October 28, 2022

Steven M. Scharf, PE, Project Engineer
Division of Environmental Remediation
New York State Department of Environmental Conservation
Remedial Bureau A
625 Broadway 12th Floor
Albany, New York 12233-7015

Re: 2022 Third Quarter Status Letter
Minmilt Realty Groundwater Remedial System, NYSDEC Site No. 1-52-147
540 Smith Street, Farmingdale, New York 11735

Dear Mr. Scharf,

P.W. Grosser Consulting, Inc. (PWGC) has prepared this letter to present the analytical results of the third quarter 2022 remedial system sampling at the above referenced site.

In January 2019, New York State Department of Environmental Conservation (NYSDEC) granted permission to reduce quarterly reporting from a status update containing O&M activities, remedial system repairs, monitoring well gauging and remedial system data review to a letter containing only remedial system sampling analytical data. In November 2019, NYSDEC granted permission to reduce monthly monitoring well gauging to quarterly and quarterly SVE air sampling to bi-annually. The current sampling schedule adheres to the requirements of the Site Management Plan for the site which was approved by NYSDEC on March 7, 2022.

Details previously contained in quarterly status updates are detailed in the Periodic Review Report (PRR) prepared following each five-quarter period. The latest PRR, submitted to NYSDEC in October 2021, contained site details from April 2020 to June 2021. The current monitoring events will be contained in the next PRR which will document the time period ranging from July 2021 to September 2022. The PRR for this time period is currently being drafted. During the third quarter of 2022, PWGC collected monthly influent and effluent water samples from the groundwater treatment system, collected fifth quarter groundwater well samples and performed quarterly monitoring well gauging. Please do not hesitate to call this office should you have any questions or require additional information.

Sincerely,
P.W. Grosser Consulting

Ryan Morley, PG
Project Manager

Kaitlyn Crosby
Senior Hydro/ES

P.W. GROSSER CONSULTING, INC.
P.W. GROSSER CONSULTING ENGINEER & HYDROGEOLOGIST, P.C.
PHONE: 631.589.6353 PWGROSSER.COM 630 JOHNSON AVENUE, STE 7 BOHEMIA, NY 11716
LONG ISLAND • MANHATTAN • SARATOGA SPRINGS • SYRACUSE • SEATTLE • SHELTON

Attachment A
Lab Data Packages

P.W. GROSSER CONSULTING, INC.
P.W. GROSSER CONSULTING ENGINEER & HYDROGEOLOGIST, P.C.
PHONE: 631.589.6353
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LONG ISLAND • MANHATTAN • SARATOGA SPRINGS • SYRACUSE • SEATTLE • SHELTON

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

August 10, 2022

Kaitlyn Crosby
P.W. Grosser Engineer & Hydrogeologist
630 Johnson Ave.
Suite 7
Bohemia, NY 11716

RE: Project: MIMILT/MIN1001 7/29
Pace Project No.: 70223806

Dear Kaitlyn Crosby:

Enclosed are the analytical results for sample(s) received by the laboratory on July 29, 2022. 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,

Giovanna F. Deloca
giovanna.deloca@pacelabs.com
(631)694-3040
Project Manager

Enclosures

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: MIMILT/MIN1001 7/29
Pace Project No.: 70223806

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
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SAMPLE SUMMARY

Project: MIMILT/MIN1001 7/29
Pace Project No.: 70223806

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70223806001	**SYS-EFF**	Water	07/29/22 10:00	07/29/22 10:55
70223806002	**SYS-INF**	Water	07/29/22 10:10	07/29/22 10:55
70223806003	**MAG**	Water	07/29/22 10:20	07/29/22 10:55
70223806004	**VG**	Water	07/29/22 10:30	07/29/22 10:55
70223806005	**SYS-EFF**	Water	07/29/22 10:00	07/29/22 10:55
70223806006	**SYS-INF**	Water	07/29/22 10:10	07/29/22 10:55
70223806007	**MAG**	Water	07/29/22 10:20	07/29/22 10:55
70223806008	**UG**	Water	07/29/22 10:30	07/29/22 10:55

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SAMPLE ANALYTE COUNT

Project: MIMILT/MIN1001 7/29
Pace Project No.: 70223806

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70223806001	**SYS-EFF**	SM22 4500-H+B	SM2	2
70223806002	**SYS-INF**	SM22 4500-H+B	SM2	2
70223806003	**MAG**	SM22 4500-H+B	SM2	2
70223806004	**VG**	SM22 4500-H+B	SM2	2
70223806005	**SYS-EFF**	EPA 200.7	JP2	1
		EPA 8260C/5030C	TJD	36
70223806006	**SYS-INF**	EPA 200.7	JP2	1
		EPA 8260C/5030C	TJD	36
70223806007	**MAG**	EPA 200.7	JP2	1
		EPA 8260C/5030C	TJD	36
70223806008	**UG**	EPA 200.7	JP2	1
		EPA 8260C/5030C	TJD	36

PACE-MV = Pace Analytical Services - Melville

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: MIMILT/MIN1001 7/29
Pace Project No.: 70223806

Sample: SYS-EFF **Lab ID: 70223806001** Collected: 07/29/22 10:00 Received: 07/29/22 10:55 Matrix: Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
4500H+ pH, Electrometric	Analytical Method: SM22 4500-H+B Pace Analytical Services - Melville								
pH	**7.2**	Std. Units	0.10		1		07/29/22 14:13		H3,H6, N3
Temperature, Water (C)	**16.2**	deg C	0.10		1		07/29/22 14:13		H3,H6

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
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(631)694-3040

ANALYTICAL RESULTS

Project: MIMILT/MIN1001 7/29
Pace Project No.: 70223806

Sample: SYS-INF **Lab ID: 70223806002** Collected: 07/29/22 10:10 Received: 07/29/22 10:55 Matrix: Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
4500H+ pH, Electrometric	Analytical Method: SM22 4500-H+B Pace Analytical Services - Melville								
pH	**6.6**	Std. Units	0.10		1		07/29/22 14:16		H3,H6, N3
Temperature, Water (C)	**16.1**	deg C	0.10		1		07/29/22 14:16		H3,H6

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: MIMILT/MIN1001 7/29
Pace Project No.: 70223806

Sample: MAG **Lab ID: 70223806003** Collected: 07/29/22 10:20 Received: 07/29/22 10:55 Matrix: Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
4500H+ pH, Electrometric	Analytical Method: SM22 4500-H+B Pace Analytical Services - Melville								
pH	**6.4**	Std. Units	0.10		1		07/29/22 14:20		H3,H6, N3
Temperature, Water (C)	**16.2**	deg C	0.10		1		07/29/22 14:20		H3,H6

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: MIMILT/MIN1001 7/29
Pace Project No.: 70223806

Sample: VG **Lab ID: 70223806004** Collected: 07/29/22 10:30 Received: 07/29/22 10:55 Matrix: Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
4500H+ pH, Electrometric	Analytical Method: SM22 4500-H+B Pace Analytical Services - Melville								
pH	**7.4**	Std. Units	0.10		1		07/29/22 14:22		H3,H6, N3
Temperature, Water (C)	**16.3**	deg C	0.10		1		07/29/22 14:22		H3,H6

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: MIMILT/MIN1001 7/29
Pace Project No.: 70223806

Sample: SYS-EFF **Lab ID: 70223806005** Collected: 07/29/22 10:00 Received: 07/29/22 10:55 Matrix: Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.7 Metals, Total	Analytical Method: EPA 200.7 Preparation Method: EPA 200.7 Pace Analytical Services - Melville								
Iron	**3460**	ug/L	100		1	08/02/22 08:30	08/03/22 12:36	7439-89-6	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0		1		08/01/22 15:27	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0		1		08/01/22 15:27	79-34-5	v3
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0		1		08/01/22 15:27	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0		1		08/01/22 15:27	75-34-3	
1,1-Dichloroethene	**<1.0**	ug/L	1.0		1		08/01/22 15:27	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0		1		08/01/22 15:27	107-06-2	
1,2-Dichloroethene (Total)	**12.1**	ug/L	2.0		1		08/01/22 15:27	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0		1		08/01/22 15:27	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0		1		08/01/22 15:27	78-93-3	
2-Hexanone	**<5.0**	ug/L	5.0		1		08/01/22 15:27	591-78-6	v3
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0		1		08/01/22 15:27	108-10-1	
Acetone	**<5.0**	ug/L	5.0		1		08/01/22 15:27	67-64-1	
Benzene	**<0.70**	ug/L	0.70		1		08/01/22 15:27	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0		1		08/01/22 15:27	75-27-4	
Bromoform	**<1.0**	ug/L	1.0		1		08/01/22 15:27	75-25-2	v3
Bromomethane	**<1.0**	ug/L	1.0		1		08/01/22 15:27	74-83-9	
Carbon disulfide	**<1.0**	ug/L	1.0		1		08/01/22 15:27	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0		1		08/01/22 15:27	56-23-5	v3
Chlorobenzene	**<1.0**	ug/L	1.0		1		08/01/22 15:27	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0		1		08/01/22 15:27	75-00-3	
Chloroform	**<1.0**	ug/L	1.0		1		08/01/22 15:27	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0		1		08/01/22 15:27	74-87-3	L1
Dibromochloromethane	**<1.0**	ug/L	1.0		1		08/01/22 15:27	124-48-1	v3
Ethylbenzene	**<1.0**	ug/L	1.0		1		08/01/22 15:27	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0		1		08/01/22 15:27	75-09-2	
Styrene	**<1.0**	ug/L	1.0		1		08/01/22 15:27	100-42-5	
Tetrachloroethene	**10.0**	ug/L	1.0		1		08/01/22 15:27	127-18-4	
Toluene	**<1.0**	ug/L	1.0		1		08/01/22 15:27	108-88-3	
Trichloroethene	**<1.0**	ug/L	1.0		1		08/01/22 15:27	79-01-6	
Vinyl chloride	**<1.0**	ug/L	1.0		1		08/01/22 15:27	75-01-4	L1
Xylene (Total)	**<3.0**	ug/L	3.0		1		08/01/22 15:27	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0		1		08/01/22 15:27	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0		1		08/01/22 15:27	10061-02-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%	81-122		1		08/01/22 15:27	17060-07-0	
4-Bromofluorobenzene (S)	100	%	79-118		1		08/01/22 15:27	460-00-4	
Toluene-d8 (S)	93	%	82-122		1		08/01/22 15:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MIMILT/MIN1001 7/29
Pace Project No.: 70223806

Sample: SYS-INF **Lab ID: 70223806006** Collected: 07/29/22 10:10 Received: 07/29/22 10:55 Matrix: Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.7 Metals, Total	Analytical Method: EPA 200.7 Preparation Method: EPA 200.7 Pace Analytical Services - Melville								
Iron	**8570**	ug/L	100		1	08/02/22 08:30	08/03/22 12:38	7439-89-6	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0		1		08/01/22 16:29	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0		1		08/01/22 16:29	79-34-5	v3
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0		1		08/01/22 16:29	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0		1		08/01/22 16:29	75-34-3	
1,1-Dichloroethene	**2.9**	ug/L	1.0		1		08/01/22 16:29	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0		1		08/01/22 16:29	107-06-2	
1,2-Dichloroethene (Total)	**1630**	ug/L	40.0		20		08/01/22 18:00	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0		1		08/01/22 16:29	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0		1		08/01/22 16:29	78-93-3	
2-Hexanone	**<5.0**	ug/L	5.0		1		08/01/22 16:29	591-78-6	v3
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0		1		08/01/22 16:29	108-10-1	
Acetone	**<5.0**	ug/L	5.0		1		08/01/22 16:29	67-64-1	
Benzene	**<0.70**	ug/L	0.70		1		08/01/22 16:29	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0		1		08/01/22 16:29	75-27-4	
Bromoform	**<1.0**	ug/L	1.0		1		08/01/22 16:29	75-25-2	v3
Bromomethane	**<1.0**	ug/L	1.0		1		08/01/22 16:29	74-83-9	
Carbon disulfide	**<1.0**	ug/L	1.0		1		08/01/22 16:29	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0		1		08/01/22 16:29	56-23-5	v3
Chlorobenzene	**<1.0**	ug/L	1.0		1		08/01/22 16:29	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0		1		08/01/22 16:29	75-00-3	
Chloroform	**<1.0**	ug/L	1.0		1		08/01/22 16:29	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0		1		08/01/22 16:29	74-87-3	L1
Dibromochloromethane	**<1.0**	ug/L	1.0		1		08/01/22 16:29	124-48-1	v3
Ethylbenzene	**<1.0**	ug/L	1.0		1		08/01/22 16:29	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0		1		08/01/22 16:29	75-09-2	
Styrene	**<1.0**	ug/L	1.0		1		08/01/22 16:29	100-42-5	
Tetrachloroethene	**1070**	ug/L	20.0		20		08/01/22 18:00	127-18-4	
Toluene	**<1.0**	ug/L	1.0		1		08/01/22 16:29	108-88-3	
Trichloroethene	**358**	ug/L	20.0		20		08/01/22 18:00	79-01-6	
Vinyl chloride	**63.3**	ug/L	1.0		1		08/01/22 16:29	75-01-4	L1
Xylene (Total)	**<3.0**	ug/L	3.0		1		08/01/22 16:29	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0		1		08/01/22 16:29	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0		1		08/01/22 16:29	10061-02-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	99	%	81-122		1		08/01/22 16:29	17060-07-0	
4-Bromofluorobenzene (S)	99	%	79-118		1		08/01/22 16:29	460-00-4	
Toluene-d8 (S)	91	%	82-122		1		08/01/22 16:29	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MIMILT/MIN1001 7/29
Pace Project No.: 70223806

Sample: MAG **Lab ID: 70223806007** Collected: 07/29/22 10:20 Received: 07/29/22 10:55 Matrix: Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.7 Metals, Total	Analytical Method: EPA 200.7 Preparation Method: EPA 200.7 Pace Analytical Services - Melville								
Iron	**3200**	ug/L	100		1	08/02/22 08:30	08/03/22 12:41	7439-89-6	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0		1		08/01/22 16:08	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0		1		08/01/22 16:08	79-34-5	v3
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0		1		08/01/22 16:08	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0		1		08/01/22 16:08	75-34-3	
1,1-Dichloroethene	**<1.0**	ug/L	1.0		1		08/01/22 16:08	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0		1		08/01/22 16:08	107-06-2	
1,2-Dichloroethene (Total)	**338**	ug/L	40.0		20		08/01/22 17:39	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0		1		08/01/22 16:08	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0		1		08/01/22 16:08	78-93-3	
2-Hexanone	**<5.0**	ug/L	5.0		1		08/01/22 16:08	591-78-6	v3
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0		1		08/01/22 16:08	108-10-1	
Acetone	**<5.0**	ug/L	5.0		1		08/01/22 16:08	67-64-1	
Benzene	**<0.70**	ug/L	0.70		1		08/01/22 16:08	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0		1		08/01/22 16:08	75-27-4	
Bromoform	**<1.0**	ug/L	1.0		1		08/01/22 16:08	75-25-2	v3
Bromomethane	**<1.0**	ug/L	1.0		1		08/01/22 16:08	74-83-9	
Carbon disulfide	**<1.0**	ug/L	1.0		1		08/01/22 16:08	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0		1		08/01/22 16:08	56-23-5	v3
Chlorobenzene	**<1.0**	ug/L	1.0		1		08/01/22 16:08	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0		1		08/01/22 16:08	75-00-3	
Chloroform	**<1.0**	ug/L	1.0		1		08/01/22 16:08	67-66-3	
Chloromethane	**2.0**	ug/L	1.0		1		08/01/22 16:08	74-87-3	L1
Dibromochloromethane	**<1.0**	ug/L	1.0		1		08/01/22 16:08	124-48-1	v3
Ethylbenzene	**<1.0**	ug/L	1.0		1		08/01/22 16:08	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0		1		08/01/22 16:08	75-09-2	
Styrene	**<1.0**	ug/L	1.0		1		08/01/22 16:08	100-42-5	
Tetrachloroethene	**1090**	ug/L	20.0		20		08/01/22 17:39	127-18-4	
Toluene	**<1.0**	ug/L	1.0		1		08/01/22 16:08	108-88-3	
Trichloroethene	**93.2**	ug/L	1.0		1		08/01/22 16:08	79-01-6	
Vinyl chloride	**6.5**	ug/L	1.0		1		08/01/22 16:08	75-01-4	L1
Xylene (Total)	**<3.0**	ug/L	3.0		1		08/01/22 16:08	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0		1		08/01/22 16:08	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0		1		08/01/22 16:08	10061-02-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	99	%	81-122		1		08/01/22 16:08	17060-07-0	
4-Bromofluorobenzene (S)	100	%	79-118		1		08/01/22 16:08	460-00-4	
Toluene-d8 (S)	92	%	82-122		1		08/01/22 16:08	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MIMILT/MIN1001 7/29
Pace Project No.: 70223806

Sample: UG **Lab ID: 70223806008** Collected: 07/29/22 10:30 Received: 07/29/22 10:55 Matrix: Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.7 Metals, Total	Analytical Method: EPA 200.7 Preparation Method: EPA 200.7 Pace Analytical Services - Melville								
Iron	**14500**	ug/L	100		1	08/02/22 08:30	08/03/22 13:03	7439-89-6	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0		1		08/01/22 15:48	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0		1		08/01/22 15:48	79-34-5	v3
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0		1		08/01/22 15:48	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0		1		08/01/22 15:48	75-34-3	
1,1-Dichloroethene	**5.1**	ug/L	1.0		1		08/01/22 15:48	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0		1		08/01/22 15:48	107-06-2	
1,2-Dichloroethene (Total)	**3420**	ug/L	100		50		08/01/22 17:18	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0		1		08/01/22 15:48	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0		1		08/01/22 15:48	78-93-3	
2-Hexanone	**<5.0**	ug/L	5.0		1		08/01/22 15:48	591-78-6	v3
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0		1		08/01/22 15:48	108-10-1	
Acetone	**<5.0**	ug/L	5.0		1		08/01/22 15:48	67-64-1	
Benzene	**<0.70**	ug/L	0.70		1		08/01/22 15:48	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0		1		08/01/22 15:48	75-27-4	
Bromoform	**<1.0**	ug/L	1.0		1		08/01/22 15:48	75-25-2	v3
Bromomethane	**<1.0**	ug/L	1.0		1		08/01/22 15:48	74-83-9	
Carbon disulfide	**<1.0**	ug/L	1.0		1		08/01/22 15:48	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0		1		08/01/22 15:48	56-23-5	v3
Chlorobenzene	**<1.0**	ug/L	1.0		1		08/01/22 15:48	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0		1		08/01/22 15:48	75-00-3	
Chloroform	**1.4**	ug/L	1.0		1		08/01/22 15:48	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0		1		08/01/22 15:48	74-87-3	L1
Dibromochloromethane	**<1.0**	ug/L	1.0		1		08/01/22 15:48	124-48-1	v3
Ethylbenzene	**<1.0**	ug/L	1.0		1		08/01/22 15:48	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0		1		08/01/22 15:48	75-09-2	
Styrene	**<1.0**	ug/L	1.0		1		08/01/22 15:48	100-42-5	
Tetrachloroethene	**1320**	ug/L	50.0		50		08/01/22 17:18	127-18-4	
Toluene	**<1.0**	ug/L	1.0		1		08/01/22 15:48	108-88-3	
Trichloroethene	**745**	ug/L	50.0		50		08/01/22 17:18	79-01-6	
Vinyl chloride	**141**	ug/L	1.0		1		08/01/22 15:48	75-01-4	L1
Xylene (Total)	**<3.0**	ug/L	3.0		1		08/01/22 15:48	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0		1		08/01/22 15:48	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0		1		08/01/22 15:48	10061-02-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	98	%	81-122		1		08/01/22 15:48	17060-07-0	
4-Bromofluorobenzene (S)	100	%	79-118		1		08/01/22 15:48	460-00-4	
Toluene-d8 (S)	93	%	82-122		1		08/01/22 15:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: MIMILT/MIN1001 7/29
Pace Project No.: 70223806

QC Batch: 267416 | Analysis Method: EPA 200.7
QC Batch Method: EPA 200.7 | Analysis Description: 200.7 Metals, Total
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70223806005, 70223806006, 70223806007, 70223806008

METHOD BLANK: 1350937 Matrix: Water
Associated Lab Samples: 70223806005, 70223806006, 70223806007, 70223806008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Iron	ug/L	<100	100	08/03/22 11:24	

LABORATORY CONTROL SAMPLE: 1350938

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron	ug/L	12500	12200	98	85-115	

MATRIX SPIKE SAMPLE: 1350940

Parameter	Units	70223380001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Iron	ug/L	<0.10 mg/L	5000	5020	100	70-130	

MATRIX SPIKE SAMPLE: 1350942

Parameter	Units	70223806007 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Iron	ug/L	3200	5000	8120	98	70-130	

SAMPLE DUPLICATE: 1350939

Parameter	Units	70223380001 Result	Dup Result	RPD	Max RPD	Qualifiers
Iron	ug/L	<0.10 mg/L	<100		20	

SAMPLE DUPLICATE: 1350941

Parameter	Units	70223806007 Result	Dup Result	RPD	Max RPD	Qualifiers
Iron	ug/L	3200	3080	4	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: MIMILT/MIN1001 7/29
Pace Project No.: 70223806

QC Batch: 267335
QC Batch Method: EPA 8260C/5030C
Analysis Method: EPA 8260C/5030C
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70223806005, 70223806006, 70223806007, 70223806008

METHOD BLANK: 1350523 Matrix: Water
Associated Lab Samples: 70223806005, 70223806006, 70223806007, 70223806008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<1.0	1.0	08/01/22 13:59	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	1.0	08/01/22 13:59	v3
1,1,2-Trichloroethane	ug/L	<1.0	1.0	08/01/22 13:59	
1,1-Dichloroethane	ug/L	<1.0	1.0	08/01/22 13:59	
1,1-Dichloroethene	ug/L	<1.0	1.0	08/01/22 13:59	
1,2-Dichloroethane	ug/L	<1.0	1.0	08/01/22 13:59	
1,2-Dichloroethene (Total)	ug/L	<2.0	2.0	08/01/22 13:59	
1,2-Dichloropropane	ug/L	<1.0	1.0	08/01/22 13:59	
2-Butanone (MEK)	ug/L	<5.0	5.0	08/01/22 13:59	
2-Hexanone	ug/L	<5.0	5.0	08/01/22 13:59	v3
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	5.0	08/01/22 13:59	
Acetone	ug/L	<5.0	5.0	08/01/22 13:59	
Benzene	ug/L	<0.70	0.70	08/01/22 13:59	
Bromodichloromethane	ug/L	<1.0	1.0	08/01/22 13:59	
Bromoform	ug/L	<1.0	1.0	08/01/22 13:59	v3
Bromomethane	ug/L	<1.0	1.0	08/01/22 13:59	
Carbon disulfide	ug/L	<1.0	1.0	08/01/22 13:59	
Carbon tetrachloride	ug/L	<1.0	1.0	08/01/22 13:59	v3
Chlorobenzene	ug/L	<1.0	1.0	08/01/22 13:59	
Chloroethane	ug/L	<1.0	1.0	08/01/22 13:59	
Chloroform	ug/L	<1.0	1.0	08/01/22 13:59	
Chloromethane	ug/L	<1.0	1.0	08/01/22 13:59	
cis-1,3-Dichloropropene	ug/L	<1.0	1.0	08/01/22 13:59	
Dibromochloromethane	ug/L	<1.0	1.0	08/01/22 13:59	v3
Ethylbenzene	ug/L	<1.0	1.0	08/01/22 13:59	
Methylene Chloride	ug/L	<1.0	1.0	08/01/22 13:59	
Styrene	ug/L	<1.0	1.0	08/01/22 13:59	
Tetrachloroethene	ug/L	<1.0	1.0	08/01/22 13:59	
Toluene	ug/L	<1.0	1.0	08/01/22 13:59	
trans-1,3-Dichloropropene	ug/L	<1.0	1.0	08/01/22 13:59	
Trichloroethene	ug/L	<1.0	1.0	08/01/22 13:59	
Vinyl chloride	ug/L	<1.0	1.0	08/01/22 13:59	
Xylene (Total)	ug/L	<3.0	3.0	08/01/22 13:59	
1,2-Dichloroethane-d4 (S)	%	96	81-122	08/01/22 13:59	
4-Bromofluorobenzene (S)	%	98	79-118	08/01/22 13:59	
Toluene-d8 (S)	%	93	82-122	08/01/22 13:59	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: MIMILT/MIN1001 7/29
Pace Project No.: 70223806

LABORATORY CONTROL SAMPLE: 1350524

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	46.2	92	72-126	
1,1,2,2-Tetrachloroethane	ug/L	50	40.9	82	70-127	v3
1,1,2-Trichloroethane	ug/L	50	49.7	99	81-119	
1,1-Dichloroethane	ug/L	50	59.5	119	72-126	
1,1-Dichloroethene	ug/L	50	65.5	131	66-133	
1,2-Dichloroethane	ug/L	50	59.6	119	69-134	
1,2-Dichloroethene (Total)	ug/L	100	124	124	69-123	
1,2-Dichloropropane	ug/L	50	50.5	101	75-125	
2-Butanone (MEK)	ug/L	50	50.4	101	33-165	
2-Hexanone	ug/L	50	36.8	74	50-128	v3
4-Methyl-2-pentanone (MIBK)	ug/L	50	46.0	92	62-131	
Acetone	ug/L	50	46.1	92	14-156	IH
Benzene	ug/L	50	54.3	109	78-117	
Bromodichloromethane	ug/L	50	43.4	87	80-123	
Bromoform	ug/L	50	27.6	55	49-138	v3
Bromomethane	ug/L	50	67.7	135	10-143	
Carbon disulfide	ug/L	50	59.3	119	66-133	
Carbon tetrachloride	ug/L	50	35.7	71	64-135	v3
Chlorobenzene	ug/L	50	46.3	93	79-117	
Chloroethane	ug/L	50	69.0	138	31-156	
Chloroform	ug/L	50	59.9	120	79-123	
Chloromethane	ug/L	50	73.2	146	39-116	L1
cis-1,3-Dichloropropene	ug/L	50	46.0	92	78-131	
Dibromochloromethane	ug/L	50	32.4	65	65-123	v3
Ethylbenzene	ug/L	50	45.6	91	79-115	
Methylene Chloride	ug/L	50	58.6	117	67-123	
Styrene	ug/L	50	46.8	94	82-121	
Tetrachloroethene	ug/L	50	46.4	93	65-120	
Toluene	ug/L	50	53.6	107	80-114	
trans-1,3-Dichloropropene	ug/L	50	45.0	90	73-135	
Trichloroethene	ug/L	50	52.5	105	79-115	
Vinyl chloride	ug/L	50	73.7	147	49-118	L1
Xylene (Total)	ug/L	150	141	94	80-118	
1,2-Dichloroethane-d4 (S)	%			91	81-122	
4-Bromofluorobenzene (S)	%			100	79-118	
Toluene-d8 (S)	%			93	82-122	

SAMPLE DUPLICATE: 1351126

Parameter	Units	70223423002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	<1.0	<1.0		20	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	<1.0		20	v3
1,1,2-Trichloroethane	ug/L	<1.0	<1.0		20	
1,1-Dichloroethane	ug/L	<1.0	<1.0		20	
1,1-Dichloroethene	ug/L	<1.0	<1.0		20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: MIMILT/MIN1001 7/29
Pace Project No.: 70223806

SAMPLE DUPLICATE: 1351126

Parameter	Units	70223423002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dichloroethane	ug/L	<1.0	<1.0		20	
1,2-Dichloroethene (Total)	ug/L	<2.0	<2.0		20	
1,2-Dichloropropane	ug/L	<1.0	<1.0		20	
2-Butanone (MEK)	ug/L	<5.0	<5.0		20	
2-Hexanone	ug/L	<5.0	<5.0		20	v3
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	<5.0		20	
Acetone	ug/L	<5.0	<5.0		20	
Benzene	ug/L	<0.70	<0.70		20	
Bromodichloromethane	ug/L	<1.0	<1.0		20	
Bromoform	ug/L	<1.0	<1.0		20	v3
Bromomethane	ug/L	<1.0	<1.0		20	
Carbon disulfide	ug/L	<1.0	<1.0		20	
Carbon tetrachloride	ug/L	<1.0	<1.0		20	v3
Chlorobenzene	ug/L	<1.0	<1.0		20	
Chloroethane	ug/L	<1.0	<1.0		20	
Chloroform	ug/L	<1.0	<1.0		20	
Chloromethane	ug/L	<1.0	<1.0		20	
cis-1,3-Dichloropropene	ug/L	<1.0	<1.0		20	
Dibromochloromethane	ug/L	<1.0	<1.0		20	v3
Ethylbenzene	ug/L	<1.0	<1.0		20	
Methylene Chloride	ug/L	<1.0	<1.0		20	
Styrene	ug/L	<1.0	<1.0		20	
Tetrachloroethene	ug/L	<1.0	<1.0		20	
Toluene	ug/L	<1.0	<1.0		20	
trans-1,3-Dichloropropene	ug/L	<1.0	<1.0		20	
Trichloroethene	ug/L	<1.0	<1.0		20	
Vinyl chloride	ug/L	<1.0	<1.0		20	
Xylene (Total)	ug/L	<3.0	<3.0		20	
1,2-Dichloroethane-d4 (S)	%	96	97		20	
4-Bromofluorobenzene (S)	%	99	97		20	
Toluene-d8 (S)	%	92	90		20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: MIMILT/MIN1001 7/29
Pace Project No.: 70223806

QC Batch: 267127
QC Batch Method: SM22 4500-H+B
Analysis Method: SM22 4500-H+B
Analysis Description: 4500H+B pH
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70223806001, 70223806002, 70223806003, 70223806004

SAMPLE DUPLICATE: 1349489

Parameter	Units	70223552001 Result	Dup Result	RPD	Max RPD	Qualifiers
pH	Std. Units	8.2	8.2	0	5	H3,H6,N3
Temperature, Water (C)	deg C	9.3	9.3	0	5	H3,H6

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: MIMILT/MIN1001 7/29
Pace Project No.: 70223806

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

H3	Sample was received or analysis requested beyond the recognized method holding time.
H6	Analysis initiated outside of the 15 minute EPA recommended holding time.
IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
N3	Accreditation is not offered by the relevant laboratory accrediting body for this parameter.
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
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: MIMILT/MIN1001 7/29
Pace Project No.: 70223806

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70223806005	**SYS-EFF**	EPA 200.7	267416	EPA 200.7	267507
70223806006	**SYS-INF**	EPA 200.7	267416	EPA 200.7	267507
70223806007	**MAG**	EPA 200.7	267416	EPA 200.7	267507
70223806008	**UG**	EPA 200.7	267416	EPA 200.7	267507
70223806005	**SYS-EFF**	EPA 8260C/5030C	267335		
70223806006	**SYS-INF**	EPA 8260C/5030C	267335		
70223806007	**MAG**	EPA 8260C/5030C	267335		
70223806008	**UG**	EPA 8260C/5030C	267335		
70223806001	**SYS-EFF**	SM22 4500-H+B	267127		
70223806002	**SYS-INF**	SM22 4500-H+B	267127		
70223806003	**MAG**	SM22 4500-H+B	267127		
70223806004	**VG**	SM22 4500-H+B	267127		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

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

WO#: 70223806

70223806

LAB ONLY

Company: PW Grosser Consulting	Billing Information:
Address: 630 Johnson Ave, Bohemia, NY	Same as Client
Report To: Kaitlyn Crosby	Email To: Kcrosby@pwgrosser.com
Copy To:	Site Collection Info/Address: 540 Smith St
Customer Project Name/Number: MinMilt / MEN1001	State: NY County/City: Farmingdale Time Zone Collected: [ ]PT [ ]MT [ ]CT [X]ET
Phone: 631-589-6353 Email: Kcrosby@pwgrosser.com	Site/Facility ID #:
Collected By (print): Kaitlyn Crosby	Purchase Order # : Quote #:
Collected By (signature):	Turnaround Date Required: Standard
Sample Disposal: [X] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: (Expedite Charges Apply) [ ] Same Day [X] Next Day SYS-EFF only [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day

Compliance Monitoring? [ ] Yes [ ] No

DW PWS ID #:

DW Location Code:

Immediately Packed on Ice: [ ] Yes [ ] No

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

Container Preservative Type: 3 1 U

** 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

GFD

* 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	Container Type: Plastic (P) or Glass (G)	VOC	Iron	pH
SYS-EFF	GW	Grab			7-29-22	1000		4	P/G	X	X	X
SYS-INF						1010						
MAG						1020						
UG						1030						

Analyses

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:

Customer Remarks / Special Conditions / Possible Hazards:

* 24hr TAT for SYS-EFF only *

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

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

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

Lab Tracking #:

Samples received via: FEDEX UPS Client Courier Pace Courier

LAB Sample Temperature Info:

Temp Blank Received: Y (N) NA

Therm ID#: TH148

Cooler 1 Temp Upon Receipt: 0.4 oC

Cooler 1 Therm Corr. Factor: +.1 oC

Cooler 1 Corrected Temp: 0.5 oC

Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
PWGC	7-29-22 1054		7/29 1055
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: 1 of: 1

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

September 01, 2022

Kaitlyn Crosby
P.W. Grosser Engineer & Hydrogeologist
630 Johnson Ave.
Suite 7
Bohemia, NY 11716

RE: Project: MINMILT/MIN1001 - 8/22
Pace Project No.: 70226717

Dear Kaitlyn Crosby:

Enclosed are the analytical results for sample(s) received by the laboratory on August 22, 2022. 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,

Giovanna F. Deloca
giovanna.deloca@pacelabs.com
(631)694-3040
Project Manager

Enclosures

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: MINMILT/MIN1001 - 8/22
Pace Project No.: 70226717

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
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 - 8/22
Pace Project No.: 70226717

Sample: SYS-EFF **Lab ID: 70226717001** Collected: 08/22/22 10:00 Received: 08/22/22 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.7 Metals, Total	Analytical Method: EPA 200.7 Preparation Method: EPA 200.7							
	Pace Analytical Services - Melville							
Iron	**1470**	ug/L	100	1	08/30/22 08:36	08/30/22 15:42	7439-89-6	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
	Pace Analytical Services - Melville							
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		08/26/22 14:19	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		08/26/22 14:19	79-34-5	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		08/26/22 14:19	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		08/26/22 14:19	75-34-3	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		08/26/22 14:19	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		08/26/22 14:19	107-06-2	
1,2-Dichloroethene (Total)	**4.9**	ug/L	2.0	1		08/26/22 14:19	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		08/26/22 14:19	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		08/26/22 14:19	78-93-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		08/26/22 14:19	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		08/26/22 14:19	108-10-1	
Acetone	**<5.0**	ug/L	5.0	1		08/26/22 14:19	67-64-1	
Benzene	**<0.70**	ug/L	0.70	1		08/26/22 14:19	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		08/26/22 14:19	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		08/26/22 14:19	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		08/26/22 14:19	74-83-9	
Carbon disulfide	**<1.0**	ug/L	1.0	1		08/26/22 14:19	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		08/26/22 14:19	56-23-5	v3
Chlorobenzene	**<1.0**	ug/L	1.0	1		08/26/22 14:19	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0	1		08/26/22 14:19	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		08/26/22 14:19	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		08/26/22 14:19	74-87-3	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		08/26/22 14:19	124-48-1	
Ethylbenzene	**<1.0**	ug/L	1.0	1		08/26/22 14:19	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0	1		08/26/22 14:19	75-09-2	
Styrene	**<1.0**	ug/L	1.0	1		08/26/22 14:19	100-42-5	
Tetrachloroethene	**1.4**	ug/L	1.0	1		08/26/22 14:19	127-18-4	
Toluene	**<1.0**	ug/L	1.0	1		08/26/22 14:19	108-88-3	
Trichloroethene	**<1.0**	ug/L	1.0	1		08/26/22 14:19	79-01-6	L2
Vinyl chloride	**<1.0**	ug/L	1.0	1		08/26/22 14:19	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		08/26/22 14:19	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		08/26/22 14:19	10061-01-5	L2
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		08/26/22 14:19	10061-02-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%	81-122	1		08/26/22 14:19	17060-07-0	
4-Bromofluorobenzene (S)	92	%	79-118	1		08/26/22 14:19	460-00-4	
Toluene-d8 (S)	95	%	82-122	1		08/26/22 14:19	2037-26-5	
4500H+ pH, Electrometric	Analytical Method: SM22 4500-H+B							
	Pace Analytical Services - Melville							
pH	**7.3**	Std. Units	0.10	1		08/25/22 20:39		H3,H6, N3

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 - 8/22
Pace Project No.: 70226717

Sample: SYS-EFF **Lab ID: 70226717001** Collected: 08/22/22 10:00 Received: 08/22/22 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
4500H+ pH, Electrometric	Analytical Method: SM22 4500-H+B Pace Analytical Services - Melville							
Temperature, Water (C)	**8.9**	deg C	0.10	1		08/25/22 20:39		H3,H6

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 - 8/22
Pace Project No.: 70226717

Sample: SYS-INF **Lab ID: 70226717002** Collected: 08/22/22 10:10 Received: 08/22/22 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.7 Metals, Total	Analytical Method: EPA 200.7 Preparation Method: EPA 200.7 Pace Analytical Services - Melville							
Iron	**3380**	ug/L	100	1	08/30/22 08:36	08/30/22 15:56	7439-89-6	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		08/26/22 12:08	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		08/26/22 12:08	79-34-5	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		08/26/22 12:08	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		08/26/22 12:08	75-34-3	
1,1-Dichloroethene	**1.7**	ug/L	1.0	1		08/26/22 12:08	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		08/26/22 12:08	107-06-2	
1,2-Dichloroethene (Total)	**1040**	ug/L	20.0	10		08/26/22 12:38	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		08/26/22 12:08	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		08/26/22 12:08	78-93-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		08/26/22 12:08	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		08/26/22 12:08	108-10-1	
Acetone	**<5.0**	ug/L	5.0	1		08/26/22 12:08	67-64-1	
Benzene	**<0.70**	ug/L	0.70	1		08/26/22 12:08	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		08/26/22 12:08	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		08/26/22 12:08	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		08/26/22 12:08	74-83-9	
Carbon disulfide	**<1.0**	ug/L	1.0	1		08/26/22 12:08	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		08/26/22 12:08	56-23-5	v3
Chlorobenzene	**<1.0**	ug/L	1.0	1		08/26/22 12:08	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0	1		08/26/22 12:08	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		08/26/22 12:08	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		08/26/22 12:08	74-87-3	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		08/26/22 12:08	124-48-1	
Ethylbenzene	**<1.0**	ug/L	1.0	1		08/26/22 12:08	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0	1		08/26/22 12:08	75-09-2	
Styrene	**<1.0**	ug/L	1.0	1		08/26/22 12:08	100-42-5	
Tetrachloroethene	**1020**	ug/L	10.0	10		08/26/22 12:38	127-18-4	
Toluene	**<1.0**	ug/L	1.0	1		08/26/22 12:08	108-88-3	
Trichloroethene	**124**	ug/L	1.0	1		08/26/22 12:08	79-01-6	L2
Vinyl chloride	**18.1**	ug/L	1.0	1		08/26/22 12:08	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		08/26/22 12:08	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		08/26/22 12:08	10061-01-5	L2
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		08/26/22 12:08	10061-02-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	80	%	81-122	1		08/26/22 12:08	17060-07-0	S0
4-Bromofluorobenzene (S)	93	%	79-118	1		08/26/22 12:08	460-00-4	
Toluene-d8 (S)	92	%	82-122	1		08/26/22 12:08	2037-26-5	
4500H+ pH, Electrometric	Analytical Method: SM22 4500-H+B Pace Analytical Services - Melville							
pH	**6.4**	Std. Units	0.10	1		08/25/22 20:41		H3,H6, N3

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 - 8/22
Pace Project No.: 70226717

Sample: SYS-INF **Lab ID: 70226717002** Collected: 08/22/22 10:10 Received: 08/22/22 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
4500H+ pH, Electrometric	Analytical Method: SM22 4500-H+B Pace Analytical Services - Melville							
Temperature, Water (C)	**8.2**	deg C	0.10	1		08/25/22 20:41		H3,H6

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 - 8/22
Pace Project No.: 70226717

Sample: MAG **Lab ID: 70226717003** Collected: 08/22/22 10:30 Received: 08/22/22 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.7 Metals, Total	Analytical Method: EPA 200.7 Preparation Method: EPA 200.7 Pace Analytical Services - Melville							
Iron	**2710**	ug/L	100	1	08/30/22 08:36	08/30/22 15:58	7439-89-6	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		08/26/22 12:57	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		08/26/22 12:57	79-34-5	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		08/26/22 12:57	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		08/26/22 12:57	75-34-3	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		08/26/22 12:57	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		08/26/22 12:57	107-06-2	
1,2-Dichloroethene (Total)	**145**	ug/L	2.0	1		08/26/22 12:57	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		08/26/22 12:57	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		08/26/22 12:57	78-93-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		08/26/22 12:57	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		08/26/22 12:57	108-10-1	
Acetone	**<5.0**	ug/L	5.0	1		08/26/22 12:57	67-64-1	
Benzene	**<0.70**	ug/L	0.70	1		08/26/22 12:57	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		08/26/22 12:57	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		08/26/22 12:57	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		08/26/22 12:57	74-83-9	
Carbon disulfide	**<1.0**	ug/L	1.0	1		08/26/22 12:57	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		08/26/22 12:57	56-23-5	v3
Chlorobenzene	**<1.0**	ug/L	1.0	1		08/26/22 12:57	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0	1		08/26/22 12:57	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		08/26/22 12:57	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		08/26/22 12:57	74-87-3	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		08/26/22 12:57	124-48-1	
Ethylbenzene	**<1.0**	ug/L	1.0	1		08/26/22 12:57	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0	1		08/26/22 12:57	75-09-2	
Styrene	**<1.0**	ug/L	1.0	1		08/26/22 12:57	100-42-5	
Tetrachloroethene	**1420**	ug/L	10.0	10		08/26/22 13:23	127-18-4	
Toluene	**<1.0**	ug/L	1.0	1		08/26/22 12:57	108-88-3	
Trichloroethene	**50.9**	ug/L	1.0	1		08/26/22 12:57	79-01-6	L2
Vinyl chloride	**2.9**	ug/L	1.0	1		08/26/22 12:57	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		08/26/22 12:57	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		08/26/22 12:57	10061-01-5	L2
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		08/26/22 12:57	10061-02-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%	81-122	1		08/26/22 12:57	17060-07-0	
4-Bromofluorobenzene (S)	93	%	79-118	1		08/26/22 12:57	460-00-4	
Toluene-d8 (S)	93	%	82-122	1		08/26/22 12:57	2037-26-5	
4500H+ pH, Electrometric	Analytical Method: SM22 4500-H+B Pace Analytical Services - Melville							
pH	**6.3**	Std. Units	0.10	1		08/25/22 20:49		H1,H6, N3

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 - 8/22
Pace Project No.: 70226717

Sample: MAG **Lab ID: 70226717003** Collected: 08/22/22 10:30 Received: 08/22/22 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
4500H+ pH, Electrometric	Analytical Method: SM22 4500-H+B Pace Analytical Services - Melville							
Temperature, Water (C)	**11.6**	deg C	0.10	1		08/25/22 20:49		H1,H6

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 - 8/22
Pace Project No.: 70226717

Sample: UG **Lab ID: 70226717004** Collected: 08/22/22 10:20 Received: 08/22/22 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.7 Metals, Total	Analytical Method: EPA 200.7 Preparation Method: EPA 200.7 Pace Analytical Services - Melville							
Iron	**7860**	ug/L	100	1	08/30/22 08:36	08/30/22 16:01	7439-89-6	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		08/26/22 13:41	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		08/26/22 13:41	79-34-5	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		08/26/22 13:41	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		08/26/22 13:41	75-34-3	
1,1-Dichloroethene	**4.0**	ug/L	1.0	1		08/26/22 13:41	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		08/26/22 13:41	107-06-2	
1,2-Dichloroethene (Total)	**2180**	ug/L	40.0	20		08/26/22 14:00	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		08/26/22 13:41	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		08/26/22 13:41	78-93-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		08/26/22 13:41	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		08/26/22 13:41	108-10-1	
Acetone	**<5.0**	ug/L	5.0	1		08/26/22 13:41	67-64-1	
Benzene	**<0.70**	ug/L	0.70	1		08/26/22 13:41	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		08/26/22 13:41	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		08/26/22 13:41	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		08/26/22 13:41	74-83-9	
Carbon disulfide	**<1.0**	ug/L	1.0	1		08/26/22 13:41	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		08/26/22 13:41	56-23-5	v3
Chlorobenzene	**<1.0**	ug/L	1.0	1		08/26/22 13:41	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0	1		08/26/22 13:41	75-00-3	
Chloroform	**1.0**	ug/L	1.0	1		08/26/22 13:41	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		08/26/22 13:41	74-87-3	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		08/26/22 13:41	124-48-1	
Ethylbenzene	**<1.0**	ug/L	1.0	1		08/26/22 13:41	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0	1		08/26/22 13:41	75-09-2	
Styrene	**<1.0**	ug/L	1.0	1		08/26/22 13:41	100-42-5	
Tetrachloroethene	**938**	ug/L	20.0	20		08/26/22 14:00	127-18-4	
Toluene	**<1.0**	ug/L	1.0	1		08/26/22 13:41	108-88-3	
Trichloroethene	**264**	ug/L	20.0	20		08/26/22 14:00	79-01-6	L2
Vinyl chloride	**38.8**	ug/L	1.0	1		08/26/22 13:41	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		08/26/22 13:41	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		08/26/22 13:41	10061-01-5	L2
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		08/26/22 13:41	10061-02-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	95	%	81-122	1		08/26/22 13:41	17060-07-0	
4-Bromofluorobenzene (S)	93	%	79-118	1		08/26/22 13:41	460-00-4	
Toluene-d8 (S)	94	%	82-122	1		08/26/22 13:41	2037-26-5	
4500H+ pH, Electrometric	Analytical Method: SM22 4500-H+B Pace Analytical Services - Melville							
pH	**6.5**	Std. Units	0.10	1		08/25/22 20:42		H3,H6, N3

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 - 8/22
Pace Project No.: 70226717

Sample: UG **Lab ID: 70226717004** Collected: 08/22/22 10:20 Received: 08/22/22 10:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
4500H+ pH, Electrometric	Analytical Method: SM22 4500-H+B Pace Analytical Services - Melville							
Temperature, Water (C)	**8.2**	deg C	0.10	1		08/25/22 20:42		H3,H6

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: MINMILT/MIN1001 - 8/22
Pace Project No.: 70226717

QC Batch: 271428
QC Batch Method: EPA 200.7
Analysis Method: EPA 200.7
Analysis Description: 200.7 Metals, Total
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70226717001, 70226717002, 70226717003, 70226717004

METHOD BLANK: 1371093 Matrix: Water
Associated Lab Samples: 70226717001, 70226717002, 70226717003, 70226717004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Iron	ug/L	<100	100	08/30/22 15:37	

LABORATORY CONTROL SAMPLE: 1371094

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron	ug/L	12500	12200	97	85-115	

MATRIX SPIKE SAMPLE: 1371096

Parameter	Units	70226717001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Iron	ug/L	1470	5000	6470	100	70-130	

MATRIX SPIKE SAMPLE: 1371098

Parameter	Units	70227160001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Iron	ug/L	270	5000	5360	102	70-130	

SAMPLE DUPLICATE: 1371095

Parameter	Units	70226717001 Result	Dup Result	RPD	Qualifiers
Iron	ug/L	1470	1490	1	

SAMPLE DUPLICATE: 1371097

Parameter	Units	70227160001 Result	Dup Result	RPD	Qualifiers
Iron	ug/L	270	310	14	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: MINMILT/MIN1001 - 8/22
Pace Project No.: 70226717

QC Batch: 271092
QC Batch Method: EPA 8260C/5030C
Analysis Method: EPA 8260C/5030C
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70226717001, 70226717002, 70226717003, 70226717004

METHOD BLANK: 1369617 Matrix: Water
Associated Lab Samples: 70226717001, 70226717002, 70226717003, 70226717004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<1.0	1.0	08/26/22 10:04	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	1.0	08/26/22 10:04	
1,1,2-Trichloroethane	ug/L	<1.0	1.0	08/26/22 10:04	
1,1-Dichloroethane	ug/L	<1.0	1.0	08/26/22 10:04	
1,1-Dichloroethene	ug/L	<1.0	1.0	08/26/22 10:04	
1,2-Dichloroethane	ug/L	<1.0	1.0	08/26/22 10:04	
1,2-Dichloroethene (Total)	ug/L	<2.0	2.0	08/26/22 10:04	
1,2-Dichloropropane	ug/L	<1.0	1.0	08/26/22 10:04	
2-Butanone (MEK)	ug/L	<5.0	5.0	08/26/22 10:04	
2-Hexanone	ug/L	<5.0	5.0	08/26/22 10:04	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	5.0	08/26/22 10:04	
Acetone	ug/L	<5.0	5.0	08/26/22 10:04	
Benzene	ug/L	<0.70	0.70	08/26/22 10:04	
Bromodichloromethane	ug/L	<1.0	1.0	08/26/22 10:04	
Bromoform	ug/L	<1.0	1.0	08/26/22 10:04	
Bromomethane	ug/L	<1.0	1.0	08/26/22 10:04	
Carbon disulfide	ug/L	<1.0	1.0	08/26/22 10:04	
Carbon tetrachloride	ug/L	<1.0	1.0	08/26/22 10:04	v3
Chlorobenzene	ug/L	<1.0	1.0	08/26/22 10:04	
Chloroethane	ug/L	<1.0	1.0	08/26/22 10:04	
Chloroform	ug/L	<1.0	1.0	08/26/22 10:04	
Chloromethane	ug/L	<1.0	1.0	08/26/22 10:04	
cis-1,3-Dichloropropene	ug/L	<1.0	1.0	08/26/22 10:04	
Dibromochloromethane	ug/L	<1.0	1.0	08/26/22 10:04	
Ethylbenzene	ug/L	<1.0	1.0	08/26/22 10:04	
Methylene Chloride	ug/L	<1.0	1.0	08/26/22 10:04	
Styrene	ug/L	<1.0	1.0	08/26/22 10:04	
Tetrachloroethene	ug/L	<1.0	1.0	08/26/22 10:04	
Toluene	ug/L	<1.0	1.0	08/26/22 10:04	
trans-1,3-Dichloropropene	ug/L	<1.0	1.0	08/26/22 10:04	
Trichloroethene	ug/L	<1.0	1.0	08/26/22 10:04	
Vinyl chloride	ug/L	<1.0	1.0	08/26/22 10:04	
Xylene (Total)	ug/L	<3.0	3.0	08/26/22 10:04	
1,2-Dichloroethane-d4 (S)	%	94	81-122	08/26/22 10:04	
4-Bromofluorobenzene (S)	%	92	79-118	08/26/22 10:04	
Toluene-d8 (S)	%	95	82-122	08/26/22 10:04	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: MINMILT/MIN1001 - 8/22
Pace Project No.: 70226717

LABORATORY CONTROL SAMPLE: 1369618

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	36.3	73	72-126	
1,1,2,2-Tetrachloroethane	ug/L	50	41.0	82	70-127	
1,1,2-Trichloroethane	ug/L	50	48.1	96	81-119	
1,1-Dichloroethane	ug/L	50	39.5	79	72-126	
1,1-Dichloroethene	ug/L	50	41.3	83	66-133	
1,2-Dichloroethane	ug/L	50	47.9	96	69-134	
1,2-Dichloroethene (Total)	ug/L	100	87.7	88	69-123	
1,2-Dichloropropane	ug/L	50	39.6	79	75-125	
2-Butanone (MEK)	ug/L	50	47.6	95	33-165	
2-Hexanone	ug/L	50	50.7	101	50-128	
4-Methyl-2-pentanone (MIBK)	ug/L	50	35.4	71	62-131	
Acetone	ug/L	50	65.9	132	14-156	v1
Benzene	ug/L	50	41.2	82	78-117	
Bromodichloromethane	ug/L	50	40.0	80	80-123	
Bromoform	ug/L	50	37.3	75	49-138	
Bromomethane	ug/L	50	44.4	89	10-143	
Carbon disulfide	ug/L	50	37.0	74	66-133	
Carbon tetrachloride	ug/L	50	32.7	65	64-135	v3
Chlorobenzene	ug/L	50	44.8	90	79-117	
Chloroethane	ug/L	50	57.6	115	31-156	v1
Chloroform	ug/L	50	46.8	94	79-123	
Chloromethane	ug/L	50	45.2	90	39-116	
cis-1,3-Dichloropropene	ug/L	50	37.6	75	78-131	L2
Dibromochloromethane	ug/L	50	37.3	75	65-123	
Ethylbenzene	ug/L	50	41.4	83	79-115	
Methylene Chloride	ug/L	50	44.0	88	67-123	
Styrene	ug/L	50	49.3	99	82-121	
Tetrachloroethene	ug/L	50	38.8	78	65-120	
Toluene	ug/L	50	41.1	82	80-114	
trans-1,3-Dichloropropene	ug/L	50	39.0	78	73-135	
Trichloroethene	ug/L	50	37.8	76	79-115	L2
Vinyl chloride	ug/L	50	44.2	88	49-118	
Xylene (Total)	ug/L	150	136	90	80-118	
1,2-Dichloroethane-d4 (S)	%			92	81-122	
4-Bromofluorobenzene (S)	%			105	79-118	
Toluene-d8 (S)	%			94	82-122	

SAMPLE DUPLICATE: 1369768

Parameter	Units	70226717001 Result	Dup Result	RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	<1.0	<1.0		
1,1,2,2-Tetrachloroethane	ug/L	<1.0	<1.0		
1,1,2-Trichloroethane	ug/L	<1.0	<1.0		
1,1-Dichloroethane	ug/L	<1.0	<1.0		
1,1-Dichloroethene	ug/L	<1.0	<1.0		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: MINMILT/MIN1001 - 8/22
Pace Project No.: 70226717

SAMPLE DUPLICATE: 1369768

Parameter	Units	70226717001 Result	Dup Result	RPD	Qualifiers
1,2-Dichloroethane	ug/L	<1.0	<1.0		
1,2-Dichloroethene (Total)	ug/L	4.9	4.6	6	
1,2-Dichloropropane	ug/L	<1.0	<1.0		
2-Butanone (MEK)	ug/L	<5.0	<5.0		
2-Hexanone	ug/L	<5.0	<5.0		
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	<5.0		
Acetone	ug/L	<5.0	<5.0		
Benzene	ug/L	<0.70	<0.70		
Bromodichloromethane	ug/L	<1.0	<1.0		
Bromoform	ug/L	<1.0	<1.0		
Bromomethane	ug/L	<1.0	<1.0		
Carbon disulfide	ug/L	<1.0	<1.0		
Carbon tetrachloride	ug/L	<1.0	<1.0		v3
Chlorobenzene	ug/L	<1.0	<1.0		
Chloroethane	ug/L	<1.0	<1.0		
Chloroform	ug/L	<1.0	<1.0		
Chloromethane	ug/L	<1.0	<1.0		
cis-1,3-Dichloropropene	ug/L	<1.0	<1.0		
Dibromochloromethane	ug/L	<1.0	<1.0		
Ethylbenzene	ug/L	<1.0	<1.0		
Methylene Chloride	ug/L	<1.0	<1.0		
Styrene	ug/L	<1.0	<1.0		
Tetrachloroethene	ug/L	1.4	1.2	17	
Toluene	ug/L	<1.0	<1.0		
trans-1,3-Dichloropropene	ug/L	<1.0	<1.0		
Trichloroethene	ug/L	<1.0	<1.0		
Vinyl chloride	ug/L	<1.0	<1.0		
Xylene (Total)	ug/L	<3.0	<3.0		
1,2-Dichloroethane-d4 (S)	%	94	94		
4-Bromofluorobenzene (S)	%	92	94		
Toluene-d8 (S)	%	95	94		

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: MINMILT/MIN1001 - 8/22
Pace Project No.: 70226717

QC Batch: 271006
QC Batch Method: SM22 4500-H+B
Analysis Method: SM22 4500-H+B
Analysis Description: 4500H+B pH
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70226717001, 70226717002, 70226717003, 70226717004

SAMPLE DUPLICATE: 1369245

Parameter	Units	70225363001 Result	Dup Result	RPD	Qualifiers
pH	Std. Units	6.3	6.3	0	H3,H6,N3
Temperature, Water (C)	deg C	9.2	9.4	2	H3,H6

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: MINMILT/MIN1001 - 8/22
Pace Project No.: 70226717

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

H1	Analysis conducted outside the EPA method holding time.
H3	Sample was received or analysis requested beyond the recognized method holding time.
H6	Analysis initiated outside of the 15 minute EPA recommended holding time.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
N3	Accreditation is not offered by the relevant laboratory accrediting body for this parameter.
S0	Surrogate recovery outside laboratory control limits.
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
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Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: MINMILT/MIN1001 - 8/22
Pace Project No.: 70226717

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70226717001	**SYS-EFF**	EPA 200.7	271428	EPA 200.7	271501
70226717002	**SYS-INF**	EPA 200.7	271428	EPA 200.7	271501
70226717003	**MAG**	EPA 200.7	271428	EPA 200.7	271501
70226717004	**UG**	EPA 200.7	271428	EPA 200.7	271501
70226717001	**SYS-EFF**	EPA 8260C/5030C	271092		
70226717002	**SYS-INF**	EPA 8260C/5030C	271092		
70226717003	**MAG**	EPA 8260C/5030C	271092		
70226717004	**UG**	EPA 8260C/5030C	271092		
70226717001	**SYS-EFF**	SM22 4500-H+B	271006		
70226717002	**SYS-INF**	SM22 4500-H+B	271006		
70226717003	**MAG**	SM22 4500-H+B	271006		
70226717004	**UG**	SM22 4500-H+B	271006		

WO# : 70226717

70226717

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

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

rkorder Number or

USE ONLY

Company: PW Grosser Consulting	Billing Information: Same as Client
Address: 630 Johnson Ave, Bohemia, NY	
Report To: Kaitlyn Crosby	Email To: Kcrosby@pwgrosser.com
Copy To:	Site Collection Info/Address: 540 Smith Street
Customer Project Name/Number: MinMiH / MIN1001	State: NY County/City: Farmingdale Time Zone Collected: [ ]PT [ ]MT [ ]CT [X]ET
Phone: 631-589-6353 Email: Kcrosby@pwgrosser.com	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Kaitlyn Crosby	Purchase Order # : Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: Standard Immediately Packed on Ice: [X] Yes [ ] No
Sample Disposal: [X] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: (Expedite Charges Apply) [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day Field Filtered (If applicable): [ ] Yes [ ] No Analysis:

Container Preservative Type **: 3 1 U

Lab Project Manager: GFG

** 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 _____

* 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	Container Type: Plastic (P) or Glass (G)	VOC	Iron	pH
SYS-EFF	GW	Grab			8-22-22	1000		4	P/G	X	X	X
SYS-INF						1010						
MAG						1030						
UG						1020						

Analyses

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: HC28/24
Sulfide Present Y N (NA)
Lead Acetate Strips: _____

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: Bubble/NA

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

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

Lab Tracking #:

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

LAB Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: TH145
Cooler 1 Temp Upon Receipt: 0.6 oC
Cooler 1 Therm Corr. Factor: +0.1 oC
Cooler 1 Corrected Temp: 0.7 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
PWGC	8-22-22 1045	Pace LI	8/22/1045
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: 1 of: 1

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

October 03, 2022

Kaitlyn Crosby
P.W. Grosser Engineer & Hydrogeologist
630 Johnson Ave.
Suite 7
Bohemia, NY 11716

RE: Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230211

Dear Kaitlyn Crosby:

Enclosed are the analytical results for sample(s) received by the laboratory on September 20, 2022. 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,

Giovanna F. Deloca
giovanna.deloca@pacelabs.com
(631)694-3040
Project Manager

Enclosures

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230211

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
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230211

Sample: SYS-EFF **Lab ID: 70230211001** Collected: 09/20/22 06:20 Received: 09/20/22 15:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.7 Metals, Total	Analytical Method: EPA 200.7 Preparation Method: EPA 200.7 Pace Analytical Services - Melville							
Iron	**923**	ug/L	100	1	09/30/22 09:15	10/01/22 11:50	7439-89-6	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		09/28/22 20:59	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		09/28/22 20:59	79-34-5	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		09/28/22 20:59	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		09/28/22 20:59	75-34-3	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		09/28/22 20:59	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		09/28/22 20:59	107-06-2	
1,2-Dichloroethene (Total)	**<2.0**	ug/L	2.0	1		09/28/22 20:59	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		09/28/22 20:59	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		09/28/22 20:59	78-93-3	IL
2-Hexanone	**<5.0**	ug/L	5.0	1		09/28/22 20:59	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		09/28/22 20:59	108-10-1	
Acetone	**<5.0**	ug/L	5.0	1		09/28/22 20:59	67-64-1	v3
Benzene	**<0.70**	ug/L	0.70	1		09/28/22 20:59	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		09/28/22 20:59	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		09/28/22 20:59	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		09/28/22 20:59	74-83-9	v3
Carbon disulfide	**<1.0**	ug/L	1.0	1		09/28/22 20:59	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		09/28/22 20:59	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		09/28/22 20:59	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0	1		09/28/22 20:59	75-00-3	v3
Chloroform	**<1.0**	ug/L	1.0	1		09/28/22 20:59	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		09/28/22 20:59	74-87-3	v3
Dibromochloromethane	**<1.0**	ug/L	1.0	1		09/28/22 20:59	124-48-1	
Ethylbenzene	**<1.0**	ug/L	1.0	1		09/28/22 20:59	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0	1		09/28/22 20:59	75-09-2	
Styrene	**<1.0**	ug/L	1.0	1		09/28/22 20:59	100-42-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		09/28/22 20:59	127-18-4	
Toluene	**<1.0**	ug/L	1.0	1		09/28/22 20:59	108-88-3	
Trichloroethene	**<1.0**	ug/L	1.0	1		09/28/22 20:59	79-01-6	
Vinyl chloride	**<1.0**	ug/L	1.0	1		09/28/22 20:59	75-01-4	v3
Xylene (Total)	**<3.0**	ug/L	3.0	1		09/28/22 20:59	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/28/22 20:59	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/28/22 20:59	10061-02-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%	81-122	1		09/28/22 20:59	17060-07-0	
4-Bromofluorobenzene (S)	101	%	79-118	1		09/28/22 20:59	460-00-4	
Toluene-d8 (S)	103	%	82-122	1		09/28/22 20:59	2037-26-5	
4500H+ pH, Electrometric	Analytical Method: SM22 4500-H+B Pace Analytical Services - Melville							
pH	**7.6**	Std. Units	0.10	1		09/21/22 19:13		H3,H6, N3

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230211

Sample: SYS-EFF **Lab ID: 70230211001** Collected: 09/20/22 06:20 Received: 09/20/22 15:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
4500H+ pH, Electrometric	Analytical Method: SM22 4500-H+B Pace Analytical Services - Melville							
Temperature, Water (C)	**18.7**	deg C	0.10	1		09/21/22 19:13		H3,H6

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230211

Sample: SYS-INF **Lab ID: 70230211002** Collected: 09/20/22 06:25 Received: 09/20/22 15:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.7 Metals, Total	Analytical Method: EPA 200.7 Preparation Method: EPA 200.7 Pace Analytical Services - Melville							
Iron	**3310**	ug/L	100	1	09/30/22 09:15	10/01/22 11:52	7439-89-6	
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 00:10	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		09/29/22 00:10	79-34-5	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 00:10	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 00:10	75-34-3	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		09/29/22 00:10	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 00:10	107-06-2	
1,2-Dichloroethene (Total)	**552**	ug/L	100	50		09/29/22 21:13	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		09/29/22 00:10	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		09/29/22 00:10	78-93-3	IL
2-Hexanone	**<5.0**	ug/L	5.0	1		09/29/22 00:10	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		09/29/22 00:10	108-10-1	
Acetone	**<5.0**	ug/L	5.0	1		09/29/22 00:10	67-64-1	v3
Benzene	**<0.70**	ug/L	0.70	1		09/29/22 00:10	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		09/29/22 00:10	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		09/29/22 00:10	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		09/29/22 00:10	74-83-9	v3
Carbon disulfide	**<1.0**	ug/L	1.0	1		09/29/22 00:10	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		09/29/22 00:10	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		09/29/22 00:10	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0	1		09/29/22 00:10	75-00-3	v3
Chloroform	**<1.0**	ug/L	1.0	1		09/29/22 00:10	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		09/29/22 00:10	74-87-3	v3
Dibromochloromethane	**<1.0**	ug/L	1.0	1		09/29/22 00:10	124-48-1	
Ethylbenzene	**<1.0**	ug/L	1.0	1		09/29/22 00:10	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0	1		09/29/22 00:10	75-09-2	
Styrene	**<1.0**	ug/L	1.0	1		09/29/22 00:10	100-42-5	
Tetrachloroethene	**919**	ug/L	50.0	50		09/29/22 21:13	127-18-4	
Toluene	**<1.0**	ug/L	1.0	1		09/29/22 00:10	108-88-3	
Trichloroethene	**90.3**	ug/L	1.0	1		09/29/22 00:10	79-01-6	
Vinyl chloride	**10.6**	ug/L	1.0	1		09/29/22 00:10	75-01-4	v3
Xylene (Total)	**<3.0**	ug/L	3.0	1		09/29/22 00:10	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/29/22 00:10	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/29/22 00:10	10061-02-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%	81-122	1		09/29/22 00:10	17060-07-0	
4-Bromofluorobenzene (S)	104	%	79-118	1		09/29/22 00:10	460-00-4	
Toluene-d8 (S)	97	%	82-122	1		09/29/22 00:10	2037-26-5	
4500H+ pH, Electrometric	Analytical Method: SM22 4500-H+B Pace Analytical Services - Melville							
pH	**6.2**	Std. Units	0.10	1		09/21/22 19:15		H3,H6, N3

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230211

Sample: SYS-INF **Lab ID: 70230211002** Collected: 09/20/22 06:25 Received: 09/20/22 15:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
4500H+ pH, Electrometric	Analytical Method: SM22 4500-H+B Pace Analytical Services - Melville							
Temperature, Water (C)	**18.4**	deg C	0.10	1		09/21/22 19:15		H3,H6

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230211

QC Batch: 275799
QC Batch Method: EPA 200.7
Analysis Method: EPA 200.7
Analysis Description: 200.7 Metals, Total
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70230211001, 70230211002

METHOD BLANK: 1393432 Matrix: Water
Associated Lab Samples: 70230211001, 70230211002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Iron	ug/L	<100	100	10/01/22 10:33	

LABORATORY CONTROL SAMPLE: 1393433

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron	ug/L	12500	12600	101	85-115	

MATRIX SPIKE SAMPLE: 1393435

Parameter	Units	70229484004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Iron	ug/L	ND	1000	667	60	70-130	M1

MATRIX SPIKE SAMPLE: 1393437

Parameter	Units	70230204001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Iron	ug/L	0.21 mg/L	1000	829	62	70-130	M1

SAMPLE DUPLICATE: 1393434

Parameter	Units	70229484004 Result	Dup Result	RPD	Qualifiers
Iron	ug/L	ND	<100		

SAMPLE DUPLICATE: 1393436

Parameter	Units	70230204001 Result	Dup Result	RPD	Qualifiers
Iron	ug/L	0.21 mg/L	200	4	

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
(631)694-3040

QUALITY CONTROL DATA

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230211

QC Batch: 275579
QC Batch Method: EPA 8260C/5030C
Analysis Method: EPA 8260C/5030C
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70230211001, 70230211002

METHOD BLANK: 1392614 Matrix: Water
Associated Lab Samples: 70230211001, 70230211002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<1.0	1.0	09/28/22 16:52	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	1.0	09/28/22 16:52	
1,1,2-Trichloroethane	ug/L	<1.0	1.0	09/28/22 16:52	
1,1-Dichloroethane	ug/L	<1.0	1.0	09/28/22 16:52	
1,1-Dichloroethene	ug/L	<1.0	1.0	09/28/22 16:52	
1,2-Dichloroethane	ug/L	<1.0	1.0	09/28/22 16:52	
1,2-Dichloroethene (Total)	ug/L	<2.0	2.0	09/28/22 16:52	
1,2-Dichloropropane	ug/L	<1.0	1.0	09/28/22 16:52	
2-Butanone (MEK)	ug/L	<5.0	5.0	09/28/22 16:52	IL
2-Hexanone	ug/L	<5.0	5.0	09/28/22 16:52	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	5.0	09/28/22 16:52	
Acetone	ug/L	<5.0	5.0	09/28/22 16:52	v3
Benzene	ug/L	<0.70	0.70	09/28/22 16:52	
Bromodichloromethane	ug/L	<1.0	1.0	09/28/22 16:52	
Bromoform	ug/L	<1.0	1.0	09/28/22 16:52	
Bromomethane	ug/L	<1.0	1.0	09/28/22 16:52	v3
Carbon disulfide	ug/L	<1.0	1.0	09/28/22 16:52	
Carbon tetrachloride	ug/L	<1.0	1.0	09/28/22 16:52	
Chlorobenzene	ug/L	<1.0	1.0	09/28/22 16:52	
Chloroethane	ug/L	<1.0	1.0	09/28/22 16:52	v3
Chloroform	ug/L	<1.0	1.0	09/28/22 16:52	
Chloromethane	ug/L	<1.0	1.0	09/28/22 16:52	v3
cis-1,3-Dichloropropene	ug/L	<1.0	1.0	09/28/22 16:52	
Dibromochloromethane	ug/L	<1.0	1.0	09/28/22 16:52	
Ethylbenzene	ug/L	<1.0	1.0	09/28/22 16:52	
Methylene Chloride	ug/L	<1.0	1.0	09/28/22 16:52	
Styrene	ug/L	<1.0	1.0	09/28/22 16:52	
Tetrachloroethene	ug/L	<1.0	1.0	09/28/22 16:52	
Toluene	ug/L	<1.0	1.0	09/28/22 16:52	
trans-1,3-Dichloropropene	ug/L	<1.0	1.0	09/28/22 16:52	
Trichloroethene	ug/L	<1.0	1.0	09/28/22 16:52	
Vinyl chloride	ug/L	<1.0	1.0	09/28/22 16:52	v3
Xylene (Total)	ug/L	<3.0	3.0	09/28/22 16:52	
1,2-Dichloroethane-d4 (S)	%	94	81-122	09/28/22 16:52	
4-Bromofluorobenzene (S)	%	103	79-118	09/28/22 16:52	
Toluene-d8 (S)	%	104	82-122	09/28/22 16:52	

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
(631)694-3040

QUALITY CONTROL DATA

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230211

LABORATORY CONTROL SAMPLE: 1392615

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	47.1	94	72-126	
1,1,2,2-Tetrachloroethane	ug/L	50	46.3	93	70-127	
1,1,2-Trichloroethane	ug/L	50	53.1	106	81-119	
1,1-Dichloroethane	ug/L	50	44.8	90	72-126	
1,1-Dichloroethene	ug/L	50	44.0	88	66-133	
1,2-Dichloroethane	ug/L	50	44.3	89	69-134	
1,2-Dichloroethene (Total)	ug/L	100	102	102	69-123	
1,2-Dichloropropane	ug/L	50	47.5	95	75-125	
2-Butanone (MEK)	ug/L	50	38.8	78	33-165	IL
2-Hexanone	ug/L	50	40.4	81	50-128	
4-Methyl-2-pentanone (MIBK)	ug/L	50	47.9	96	62-131	
Acetone	ug/L	50	33.1	66	14-156	v3
Benzene	ug/L	50	48.8	98	78-117	
Bromodichloromethane	ug/L	50	50.9	102	80-123	
Bromoform	ug/L	50	54.3	109	49-138	
Bromomethane	ug/L	50	38.2	76	10-143	v3
Carbon disulfide	ug/L	50	40.0	80	66-133	
Carbon tetrachloride	ug/L	50	47.6	95	64-135	
Chlorobenzene	ug/L	50	53.8	108	79-117	
Chloroethane	ug/L	50	38.3	77	31-156	v3
Chloroform	ug/L	50	46.9	94	79-123	
Chloromethane	ug/L	50	28.2	56	39-116	v3
cis-1,3-Dichloropropene	ug/L	50	51.2	102	78-131	
Dibromochloromethane	ug/L	50	53.8	108	65-123	
Ethylbenzene	ug/L	50	54.5	109	79-115	
Methylene Chloride	ug/L	50	44.9	90	67-123	
Styrene	ug/L	50	58.2	116	82-121	
Tetrachloroethene	ug/L	50	49.5	99	65-120	
Toluene	ug/L	50	52.8	106	80-114	
trans-1,3-Dichloropropene	ug/L	50	50.1	100	73-135	
Trichloroethene	ug/L	50	49.5	99	79-115	
Vinyl chloride	ug/L	50	35.9	72	49-118	v3
Xylene (Total)	ug/L	150	168	112	80-118	
1,2-Dichloroethane-d4 (S)	%			86	81-122	
4-Bromofluorobenzene (S)	%			105	79-118	
Toluene-d8 (S)	%			103	82-122	

MATRIX SPIKE SAMPLE: 1392882

Parameter	Units	70231283001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	<1.0	50	53.3	107	72-123	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	50	48.3	97	64-133	
1,1,2-Trichloroethane	ug/L	<1.0	50	54.1	108	78-120	
1,1-Dichloroethane	ug/L	<1.0	50	37.1	74	70-124	
1,1-Dichloroethene	ug/L	<1.0	50	46.2	92	61-139	

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
(631)694-3040

QUALITY CONTROL DATA

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230211

MATRIX SPIKE SAMPLE: 1392882

Parameter	Units	70231283001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	<1.0	50	43.3	87	58-138	
1,2-Dichloroethene (Total)	ug/L	<2.0	100	96.0	96	59-133	
1,2-Dichloropropane	ug/L	<1.0	50	50.8	102	74-122	
2-Butanone (MEK)	ug/L	8.9	50	45.1	72	33-148	IL
2-Hexanone	ug/L	10.6	50	53.6	86	49-124	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	50	48.6	97	60-136	
Acetone	ug/L	152	50	161	19	35-112	M1,v3
Benzene	ug/L	15.9	50	69.5	107	70-130	
Bromodichloromethane	ug/L	<1.0	50	50.1	100	74-122	
Bromoform	ug/L	<1.0	50	52.5	105	39-139	
Bromomethane	ug/L	<1.0	50	37.3	75	10-130	v3
Carbon disulfide	ug/L	<1.0	50	41.7	83	60-129	
Carbon tetrachloride	ug/L	<1.0	50	52.7	105	56-143	
Chlorobenzene	ug/L	<1.0	50	58.1	116	74-122	
Chloroethane	ug/L	<1.0	50	40.9	82	35-146	v3
Chloroform	ug/L	<1.0	50	50.2	100	71-129	
Chloromethane	ug/L	<1.0	50	30.3	61	29-112	v3
cis-1,3-Dichloropropene	ug/L	<1.0	50	52.4	105	67-130	
Dibromochloromethane	ug/L	<1.0	50	54.1	108	55-126	
Ethylbenzene	ug/L	<1.0	50	59.0	118	70-126	
Methylene Chloride	ug/L	<1.0	50	39.6	79	69-117	
Styrene	ug/L	<1.0	50	62.3	125	79-123	M1
Tetrachloroethene	ug/L	<1.0	50	56.6	113	64-124	E
Toluene	ug/L	5.4	50	61.5	112	76-123	
trans-1,3-Dichloropropene	ug/L	<1.0	50	49.2	98	61-130	
Trichloroethene	ug/L	<1.0	50	56.0	112	73-125	
Vinyl chloride	ug/L	<1.0	50	37.2	74	33-127	v3
Xylene (Total)	ug/L	<3.0	150	181	121	78-123	
1,2-Dichloroethane-d4 (S)	%				86	81-122	
4-Bromofluorobenzene (S)	%				100	79-118	
Toluene-d8 (S)	%				100	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
(631)694-3040

QUALITY CONTROL DATA

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230211

QC Batch: 274571
QC Batch Method: SM22 4500-H+B
Analysis Method: SM22 4500-H+B
Analysis Description: 4500H+B pH
Laboratory: Pace Analytical Services - Melville

Associated Lab Samples: 70230211001, 70230211002

SAMPLE DUPLICATE: 1386820

Parameter	Units	70230211001 Result	Dup Result	RPD	Qualifiers
pH	Std. Units	7.6	7.6	0	H3,H6,N3
Temperature, Water (C)	deg C	18.7	18.8	1	H3,H6

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
(631)694-3040

QUALIFIERS

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230211

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.
H3	Sample was received or analysis requested beyond the recognized method holding time.
H6	Analysis initiated outside of the 15 minute EPA recommended holding time.
IL	This analyte exceeded secondary source verification criteria low for the initial calibration. The reported results should be considered an estimated value.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N3	Accreditation is not offered by the relevant laboratory accrediting body for this parameter.
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
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230211

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70230211001	**SYS-EFF**	EPA 200.7	275799	EPA 200.7	275893
70230211002	**SYS-INF**	EPA 200.7	275799	EPA 200.7	275893
70230211001	**SYS-EFF**	EPA 8260C/5030C	275579		
70230211002	**SYS-INF**	EPA 8260C/5030C	275579		
70230211001	**SYS-EFF**	SM22 4500-H+B	274571		
70230211002	**SYS-INF**	SM22 4500-H+B	274571		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf
Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY — WO# : 70230211 — 70230211

ALL B… — Container P… — or

Company:	PW Grosser Consulting
Address:	630 Johnson Ave, Bohemia, NY
Report To:	Kaitlyn Crosby
Copy To:	
Customer Project Name/Number:	MinMilt / MIN1001
Phone:	631-589-6353
Email:	KCrosby@pwgrosser.com
Collected By (print):	Kaitlyn Crosby
Collected By (signature):	
Sample Disposal:	[X] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold:
Billing Information:	Same as Client
Email To:	Kcrosby@pwgrosser.com
Site Collection Info/Address:	540 Smith Street
State: County/City: Time Zone Collected:	NY / Farmingdale [ ]PT [ ]MT [ ]CT [X]ET
Site/Facility ID #:	
Purchase Order # : / Quote #:	
Turnaround Date Required:	Standard
Rush: (Expedite Charges Apply)	[ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day
Compliance Monitoring?	[ ] Yes [ ] No
DW PWS ID #: / DW Location Code:	
Immediately Packed on Ice:	[X] Yes [ ] No
Field Filtered (If applicable):	[ ] Yes [ ] No
Analysis:	_____

* 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	Container Type: Plastic (P) or Glass (G)	VOC	Iron	pH
SYS-EFF	GW	Grab			9-20-22	0620		4	G	X	X	X
SYS-INF	GW	Grab			9-20-22	0625		4	G	X	X	X

Container P… 3 | 1 | V

** 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

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: H281827
Sulfide Present Y N NA
Lead Acetate Strips: _____

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used: Bbl wrap

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

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

Lab Tracking #:

Samples received via: FEDEX UPS Client Courier Pace Courier

LAB Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: IR48
Cooler 1 Temp Upon Receipt: 5.5 oC
Cooler 1 Therm Corr. Factor: -1 oC
Cooler 1 Corrected Temp: 5.4 oC
Comments:

	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	9-20-22 1505	Pace	9/20/22 1505
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: 1 of: 1

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

October 04, 2022

Kaitlyn Crosby
P.W. Grosser Engineer & Hydrogeologist
630 Johnson Ave.
Suite 7
Bohemia, NY 11716

RE: Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

Dear Kaitlyn Crosby:

Enclosed are the analytical results for sample(s) received by the laboratory on September 20, 2022. 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,

Giovanna F. Deloca
giovanna.deloca@pacelabs.com
(631)694-3040
Project Manager

Enclosures

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

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
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

Sample: MW-1 **Lab ID: 70230213001** Collected: 09/20/22 10:20 Received: 09/20/22 15:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		09/28/22 23:51	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		09/28/22 23:51	79-34-5	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		09/28/22 23:51	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		09/28/22 23:51	75-34-3	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		09/28/22 23:51	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		09/28/22 23:51	107-06-2	
1,2-Dichloroethene (Total)	**<2.0**	ug/L	2.0	1		09/28/22 23:51	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		09/28/22 23:51	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		09/28/22 23:51	78-93-3	IL
2-Hexanone	**<5.0**	ug/L	5.0	1		09/28/22 23:51	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		09/28/22 23:51	108-10-1	
Acetone	**<5.0**	ug/L	5.0	1		09/28/22 23:51	67-64-1	v3
Benzene	**<0.70**	ug/L	0.70	1		09/28/22 23:51	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		09/28/22 23:51	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		09/28/22 23:51	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		09/28/22 23:51	74-83-9	v3
Carbon disulfide	**<1.0**	ug/L	1.0	1		09/28/22 23:51	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		09/28/22 23:51	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		09/28/22 23:51	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0	1		09/28/22 23:51	75-00-3	v3
Chloroform	**<1.0**	ug/L	1.0	1		09/28/22 23:51	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		09/28/22 23:51	74-87-3	v3
Dibromochloromethane	**<1.0**	ug/L	1.0	1		09/28/22 23:51	124-48-1	
Ethylbenzene	**<1.0**	ug/L	1.0	1		09/28/22 23:51	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0	1		09/28/22 23:51	75-09-2	
Styrene	**<1.0**	ug/L	1.0	1		09/28/22 23:51	100-42-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		09/28/22 23:51	127-18-4	
Toluene	**<1.0**	ug/L	1.0	1		09/28/22 23:51	108-88-3	
Trichloroethene	**<1.0**	ug/L	1.0	1		09/28/22 23:51	79-01-6	
Vinyl chloride	**<1.0**	ug/L	1.0	1		09/28/22 23:51	75-01-4	v3
Xylene (Total)	**<3.0**	ug/L	3.0	1		09/28/22 23:51	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/28/22 23:51	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/28/22 23:51	10061-02-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%	81-122	1		09/28/22 23:51	17060-07-0	
4-Bromofluorobenzene (S)	105	%	79-118	1		09/28/22 23:51	460-00-4	
Toluene-d8 (S)	103	%	82-122	1		09/28/22 23:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

Sample: MW-2 **Lab ID: 70230213002** Collected: 09/20/22 09:40 Received: 09/20/22 15:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 22:10	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		09/29/22 22:10	79-34-5	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 22:10	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 22:10	75-34-3	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		09/29/22 22:10	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 22:10	107-06-2	
1,2-Dichloroethene (Total)	**<2.0**	ug/L	2.0	1		09/29/22 22:10	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		09/29/22 22:10	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		09/29/22 22:10	78-93-3	IL
2-Hexanone	**<5.0**	ug/L	5.0	1		09/29/22 22:10	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		09/29/22 22:10	108-10-1	
Acetone	**<5.0**	ug/L	5.0	1		09/29/22 22:10	67-64-1	v1
Benzene	**<0.70**	ug/L	0.70	1		09/29/22 22:10	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		09/29/22 22:10	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		09/29/22 22:10	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		09/29/22 22:10	74-83-9	
Carbon disulfide	**<1.0**	ug/L	1.0	1		09/29/22 22:10	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		09/29/22 22:10	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		09/29/22 22:10	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0	1		09/29/22 22:10	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		09/29/22 22:10	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		09/29/22 22:10	74-87-3	v3
Dibromochloromethane	**<1.0**	ug/L	1.0	1		09/29/22 22:10	124-48-1	
Ethylbenzene	**<1.0**	ug/L	1.0	1		09/29/22 22:10	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0	1		09/29/22 22:10	75-09-2	
Styrene	**<1.0**	ug/L	1.0	1		09/29/22 22:10	100-42-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		09/29/22 22:10	127-18-4	
Toluene	**<1.0**	ug/L	1.0	1		09/29/22 22:10	108-88-3	
Trichloroethene	**<1.0**	ug/L	1.0	1		09/29/22 22:10	79-01-6	
Vinyl chloride	**<1.0**	ug/L	1.0	1		09/29/22 22:10	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		09/29/22 22:10	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/29/22 22:10	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/29/22 22:10	10061-02-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	91	%	81-122	1		09/29/22 22:10	17060-07-0	
4-Bromofluorobenzene (S)	100	%	79-118	1		09/29/22 22:10	460-00-4	
Toluene-d8 (S)	104	%	82-122	1		09/29/22 22:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

Sample: MW-3 **Lab ID: 70230213003** Collected: 09/20/22 11:00 Received: 09/20/22 15:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 22:29	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		09/29/22 22:29	79-34-5	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 22:29	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 22:29	75-34-3	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		09/29/22 22:29	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 22:29	107-06-2	
1,2-Dichloroethene (Total)	**<2.0**	ug/L	2.0	1		09/29/22 22:29	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		09/29/22 22:29	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		09/29/22 22:29	78-93-3	IL
2-Hexanone	**<5.0**	ug/L	5.0	1		09/29/22 22:29	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		09/29/22 22:29	108-10-1	
Acetone	**<5.0**	ug/L	5.0	1		09/29/22 22:29	67-64-1	
Benzene	**<0.70**	ug/L	0.70	1		09/29/22 22:29	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		09/29/22 22:29	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		09/29/22 22:29	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		09/29/22 22:29	74-83-9	
Carbon disulfide	**<1.0**	ug/L	1.0	1		09/29/22 22:29	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		09/29/22 22:29	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		09/29/22 22:29	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0	1		09/29/22 22:29	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		09/29/22 22:29	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		09/29/22 22:29	74-87-3	v3
Dibromochloromethane	**<1.0**	ug/L	1.0	1		09/29/22 22:29	124-48-1	
Ethylbenzene	**<1.0**	ug/L	1.0	1		09/29/22 22:29	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0	1		09/29/22 22:29	75-09-2	
Styrene	**<1.0**	ug/L	1.0	1		09/29/22 22:29	100-42-5	
Tetrachloroethene	**2.0**	ug/L	1.0	1		09/29/22 22:29	127-18-4	
Toluene	**<1.0**	ug/L	1.0	1		09/29/22 22:29	108-88-3	
Trichloroethene	**<1.0**	ug/L	1.0	1		09/29/22 22:29	79-01-6	
Vinyl chloride	**<1.0**	ug/L	1.0	1		09/29/22 22:29	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		09/29/22 22:29	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/29/22 22:29	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/29/22 22:29	10061-02-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%	81-122	1		09/29/22 22:29	17060-07-0	
4-Bromofluorobenzene (S)	99	%	79-118	1		09/29/22 22:29	460-00-4	
Toluene-d8 (S)	100	%	82-122	1		09/29/22 22:29	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

Sample: MW-4 **Lab ID: 70230213004** Collected: 09/20/22 07:25 Received: 09/20/22 15:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 22:49	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		09/29/22 22:49	79-34-5	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 22:49	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 22:49	75-34-3	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		09/29/22 22:49	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 22:49	107-06-2	
1,2-Dichloroethene (Total)	**<2.0**	ug/L	2.0	1		09/29/22 22:49	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		09/29/22 22:49	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		09/29/22 22:49	78-93-3	IL
2-Hexanone	**<5.0**	ug/L	5.0	1		09/29/22 22:49	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		09/29/22 22:49	108-10-1	
Acetone	**<5.0**	ug/L	5.0	1		09/29/22 22:49	67-64-1	
Benzene	**<0.70**	ug/L	0.70	1		09/29/22 22:49	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		09/29/22 22:49	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		09/29/22 22:49	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		09/29/22 22:49	74-83-9	
Carbon disulfide	**<1.0**	ug/L	1.0	1		09/29/22 22:49	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		09/29/22 22:49	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		09/29/22 22:49	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0	1		09/29/22 22:49	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		09/29/22 22:49	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		09/29/22 22:49	74-87-3	v3
Dibromochloromethane	**<1.0**	ug/L	1.0	1		09/29/22 22:49	124-48-1	
Ethylbenzene	**<1.0**	ug/L	1.0	1		09/29/22 22:49	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0	1		09/29/22 22:49	75-09-2	
Styrene	**<1.0**	ug/L	1.0	1		09/29/22 22:49	100-42-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		09/29/22 22:49	127-18-4	
Toluene	**<1.0**	ug/L	1.0	1		09/29/22 22:49	108-88-3	
Trichloroethene	**<1.0**	ug/L	1.0	1		09/29/22 22:49	79-01-6	
Vinyl chloride	**<1.0**	ug/L	1.0	1		09/29/22 22:49	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		09/29/22 22:49	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/29/22 22:49	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/29/22 22:49	10061-02-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%	81-122	1		09/29/22 22:49	17060-07-0	
4-Bromofluorobenzene (S)	101	%	79-118	1		09/29/22 22:49	460-00-4	
Toluene-d8 (S)	98	%	82-122	1		09/29/22 22:49	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

Sample: MW-5 **Lab ID: 70230213005** Collected: 09/20/22 10:00 Received: 09/20/22 15:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 23:08	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		09/29/22 23:08	79-34-5	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 23:08	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 23:08	75-34-3	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		09/29/22 23:08	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 23:08	107-06-2	
1,2-Dichloroethene (Total)	**<2.0**	ug/L	2.0	1		09/29/22 23:08	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		09/29/22 23:08	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		09/29/22 23:08	78-93-3	IL
2-Hexanone	**<5.0**	ug/L	5.0	1		09/29/22 23:08	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		09/29/22 23:08	108-10-1	
Acetone	**<5.0**	ug/L	5.0	1		09/29/22 23:08	67-64-1	
Benzene	**<0.70**	ug/L	0.70	1		09/29/22 23:08	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		09/29/22 23:08	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		09/29/22 23:08	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		09/29/22 23:08	74-83-9	
Carbon disulfide	**<1.0**	ug/L	1.0	1		09/29/22 23:08	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		09/29/22 23:08	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		09/29/22 23:08	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0	1		09/29/22 23:08	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		09/29/22 23:08	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		09/29/22 23:08	74-87-3	v3
Dibromochloromethane	**<1.0**	ug/L	1.0	1		09/29/22 23:08	124-48-1	
Ethylbenzene	**<1.0**	ug/L	1.0	1		09/29/22 23:08	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0	1		09/29/22 23:08	75-09-2	
Styrene	**<1.0**	ug/L	1.0	1		09/29/22 23:08	100-42-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		09/29/22 23:08	127-18-4	
Toluene	**<1.0**	ug/L	1.0	1		09/29/22 23:08	108-88-3	
Trichloroethene	**<1.0**	ug/L	1.0	1		09/29/22 23:08	79-01-6	
Vinyl chloride	**<1.0**	ug/L	1.0	1		09/29/22 23:08	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		09/29/22 23:08	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/29/22 23:08	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/29/22 23:08	10061-02-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%	81-122	1		09/29/22 23:08	17060-07-0	
4-Bromofluorobenzene (S)	102	%	79-118	1		09/29/22 23:08	460-00-4	
Toluene-d8 (S)	102	%	82-122	1		09/29/22 23:08	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

Sample: MW-6 **Lab ID: 70230213006** Collected: 09/20/22 11:40 Received: 09/20/22 15:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 23:27	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		09/29/22 23:27	79-34-5	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 23:27	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 23:27	75-34-3	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		09/29/22 23:27	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 23:27	107-06-2	
1,2-Dichloroethene (Total)	**<2.0**	ug/L	2.0	1		09/29/22 23:27	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		09/29/22 23:27	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		09/29/22 23:27	78-93-3	IL
2-Hexanone	**<5.0**	ug/L	5.0	1		09/29/22 23:27	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		09/29/22 23:27	108-10-1	
Acetone	**<5.0**	ug/L	5.0	1		09/29/22 23:27	67-64-1	
Benzene	**<0.70**	ug/L	0.70	1		09/29/22 23:27	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		09/29/22 23:27	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		09/29/22 23:27	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		09/29/22 23:27	74-83-9	
Carbon disulfide	**<1.0**	ug/L	1.0	1		09/29/22 23:27	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		09/29/22 23:27	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		09/29/22 23:27	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0	1		09/29/22 23:27	75-00-3	
Chloroform	**1.4**	ug/L	1.0	1		09/29/22 23:27	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		09/29/22 23:27	74-87-3	v3
Dibromochloromethane	**<1.0**	ug/L	1.0	1		09/29/22 23:27	124-48-1	
Ethylbenzene	**<1.0**	ug/L	1.0	1		09/29/22 23:27	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0	1		09/29/22 23:27	75-09-2	
Styrene	**<1.0**	ug/L	1.0	1		09/29/22 23:27	100-42-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		09/29/22 23:27	127-18-4	
Toluene	**<1.0**	ug/L	1.0	1		09/29/22 23:27	108-88-3	
Trichloroethene	**<1.0**	ug/L	1.0	1		09/29/22 23:27	79-01-6	
Vinyl chloride	**<1.0**	ug/L	1.0	1		09/29/22 23:27	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		09/29/22 23:27	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/29/22 23:27	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/29/22 23:27	10061-02-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%	81-122	1		09/29/22 23:27	17060-07-0	
4-Bromofluorobenzene (S)	98	%	79-118	1		09/29/22 23:27	460-00-4	
Toluene-d8 (S)	98	%	82-122	1		09/29/22 23:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

Sample: MW-8 **Lab ID: 70230213007** Collected: 09/20/22 07:00 Received: 09/20/22 15:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 23:46	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		09/29/22 23:46	79-34-5	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 23:46	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 23:46	75-34-3	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		09/29/22 23:46	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		09/29/22 23:46	107-06-2	
1,2-Dichloroethene (Total)	**<2.0**	ug/L	2.0	1		09/29/22 23:46	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		09/29/22 23:46	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		09/29/22 23:46	78-93-3	IL
2-Hexanone	**<5.0**	ug/L	5.0	1		09/29/22 23:46	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		09/29/22 23:46	108-10-1	
Acetone	**<5.0**	ug/L	5.0	1		09/29/22 23:46	67-64-1	
Benzene	**<0.70**	ug/L	0.70	1		09/29/22 23:46	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		09/29/22 23:46	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		09/29/22 23:46	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		09/29/22 23:46	74-83-9	
Carbon disulfide	**<1.0**	ug/L	1.0	1		09/29/22 23:46	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		09/29/22 23:46	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		09/29/22 23:46	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0	1		09/29/22 23:46	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		09/29/22 23:46	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		09/29/22 23:46	74-87-3	v3
Dibromochloromethane	**<1.0**	ug/L	1.0	1		09/29/22 23:46	124-48-1	
Ethylbenzene	**<1.0**	ug/L	1.0	1		09/29/22 23:46	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0	1		09/29/22 23:46	75-09-2	
Styrene	**<1.0**	ug/L	1.0	1		09/29/22 23:46	100-42-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		09/29/22 23:46	127-18-4	
Toluene	**<1.0**	ug/L	1.0	1		09/29/22 23:46	108-88-3	
Trichloroethene	**<1.0**	ug/L	1.0	1		09/29/22 23:46	79-01-6	
Vinyl chloride	**<1.0**	ug/L	1.0	1		09/29/22 23:46	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		09/29/22 23:46	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/29/22 23:46	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/29/22 23:46	10061-02-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%	81-122	1		09/29/22 23:46	17060-07-0	
4-Bromofluorobenzene (S)	99	%	79-118	1		09/29/22 23:46	460-00-4	
Toluene-d8 (S)	103	%	82-122	1		09/29/22 23:46	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

Sample: MW-9 **Lab ID: 70230213008** Collected: 09/20/22 09:00 Received: 09/20/22 15:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 00:05	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		09/30/22 00:05	79-34-5	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 00:05	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 00:05	75-34-3	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		09/30/22 00:05	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 00:05	107-06-2	
1,2-Dichloroethene (Total)	**<2.0**	ug/L	2.0	1		09/30/22 00:05	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		09/30/22 00:05	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		09/30/22 00:05	78-93-3	IL
2-Hexanone	**<5.0**	ug/L	5.0	1		09/30/22 00:05	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		09/30/22 00:05	108-10-1	
Acetone	**<5.0**	ug/L	5.0	1		09/30/22 00:05	67-64-1	
Benzene	**<0.70**	ug/L	0.70	1		09/30/22 00:05	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		09/30/22 00:05	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		09/30/22 00:05	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		09/30/22 00:05	74-83-9	
Carbon disulfide	**<1.0**	ug/L	1.0	1		09/30/22 00:05	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		09/30/22 00:05	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		09/30/22 00:05	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0	1		09/30/22 00:05	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		09/30/22 00:05	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		09/30/22 00:05	74-87-3	v3
Dibromochloromethane	**<1.0**	ug/L	1.0	1		09/30/22 00:05	124-48-1	
Ethylbenzene	**<1.0**	ug/L	1.0	1		09/30/22 00:05	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0	1		09/30/22 00:05	75-09-2	
Styrene	**<1.0**	ug/L	1.0	1		09/30/22 00:05	100-42-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		09/30/22 00:05	127-18-4	
Toluene	**<1.0**	ug/L	1.0	1		09/30/22 00:05	108-88-3	
Trichloroethene	**<1.0**	ug/L	1.0	1		09/30/22 00:05	79-01-6	
Vinyl chloride	**<1.0**	ug/L	1.0	1		09/30/22 00:05	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		09/30/22 00:05	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/30/22 00:05	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/30/22 00:05	10061-02-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%	81-122	1		09/30/22 00:05	17060-07-0	
4-Bromofluorobenzene (S)	96	%	79-118	1		09/30/22 00:05	460-00-4	
Toluene-d8 (S)	100	%	82-122	1		09/30/22 00:05	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

Sample: GW-1 **Lab ID: 70230213009** Collected: 09/20/22 12:35 Received: 09/20/22 15:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 00:24	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		09/30/22 00:24	79-34-5	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 00:24	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 00:24	75-34-3	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		09/30/22 00:24	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 00:24	107-06-2	
1,2-Dichloroethene (Total)	**<2.0**	ug/L	2.0	1		09/30/22 00:24	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		09/30/22 00:24	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		09/30/22 00:24	78-93-3	IL
2-Hexanone	**<5.0**	ug/L	5.0	1		09/30/22 00:24	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		09/30/22 00:24	108-10-1	
Acetone	**<5.0**	ug/L	5.0	1		09/30/22 00:24	67-64-1	
Benzene	**<0.70**	ug/L	0.70	1		09/30/22 00:24	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		09/30/22 00:24	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		09/30/22 00:24	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		09/30/22 00:24	74-83-9	
Carbon disulfide	**<1.0**	ug/L	1.0	1		09/30/22 00:24	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		09/30/22 00:24	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		09/30/22 00:24	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0	1		09/30/22 00:24	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		09/30/22 00:24	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		09/30/22 00:24	74-87-3	v3
Dibromochloromethane	**<1.0**	ug/L	1.0	1		09/30/22 00:24	124-48-1	
Ethylbenzene	**<1.0**	ug/L	1.0	1		09/30/22 00:24	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0	1		09/30/22 00:24	75-09-2	
Styrene	**<1.0**	ug/L	1.0	1		09/30/22 00:24	100-42-5	
Tetrachloroethene	**1.4**	ug/L	1.0	1		09/30/22 00:24	127-18-4	
Toluene	**<1.0**	ug/L	1.0	1		09/30/22 00:24	108-88-3	
Trichloroethene	**<1.0**	ug/L	1.0	1		09/30/22 00:24	79-01-6	
Vinyl chloride	**<1.0**	ug/L	1.0	1		09/30/22 00:24	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		09/30/22 00:24	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/30/22 00:24	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/30/22 00:24	10061-02-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	91	%	81-122	1		09/30/22 00:24	17060-07-0	
4-Bromofluorobenzene (S)	102	%	79-118	1		09/30/22 00:24	460-00-4	
Toluene-d8 (S)	103	%	82-122	1		09/30/22 00:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

Sample: GW-2 **Lab ID: 70230213010** Collected: 09/20/22 13:45 Received: 09/20/22 15:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 00:44	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		09/30/22 00:44	79-34-5	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 00:44	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 00:44	75-34-3	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		09/30/22 00:44	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 00:44	107-06-2	
1,2-Dichloroethene (Total)	**<2.0**	ug/L	2.0	1		09/30/22 00:44	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		09/30/22 00:44	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		09/30/22 00:44	78-93-3	IL
2-Hexanone	**<5.0**	ug/L	5.0	1		09/30/22 00:44	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		09/30/22 00:44	108-10-1	
Acetone	**<5.0**	ug/L	5.0	1		09/30/22 00:44	67-64-1	
Benzene	**<0.70**	ug/L	0.70	1		09/30/22 00:44	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		09/30/22 00:44	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		09/30/22 00:44	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		09/30/22 00:44	74-83-9	
Carbon disulfide	**<1.0**	ug/L	1.0	1		09/30/22 00:44	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		09/30/22 00:44	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		09/30/22 00:44	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0	1		09/30/22 00:44	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		09/30/22 00:44	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		09/30/22 00:44	74-87-3	v3
Dibromochloromethane	**<1.0**	ug/L	1.0	1		09/30/22 00:44	124-48-1	
Ethylbenzene	**<1.0**	ug/L	1.0	1		09/30/22 00:44	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0	1		09/30/22 00:44	75-09-2	
Styrene	**<1.0**	ug/L	1.0	1		09/30/22 00:44	100-42-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		09/30/22 00:44	127-18-4	
Toluene	**<1.0**	ug/L	1.0	1		09/30/22 00:44	108-88-3	
Trichloroethene	**<1.0**	ug/L	1.0	1		09/30/22 00:44	79-01-6	
Vinyl chloride	**<1.0**	ug/L	1.0	1		09/30/22 00:44	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		09/30/22 00:44	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/30/22 00:44	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/30/22 00:44	10061-02-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%	81-122	1		09/30/22 00:44	17060-07-0	
4-Bromofluorobenzene (S)	97	%	79-118	1		09/30/22 00:44	460-00-4	
Toluene-d8 (S)	100	%	82-122	1		09/30/22 00:44	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

Sample: GW-3 **Lab ID: 70230213011** Collected: 09/20/22 13:30 Received: 09/20/22 15:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 01:03	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		09/30/22 01:03	79-34-5	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 01:03	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 01:03	75-34-3	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		09/30/22 01:03	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 01:03	107-06-2	
1,2-Dichloroethene (Total)	**<2.0**	ug/L	2.0	1		09/30/22 01:03	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		09/30/22 01:03	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		09/30/22 01:03	78-93-3	IL
2-Hexanone	**<5.0**	ug/L	5.0	1		09/30/22 01:03	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		09/30/22 01:03	108-10-1	
Acetone	**<5.0**	ug/L	5.0	1		09/30/22 01:03	67-64-1	
Benzene	**<0.70**	ug/L	0.70	1		09/30/22 01:03	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		09/30/22 01:03	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		09/30/22 01:03	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		09/30/22 01:03	74-83-9	
Carbon disulfide	**<1.0**	ug/L	1.0	1		09/30/22 01:03	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		09/30/22 01:03	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		09/30/22 01:03	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0	1		09/30/22 01:03	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		09/30/22 01:03	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		09/30/22 01:03	74-87-3	v3
Dibromochloromethane	**<1.0**	ug/L	1.0	1		09/30/22 01:03	124-48-1	
Ethylbenzene	**<1.0**	ug/L	1.0	1		09/30/22 01:03	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0	1		09/30/22 01:03	75-09-2	
Styrene	**<1.0**	ug/L	1.0	1		09/30/22 01:03	100-42-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		09/30/22 01:03	127-18-4	
Toluene	**<1.0**	ug/L	1.0	1		09/30/22 01:03	108-88-3	
Trichloroethene	**<1.0**	ug/L	1.0	1		09/30/22 01:03	79-01-6	
Vinyl chloride	**<1.0**	ug/L	1.0	1		09/30/22 01:03	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		09/30/22 01:03	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/30/22 01:03	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/30/22 01:03	10061-02-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%	81-122	1		09/30/22 01:03	17060-07-0	
4-Bromofluorobenzene (S)	101	%	79-118	1		09/30/22 01:03	460-00-4	
Toluene-d8 (S)	101	%	82-122	1		09/30/22 01:03	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

Sample: SP-3 **Lab ID: 70230213012** Collected: 09/20/22 12:55 Received: 09/20/22 15:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 01:22	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		09/30/22 01:22	79-34-5	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 01:22	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 01:22	75-34-3	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		09/30/22 01:22	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 01:22	107-06-2	
1,2-Dichloroethene (Total)	**<2.0**	ug/L	2.0	1		09/30/22 01:22	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		09/30/22 01:22	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		09/30/22 01:22	78-93-3	IL
2-Hexanone	**<5.0**	ug/L	5.0	1		09/30/22 01:22	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		09/30/22 01:22	108-10-1	
Acetone	**<5.0**	ug/L	5.0	1		09/30/22 01:22	67-64-1	
Benzene	**<0.70**	ug/L	0.70	1		09/30/22 01:22	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		09/30/22 01:22	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		09/30/22 01:22	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		09/30/22 01:22	74-83-9	
Carbon disulfide	**<1.0**	ug/L	1.0	1		09/30/22 01:22	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		09/30/22 01:22	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		09/30/22 01:22	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0	1		09/30/22 01:22	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		09/30/22 01:22	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		09/30/22 01:22	74-87-3	v3
Dibromochloromethane	**<1.0**	ug/L	1.0	1		09/30/22 01:22	124-48-1	
Ethylbenzene	**<1.0**	ug/L	1.0	1		09/30/22 01:22	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0	1		09/30/22 01:22	75-09-2	
Styrene	**<1.0**	ug/L	1.0	1		09/30/22 01:22	100-42-5	
Tetrachloroethene	**1.5**	ug/L	1.0	1		09/30/22 01:22	127-18-4	
Toluene	**<1.0**	ug/L	1.0	1		09/30/22 01:22	108-88-3	
Trichloroethene	**<1.0**	ug/L	1.0	1		09/30/22 01:22	79-01-6	
Vinyl chloride	**<1.0**	ug/L	1.0	1		09/30/22 01:22	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		09/30/22 01:22	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/30/22 01:22	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/30/22 01:22	10061-02-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	93	%	81-122	1		09/30/22 01:22	17060-07-0	
4-Bromofluorobenzene (S)	99	%	79-118	1		09/30/22 01:22	460-00-4	
Toluene-d8 (S)	101	%	82-122	1		09/30/22 01:22	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

Sample: SP-4 **Lab ID: 70230213013** Collected: 09/20/22 13:15 Received: 09/20/22 15:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 01:41	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		09/30/22 01:41	79-34-5	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 01:41	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 01:41	75-34-3	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		09/30/22 01:41	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 01:41	107-06-2	
1,2-Dichloroethene (Total)	**<2.0**	ug/L	2.0	1		09/30/22 01:41	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		09/30/22 01:41	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		09/30/22 01:41	78-93-3	IL
2-Hexanone	**<5.0**	ug/L	5.0	1		09/30/22 01:41	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		09/30/22 01:41	108-10-1	
Acetone	**<5.0**	ug/L	5.0	1		09/30/22 01:41	67-64-1	
Benzene	**<0.70**	ug/L	0.70	1		09/30/22 01:41	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		09/30/22 01:41	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		09/30/22 01:41	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		09/30/22 01:41	74-83-9	
Carbon disulfide	**<1.0**	ug/L	1.0	1		09/30/22 01:41	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		09/30/22 01:41	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		09/30/22 01:41	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0	1		09/30/22 01:41	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		09/30/22 01:41	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		09/30/22 01:41	74-87-3	v3
Dibromochloromethane	**<1.0**	ug/L	1.0	1		09/30/22 01:41	124-48-1	
Ethylbenzene	**<1.0**	ug/L	1.0	1		09/30/22 01:41	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0	1		09/30/22 01:41	75-09-2	
Styrene	**<1.0**	ug/L	1.0	1		09/30/22 01:41	100-42-5	
Tetrachloroethene	**2.2**	ug/L	1.0	1		09/30/22 01:41	127-18-4	
Toluene	**<1.0**	ug/L	1.0	1		09/30/22 01:41	108-88-3	
Trichloroethene	**<1.0**	ug/L	1.0	1		09/30/22 01:41	79-01-6	
Vinyl chloride	**<1.0**	ug/L	1.0	1		09/30/22 01:41	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		09/30/22 01:41	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/30/22 01:41	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/30/22 01:41	10061-02-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%	81-122	1		09/30/22 01:41	17060-07-0	
4-Bromofluorobenzene (S)	105	%	79-118	1		09/30/22 01:41	460-00-4	
Toluene-d8 (S)	101	%	82-122	1		09/30/22 01:41	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

Sample: SP-6 **Lab ID: 70230213014** Collected: 09/20/22 14:00 Received: 09/20/22 15:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 02:00	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		09/30/22 02:00	79-34-5	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 02:00	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 02:00	75-34-3	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		09/30/22 02:00	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 02:00	107-06-2	
1,2-Dichloroethene (Total)	**<2.0**	ug/L	2.0	1		09/30/22 02:00	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		09/30/22 02:00	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		09/30/22 02:00	78-93-3	IL
2-Hexanone	**<5.0**	ug/L	5.0	1		09/30/22 02:00	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		09/30/22 02:00	108-10-1	
Acetone	**<5.0**	ug/L	5.0	1		09/30/22 02:00	67-64-1	
Benzene	**<0.70**	ug/L	0.70	1		09/30/22 02:00	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		09/30/22 02:00	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		09/30/22 02:00	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		09/30/22 02:00	74-83-9	
Carbon disulfide	**<1.0**	ug/L	1.0	1		09/30/22 02:00	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		09/30/22 02:00	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		09/30/22 02:00	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0	1		09/30/22 02:00	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		09/30/22 02:00	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		09/30/22 02:00	74-87-3	v3
Dibromochloromethane	**<1.0**	ug/L	1.0	1		09/30/22 02:00	124-48-1	
Ethylbenzene	**<1.0**	ug/L	1.0	1		09/30/22 02:00	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0	1		09/30/22 02:00	75-09-2	
Styrene	**<1.0**	ug/L	1.0	1		09/30/22 02:00	100-42-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		09/30/22 02:00	127-18-4	
Toluene	**<1.0**	ug/L	1.0	1		09/30/22 02:00	108-88-3	
Trichloroethene	**<1.0**	ug/L	1.0	1		09/30/22 02:00	79-01-6	
Vinyl chloride	**<1.0**	ug/L	1.0	1		09/30/22 02:00	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		09/30/22 02:00	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/30/22 02:00	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/30/22 02:00	10061-02-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	92	%	81-122	1		09/30/22 02:00	17060-07-0	
4-Bromofluorobenzene (S)	108	%	79-118	1		09/30/22 02:00	460-00-4	
Toluene-d8 (S)	99	%	82-122	1		09/30/22 02:00	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

Sample: SCDHS **Lab ID: 70230213015** Collected: 09/20/22 14:35 Received: 09/20/22 15:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 02:19	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		09/30/22 02:19	79-34-5	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 02:19	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 02:19	75-34-3	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		09/30/22 02:19	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 02:19	107-06-2	
1,2-Dichloroethene (Total)	**<2.0**	ug/L	2.0	1		09/30/22 02:19	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		09/30/22 02:19	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		09/30/22 02:19	78-93-3	IL
2-Hexanone	**<5.0**	ug/L	5.0	1		09/30/22 02:19	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		09/30/22 02:19	108-10-1	
Acetone	**17.4**	ug/L	5.0	1		09/30/22 02:19	67-64-1	v1
Benzene	**<0.70**	ug/L	0.70	1		09/30/22 02:19	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		09/30/22 02:19	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		09/30/22 02:19	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		09/30/22 02:19	74-83-9	
Carbon disulfide	**<1.0**	ug/L	1.0	1		09/30/22 02:19	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		09/30/22 02:19	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		09/30/22 02:19	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0	1		09/30/22 02:19	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		09/30/22 02:19	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		09/30/22 02:19	74-87-3	v3
Dibromochloromethane	**<1.0**	ug/L	1.0	1		09/30/22 02:19	124-48-1	
Ethylbenzene	**<1.0**	ug/L	1.0	1		09/30/22 02:19	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0	1		09/30/22 02:19	75-09-2	
Styrene	**<1.0**	ug/L	1.0	1		09/30/22 02:19	100-42-5	
Tetrachloroethene	**1.0**	ug/L	1.0	1		09/30/22 02:19	127-18-4	
Toluene	**<1.0**	ug/L	1.0	1		09/30/22 02:19	108-88-3	
Trichloroethene	**<1.0**	ug/L	1.0	1		09/30/22 02:19	79-01-6	
Vinyl chloride	**<1.0**	ug/L	1.0	1		09/30/22 02:19	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		09/30/22 02:19	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/30/22 02:19	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/30/22 02:19	10061-02-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	95	%	81-122	1		09/30/22 02:19	17060-07-0	
4-Bromofluorobenzene (S)	99	%	79-118	1		09/30/22 02:19	460-00-4	
Toluene-d8 (S)	101	%	82-122	1		09/30/22 02:19	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

Sample: ML-1A **Lab ID: 70230213016** Collected: 09/20/22 14:15 Received: 09/20/22 15:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 02:38	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		09/30/22 02:38	79-34-5	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 02:38	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 02:38	75-34-3	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		09/30/22 02:38	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 02:38	107-06-2	
1,2-Dichloroethene (Total)	**4.1**	ug/L	2.0	1		09/30/22 02:38	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		09/30/22 02:38	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		09/30/22 02:38	78-93-3	IL
2-Hexanone	**<5.0**	ug/L	5.0	1		09/30/22 02:38	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		09/30/22 02:38	108-10-1	
Acetone	**<5.0**	ug/L	5.0	1		09/30/22 02:38	67-64-1	
Benzene	**<0.70**	ug/L	0.70	1		09/30/22 02:38	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		09/30/22 02:38	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		09/30/22 02:38	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		09/30/22 02:38	74-83-9	
Carbon disulfide	**<1.0**	ug/L	1.0	1		09/30/22 02:38	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		09/30/22 02:38	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		09/30/22 02:38	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0	1		09/30/22 02:38	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		09/30/22 02:38	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		09/30/22 02:38	74-87-3	v3
Dibromochloromethane	**<1.0**	ug/L	1.0	1		09/30/22 02:38	124-48-1	
Ethylbenzene	**<1.0**	ug/L	1.0	1		09/30/22 02:38	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0	1		09/30/22 02:38	75-09-2	
Styrene	**<1.0**	ug/L	1.0	1		09/30/22 02:38	100-42-5	
Tetrachloroethene	**2.7**	ug/L	1.0	1		09/30/22 02:38	127-18-4	
Toluene	**<1.0**	ug/L	1.0	1		09/30/22 02:38	108-88-3	
Trichloroethene	**8.3**	ug/L	1.0	1		09/30/22 02:38	79-01-6	
Vinyl chloride	**4.3**	ug/L	1.0	1		09/30/22 02:38	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		09/30/22 02:38	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/30/22 02:38	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/30/22 02:38	10061-02-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%	81-122	1		09/30/22 02:38	17060-07-0	
4-Bromofluorobenzene (S)	101	%	79-118	1		09/30/22 02:38	460-00-4	
Toluene-d8 (S)	101	%	82-122	1		09/30/22 02:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

Sample: ML-1B **Lab ID: 70230213017** Collected: 09/20/22 14:20 Received: 09/20/22 15:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 02:58	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		09/30/22 02:58	79-34-5	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 02:58	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 02:58	75-34-3	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		09/30/22 02:58	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 02:58	107-06-2	
1,2-Dichloroethene (Total)	**126**	ug/L	2.0	1		09/30/22 02:58	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		09/30/22 02:58	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		09/30/22 02:58	78-93-3	IL
2-Hexanone	**<5.0**	ug/L	5.0	1		09/30/22 02:58	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		09/30/22 02:58	108-10-1	
Acetone	**<5.0**	ug/L	5.0	1		09/30/22 02:58	67-64-1	
Benzene	**<0.70**	ug/L	0.70	1		09/30/22 02:58	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		09/30/22 02:58	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		09/30/22 02:58	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		09/30/22 02:58	74-83-9	
Carbon disulfide	**<1.0**	ug/L	1.0	1		09/30/22 02:58	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		09/30/22 02:58	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		09/30/22 02:58	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0	1		09/30/22 02:58	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		09/30/22 02:58	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		09/30/22 02:58	74-87-3	v3
Dibromochloromethane	**<1.0**	ug/L	1.0	1		09/30/22 02:58	124-48-1	
Ethylbenzene	**<1.0**	ug/L	1.0	1		09/30/22 02:58	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0	1		09/30/22 02:58	75-09-2	
Styrene	**<1.0**	ug/L	1.0	1		09/30/22 02:58	100-42-5	
Tetrachloroethene	**1.1**	ug/L	1.0	1		09/30/22 02:58	127-18-4	
Toluene	**<1.0**	ug/L	1.0	1		09/30/22 02:58	108-88-3	
Trichloroethene	**14.5**	ug/L	1.0	1		09/30/22 02:58	79-01-6	
Vinyl chloride	**5.0**	ug/L	1.0	1		09/30/22 02:58	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		09/30/22 02:58	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/30/22 02:58	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/30/22 02:58	10061-02-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%	81-122	1		09/30/22 02:58	17060-07-0	
4-Bromofluorobenzene (S)	101	%	79-118	1		09/30/22 02:58	460-00-4	
Toluene-d8 (S)	97	%	82-122	1		09/30/22 02:58	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

Sample: ML-1C **Lab ID: 70230213018** Collected: 09/20/22 14:25 Received: 09/20/22 15:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 03:17	71-55-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		09/30/22 03:17	79-34-5	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 03:17	79-00-5	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 03:17	75-34-3	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		09/30/22 03:17	75-35-4	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		09/30/22 03:17	107-06-2	
1,2-Dichloroethene (Total)	**<2.0**	ug/L	2.0	1		09/30/22 03:17	540-59-0	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		09/30/22 03:17	78-87-5	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		09/30/22 03:17	78-93-3	IL
2-Hexanone	**<5.0**	ug/L	5.0	1		09/30/22 03:17	591-78-6	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		09/30/22 03:17	108-10-1	
Acetone	**<5.0**	ug/L	5.0	1		09/30/22 03:17	67-64-1	
Benzene	**<0.70**	ug/L	0.70	1		09/30/22 03:17	71-43-2	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		09/30/22 03:17	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		09/30/22 03:17	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		09/30/22 03:17	74-83-9	
Carbon disulfide	**<1.0**	ug/L	1.0	1		09/30/22 03:17	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		09/30/22 03:17	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		09/30/22 03:17	108-90-7	
Chloroethane	**<1.0**	ug/L	1.0	1		09/30/22 03:17	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		09/30/22 03:17	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		09/30/22 03:17	74-87-3	v3
Dibromochloromethane	**<1.0**	ug/L	1.0	1		09/30/22 03:17	124-48-1	
Ethylbenzene	**<1.0**	ug/L	1.0	1		09/30/22 03:17	100-41-4	
Methylene Chloride	**<1.0**	ug/L	1.0	1		09/30/22 03:17	75-09-2	
Styrene	**<1.0**	ug/L	1.0	1		09/30/22 03:17	100-42-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		09/30/22 03:17	127-18-4	
Toluene	**<1.0**	ug/L	1.0	1		09/30/22 03:17	108-88-3	
Trichloroethene	**<1.0**	ug/L	1.0	1		09/30/22 03:17	79-01-6	
Vinyl chloride	**2.5**	ug/L	1.0	1		09/30/22 03:17	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		09/30/22 03:17	1330-20-7	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/30/22 03:17	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		09/30/22 03:17	10061-02-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%	81-122	1		09/30/22 03:17	17060-07-0	
4-Bromofluorobenzene (S)	101	%	79-118	1		09/30/22 03:17	460-00-4	
Toluene-d8 (S)	97	%	82-122	1		09/30/22 03:17	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

QC Batch: 275579
QC Batch Method: EPA 8260C/5030C
Analysis Method: EPA 8260C/5030C
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70230213001

METHOD BLANK: 1392614 Matrix: Water
Associated Lab Samples: 70230213001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<1.0	1.0	09/28/22 16:52	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	1.0	09/28/22 16:52	
1,1,2-Trichloroethane	ug/L	<1.0	1.0	09/28/22 16:52	
1,1-Dichloroethane	ug/L	<1.0	1.0	09/28/22 16:52	
1,1-Dichloroethene	ug/L	<1.0	1.0	09/28/22 16:52	
1,2-Dichloroethane	ug/L	<1.0	1.0	09/28/22 16:52	
1,2-Dichloroethene (Total)	ug/L	<2.0	2.0	09/28/22 16:52	
1,2-Dichloropropane	ug/L	<1.0	1.0	09/28/22 16:52	
2-Butanone (MEK)	ug/L	<5.0	5.0	09/28/22 16:52	IL
2-Hexanone	ug/L	<5.0	5.0	09/28/22 16:52	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	5.0	09/28/22 16:52	
Acetone	ug/L	<5.0	5.0	09/28/22 16:52	v3
Benzene	ug/L	<0.70	0.70	09/28/22 16:52	
Bromodichloromethane	ug/L	<1.0	1.0	09/28/22 16:52	
Bromoform	ug/L	<1.0	1.0	09/28/22 16:52	
Bromomethane	ug/L	<1.0	1.0	09/28/22 16:52	v3
Carbon disulfide	ug/L	<1.0	1.0	09/28/22 16:52	
Carbon tetrachloride	ug/L	<1.0	1.0	09/28/22 16:52	
Chlorobenzene	ug/L	<1.0	1.0	09/28/22 16:52	
Chloroethane	ug/L	<1.0	1.0	09/28/22 16:52	v3
Chloroform	ug/L	<1.0	1.0	09/28/22 16:52	
Chloromethane	ug/L	<1.0	1.0	09/28/22 16:52	v3
cis-1,3-Dichloropropene	ug/L	<1.0	1.0	09/28/22 16:52	
Dibromochloromethane	ug/L	<1.0	1.0	09/28/22 16:52	
Ethylbenzene	ug/L	<1.0	1.0	09/28/22 16:52	
Methylene Chloride	ug/L	<1.0	1.0	09/28/22 16:52	
Styrene	ug/L	<1.0	1.0	09/28/22 16:52	
Tetrachloroethene	ug/L	<1.0	1.0	09/28/22 16:52	
Toluene	ug/L	<1.0	1.0	09/28/22 16:52	
trans-1,3-Dichloropropene	ug/L	<1.0	1.0	09/28/22 16:52	
Trichloroethene	ug/L	<1.0	1.0	09/28/22 16:52	
Vinyl chloride	ug/L	<1.0	1.0	09/28/22 16:52	v3
Xylene (Total)	ug/L	<3.0	3.0	09/28/22 16:52	
1,2-Dichloroethane-d4 (S)	%	94	81-122	09/28/22 16:52	
4-Bromofluorobenzene (S)	%	103	79-118	09/28/22 16:52	
Toluene-d8 (S)	%	104	82-122	09/28/22 16:52	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

LABORATORY CONTROL SAMPLE: 1392615

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	47.1	94	72-126	
1,1,2,2-Tetrachloroethane	ug/L	50	46.3	93	70-127	
1,1,2-Trichloroethane	ug/L	50	53.1	106	81-119	
1,1-Dichloroethane	ug/L	50	44.8	90	72-126	
1,1-Dichloroethene	ug/L	50	44.0	88	66-133	
1,2-Dichloroethane	ug/L	50	44.3	89	69-134	
1,2-Dichloroethene (Total)	ug/L	100	102	102	69-123	
1,2-Dichloropropane	ug/L	50	47.5	95	75-125	
2-Butanone (MEK)	ug/L	50	38.8	78	33-165	IL
2-Hexanone	ug/L	50	40.4	81	50-128	
4-Methyl-2-pentanone (MIBK)	ug/L	50	47.9	96	62-131	
Acetone	ug/L	50	33.1	66	14-156	v3
Benzene	ug/L	50	48.8	98	78-117	
Bromodichloromethane	ug/L	50	50.9	102	80-123	
Bromoform	ug/L	50	54.3	109	49-138	
Bromomethane	ug/L	50	38.2	76	10-143	v3
Carbon disulfide	ug/L	50	40.0	80	66-133	
Carbon tetrachloride	ug/L	50	47.6	95	64-135	
Chlorobenzene	ug/L	50	53.8	108	79-117	
Chloroethane	ug/L	50	38.3	77	31-156	v3
Chloroform	ug/L	50	46.9	94	79-123	
Chloromethane	ug/L	50	28.2	56	39-116	v3
cis-1,3-Dichloropropene	ug/L	50	51.2	102	78-131	
Dibromochloromethane	ug/L	50	53.8	108	65-123	
Ethylbenzene	ug/L	50	54.5	109	79-115	
Methylene Chloride	ug/L	50	44.9	90	67-123	
Styrene	ug/L	50	58.2	116	82-121	
Tetrachloroethene	ug/L	50	49.5	99	65-120	
Toluene	ug/L	50	52.8	106	80-114	
trans-1,3-Dichloropropene	ug/L	50	50.1	100	73-135	
Trichloroethene	ug/L	50	49.5	99	79-115	
Vinyl chloride	ug/L	50	35.9	72	49-118	v3
Xylene (Total)	ug/L	150	168	112	80-118	
1,2-Dichloroethane-d4 (S)	%			86	81-122	
4-Bromofluorobenzene (S)	%			105	79-118	
Toluene-d8 (S)	%			103	82-122	

MATRIX SPIKE SAMPLE: 1392882

Parameter	Units	70231283001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	<1.0	50	53.3	107	72-123	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	50	48.3	97	64-133	
1,1,2-Trichloroethane	ug/L	<1.0	50	54.1	108	78-120	
1,1-Dichloroethane	ug/L	<1.0	50	37.1	74	70-124	
1,1-Dichloroethene	ug/L	<1.0	50	46.2	92	61-139	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

MATRIX SPIKE SAMPLE: 1392882

Parameter	Units	70231283001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	<1.0	50	43.3	87	58-138	
1,2-Dichloroethene (Total)	ug/L	<2.0	100	96.0	96	59-133	
1,2-Dichloropropane	ug/L	<1.0	50	50.8	102	74-122	
2-Butanone (MEK)	ug/L	8.9	50	45.1	72	33-148	IL
2-Hexanone	ug/L	10.6	50	53.6	86	49-124	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	50	48.6	97	60-136	
Acetone	ug/L	152	50	161	19	35-112	M1,v3
Benzene	ug/L	15.9	50	69.5	107	70-130	
Bromodichloromethane	ug/L	<1.0	50	50.1	100	74-122	
Bromoform	ug/L	<1.0	50	52.5	105	39-139	
Bromomethane	ug/L	<1.0	50	37.3	75	10-130	v3
Carbon disulfide	ug/L	<1.0	50	41.7	83	60-129	
Carbon tetrachloride	ug/L	<1.0	50	52.7	105	56-143	
Chlorobenzene	ug/L	<1.0	50	58.1	116	74-122	
Chloroethane	ug/L	<1.0	50	40.9	82	35-146	v3
Chloroform	ug/L	<1.0	50	50.2	100	71-129	
Chloromethane	ug/L	<1.0	50	30.3	61	29-112	v3
cis-1,3-Dichloropropene	ug/L	<1.0	50	52.4	105	67-130	
Dibromochloromethane	ug/L	<1.0	50	54.1	108	55-126	
Ethylbenzene	ug/L	<1.0	50	59.0	118	70-126	
Methylene Chloride	ug/L	<1.0	50	39.6	79	69-117	
Styrene	ug/L	<1.0	50	62.3	125	79-123	M1
Tetrachloroethene	ug/L	<1.0	50	56.6	113	64-124	E
Toluene	ug/L	5.4	50	61.5	112	76-123	
trans-1,3-Dichloropropene	ug/L	<1.0	50	49.2	98	61-130	
Trichloroethene	ug/L	<1.0	50	56.0	112	73-125	
Vinyl chloride	ug/L	<1.0	50	37.2	74	33-127	v3
Xylene (Total)	ug/L	<3.0	150	181	121	78-123	
1,2-Dichloroethane-d4 (S)	%				86	81-122	
4-Bromofluorobenzene (S)	%				100	79-118	
Toluene-d8 (S)	%				100	82-122	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

QC Batch: 275778
QC Batch Method: EPA 8260C/5030C
Analysis Method: EPA 8260C/5030C
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70230213002, 70230213003, 70230213004, 70230213005, 70230213006, 70230213007, 70230213008, 70230213009, 70230213010, 70230213011, 70230213012, 70230213013, 70230213014, 70230213015, 70230213016, 70230213017, 70230213018

METHOD BLANK: 1393345
Matrix: Water
Associated Lab Samples: 70230213002, 70230213003, 70230213004, 70230213005, 70230213006, 70230213007, 70230213008, 70230213009, 70230213010, 70230213011, 70230213012, 70230213013, 70230213014, 70230213015, 70230213016, 70230213017, 70230213018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<1.0	1.0	09/29/22 20:54	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	1.0	09/29/22 20:54	
1,1,2-Trichloroethane	ug/L	<1.0	1.0	09/29/22 20:54	
1,1-Dichloroethane	ug/L	<1.0	1.0	09/29/22 20:54	
1,1-Dichloroethene	ug/L	<1.0	1.0	09/29/22 20:54	
1,2-Dichloroethane	ug/L	<1.0	1.0	09/29/22 20:54	
1,2-Dichloroethene (Total)	ug/L	<2.0	2.0	09/29/22 20:54	
1,2-Dichloropropane	ug/L	<1.0	1.0	09/29/22 20:54	
2-Butanone (MEK)	ug/L	<5.0	5.0	09/29/22 20:54	IL
2-Hexanone	ug/L	<5.0	5.0	09/29/22 20:54	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	5.0	09/29/22 20:54	
Acetone	ug/L	<5.0	5.0	09/29/22 20:54	
Benzene	ug/L	<0.70	0.70	09/29/22 20:54	
Bromodichloromethane	ug/L	<1.0	1.0	09/29/22 20:54	
Bromoform	ug/L	<1.0	1.0	09/29/22 20:54	
Bromomethane	ug/L	<1.0	1.0	09/29/22 20:54	
Carbon disulfide	ug/L	<1.0	1.0	09/29/22 20:54	
Carbon tetrachloride	ug/L	<1.0	1.0	09/29/22 20:54	
Chlorobenzene	ug/L	<1.0	1.0	09/29/22 20:54	
Chloroethane	ug/L	<1.0	1.0	09/29/22 20:54	
Chloroform	ug/L	<1.0	1.0	09/29/22 20:54	
Chloromethane	ug/L	<1.0	1.0	09/29/22 20:54	v3
cis-1,3-Dichloropropene	ug/L	<1.0	1.0	09/29/22 20:54	
Dibromochloromethane	ug/L	<1.0	1.0	09/29/22 20:54	
Ethylbenzene	ug/L	<1.0	1.0	09/29/22 20:54	
Methylene Chloride	ug/L	<1.0	1.0	09/29/22 20:54	
Styrene	ug/L	<1.0	1.0	09/29/22 20:54	
Tetrachloroethene	ug/L	<1.0	1.0	09/29/22 20:54	
Toluene	ug/L	<1.0	1.0	09/29/22 20:54	
trans-1,3-Dichloropropene	ug/L	<1.0	1.0	09/29/22 20:54	
Trichloroethene	ug/L	<1.0	1.0	09/29/22 20:54	
Vinyl chloride	ug/L	<1.0	1.0	09/29/22 20:54	
Xylene (Total)	ug/L	<3.0	3.0	09/29/22 20:54	
1,2-Dichloroethane-d4 (S)	%	99	81-122	09/29/22 20:54	
4-Bromofluorobenzene (S)	%	100	79-118	09/29/22 20:54	
Toluene-d8 (S)	%	102	82-122	09/29/22 20:54	

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
(631)694-3040

QUALITY CONTROL DATA

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

LABORATORY CONTROL SAMPLE: 1393346

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	48.4	97	72-126	
1,1,2,2-Tetrachloroethane	ug/L	50	46.0	92	70-127	
1,1,2-Trichloroethane	ug/L	50	53.5	107	81-119	
1,1-Dichloroethane	ug/L	50	43.3	87	72-126	
1,1-Dichloroethene	ug/L	50	52.6	105	66-133	
1,2-Dichloroethane	ug/L	50	43.5	87	69-134	
1,2-Dichloroethene (Total)	ug/L	100	92.5	93	69-123	
1,2-Dichloropropane	ug/L	50	46.8	94	75-125	
2-Butanone (MEK)	ug/L	50	41.1	82	33-165	IL
2-Hexanone	ug/L	50	41.8	84	50-128	
4-Methyl-2-pentanone (MIBK)	ug/L	50	48.9	98	62-131	
Acetone	ug/L	50	51.7	103	14-156	v1
Benzene	ug/L	50	49.5	99	78-117	
Bromodichloromethane	ug/L	50	48.7	97	80-123	
Bromoform	ug/L	50	54.0	108	49-138	
Bromomethane	ug/L	50	41.0	82	10-143	
Carbon disulfide	ug/L	50	47.2	94	66-133	
Carbon tetrachloride	ug/L	50	48.2	96	64-135	
Chlorobenzene	ug/L	50	53.3	107	79-117	
Chloroethane	ug/L	50	42.3	85	31-156	
Chloroform	ug/L	50	45.8	92	79-123	
Chloromethane	ug/L	50	38.1	76	39-116	v3
cis-1,3-Dichloropropene	ug/L	50	49.6	99	78-131	
Dibromochloromethane	ug/L	50	52.3	105	65-123	
Ethylbenzene	ug/L	50	53.7	107	79-115	
Methylene Chloride	ug/L	50	44.7	89	67-123	
Styrene	ug/L	50	57.7	115	82-121	
Tetrachloroethene	ug/L	50	51.0	102	65-120	E
Toluene	ug/L	50	53.0	106	80-114	
trans-1,3-Dichloropropene	ug/L	50	47.1	94	73-135	
Trichloroethene	ug/L	50	51.1	102	79-115	
Vinyl chloride	ug/L	50	40.5	81	49-118	
Xylene (Total)	ug/L	150	167	112	80-118	
1,2-Dichloroethane-d4 (S)	%			87	81-122	
4-Bromofluorobenzene (S)	%			100	79-118	
Toluene-d8 (S)	%			101	82-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1393947 1393948

Parameter	Units	70230213002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1,1-Trichloroethane	ug/L	<1.0	50	50	53.7	53.1	107	106	72-123	1	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	50	50	49.0	48.9	98	98	64-133	0	
1,1,2-Trichloroethane	ug/L	<1.0	50	50	56.1	55.3	112	111	78-120	1	
1,1-Dichloroethane	ug/L	<1.0	50	50	49.5	48.3	99	97	70-124	2	

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
(631)694-3040

QUALITY CONTROL DATA

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1393947 1393948

Parameter	Units	70230213002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1-Dichloroethene	ug/L	<1.0	50	50	55.4	54.5	111	109	61-139	2	
1,2-Dichloroethane	ug/L	<1.0	50	50	48.5	46.0	97	92	58-138	5	
1,2-Dichloroethene (Total)	ug/L	<2.0	100	100	107	101	107	101	59-133	6	
1,2-Dichloropropane	ug/L	<1.0	50	50	50.9	50.3	102	101	74-122	1	
2-Butanone (MEK)	ug/L	<5.0	50	50	39.3	39.2	79	78	33-148	0	IL
2-Hexanone	ug/L	<5.0	50	50	43.4	44.1	87	88	49-124	2	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	50	50	49.5	50.5	99	101	60-136	2	
Acetone	ug/L	<5.0	50	50	42.7	42.2	81	80	35-112	1	v1
Benzene	ug/L	<0.70	50	50	55.3	54.0	111	108	70-130	2	
Bromodichloromethane	ug/L	<1.0	50	50	51.9	52.2	104	104	74-122	1	
Bromoform	ug/L	<1.0	50	50	54.9	56.4	110	113	39-139	3	
Bromomethane	ug/L	<1.0	50	50	42.2	42.8	84	86	10-130	1	
Carbon disulfide	ug/L	<1.0	50	50	56.1	50.1	112	100	60-129	11	
Carbon tetrachloride	ug/L	<1.0	50	50	52.7	53.1	105	106	56-143	1	
Chlorobenzene	ug/L	<1.0	50	50	58.3	55.8	117	112	74-122	4	
Chloroethane	ug/L	<1.0	50	50	51.8	51.9	104	104	35-146	0	
Chloroform	ug/L	<1.0	50	50	52.4	50.7	105	101	71-129	3	
Chloromethane	ug/L	<1.0	50	50	37.8	37.7	76	75	29-112	0	v3
cis-1,3-Dichloropropene	ug/L	<1.0	50	50	51.5	51.5	103	103	67-130	0	
Dibromochloromethane	ug/L	<1.0	50	50	55.5	55.3	111	111	55-126	0	
Ethylbenzene	ug/L	<1.0	50	50	58.3	56.0	117	112	70-126	4	
Methylene Chloride	ug/L	<1.0	50	50	47.4	47.3	95	95	69-117	0	
Styrene	ug/L	<1.0	50	50	61.3	59.2	123	118	79-123	3	
Tetrachloroethene	ug/L	<1.0	50	50	55.4	52.7	111	105	64-124	5	E
Toluene	ug/L	<1.0	50	50	56.4	55.2	113	110	76-123	2	
trans-1,3-Dichloropropene	ug/L	<1.0	50	50	50.0	49.1	100	98	61-130	2	
Trichloroethene	ug/L	<1.0	50	50	55.8	54.6	112	109	73-125	2	
Vinyl chloride	ug/L	<1.0	50	50	44.1	41.5	88	83	33-127	6	
Xylene (Total)	ug/L	<3.0	150	150	179	173	119	115	78-123	3	
1,2-Dichloroethane-d4 (S)	%						87	89	81-122		
4-Bromofluorobenzene (S)	%						105	104	79-118		
Toluene-d8 (S)	%						103	100	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
(631)694-3040

QUALIFIERS

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

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.
IL	This analyte exceeded secondary source verification criteria low for the initial calibration. The reported results should be considered an estimated value.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
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
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: MINMILT/MIN1001 9/20
Pace Project No.: 70230213

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70230213001	**MW-1**	EPA 8260C/5030C	275579		
70230213002	**MW-2**	EPA 8260C/5030C	275778		
70230213003	**MW-3**	EPA 8260C/5030C	275778		
70230213004	**MW-4**	EPA 8260C/5030C	275778		
70230213005	**MW-5**	EPA 8260C/5030C	275778		
70230213006	**MW-6**	EPA 8260C/5030C	275778		
70230213007	**MW-8**	EPA 8260C/5030C	275778		
70230213008	**MW-9**	EPA 8260C/5030C	275778		
70230213009	**GW-1**	EPA 8260C/5030C	275778		
70230213010	**GW-2**	EPA 8260C/5030C	275778		
70230213011	**GW-3**	EPA 8260C/5030C	275778		
70230213012	**SP-3**	EPA 8260C/5030C	275778		
70230213013	**SP-4**	EPA 8260C/5030C	275778		
70230213014	**SP-6**	EPA 8260C/5030C	275778		
70230213015	**SCDHS**	EPA 8260C/5030C	275778		
70230213016	**ML-1A**	EPA 8260C/5030C	275778		
70230213017	**ML-1B**	EPA 8260C/5030C	275778		
70230213018	**ML-1C**	EPA 8260C/5030C	275778		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf
Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

WO# : 70230213

70230213

rder Number or

E ONLY (GFD)

70230213

Company: PWGC	Billing Information:
Address: 630 Johnson Ave, Bohemia, NY	Same as Client
Report To: Kaitlyn Crosby	Email To: Kcrosby@pwgrosser.com
Copy To:	Site Collection Info/Address: 540 Smith Street
Customer Project Name/Number: MinMilt / MFN 1001	State: NY County/City: Farmingdale Time Zone Collected: [ ]PT [ ]MT [ ]CT [X]ET
Phone: 631-584-6353 Email: Kcrosby@pwgrosser.com	Site/Facility ID #:
Collected By (print): Kaitlyn Crosby	Purchase Order # : Quote #:
Collected By (signature):	Turnaround Date Required: Standard
Sample Disposal: [X] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: (Expedite Charges Apply) [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day

Compliance Monitoring? [ ] Yes [ ] No

DW PWS ID #:

DW Location Code:

Immediately Packed on Ice: [ ] Yes [ ] No

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis: _____

* 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	Container Type: Plastic (P) or Glass (G)	Analyses: VOC
MW-1	GW	Grab			9-20-22	1020		2	G	
MW-2						0940				
MW-3						1100				
MW-4						0725				
MW-5						1000				
MW-6						1140				
MW-8						0700				
MW-9						0900				
GW-1						1235				
GW-2						1345				

3

** 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 _____

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:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used: BBL Wrap

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

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

Lab Tracking #:

Samples received via: FEDEX UPS Client Courier Pace Courier

LAB Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: T1414
Cooler 1 Temp Upon Receipt: 5.8 oC
Cooler 1 Therm Corr. Factor: -.1 oC
Cooler 1 Corrected Temp: 5.7 oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Phoe	9-20-22 1505	PACE 21	9/20/22 15:05
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: 1 of: 2

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf
Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix W

WO# : 70230213

PM: GFD Due Date: 10/04/22
CLIENT: PWG

ALL BOLD C

Container Preservat.

3

** 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 _____

Company: PWGC
Address: 630 Johnson Ave, Bohemia, NY
Report To: Kaitlyn Crosby
Copy To:
Customer Project Name/Number: MinMilt / MIN100d

Billing Information: Same as Client
Email To: Kcrosby@pwgrosser.com
Site Collection Info/Address: 540 Smith Street
State: NY County/City: Farmingdale Time Zone Collected: [ ]PT [ ]MT [ ]CT [X]ET

Phone: 631-589-6353
Email: Kcrosby@pwgrosser.com
Collected By (print): Kaitlyn Crosby
Collected By (signature):

Site/Facility ID #:
Purchase Order # :
Quote #:
Turnaround Date Required: Standard

Compliance Monitoring? [ ] Yes [ ] No
DW PWS ID #:
DW Location Code:
Immediately Packed on Ice: [ ] Yes [ ] No

Sample Disposal:
[X] Dispose as appropriate
[ ] Return
[ ] Archive: _____
[ ] Hold: _____

Rush: (Expedite Charges Apply)
[ ] Same Day [ ] Next Day
[ ] 2 Day [ ] 3 Day
[ ] 4 Day [ ] 5 Day

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis: _____

* 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	Container Type: Plastic (P) or Glass (G)	VOC
GW-3	GW	Grab			9-20-22	1330		2	G	X
SP-3						1255				
SP-4						1315				
SP-6						1400				
SCDHS						1435				
ML-1A						1415				
ML-1B						1420				
ML-1C						1425				

Analyses

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:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None
Packing Material Used: BBL WRUP
Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A
Lab Tracking #:
Samples received via: FEDEX UPS Client Courier Pace Courier

LAB Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: IR14
Cooler 1 Temp Upon Receipt: 5.6
Cooler 1 Therm Corr. Factor: +0.1
Cooler 1 Corrected Temp: 5.7
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
PWGC	9-20-22 1505	Pace 4	9/20/22 15:06
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: 2 of: 2

Page 30 of 30