar 2017	91	70	320	n/d
Feb 2017	44	31	300	n/d
Jan 2017	43	n/d	280	n/d
Dec 2016	250	120	n/d	n/d
Nov 2016	310	170	640	n/d
Oct 2016	120	79	400	n/d
Sept 2016	ns	ns	ns	ns
Aug 2016	78	62	430	n/d
Jul 2016	640	230	1100	n/d
Apr 2016	27	n/d	n/d	n/d
Jan 2016	n/d	n/d	n/d	n/d
Oct 2015	96	n/d	360	n/d

***ns=not sampled**

***n/d=non-detect**

ATTACHMENT-A

Field Tech Logs

John V. Soderberg P.E

SSDS System Monitor and Maintenance

Site Name: Quick and Clean	**Site# 130198**
Address: Cedarhurst, NY	Monthly monitoring/ testing/ quarterly sampling

Remediation System Present? yes
Type of System? **Sub-slab Depressurization System** **SSDS**
Sampling Date: 11/23/22

Air Flow Reading	
Pre motor vac : -- "/H2O	

Sampling Instructions: Monthly OM&M and Stack Inspection

Site Data

Wells	FPM/Vac	PID (ppm)
North Leg	**372**	**0.0**
South Leg	**388**	**0.0**
Exhaust	**423**	**0.0**
PV-1	**GONE**	_
PV-2	**GONE**	_
PV-3	**GONE**	_
PV-4	**GONE**	_

Site Inspection:

Was System Shutdown Warning Light On_x_ Off__

If Off Why?

Any Visible Signs Of Leaks? No

Indicate Any Sampling Procedures:

PID Readings, MiniRae 2000, in ppm

-

Sampled by: Steven Polen

John V. Soderberg P.E

SSDS System Monitor and Maintenance

Site Name: Quick and Clean	**Site# 130198**
Address: Cedarhurst, NY	Monthly monitoring/ testing/ quarterly sampling

Remediation System Present? yes
Type of System?
Sub-slab Depressurization System
SSDS
Sampling Date: 12/29/22

Air Flow Reading	
Pre motor vac : -- "/H2O	

Sampling Instructions: Monthly OM&M and Stack Inspection

Site Data

Wells	FPM/Vac	PID (ppm)
North Leg	**216**	**0.0**
South Leg	**208**	**0.0**
Exhaust	**228**	**0.0**
PV-1	**GONE**	_
PV-2	**GONE**	_
PV-3	**GONE**	_
PV-4	**GONE**	_

Site Inspection:

Was System Shutdown Warning Light On_x_ Off__

If Off Why?

Any Visible Signs Of Leaks? No

Indicate Any Sampling Procedures:

PID Readings, MiniRae 2000, in ppm

-

Sampled by: Steven Polen

John V. Soderberg P.E

SSDS System Monitor and Maintenance

Site Name: Quick and Clean	**Site# 130198**
Address: Cedarhurst, NY	Monthly monitoring/ testing/ quarterly sampling

Remediation System Present? yes
Type of System?
Sub-slab Depressurization System
SSDS
Sampling Date: 01/09/23

Air Flow Reading	
Pre motor vac : -- "/H2O	

Sampling Instructions: Monthly OM&M and Stack Inspection

Site Data

Wells	FPM/Vac	PID (ppm)
North Leg	**316**	**0.0**
South Leg	**309**	**0.0**
Exhaust	**232**	**0.0**
PV-1	**GONE**	_
PV-2	**GONE**	_
PV-3	**GONE**	_
PV-4	**GONE**	_

Site Inspection:

Was System Shutdown Warning Light On_x_ Off__

If Off Why?

Any Visible Signs Of Leaks? No

Indicate Any Sampling Procedures:

PID Readings, MiniRae 2000, in ppm

Effluent SUMMA Cannister (TO-15)

Sampled by: Steven Polen

ATTACHMENT-B

Well Sampling Logs

Monitoring Well Sampling Log

Site #: 130198 Date: 01/09/2023

Location: 380 Rockaway Tpk, Cedarhurst, NY Personnel: Steven Polen

Well ID: MW-1 Tubing Type: 3/8" poly

Casing Type: PVC (sch. 40) Sample Pump: Peristaltic

Measuring Point: north side of well casing Monitoring Equipment: Solinst DTW Probe

Well Diameter (inches): 2" Screen Setting (ft btoc): 2'

Well Total Depth (ft btoc): 12' Tubing Intake (ft btoc): N/A

Depth to Water (btoc): 7.81' Comments: N/A

Well Condition: Fair

Well Purging Information:

Water Column Length (ft): 4.19' State Purge Time: ~ 15 minutes

1 Volume (gal.): 0.84 Stop Purge Time: 10:10

Purge Device/Tubing: Peristaltic / 3/8" poly Total Volume Removed (gal.): ~ 2.50

Gallons/ft 1" dia. = 0.05 gal./ft., 2" dia. = 0.18 gal./ft., 4" dia. = 0.66 gal./ft., 6" dia. = 1.5 gal./ft

Time	Depth to Water (ft btoc)	Pumping Rate (ml/min)	Water Quality Monitoring Parameters							
			pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp. (°C)	ORP (mV)	Volume (if purging)	Remarks
9:55	7.81'	<500 mL	7.25	1266		5.29	12.2	34		
10:00	7.78'	<500 mL	6.98	905.1		2.09	12.1	-86		
10:05	7.73'	<500 mL	6.94	935.7		1.95	12.4	-99		
10:10	7.79'	<500 mL	6.99	950		2.13	12.4	-101		

Sample Time: **Sample Analyses:** MW-1

ft btoc = feet below top of casing NTU = Nephelometric Turbidity Units °C = degrees Celsius

ml/min = milliliters per minute mg/L = milligrams per liter mV = millivolts

mS/cm = miliseimons per centimeter

Monitoring Well Sampling Log

Site #: 130198 Date: 01/09/2023

Location: 380 Rockaway Tpk, Cedarhurst, NY Personnel: Steven Polen

Well ID: MW-2 Tubing Type: 3/8" poly

Casing Type: PVC (sch. 40) Sample Pump: Peristaltic

Measuring Point: north side of well casing Monitoring Equipment: Solinst DTW Probe

Well Diameter (inches): 2" Screen Setting (ft btoc): 2'

Well Total Depth (ft btoc): 12' Tubing Intake (ft btoc): N/A

Depth to Water (btoc): 5.75' Comments: N/A

Well Condition: Well repaired during this visit.

Well Purging Information:

Water Column Length (ft): 6.25' State Purge Time: ~ 15 minutes

1 Volume (gal.): 1.25 Stop Purge Time: 10:45

Purge Device/Tubing: Peristaltic / 3/8" poly Total Volume Removed (gal.): ~ 3.75

Gallons/ft 1" dia. = 0.05 gal./ft., 2" dia. = 0.18 gal./ft., 4" dia. = 0.66 gal./ft., 6" dia. = 1.5 gal./ft

Time	Depth to Water (ft btoc)	Pumping Rate (ml/min)	Water Quality Monitoring Parameters							
			pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp. (°C)	ORP (mV)	Volume (if purging)	Remarks
10:30	5.75'	<500 mL	6.62	614.7		2.27	11.1	-72		
10:35	5.75'	<500 mL	6.56	1072		2.04	10.7	-60		
10:40	5.79'	<500 mL	6.56	939.9		2.36	10.7	-57		
10:45	5.78'	<500 mL	6.54	888.9		2.37	10.6	-58		

Sample Time: **Sample Analyses:** MW-2

ft btoc = feet below top of casing NTU = Nephelometric Turbidity Units °C = degrees Celsius

ml/min = milliliters per minute mg/L = milligrams per liter mV = millivolts

mS/cm = miliseimons per centimeter

Monitoring Well Sampling Log

Site #: 130198 Date: 01/09/2023

Location: 380 Rockaway Tpk, Cedarhurst, NY Personnel: Steven Polen

Well ID: MW-3 Tubing Type: 3/8" poly

Casing Type: PVC (sch. 40) Sample Pump: Peristaltic

Measuring Point: north side of well casing Monitoring Equipment: Solinst DTW Probe

Well Diameter (inches): 2" Screen Setting (ft btoc): 3'

Well Total Depth (ft btoc): 13' Tubing Intake (ft btoc): N/A

Depth to Water (btoc): 10.33' Comments: N/A

Well Condition: Fair

Well Purging Information:

Water Column Length (ft): 2.67' State Purge Time: ~ 15 minutes

1 Volume (gal.): 0.53 Stop Purge Time: 11:15

Purge Device/Tubing: Peristaltic / 3/8" poly Total Volume Removed (gal.): ~ 1.60

Gallons/ft 1" dia. = 0.05 gal./ft., 2" dia. = 0.18 gal./ft., 4" dia. = 0.66 gal./ft., 6" dia. = 1.5 gal./ft

Time	Depth to Water (ft btoc)	Pumping Rate (ml/min)	Water Quality Monitoring Parameters							
			pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp. (°C)	ORP (mV)	Volume (if purging)	Remarks
11:00	10.33'	<500 mL	7.09	253.0		3.29	13.1	-44		
11:05	10.41'	<500 mL	7.06	251.9		4.37	13.0	-36		
11:10	10:44'	<500 mL	7.04	245.8		2.86	13.1	-41		
11:15	10:44'	<500 mL	7.04	246.0		2.69	13.0	-58		

Sample Time: **Sample Analyses:** MW-3

ft btoc = feet below top of casing NTU = Nephelometric Turbidity Units °C = degrees Celsius

ml/min = milliliters per minute mg/L = milligrams per liter mV = millivolts

mS/cm = miliseimons per centimeter

Monitoring Well Sampling Log

Site #: 130198 Date: 01/09/2023

Location: 380 Rockaway Tpk, Cedarhurst, NY Personnel: Steven Polen

Well ID: MW-4 Tubing Type: 3/8" poly

Casing Type: PVC (sch. 40) Sample Pump: Peristaltic

Measuring Point: north side of well casing Monitoring Equipment: Solinst DTW Probe

Well Diameter (inches): 2" Screen Setting (ft btoc): 5'

Well Total Depth (ft btoc): 15' Tubing Intake (ft btoc): N/A

Depth to Water (btoc): 11.27' Comments: N/A

Well Condition: Fair

Well Purging Information:

Water Column Length (ft): 3.73' State Purge Time: ~ 15 minutes

1 Volume (gal.): 0.75 Stop Purge Time: 11:35

Purge Device/Tubing: Peristaltic / 3/8" poly Total Volume Removed (gal.): ~ 2.25

Gallons/ft 1" dia. = 0.05 gal./ft., 2" dia. = 0.18 gal./ft., 4" dia. = 0.66 gal./ft., 6" dia. = 1.5 gal./ft

Time	Depth to Water (ft btoc)	Pumping Rate (ml/min)	Water Quality Monitoring Parameters							
			pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp. (°C)	ORP (mV)	Volume (if purging)	Remarks
11:20	11.27'	<500 mL	7.35	272.7		8.14	12.5	-66		
11:25	11.28'	<500 mL	7.32	270.3		8.08	12.4	-84		
11:30	11.28'	<500 mL	7.31	267.5		8.25	12.6	-87		
11:35	11.27'	<500 mL	7.29	274.0		8.09	12.6	-79		

Sample Time: **Sample Analyses:** MW-4

ft btoc = feet below top of casing NTU = Nephelometric Turbidity Units °C = degrees Celsius

ml/min = milliliters per minute mg/L = milligrams per liter mV = millivolts

mS/cm = miliseimons per centimeter

APPENDIX-A

Laboratory Data

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

January 17, 2023

Justin Halpin
WRS d.b.a. Berninger Environmental
17 Old Dock Road
Yaphank, NY 11980

RE: Project: FORMER QUICK + CLEAN / 19470
Pace Project No.: 70242560

Dear Justin Halpin:

Enclosed are the analytical results for sample(s) received by the laboratory on January 09, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lori A. Beyer
lori.beyer@pacelabs.com
(516)370-6014
Project Manager

Enclosures

cc: Alicia Patti, WRS d.b.a. Berninger Environmental

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

CERTIFICATIONS

Project: FORMER QUICK + CLEAN / 19470
Pace Project No.: 70242560

Pace Analytical Services Long Island
575 Broad Hollow Rd, Melville, NY 11747
Connecticut Certification #: PH-0435
Delaware Certification # NY 10478
Maryland Certification #: 208
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987
New Jersey Certification #: NY158
New York Certification #: 10478 Primary Accrediting Body
Pennsylvania Certification #: 68-00350
Rhode Island Certification #: LAO00340
Virginia Certification # 460302

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

SAMPLE SUMMARY

Project: FORMER QUICK + CLEAN / 19470
Pace Project No.: 70242560

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70242560001	**MW-1**	Water	01/09/23 09:00	01/09/23 13:21
70242560002	**MW-2**	Water	01/09/23 09:15	01/09/23 13:21
70242560003	**MW-3**	Water	01/09/23 09:30	01/09/23 13:21
70242560004	**MW-4**	Water	01/09/23 09:45	01/09/23 13:21

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

SAMPLE ANALYTE COUNT

Project: FORMER QUICK + CLEAN / 19470
Pace Project No.: 70242560

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70242560001	**MW-1**	EPA 8260C/5030C	KGG	73
70242560002	**MW-2**	EPA 8260C/5030C	KGG	73
70242560003	**MW-3**	EPA 8260C/5030C	KGG	73
70242560004	**MW-4**	EPA 8260C/5030C	KGG	73

PACE-MV = Pace Analytical Services - Melville

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: FORMER QUICK + CLEAN / 19470
Pace Project No.: 70242560

Sample: MW-1 **Lab ID: 70242560001** Collected: 01/09/23 09:00 Received: 01/09/23 13:21 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Acetone	**<5.0**	ug/L	5.0	1.6	1		01/10/23 14:57	67-64-1	
Benzene	**18.0**	ug/L	1.0	0.22	1		01/10/23 14:57	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	0.21	1		01/10/23 14:57	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	0.18	1		01/10/23 14:57	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	0.22	1		01/10/23 14:57	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	0.43	1		01/10/23 14:57	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	0.43	1		01/10/23 14:57	74-83-9	v3
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1.3	1		01/10/23 14:57	78-93-3	
n-Butylbenzene	**52.5**	ug/L	1.0	0.19	1		01/10/23 14:57	104-51-8	
sec-Butylbenzene	**13.8**	ug/L	1.0	0.21	1		01/10/23 14:57	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	0.20	1		01/10/23 14:57	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	0.25	1		01/10/23 14:57	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	0.20	1		01/10/23 14:57	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	0.18	1		01/10/23 14:57	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	0.40	1		01/10/23 14:57	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	0.35	1		01/10/23 14:57	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	0.20	1		01/10/23 14:57	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	0.20	1		01/10/23 14:57	74-87-3	v3
2-Chlorotoluene	**<1.0**	ug/L	1.0	0.23	1		01/10/23 14:57	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	0.25	1		01/10/23 14:57	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	0.29	1		01/10/23 14:57	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	0.24	1		01/10/23 14:57	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	0.24	1		01/10/23 14:57	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	0.17	1		01/10/23 14:57	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	0.23	1		01/10/23 14:57	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	0.25	1		01/10/23 14:57	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	0.54	1		01/10/23 14:57	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	0.24	1		01/10/23 14:57	75-71-8	v3
1,1-Dichloroethane	**<1.0**	ug/L	1.0	0.19	1		01/10/23 14:57	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	0.19	1		01/10/23 14:57	107-06-2	
1,1-Dichloroethene	**12.3**	ug/L	1.0	0.23	1		01/10/23 14:57	75-35-4	
cis-1,2-Dichloroethene	**5350**	ug/L	100	24.3	100		01/10/23 16:02	156-59-2	
trans-1,2-Dichloroethene	**42.9**	ug/L	1.0	0.19	1		01/10/23 14:57	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	0.43	1		01/10/23 14:57	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	0.22	1		01/10/23 14:57	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	0.28	1		01/10/23 14:57	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	0.23	1		01/10/23 14:57	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	0.26	1		01/10/23 14:57	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	0.36	1		01/10/23 14:57	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	0.15	1		01/10/23 14:57	105-05-5	N3
Ethanol	**<250**	ug/L	250	18.0	1		01/10/23 14:57	64-17-5	
Ethylbenzene	**718**	ug/L	100	16.1	100		01/10/23 16:02	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	0.44	1		01/10/23 14:57	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	0.60	1		01/10/23 14:57	591-78-6	
Isopropylbenzene (Cumene)	**43.7**	ug/L	1.0	0.23	1		01/10/23 14:57	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: FORMER QUICK + CLEAN / 19470
Pace Project No.: 70242560

Sample: MW-1 **Lab ID: 70242560001** Collected: 01/09/23 09:00 Received: 01/09/23 13:21 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
p-Isopropyltoluene	**12.3**	ug/L	1.0	0.22	1		01/10/23 14:57	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	0.30	1		01/10/23 14:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	0.39	1		01/10/23 14:57	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	0.28	1		01/10/23 14:57	1634-04-4	
Naphthalene	**1940**	ug/L	100	84.5	100		01/10/23 16:02	91-20-3	
n-Propylbenzene	**101**	ug/L	1.0	0.17	1		01/10/23 14:57	103-65-1	
Styrene	**<1.0**	ug/L	1.0	0.22	1		01/10/23 14:57	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	0.22	1		01/10/23 14:57	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	0.32	1		01/10/23 14:57	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	0.28	1		01/10/23 14:57	127-18-4	
1,2,4,5-tetramethylbenzene	**105**	ug/L	1.0	0.24	1		01/10/23 14:57	95-93-2	N3
Toluene	**2020**	ug/L	100	20.5	100		01/10/23 16:02	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	0.64	1		01/10/23 14:57	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	0.45	1		01/10/23 14:57	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	0.22	1		01/10/23 14:57	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	0.23	1		01/10/23 14:57	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	0.22	1		01/10/23 14:57	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	0.12	1		01/10/23 14:57	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	0.28	1		01/10/23 14:57	96-18-4	
1,2,4-Trimethylbenzene	**2460**	ug/L	100	30.3	100		01/10/23 16:02	95-63-6	
1,3,5-Trimethylbenzene	**680**	ug/L	100	16.6	100		01/10/23 16:02	108-67-8	
Vinyl chloride	**50.5**	ug/L	1.0	0.33	1		01/10/23 14:57	75-01-4	
Xylene (Total)	**9180**	ug/L	300	17.6	100		01/10/23 16:02	1330-20-7	
m&p-Xylene	**6620**	ug/L	200	32.9	100		01/10/23 16:02	179601-23-1	
o-Xylene	**2560**	ug/L	100	17.6	100		01/10/23 16:02	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	105	%	81-122		1		01/10/23 14:57	17060-07-0	
4-Bromofluorobenzene (S)	95	%	79-118		1		01/10/23 14:57	460-00-4	
Toluene-d8 (S)	88	%	82-122		1		01/10/23 14:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: FORMER QUICK + CLEAN / 19470
Pace Project No.: 70242560

Sample: MW-2 **Lab ID: 70242560002** Collected: 01/09/23 09:15 Received: 01/09/23 13:21 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Acetone	**<5.0**	ug/L	5.0	1.6	1		01/10/23 15:41	67-64-1	
Benzene	**10.2**	ug/L	1.0	0.22	1		01/10/23 15:41	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	0.21	1		01/10/23 15:41	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	0.18	1		01/10/23 15:41	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	0.22	1		01/10/23 15:41	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	0.43	1		01/10/23 15:41	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	0.43	1		01/10/23 15:41	74-83-9	v3
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1.3	1		01/10/23 15:41	78-93-3	
n-Butylbenzene	**27.3**	ug/L	1.0	0.19	1		01/10/23 15:41	104-51-8	
sec-Butylbenzene	**6.6**	ug/L	1.0	0.21	1		01/10/23 15:41	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	0.20	1		01/10/23 15:41	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	0.25	1		01/10/23 15:41	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	0.20	1		01/10/23 15:41	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	0.18	1		01/10/23 15:41	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	0.40	1		01/10/23 15:41	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	0.35	1		01/10/23 15:41	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	0.20	1		01/10/23 15:41	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	0.20	1		01/10/23 15:41	74-87-3	v3
2-Chlorotoluene	**<1.0**	ug/L	1.0	0.23	1		01/10/23 15:41	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	0.25	1		01/10/23 15:41	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	0.29	1		01/10/23 15:41	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	0.24	1		01/10/23 15:41	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	0.24	1		01/10/23 15:41	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	0.17	1		01/10/23 15:41	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	0.23	1		01/10/23 15:41	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	0.25	1		01/10/23 15:41	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	0.54	1		01/10/23 15:41	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	0.24	1		01/10/23 15:41	75-71-8	v3
1,1-Dichloroethane	**<1.0**	ug/L	1.0	0.19	1		01/10/23 15:41	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	0.19	1		01/10/23 15:41	107-06-2	
1,1-Dichloroethene	**113**	ug/L	1.0	0.23	1		01/10/23 15:41	75-35-4	
cis-1,2-Dichloroethene	**26500**	ug/L	400	97.2	400		01/10/23 19:01	156-59-2	
trans-1,2-Dichloroethene	**577**	ug/L	1.0	0.19	1		01/10/23 15:41	156-60-5	E
1,2-Dichloropropane	**<1.0**	ug/L	1.0	0.43	1		01/10/23 15:41	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	0.22	1		01/10/23 15:41	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	0.28	1		01/10/23 15:41	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	0.23	1		01/10/23 15:41	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	0.26	1		01/10/23 15:41	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	0.36	1		01/10/23 15:41	10061-02-6	
1,4-Diethylbenzene	**436**	ug/L	400	58.8	400		01/10/23 19:01	105-05-5	N3
Ethanol	**<250**	ug/L	250	18.0	1		01/10/23 15:41	64-17-5	
Ethylbenzene	**562**	ug/L	400	64.4	400		01/10/23 19:01	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	0.44	1		01/10/23 15:41	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	0.60	1		01/10/23 15:41	591-78-6	
Isopropylbenzene (Cumene)	**37.0**	ug/L	1.0	0.23	1		01/10/23 15:41	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: FORMER QUICK + CLEAN / 19470
Pace Project No.: 70242560

Sample: MW-2 **Lab ID: 70242560002** Collected: 01/09/23 09:15 Received: 01/09/23 13:21 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
p-Isopropyltoluene	**9.1**	ug/L	1.0	0.22	1		01/10/23 15:41	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	0.30	1		01/10/23 15:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	0.39	1		01/10/23 15:41	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	0.28	1		01/10/23 15:41	1634-04-4	
Naphthalene	**555**	ug/L	400	338	400		01/10/23 19:01	91-20-3	
n-Propylbenzene	**73.3**	ug/L	1.0	0.17	1		01/10/23 15:41	103-65-1	
Styrene	**<1.0**	ug/L	1.0	0.22	1		01/10/23 15:41	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	0.22	1		01/10/23 15:41	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	0.32	1		01/10/23 15:41	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	0.28	1		01/10/23 15:41	127-18-4	
1,2,4,5-tetramethylbenzene	**74.7**	ug/L	1.0	0.24	1		01/10/23 15:41	95-93-2	N3
Toluene	**108**	ug/L	1.0	0.20	1		01/10/23 15:41	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	0.64	1		01/10/23 15:41	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	0.45	1		01/10/23 15:41	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	0.22	1		01/10/23 15:41	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	0.23	1		01/10/23 15:41	79-00-5	
Trichloroethene	**1.1**	ug/L	1.0	0.22	1		01/10/23 15:41	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	0.12	1		01/10/23 15:41	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	0.28	1		01/10/23 15:41	96-18-4	
1,2,4-Trimethylbenzene	**2010**	ug/L	400	121	400		01/10/23 19:01	95-63-6	
1,3,5-Trimethylbenzene	**450**	ug/L	400	66.4	400		01/10/23 19:01	108-67-8	
Vinyl chloride	**2810**	ug/L	400	134	400		01/10/23 19:01	75-01-4	
Xylene (Total)	**2440**	ug/L	1200	70.4	400		01/10/23 19:01	1330-20-7	
m&p-Xylene	**1790**	ug/L	800	132	400		01/10/23 19:01	179601-23-1	
o-Xylene	**651**	ug/L	400	70.4	400		01/10/23 19:01	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%	81-122		1		01/10/23 15:41	17060-07-0	
4-Bromofluorobenzene (S)	97	%	79-118		1		01/10/23 15:41	460-00-4	
Toluene-d8 (S)	92	%	82-122		1		01/10/23 15:41	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: FORMER QUICK + CLEAN / 19470
Pace Project No.: 70242560

Sample: MW-3 **Lab ID: 70242560003** Collected: 01/09/23 09:30 Received: 01/09/23 13:21 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Acetone	**7.1**	ug/L	5.0	1.6	1		01/10/23 16:24	67-64-1	v1
Benzene	**<1.0**	ug/L	1.0	0.22	1		01/10/23 16:24	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	0.21	1		01/10/23 16:24	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	0.18	1		01/10/23 16:24	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	0.22	1		01/10/23 16:24	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	0.43	1		01/10/23 16:24	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	0.43	1		01/10/23 16:24	74-83-9	v3
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1.3	1		01/10/23 16:24	78-93-3	
n-Butylbenzene	**15.2**	ug/L	1.0	0.19	1		01/10/23 16:24	104-51-8	
sec-Butylbenzene	**5.3**	ug/L	1.0	0.21	1		01/10/23 16:24	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	0.20	1		01/10/23 16:24	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	0.25	1		01/10/23 16:24	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	0.20	1		01/10/23 16:24	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	0.18	1		01/10/23 16:24	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	0.40	1		01/10/23 16:24	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	0.35	1		01/10/23 16:24	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	0.20	1		01/10/23 16:24	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	0.20	1		01/10/23 16:24	74-87-3	v3
2-Chlorotoluene	**<1.0**	ug/L	1.0	0.23	1		01/10/23 16:24	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	0.25	1		01/10/23 16:24	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	0.29	1		01/10/23 16:24	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	0.24	1		01/10/23 16:24	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	0.24	1		01/10/23 16:24	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	0.17	1		01/10/23 16:24	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	0.23	1		01/10/23 16:24	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	0.25	1		01/10/23 16:24	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	0.54	1		01/10/23 16:24	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	0.24	1		01/10/23 16:24	75-71-8	v3
1,1-Dichloroethane	**<1.0**	ug/L	1.0	0.19	1		01/10/23 16:24	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	0.19	1		01/10/23 16:24	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	0.23	1		01/10/23 16:24	75-35-4	
cis-1,2-Dichloroethene	**73.5**	ug/L	1.0	0.24	1		01/10/23 16:24	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	0.19	1		01/10/23 16:24	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	0.43	1		01/10/23 16:24	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	0.22	1		01/10/23 16:24	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	0.28	1		01/10/23 16:24	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	0.23	1		01/10/23 16:24	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	0.26	1		01/10/23 16:24	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	0.36	1		01/10/23 16:24	10061-02-6	
1,4-Diethylbenzene	**60.0**	ug/L	1.0	0.15	1		01/10/23 16:24	105-05-5	N3
Ethanol	**<250**	ug/L	250	18.0	1		01/10/23 16:24	64-17-5	
Ethylbenzene	**32.1**	ug/L	1.0	0.16	1		01/10/23 16:24	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	0.44	1		01/10/23 16:24	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	0.60	1		01/10/23 16:24	591-78-6	
Isopropylbenzene (Cumene)	**15.0**	ug/L	1.0	0.23	1		01/10/23 16:24	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: FORMER QUICK + CLEAN / 19470
Pace Project No.: 70242560

Sample: MW-3 **Lab ID: 70242560003** Collected: 01/09/23 09:30 Received: 01/09/23 13:21 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
p-Isopropyltoluene	**3.2**	ug/L	1.0	0.22	1		01/10/23 16:24	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	0.30	1		01/10/23 16:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	0.39	1		01/10/23 16:24	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	0.28	1		01/10/23 16:24	1634-04-4	
Naphthalene	**24.1**	ug/L	1.0	0.84	1		01/10/23 16:24	91-20-3	
n-Propylbenzene	**42.7**	ug/L	1.0	0.17	1		01/10/23 16:24	103-65-1	
Styrene	**<1.0**	ug/L	1.0	0.22	1		01/10/23 16:24	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	0.22	1		01/10/23 16:24	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	0.32	1		01/10/23 16:24	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	0.28	1		01/10/23 16:24	127-18-4	
1,2,4,5-tetramethylbenzene	**36.7**	ug/L	1.0	0.24	1		01/10/23 16:24	95-93-2	N3
Toluene	**23.7**	ug/L	1.0	0.20	1		01/10/23 16:24	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	0.64	1		01/10/23 16:24	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	0.45	1		01/10/23 16:24	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	0.22	1		01/10/23 16:24	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	0.23	1		01/10/23 16:24	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	0.22	1		01/10/23 16:24	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	0.12	1		01/10/23 16:24	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	0.28	1		01/10/23 16:24	96-18-4	
1,2,4-Trimethylbenzene	**229**	ug/L	3.0	0.91	3		01/11/23 17:01	95-63-6	
1,3,5-Trimethylbenzene	**73.7**	ug/L	1.0	0.17	1		01/10/23 16:24	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	0.33	1		01/10/23 16:24	75-01-4	
Xylene (Total)	**221**	ug/L	3.0	0.18	1		01/10/23 16:24	1330-20-7	
m&p-Xylene	**142**	ug/L	2.0	0.33	1		01/10/23 16:24	179601-23-1	
o-Xylene	**78.5**	ug/L	1.0	0.18	1		01/10/23 16:24	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%	81-122		1		01/10/23 16:24	17060-07-0	
4-Bromofluorobenzene (S)	99	%	79-118		1		01/10/23 16:24	460-00-4	
Toluene-d8 (S)	94	%	82-122		1		01/10/23 16:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: FORMER QUICK + CLEAN / 19470
Pace Project No.: 70242560

Sample: MW-4 **Lab ID: 70242560004** Collected: 01/09/23 09:45 Received: 01/09/23 13:21 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Acetone	**<5.0**	ug/L	5.0	1.6	1		01/10/23 17:12	67-64-1	
Benzene	**3.4**	ug/L	1.0	0.22	1		01/10/23 17:12	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	0.21	1		01/10/23 17:12	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	0.18	1		01/10/23 17:12	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	0.22	1		01/10/23 17:12	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	0.43	1		01/10/23 17:12	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	0.43	1		01/10/23 17:12	74-83-9	v3
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1.3	1		01/10/23 17:12	78-93-3	
n-Butylbenzene	**14.0**	ug/L	1.0	0.19	1		01/10/23 17:12	104-51-8	
sec-Butylbenzene	**4.7**	ug/L	1.0	0.21	1		01/10/23 17:12	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	0.20	1		01/10/23 17:12	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	0.25	1		01/10/23 17:12	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	0.20	1		01/10/23 17:12	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	0.18	1		01/10/23 17:12	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	0.40	1		01/10/23 17:12	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	0.35	1		01/10/23 17:12	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	0.20	1		01/10/23 17:12	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	0.20	1		01/10/23 17:12	74-87-3	v3
2-Chlorotoluene	**<1.0**	ug/L	1.0	0.23	1		01/10/23 17:12	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	0.25	1		01/10/23 17:12	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	0.29	1		01/10/23 17:12	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	0.24	1		01/10/23 17:12	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	0.24	1		01/10/23 17:12	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	0.17	1		01/10/23 17:12	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	0.23	1		01/10/23 17:12	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	0.25	1		01/10/23 17:12	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	0.54	1		01/10/23 17:12	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	0.24	1		01/10/23 17:12	75-71-8	v3
1,1-Dichloroethane	**<1.0**	ug/L	1.0	0.19	1		01/10/23 17:12	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	0.19	1		01/10/23 17:12	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	0.23	1		01/10/23 17:12	75-35-4	
cis-1,2-Dichloroethene	**25.2**	ug/L	1.0	0.24	1		01/10/23 17:12	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	0.19	1		01/10/23 17:12	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	0.43	1		01/10/23 17:12	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	0.22	1		01/10/23 17:12	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	0.28	1		01/10/23 17:12	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	0.23	1		01/10/23 17:12	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	0.26	1		01/10/23 17:12	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	0.36	1		01/10/23 17:12	10061-02-6	
1,4-Diethylbenzene	**83.3**	ug/L	1.0	0.15	1		01/10/23 17:12	105-05-5	N3
Ethanol	**<250**	ug/L	250	18.0	1		01/10/23 17:12	64-17-5	
Ethylbenzene	**439**	ug/L	10.0	1.6	10		01/11/23 16:40	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	0.44	1		01/10/23 17:12	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	0.60	1		01/10/23 17:12	591-78-6	
Isopropylbenzene (Cumene)	**31.4**	ug/L	1.0	0.23	1		01/10/23 17:12	98-82-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: FORMER QUICK + CLEAN / 19470
Pace Project No.: 70242560

Sample: MW-4 **Lab ID: 70242560004** Collected: 01/09/23 09:45 Received: 01/09/23 13:21 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
p-Isopropyltoluene	**4.4**	ug/L	1.0	0.22	1		01/10/23 17:12	99-87-6	
Methylene Chloride	**<1.0**	ug/L	1.0	0.30	1		01/10/23 17:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	0.39	1		01/10/23 17:12	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	0.28	1		01/10/23 17:12	1634-04-4	
Naphthalene	**150**	ug/L	1.0	0.84	1		01/10/23 17:12	91-20-3	
n-Propylbenzene	**57.6**	ug/L	1.0	0.17	1		01/10/23 17:12	103-65-1	
Styrene	**<1.0**	ug/L	1.0	0.22	1		01/10/23 17:12	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	0.22	1		01/10/23 17:12	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	0.32	1		01/10/23 17:12	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	0.28	1		01/10/23 17:12	127-18-4	
1,2,4,5-tetramethylbenzene	**36.6**	ug/L	1.0	0.24	1		01/10/23 17:12	95-93-2	N3
Toluene	**583**	ug/L	10.0	2.0	10		01/11/23 16:40	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	0.64	1		01/10/23 17:12	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	0.45	1		01/10/23 17:12	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	0.22	1		01/10/23 17:12	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	0.23	1		01/10/23 17:12	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	0.22	1		01/10/23 17:12	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	0.12	1		01/10/23 17:12	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	0.28	1		01/10/23 17:12	96-18-4	
1,2,4-Trimethylbenzene	**627**	ug/L	10.0	3.0	10		01/11/23 16:40	95-63-6	
1,3,5-Trimethylbenzene	**183**	ug/L	1.0	0.17	1		01/10/23 17:12	108-67-8	
Vinyl chloride	**15.4**	ug/L	1.0	0.33	1		01/10/23 17:12	75-01-4	
Xylene (Total)	**2920**	ug/L	30.0	1.8	10		01/11/23 16:40	1330-20-7	
m&p-Xylene	**2270**	ug/L	20.0	3.3	10		01/11/23 16:40	179601-23-1	
o-Xylene	**648**	ug/L	10.0	1.8	10		01/11/23 16:40	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	97	%	81-122		1		01/10/23 17:12	17060-07-0	
4-Bromofluorobenzene (S)	98	%	79-118		1		01/10/23 17:12	460-00-4	
Toluene-d8 (S)	94	%	82-122		1		01/10/23 17:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA

Project: FORMER QUICK + CLEAN / 19470
Pace Project No.: 70242560

QC Batch: 289250
QC Batch Method: EPA 8260C/5030C
Analysis Method: EPA 8260C/5030C
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70242560001, 70242560002, 70242560003, 70242560004

METHOD BLANK: 1462560 Matrix: Water
Associated Lab Samples: 70242560001, 70242560002, 70242560003, 70242560004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<1.0	1.0	0.22	01/10/23 10:21	
1,1,1-Trichloroethane	ug/L	<1.0	1.0	0.22	01/10/23 10:21	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	1.0	0.32	01/10/23 10:21	
1,1,2-Trichloroethane	ug/L	<1.0	1.0	0.23	01/10/23 10:21	
1,1-Dichloroethane	ug/L	<1.0	1.0	0.19	01/10/23 10:21	
1,1-Dichloroethene	ug/L	<1.0	1.0	0.23	01/10/23 10:21	
1,1-Dichloropropene	ug/L	<1.0	1.0	0.23	01/10/23 10:21	
1,2,3-Trichlorobenzene	ug/L	<1.0	1.0	0.64	01/10/23 10:21	
1,2,3-Trichloropropane	ug/L	<1.0	1.0	0.28	01/10/23 10:21	
1,2,4,5-tetramethylbenzene	ug/L	<1.0	1.0	0.24	01/10/23 10:21	N3
1,2,4-Trichlorobenzene	ug/L	<1.0	1.0	0.45	01/10/23 10:21	
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	0.30	01/10/23 10:21	
1,2-Dibromoethane (EDB)	ug/L	<1.0	1.0	0.24	01/10/23 10:21	
1,2-Dichlorobenzene	ug/L	<1.0	1.0	0.17	01/10/23 10:21	
1,2-Dichloroethane	ug/L	<1.0	1.0	0.19	01/10/23 10:21	
1,2-Dichloropropane	ug/L	<1.0	1.0	0.43	01/10/23 10:21	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	0.17	01/10/23 10:21	
1,3-Dichlorobenzene	ug/L	<1.0	1.0	0.23	01/10/23 10:21	
1,3-Dichloropropane	ug/L	<1.0	1.0	0.22	01/10/23 10:21	
1,4-Dichlorobenzene	ug/L	<1.0	1.0	0.25	01/10/23 10:21	
1,4-Diethylbenzene	ug/L	<1.0	1.0	0.15	01/10/23 10:21	N3
2,2-Dichloropropane	ug/L	<1.0	1.0	0.28	01/10/23 10:21	
2-Butanone (MEK)	ug/L	<5.0	5.0	1.3	01/10/23 10:21	
2-Chlorotoluene	ug/L	<1.0	1.0	0.23	01/10/23 10:21	
2-Hexanone	ug/L	<5.0	5.0	0.60	01/10/23 10:21	
4-Chlorotoluene	ug/L	<1.0	1.0	0.25	01/10/23 10:21	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	5.0	0.39	01/10/23 10:21	
Acetone	ug/L	<5.0	5.0	1.6	01/10/23 10:21	
Benzene	ug/L	<1.0	1.0	0.22	01/10/23 10:21	
Bromobenzene	ug/L	<1.0	1.0	0.21	01/10/23 10:21	
Bromochloromethane	ug/L	<1.0	1.0	0.18	01/10/23 10:21	
Bromodichloromethane	ug/L	<1.0	1.0	0.22	01/10/23 10:21	
Bromoform	ug/L	<1.0	1.0	0.43	01/10/23 10:21	
Bromomethane	ug/L	<1.0	1.0	0.43	01/10/23 10:21	v3
Carbon disulfide	ug/L	<1.0	1.0	0.25	01/10/23 10:21	
Carbon tetrachloride	ug/L	<1.0	1.0	0.20	01/10/23 10:21	
Chlorobenzene	ug/L	<1.0	1.0	0.18	01/10/23 10:21	
Chlorodifluoromethane	ug/L	<1.0	1.0	0.40	01/10/23 10:21	N3
Chloroethane	ug/L	<1.0	1.0	0.35	01/10/23 10:21	
Chloroform	ug/L	<1.0	1.0	0.20	01/10/23 10:21	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA

Project: FORMER QUICK + CLEAN / 19470
Pace Project No.: 70242560

METHOD BLANK: 1462560 Matrix: Water
Associated Lab Samples: 70242560001, 70242560002, 70242560003, 70242560004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloromethane	ug/L	<1.0	1.0	0.20	01/10/23 10:21	v3
cis-1,2-Dichloroethene	ug/L	<1.0	1.0	0.24	01/10/23 10:21	
cis-1,3-Dichloropropene	ug/L	<1.0	1.0	0.26	01/10/23 10:21	
Dibromochloromethane	ug/L	<1.0	1.0	0.29	01/10/23 10:21	
Dibromomethane	ug/L	<1.0	1.0	0.24	01/10/23 10:21	
Dichlorodifluoromethane	ug/L	<1.0	1.0	0.24	01/10/23 10:21	v3
Ethanol	ug/L	<250	250	18.0	01/10/23 10:21	
Ethylbenzene	ug/L	<1.0	1.0	0.16	01/10/23 10:21	
Hexachloro-1,3-butadiene	ug/L	<1.0	1.0	0.44	01/10/23 10:21	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	0.23	01/10/23 10:21	
m&p-Xylene	ug/L	<2.0	2.0	0.33	01/10/23 10:21	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	0.28	01/10/23 10:21	
Methylene Chloride	ug/L	<1.0	1.0	0.30	01/10/23 10:21	
n-Butylbenzene	ug/L	<1.0	1.0	0.19	01/10/23 10:21	
n-Propylbenzene	ug/L	<1.0	1.0	0.17	01/10/23 10:21	
Naphthalene	ug/L	<1.0	1.0	0.84	01/10/23 10:21	
o-Xylene	ug/L	<1.0	1.0	0.18	01/10/23 10:21	
p-Isopropyltoluene	ug/L	<1.0	1.0	0.22	01/10/23 10:21	
sec-Butylbenzene	ug/L	<1.0	1.0	0.21	01/10/23 10:21	
Styrene	ug/L	<1.0	1.0	0.22	01/10/23 10:21	
tert-Butylbenzene	ug/L	<1.0	1.0	0.20	01/10/23 10:21	
Tetrachloroethene	ug/L	<1.0	1.0	0.28	01/10/23 10:21	
Toluene	ug/L	<1.0	1.0	0.20	01/10/23 10:21	
trans-1,2-Dichloroethene	ug/L	<1.0	1.0	0.19	01/10/23 10:21	
trans-1,3-Dichloropropene	ug/L	<1.0	1.0	0.36	01/10/23 10:21	
trans-1,4-Dichloro-2-butene	ug/L	<1.0	1.0	0.54	01/10/23 10:21	
Trichloroethene	ug/L	<1.0	1.0	0.22	01/10/23 10:21	
Trichlorofluoromethane	ug/L	<1.0	1.0	0.12	01/10/23 10:21	
Vinyl chloride	ug/L	<1.0	1.0	0.33	01/10/23 10:21	
Xylene (Total)	ug/L	<3.0	3.0	0.18	01/10/23 10:21	
1,2-Dichloroethane-d4 (S)	%	92	81-122		01/10/23 10:21	
4-Bromofluorobenzene (S)	%	104	79-118		01/10/23 10:21	
Toluene-d8 (S)	%	98	82-122		01/10/23 10:21	

LABORATORY CONTROL SAMPLE: 1462561

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	50.6	101	75-122	
1,1,1-Trichloroethane	ug/L	50	50.8	102	72-126	
1,1,2,2-Tetrachloroethane	ug/L	50	48.5	97	70-127	
1,1,2-Trichloroethane	ug/L	50	56.1	112	81-119	
1,1-Dichloroethane	ug/L	50	55.6	111	72-126	
1,1-Dichloroethene	ug/L	50	49.5	99	66-133	
1,1-Dichloropropene	ug/L	50	52.3	105	69-124	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA

Project: FORMER QUICK + CLEAN / 19470
Pace Project No.: 70242560

LABORATORY CONTROL SAMPLE: 1462561

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichlorobenzene	ug/L	50	50.5	101	50-143	
1,2,3-Trichloropropane	ug/L	50	48.4	97	69-120	
1,2,4,5-tetramethylbenzene	ug/L	50	45.8	92	62-144	N3
1,2,4-Trichlorobenzene	ug/L	50	51.4	103	56-141	
1,2,4-Trimethylbenzene	ug/L	50	43.7	87	78-119	
1,2-Dibromoethane (EDB)	ug/L	50	54.0	108	81-123	
1,2-Dichlorobenzene	ug/L	50	49.3	99	80-117	
1,2-Dichloroethane	ug/L	50	55.3	111	69-134	
1,2-Dichloropropane	ug/L	50	55.5	111	75-125	
1,3,5-Trimethylbenzene	ug/L	50	42.7	85	78-121	
1,3-Dichlorobenzene	ug/L	50	48.0	96	82-116	
1,3-Dichloropropane	ug/L	50	54.1	108	81-118	
1,4-Dichlorobenzene	ug/L	50	49.1	98	80-117	
1,4-Diethylbenzene	ug/L	50	42.9	86	77-128	N3
2,2-Dichloropropane	ug/L	50	51.7	103	47-151	
2-Butanone (MEK)	ug/L	50	60.5	121	33-165	v1
2-Chlorotoluene	ug/L	50	44.1	88	80-119	
2-Hexanone	ug/L	50	60.7	121	50-128	v1
4-Chlorotoluene	ug/L	50	45.3	91	79-119	
4-Methyl-2-pentanone (MIBK)	ug/L	50	55.9	112	62-131	
Acetone	ug/L	50	76.9	154	14-156	v1
Benzene	ug/L	50	54.7	109	78-117	
Bromobenzene	ug/L	50	50.2	100	80-117	
Bromochloromethane	ug/L	50	61.1	122	77-122	v1
Bromodichloromethane	ug/L	50	53.7	107	80-123	
Bromoform	ug/L	50	51.8	104	49-138	
Bromomethane	ug/L	50	34.0	68	10-143	v3
Carbon disulfide	ug/L	50	47.8	96	66-133	
Carbon tetrachloride	ug/L	50	46.1	92	64-135	
Chlorobenzene	ug/L	50	53.4	107	79-117	
Chlorodifluoromethane	ug/L	50	43.0	86	45-132	N3
Chloroethane	ug/L	50	44.5	89	31-156	
Chloroform	ug/L	50	56.4	113	79-123	
Chloromethane	ug/L	50	37.6	75	39-116	v3
cis-1,2-Dichloroethene	ug/L	50	56.8	114	77-125	
cis-1,3-Dichloropropene	ug/L	50	55.5	111	78-131	
Dibromochloromethane	ug/L	50	52.4	105	65-123	
Dibromomethane	ug/L	50	56.9	114	81-123	
Dichlorodifluoromethane	ug/L	50	32.3	65	13-149	v3
Ethanol	ug/L	1250	1410	112	10-196	
Ethylbenzene	ug/L	50	49.2	98	79-115	
Hexachloro-1,3-butadiene	ug/L	50	53.1	106	55-142	
Isopropylbenzene (Cumene)	ug/L	50	42.5	85	74-118	
m&p-Xylene	ug/L	100	98.0	98	80-118	
Methyl-tert-butyl ether	ug/L	50	55.9	112	69-118	
Methylene Chloride	ug/L	50	56.7	113	67-123	
n-Butylbenzene	ug/L	50	42.3	85	74-126	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA

Project: FORMER QUICK + CLEAN / 19470
Pace Project No.: 70242560

LABORATORY CONTROL SAMPLE: 1462561

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
n-Propylbenzene	ug/L	50	41.9	84	75-120	
Naphthalene	ug/L	50	45.7	91	70-136	
o-Xylene	ug/L	50	49.8	100	80-119	
p-Isopropyltoluene	ug/L	50	42.7	85	78-122	
sec-Butylbenzene	ug/L	50	41.5	83	76-120	
Styrene	ug/L	50	53.1	106	82-121	
tert-Butylbenzene	ug/L	50	41.6	83	77-118	
Tetrachloroethene	ug/L	50	50.5	101	65-120	
Toluene	ug/L	50	54.6	109	80-114	
trans-1,2-Dichloroethene	ug/L	50	53.6	107	74-123	
trans-1,3-Dichloropropene	ug/L	50	53.0	106	73-135	
trans-1,4-Dichloro-2-butene	ug/L	50	53.7	107	52-137	
Trichloroethene	ug/L	50	53.2	106	79-115	
Trichlorofluoromethane	ug/L	50	46.7	93	51-136	
Vinyl chloride	ug/L	50	44.2	88	49-118	
Xylene (Total)	ug/L	150	148	99	80-118	
1,2-Dichloroethane-d4 (S)	%			90	81-122	
4-Bromofluorobenzene (S)	%			102	79-118	
Toluene-d8 (S)	%			96	82-122	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALIFIERS

Project: FORMER QUICK + CLEAN / 19470
Pace Project No.: 70242560

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

E	Analyte concentration exceeded the calibration range. The reported result is estimated.
N3	Accreditation is not offered by the relevant laboratory accrediting body for this parameter.
v1	The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.
v3	The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have a low bias.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: FORMER QUICK + CLEAN / 19470
Pace Project No.: 70242560

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70242560001	**MW-1**	EPA 8260C/5030C	289250		
70242560002	**MW-2**	EPA 8260C/5030C	289250		
70242560003	**MW-3**	EPA 8260C/5030C	289250		
70242560004	**MW-4**	EPA 8260C/5030C	289250		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

WO# : 70242560

70242560

st Pace Workorder Number or
e

AB USE ONLY

Company: WRS	Billing Information: 17 Old Dock Rd Yaphank NY 11980
Address: 17 Old Dock RD	
Report To:	Email To: jhalpin@WRSES.com
Copy To:	Site Collection Info/Address: 380 Rockaway Turnpike
Customer Project Name/Number: Former Quick + Clean / 19470	State: NY County/City: / cedarhurst Time Zone Collected: [ ] PT [ ] MT [ ] CT [✓] ET
Phone: Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Steven Polen	Purchase Order #: 36131 Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: Standard Immediately Packed on Ice: [✓] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Analyses

0978

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips:			
Sample pH Acceptable	Y	N	NA
pH Strips:			
Sulfide Present	Y	N	NA
Lead Acetate Strips:			

LAB USE ONLY:
Lab Sample # / Comments:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns
MW-1	GW	Grab	1-9-23	9 AM				2
2	↓	↓	↓	9:15				↓
3				9:30				
4	↓	↓	↓	9:45				↓

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet (Blue) Dry None

Packing Material Used: bb

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2691633

Samples received via: FEDEX UPS (Client) Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: TH48
Cooler 1 Temp Upon Receipt: 0.2 oC
Cooler 1 Therm Corr. Factor: +/- oC
Cooler 1 Corrected Temp: 0.3 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
/WRS	1-9-23	Andrew Jacobi PACLI	1-9-23 13:21
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: _____ of: _____

COC PAGE ___ of ___

Sample Container Co

WO# : 70242560

PM: LAB **Due Date: 01/18/23**

CLIENT: WRS

Client: WRS Profile # 9631

WORK ORDER: FORMER QUIK + CLEAN / 19470 Notes

COC Line Item	Matrix	VG9U	VG9C	VG9H	VG9S	DG9T	DG9Y	DG9P	DG9A	DG6T	DG9S	AG4U	AG3U	AG2U	AG1U	AG34	AG3S	AG4E	AG3T	AG2R	AG1T	AG1H	AG1A	CG1U	BP4U	BP3U	BP2U	BP1U	BP3S	BP2S	BP4N	BP3N	BP2N	BP3C	BP3T	BP3S	BP3R	BP1Z	BP1N	BP1B	SP5T	R	WG2U	WGFU	WGKU	WGDU	ZPLC	GN	WP	IOC	SOC
1				2																																																
2				2																																																
3				2																																																
4				2																																																
5																																																				
6																																																			
7																																																			
8																																																			
9																																																			
10																																																			
11																																																			
12																																																			

Container Codes

Glass				Plastic		Misc.	
VG9U	40mL unpres clear vial	AG4U	125mL unpres amber	BP4U	125mL unpreserved	SP5T	120mL Coliform Na Thio
VG9C	40mL Ascorbic-HCl	AG3U	250mL unpres amber	BP3U	250mL unpreserved	R	Terracore Kit
VG9H	40mL HCl clear vial	AG2U	500mL unpres amber	BP2U	500mL unpreserved	WG2U	2oz Unpreserved Jar
VG9S	40mL Sulfuirc clear vial	AG1U	1liter unpres amber	BP1U	1L unpreserved plastic	WGFU	4oz Unpreserved Jar
DG9T	40mL Na Thiosulfate vial	AG34	Ammonium Cl 250mL	BP4N	125mL HNO3 plastic	WGKU	8oz Unpreserved Jar
DG9Y	40mL Citrate-Na	AG3S	250mL H2SO4 amber	BP3N	250mL HNO3 plastic	WGDU	16oz Unpreserved Jar
DG9P	40mL amber vial - TSP	AG4E	125mL EDA amber	BP2N	500mL HNO3 plastic	ZPLC	Ziplock Bag
DG9A	Ascorbic/Maleic Acid	AG3T	250mL Na Thio amber	BP3S	250mL H2SO4 plastic	TEDL	Tedlar Bag
DG6T	Na Thio 60mL Vial	AG2R	Na Sulfite 500mL (blue	BP2S	500mL H2SO4 plastic	BG1H	1L HCL Clear Glass
DG9S	Ammonium Cl/CuSO4	AG1T	Na Thiosulfate 1L bottle	BP3C	NaOH 250mL bottle	GN	General
CG1U	1L Unpres Jar (Con Ed)	AG1H	1L HCl amber glass	BP3T	250mL Trizma	WP	Wipe
		AG1A	1L Ammonium Chloride	BP3S	250mL Ammonium		
WG9O	8oz clear soil jar			BP3R	250mL NH4SO4-		
WG4O	4oz clear soil jar			BP1Z	1L NaOH, Zn Acetate		
				BP1N	1L HNO3 plastic		
				BP1B	Na Thiosulfate Amber		

IOC		
BP1U	1L unpreserved plastic	
BP3N*	250mL HNO3 plastic	
BP3C	250mL Sodium	
AG2U	500mL unpres amber	

* Can also be a BP4N

Matrix	
WT	Water
SL	Solid
NAL	Non-aqueous Liquid
OL	OIL
WP	Wipe
DW	Drinking Water

SOC		
DG9T	40mL Na Thio amber	2
DG9A	40mL Ascorbic acid	2
DG9Y	Citrate/Na Thiosulfate	2
DG6T	Na Thiosulfate 60mL vial	1
AG3U	250mL unpres amber	
AG3T	Na Thiosulfate 250mL	
BP1B	Na Thiosulfate Amber	
AG1T	Na Thiosulfate 1L	2
AG1A	(NH4CL)	2

Additional Comments

ANALYTICAL REPORT

Lab Number:	L2302179
Client:	WRS Environmental Services, Inc. 17 Old Dock Road Yaphank, NY 11980
ATTN:	Justin Halpin
Phone:	(631) 924-8111
Project Name:	FORMER QUICK + CLEAN
Project Number:	19470
Report Date:	01/25/23

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0141), DoD (L2474), FL (E87814), IL (200081), LA (85084), ME (MA00030), MD (350), NJ (MA015), NY (11627), NC (685), OH (CL106), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #P330-17-00150), USFWS (Permit #206964).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: FORMER QUICK + CLEAN
Project Number: 19470

Lab Number: L2302179
Report Date: 01/25/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2302179-01	EFFLUENT	SOIL_VAPOR	380 ROCKAWAY TURNPIKE	01/09/23 10:09	01/13/23

Project Name:	FORMER QUICK + CLEAN	**Lab Number:**	L2302179
Project Number:	19470	**Report Date:**	01/25/23

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:	FORMER QUICK + CLEAN	**Lab Number:**	L2302179
Project Number:	19470	**Report Date:**	01/25/23

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on January 5, 2023. The canister certification results are provided as an addendum.

L2302179-01D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

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: Christopher J. Anderson

Title: Technical Director/Representative Date: 01/25/23

AIR

Project Name: FORMER QUICK + CLEAN
Project Number: 19470
Lab Number: L2302179
Report Date: 01/25/23

SAMPLE RESULTS

Lab ID: L2302179-01 D
Client ID: EFFLUENT
Sample Location: 380 ROCKAWAY TURNPIKE

Date Collected: 01/09/23 10:09
Date Received: 01/13/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 01/23/23 20:18
Analyst: TJS

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	0.909	--	ND	4.49	--		4.545
Chloromethane	ND	0.909	--	ND	1.88	--		4.545
Freon-114	ND	0.909	--	ND	6.35	--		4.545
Vinyl chloride	ND	0.909	--	ND	2.32	--		4.545
1,3-Butadiene	ND	0.909	--	ND	2.01	--		4.545
Bromomethane	ND	0.909	--	ND	3.53	--		4.545
Chloroethane	ND	0.909	--	ND	2.40	--		4.545
Ethanol	560	22.7	--	1060	42.8	--		4.545
Vinyl bromide	ND	0.909	--	ND	3.97	--		4.545
Acetone	8.50	4.54	--	20.2	10.8	--		4.545
Trichlorofluoromethane	ND	0.909	--	ND	5.11	--		4.545
Isopropanol	24.9	2.27	--	61.2	5.58	--		4.545
1,1-Dichloroethene	ND	0.909	--	ND	3.60	--		4.545
Tertiary butyl Alcohol	ND	2.27	--	ND	6.88	--		4.545
Methylene chloride	ND	2.27	--	ND	7.89	--		4.545
3-Chloropropene	ND	0.909	--	ND	2.85	--		4.545
Carbon disulfide	ND	0.909	--	ND	2.83	--		4.545
Freon-113	ND	0.909	--	ND	6.97	--		4.545
trans-1,2-Dichloroethene	2.52	0.909	--	9.99	3.60	--		4.545
1,1-Dichloroethane	ND	0.909	--	ND	3.68	--		4.545
Methyl tert butyl ether	ND	0.909	--	ND	3.28	--		4.545
2-Butanone	ND	2.27	--	ND	6.69	--		4.545
cis-1,2-Dichloroethene	191	0.909	--	757	3.60	--		4.545

Project Name: FORMER QUICK + CLEAN
Project Number: 19470
Lab Number: L2302179
Report Date: 01/25/23

SAMPLE RESULTS

Lab ID: L2302179-01 D
Client ID: EFFLUENT
Sample Location: 380 ROCKAWAY TURNPIKE

Date Collected: 01/09/23 10:09
Date Received: 01/13/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	2.27	--	ND	8.18	--		4.545
Chloroform	ND	0.909	--	ND	4.44	--		4.545
Tetrahydrofuran	ND	2.27	--	ND	6.69	--		4.545
1,2-Dichloroethane	ND	0.909	--	ND	3.68	--		4.545
n-Hexane	ND	0.909	--	ND	3.20	--		4.545
1,1,1-Trichloroethane	ND	0.909	--	ND	4.96	--		4.545
Benzene	ND	0.909	--	ND	2.90	--		4.545
Carbon tetrachloride	ND	0.909	--	ND	5.72	--		4.545
Cyclohexane	ND	0.909	--	ND	3.13	--		4.545
1,2-Dichloropropane	ND	0.909	--	ND	4.20	--		4.545
Bromodichloromethane	ND	0.909	--	ND	6.09	--		4.545
1,4-Dioxane	ND	0.909	--	ND	3.28	--		4.545
Trichloroethene	77.3	0.909	--	415	4.89	--		4.545
2,2,4-Trimethylpentane	ND	0.909	--	ND	4.25	--		4.545
Heptane	ND	0.909	--	ND	3.73	--		4.545
cis-1,3-Dichloropropene	ND	0.909	--	ND	4.13	--		4.545
4-Methyl-2-pentanone	ND	2.27	--	ND	9.30	--		4.545
trans-1,3-Dichloropropene	ND	0.909	--	ND	4.13	--		4.545
1,1,2-Trichloroethane	ND	0.909	--	ND	4.96	--		4.545
Toluene	ND	0.909	--	ND	3.43	--		4.545
2-Hexanone	ND	0.909	--	ND	3.73	--		4.545
Dibromochloromethane	ND	0.909	--	ND	7.74	--		4.545
1,2-Dibromoethane	ND	0.909	--	ND	6.99	--		4.545
Tetrachloroethene	186	0.909	--	1260	6.16	--		4.545
Chlorobenzene	ND	0.909	--	ND	4.19	--		4.545
Ethylbenzene	ND	0.909	--	ND	3.95	--		4.545

Project Name: FORMER QUICK + CLEAN
Project Number: 19470
Lab Number: L2302179
Report Date: 01/25/23

SAMPLE RESULTS

Lab ID: L2302179-01 D
Client ID: EFFLUENT
Sample Location: 380 ROCKAWAY TURNPIKE

Date Collected: 01/09/23 10:09
Date Received: 01/13/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	ND	1.82	--	ND	7.91	--		4.545
Bromoform	ND	0.909	--	ND	9.40	--		4.545
Styrene	ND	0.909	--	ND	3.87	--		4.545
1,1,2,2-Tetrachloroethane	ND	0.909	--	ND	6.24	--		4.545
o-Xylene	ND	0.909	--	ND	3.95	--		4.545
4-Ethyltoluene	ND	0.909	--	ND	4.47	--		4.545
1,3,5-Trimethylbenzene	ND	0.909	--	ND	4.47	--		4.545
1,2,4-Trimethylbenzene	ND	0.909	--	ND	4.47	--		4.545
Benzyl chloride	ND	0.909	--	ND	4.71	--		4.545
1,3-Dichlorobenzene	ND	0.909	--	ND	5.47	--		4.545
1,4-Dichlorobenzene	ND	0.909	--	ND	5.47	--		4.545
1,2-Dichlorobenzene	ND	0.909	--	ND	5.47	--		4.545
1,2,4-Trichlorobenzene	ND	0.909	--	ND	6.75	--		4.545
Hexachlorobutadiene	ND	0.909	--	ND	9.70	--		4.545

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	93		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	97		60-140

Project Name: FORMER QUICK + CLEAN
Project Number: 19470
Lab Number: L2302179
Report Date: 01/25/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 01/23/23 19:03

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1736384-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1

Project Name: FORMER QUICK + CLEAN
Project Number: 19470
Lab Number: L2302179
Report Date: 01/25/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 01/23/23 19:03

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1736384-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1

Project Name: FORMER QUICK + CLEAN
Project Number: 19470
Lab Number: L2302179
Report Date: 01/25/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 01/23/23 19:03

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1736384-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER QUICK + CLEAN

Project Number: 19470

Lab Number: L2302179

Report Date: 01/25/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1736384-3								
Dichlorodifluoromethane	95		-		70-130	-		
Chloromethane	86		-		70-130	-		
Freon-114	91		-		70-130	-		
Vinyl chloride	100		-		70-130	-		
1,3-Butadiene	91		-		70-130	-		
Bromomethane	104		-		70-130	-		
Chloroethane	105		-		70-130	-		
Ethanol	80		-		40-160	-		
Vinyl bromide	87		-		70-130	-		
Acetone	116		-		40-160	-		
Trichlorofluoromethane	97		-		70-130	-		
Isopropanol	112		-		40-160	-		
1,1-Dichloroethene	119		-		70-130	-		
Tertiary butyl Alcohol	123		-		70-130	-		
Methylene chloride	98		-		70-130	-		
3-Chloropropene	121		-		70-130	-		
Carbon disulfide	97		-		70-130	-		
Freon-113	102		-		70-130	-		
trans-1,2-Dichloroethene	110		-		70-130	-		
1,1-Dichloroethane	109		-		70-130	-		
Methyl tert butyl ether	104		-		70-130	-		
2-Butanone	107		-		70-130	-		
cis-1,2-Dichloroethene	118		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER QUICK + CLEAN

Project Number: 19470

Lab Number: L2302179

Report Date: 01/25/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1736384-3								
Ethyl Acetate	120		-		70-130	-		
Chloroform	113		-		70-130	-		
Tetrahydrofuran	107		-		70-130	-		
1,2-Dichloroethane	109		-		70-130	-		
n-Hexane	107		-		70-130	-		
1,1,1-Trichloroethane	93		-		70-130	-		
Benzene	94		-		70-130	-		
Carbon tetrachloride	102		-		70-130	-		
Cyclohexane	108		-		70-130	-		
1,2-Dichloropropane	99		-		70-130	-		
Bromodichloromethane	102		-		70-130	-		
1,4-Dioxane	107		-		70-130	-		
Trichloroethene	96		-		70-130	-		
2,2,4-Trimethylpentane	108		-		70-130	-		
Heptane	97		-		70-130	-		
cis-1,3-Dichloropropene	103		-		70-130	-		
4-Methyl-2-pentanone	100		-		70-130	-		
trans-1,3-Dichloropropene	90		-		70-130	-		
1,1,2-Trichloroethane	96		-		70-130	-		
Toluene	91		-		70-130	-		
2-Hexanone	94		-		70-130	-		
Dibromochloromethane	98		-		70-130	-		
1,2-Dibromoethane	96		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER QUICK + CLEAN

Project Number: 19470

Lab Number: L2302179

Report Date: 01/25/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1736384-3								
Tetrachloroethene	89		-		70-130	-		
Chlorobenzene	99		-		70-130	-		
Ethylbenzene	100		-		70-130	-		
p/m-Xylene	100		-		70-130	-		
Bromoform	94		-		70-130	-		
Styrene	97		-		70-130	-		
1,1,2,2-Tetrachloroethane	102		-		70-130	-		
o-Xylene	100		-		70-130	-		
4-Ethyltoluene	97		-		70-130	-		
1,3,5-Trimethylbenzene	110		-		70-130	-		
1,2,4-Trimethylbenzene	100		-		70-130	-		
Benzyl chloride	114		-		70-130	-		
1,3-Dichlorobenzene	91		-		70-130	-		
1,4-Dichlorobenzene	90		-		70-130	-		
1,2-Dichlorobenzene	90		-		70-130	-		
1,2,4-Trichlorobenzene	97		-		70-130	-		
Hexachlorobutadiene	94		-		70-130	-		

Project Name: FORMER QUICK + CLEAN

Lab Number: L2302179

Project Number: 19470

Report Date: 01/25/23

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2302179-01	EFFLUENT	623	6.0L Can	01/05/23	410789	L2272028-05	Pass	-29.9	0.0	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2272028
Report Date: 01/25/23

Air Canister Certification Results

Lab ID: L2272028-05
Client ID: CAN 2526 SHELF 63
Sample Location:

Date Collected: 12/21/22 18:00
Date Received: 12/22/22
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 12/22/22 22:03
Analyst: TJS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2272028
Report Date: 01/25/23

Air Canister Certification Results

Lab ID: L2272028-05
Client ID: CAN 2526 SHELF 63
Sample Location:

Date Collected: 12/21/22 18:00
Date Received: 12/22/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2272028
Report Date: 01/25/23

Air Canister Certification Results

Lab ID: L2272028-05
Client ID: CAN 2526 SHELF 63
Sample Location:

Date Collected: 12/21/22 18:00
Date Received: 12/22/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2272028
Report Date: 01/25/23

Air Canister Certification Results

Lab ID: L2272028-05
Client ID: CAN 2526 SHELF 63
Sample Location:

Date Collected: 12/21/22 18:00
Date Received: 12/22/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2272028
Report Date: 01/25/23

Air Canister Certification Results

Lab ID: L2272028-05
Client ID: CAN 2526 SHELF 63
Sample Location:

Date Collected: 12/21/22 18:00
Date Received: 12/22/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	95		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	95		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2272028
Report Date: 01/25/23

Air Canister Certification Results

Lab ID: L2272028-05
Client ID: CAN 2526 SHELF 63
Sample Location:

Date Collected: 12/21/22 18:00
Date Received: 12/22/22
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 12/22/22 22:03
Analyst: TJS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2272028

Project Number: CANISTER QC BAT **Report Date:** 01/25/23

Air Canister Certification Results

Lab ID: L2272028-05
Client ID: CAN 2526 SHELF 63
Sample Location:

Date Collected: 12/21/22 18:00
Date Received: 12/22/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2272028

Project Number: CANISTER QC BAT **Report Date:** 01/25/23

Air Canister Certification Results

Lab ID: L2272028-05
Client ID: CAN 2526 SHELF 63
Sample Location:

Date Collected: 12/21/22 18:00
Date Received: 12/22/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	95		60-140
bromochloromethane	97		60-140
chlorobenzene-d5	95		60-140

Project Name: FORMER QUICK + CLEAN
Project Number: 19470

Lab Number: L2302179
Report Date: 01/25/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	*Custody Seal*
NA	Present/Intact

Container Information

Container ID	*Container Type*	*Cooler*	*Initial pH*	*Final pH*	*Temp deg C*	*Pres*	*Seal*	*Frozen Date/Time*	*Analysis(*)*
L2302179-01A	Canister - 6 Liter	NA	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	FORMER QUICK + CLEAN	**Lab Number:**	L2302179
Project Number:	19470	**Report Date:**	01/25/23

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: Data Usability Report

Project Name:	FORMER QUICK + CLEAN	**Lab Number:**	L2302179
Project Number:	19470	**Report Date:**	01/25/23

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.

Chlordane: 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.)

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'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

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

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. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

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

Report Format: Data Usability Report

Project Name:	FORMER QUICK + CLEAN	**Lab Number:**	L2302179
Project Number:	19470	**Report Date:**	01/25/23

Data Qualifiers

ND - Not detected at the reporting limit (RL) for the sample.

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.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: Data Usability Report

Project Name:	FORMER QUICK + CLEAN	**Lab Number:**	L2302179
Project Number:	19470	**Report Date:**	01/25/23

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

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 625/625.1: alpha-Terpineol
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, alpha-Terpineol; 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.

AIR ANALYSIS

PAGE 1 OF 1

Date Rec'd in Lab: 1/14/23

ALPHA Job #: L2302179

CHAIN OF CUSTODY

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

Project Information

Project Name: Former Quick+ Clean
Project Location: 380 Rockaway Turnpike
Project #: 19470
Project Manager: Justin Halpin
ALPHA Quote #:

Report Information - Data Deliverables

- ❑ FAX
- ❑ ADEx
- Criteria Checker:
- (Default based on Regulatory Criteria Indicated)
- Other Formats:
- ☑ EMAIL (standard pdf report)
- ❑ Additional Deliverables:

Report to: (if different than Project Manager)

Billing Information

☑ Same as Client info PO #: 36117

Client Information

Client: ~~17 Old~~ WRS
Address: 17 Old Dock Rd
Yaphank NY 11980
Phone: 631-589-6521
Fax: —
Email: jhalpin@wrses.com

❑ These samples have been previously analyzed by Alpha

Turn-Around Time

☑ Standard ❑ RUSH (only confirmed if pre-approved!)

Date Due: Time:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ❑

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	TO-15	TO-15 SIM	APH	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
02179-01	Effluent	1-9-23	10:08Am	10:09	-29.9	-3	SV	SP	6L	~~98~~ ~~131~~ 623	88 131	X					PID@0.0ppm Check ID-Flow

APH: Subtract Non-petroleum HCs ❑

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Relinquished By:	Date/Time	Received By:	Date/Time:
[signature]	1/13/23	[signature] AAL	1/13/23 10:40
[signature] AAL	1/13/23 13:00	[signature]	1-13-23 21:00
[signature]	1-13-23	[signature]	1/13/23 2340
[signature]	1/14/23 0310	[signature] AAL	1/14/23 03:10

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions.
See reverse side.

Form No: 101-02 Rev: (25-Sep-15)