



January 10, 2025

Mr. Michael Squire
Division of Environmental Remediation,
Remedial Bureau C
New York State Department of
Environmental Conservation
625 Broadway
Albany, NY 12233

Via Electronic Transmission

RE: Progress Report No. 141
September - December 2024
BCP Site #C344070
Former Material Research Corp.
542 Route 303
Orangetown, New York

Dear Mr. Squire:

On behalf of our client, Sony Electronics, Inc. (Sony), WSP USA Inc., and related company Hydrogeologic, Architecture, Land Surveying, Landscape Architecture Services, P.C. (WSP) is pleased to submit this Progress Report for the subject property. This Progress Report covers September through December 2024.

September - December 2024

1. SUMMARY OF PROJECT ACTIVITIES

A. TASKS PERFORMED DURING CURRENT REPORTING PERIOD

(September - December 2024)

WSP, as the Environmental Engineering Consultant for the project, performed the following tasks:

- Validated and evaluated OU-1 semi-annual groundwater results.
- Validated OU-2 groundwater results.
- Reviewed preliminary draft soil vapor survey laboratory results.
- Coordinated removal of onsite drums containing purge water generated during the July/August 2024 groundwater sampling activities. A total of two drums containing nonhazardous wastewater was removed from the Site on October 2, 2024 by Clean Harbors.
- Replaced southwest soil-vapor depressurization fan unit on November 5, 2024.
- Prepared and submitted OU-1 Supplemental Soil Investigation Work Plan to NYSDEC on December 11, 2024.

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B. CHANGES OR DEVIATIONS FROM ORIGINAL PLANS

All of the new monitor wells that were proposed in the OU-2 work plan were sampled with the exception of the southernmost well cluster located in the Route 303 right-of-way, which has not been installed to date due to feasibility obstacles. Evaluation of the proposed location of this well cluster is ongoing; however, based on information provided to date, the well installation in the proposed location is not feasible due to constraints associated with work in the right-of-way.

C. ANTICIPATED TASKS FOR NEXT REPORTING PERIOD

(January 2025)

- Conduct OU-1 semi-annual groundwater sampling.
- Continue OU-2 investigation evaluation.

2. DATA COLLECTION

A. SAMPLING ACTIVITIES AND ANALYTICAL RESULTS

- The OU-1 laboratory results are summarized on Table 1. Comparison of the baseline trichloroethylene (TCE) results to the July 2024 results are shown on Figures 1 and 2, respectively. Generally, concentrations of TCE decreased compared to the January 2024 groundwater results with the exception of several wells located at the western property boundary, in the immediate vicinity of MW-F2 and several of the deeper monitor wells located to the south. Copies of the laboratory reports are included in Attachment I at the end of this letter.
- The OU-2 laboratory results are summarized on Table 2. The OU-2 monitoring wells that were sampled are shown on Figure 3. Copies of the laboratory reports are included in Attachment II at the end of this letter.

3. SCHEDULE

A. PROJECT PROGRESSION

- OU-1: The drilling, well development, baseline groundwater sampling and chemical oxidant injection/extraction activities associated with the approved RAWP are complete. The first year of quarterly and eight rounds of semi-annual groundwater sampling post-injection activities have been completed. There has been some rebound of the chemicals of concern. Pursuant to the RAWP and draft SMP, focused ISCO treatment of select wells that have demonstrated some rebound since the initial 2020 injection will be proposed in a supplemental work plan, pending the proposed OU-1 Soil Supplemental Investigation results.
- OU2: Drilling the final well cluster on Route 303 is being evaluated. Groundwater sampling of the OU2 wells has been performed and results are being evaluated. If it is feasible to install the Route 303 cluster, samples will be collected from that cluster when the drilling and well development activities are completed.

B. UNRESOLVED DELAYS IMPACTING SCHEDULE

There are no unresolved delays impacting the schedule other than installation of the final well cluster on Route 303 as described above.

4. PERSONNEL/ADMINISTRATIVE

A. CPP ACTIVITIES (PERFORMED AND ANTICIPATED)

No CPP activities were performed during the reporting period. No CPP activities are anticipated for the next reporting period.

B. PROJECT STAFFING

There were no field activities, with the exception of the fan replacement under the direction of Scott Philbrick of WSP, that were performed this reporting period.

If you have any questions, please feel free to contact Karen directly at (475) 882-1706.

Kind regards,

WSP USA



Karen B. Destefanis, PG(NY)
Assistant Vice President

Reviewed by:



Michael Manolakas, PG(NY)
Vice President

KBD:mmm

Enclosures

cc: Stephen Lawrence (NYSDOH)
Khalfani Pickett (Sony)
Megan McCarthy (Sony)
Scott Furman (SPR)

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TABLES

TABLE 1
FORMER MATERIALS RESEARCH CORPORATION
542 ROUTE 303
ORANGETOWN, NEW YORK

Summary of Volatile Organic Compounds Results for Post-Injection Groundwater Samples^{1/}

Sample Location	Depth of Sample (ft bg)	Date Sampled	Trichloro-ethylene	1,1,1-Trichloro-ethane	Tetrachloro-ethylene	1,1-Dichloro-ethylene	1,1-Dichloro-ethane	cis-1,2-Dichloro-ethylene	trans-1,2-Dichloro-ethylene	Chloroform	Vinyl Chloride	Carbon Tetra-chloride	1,1,2-Trichloro-ethane	Methane
MW-A1	17	5/22/2019	93.4	15.0 E	ND<0.200	68.7	4.2	11.5	2.13	0.370 J	0.760	ND<0.200	ND<0.200	71
	Post Remediation Injection													
	17	12/1/2020	1.58	0.620 J	ND<0.400	ND<0.400	1.14	0.980 J	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	69
	17	3/23/2021	ND<0.400	14.8	ND<0.400	ND<0.400	4.00	6.86	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	73
	17	6/21/2021	2.68	4.79	ND<0.200	ND<0.200	1.42	1.88	0.310 J	ND<0.200	ND<0.200	ND<0.200	ND<0.200	NA
	17	9/30/2021	ND<0.400	17.8	ND<0.400	ND<0.400	3.54	ND<0.400	ND<0.400	0.420 J	ND<0.400	ND<0.400	ND<0.400	NA
	17	12/27/2021	ND<0.400	13.1	ND<0.400	ND<0.400	2.92	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	17	12/20/2022	3.84	19.9	ND<0.500	ND<0.500	7.53	ND<0.500	ND<0.500	0.34 J	ND<0.500	ND<0.500	ND<0.500	NA
	17	7/6/2023	25.4	12.7	ND<0.500	5.31	2.99	1.42	ND<0.500	0.300 J	ND<0.500	ND<0.500	ND<0.500	NA
	17	1/18/2024	157	11.6	ND<0.500	31.2	2.86	9.19	ND<0.500	0.360 J	ND<0.500	ND<0.500	ND<0.500	NA
MW-A1	17	7/30/2024	121	11.9	ND<0.5	30.1	2.56	8.41	ND<0.5	0.37 J	ND<0.5	ND<0.5	ND<0.5	NA
	38	5/22/2019	135	15.7 E	ND<0.200	65.7	3.92	12.5	0.900	0.440 J	0.740	ND<0.200	ND<0.200	48
	Post Remediation Injection													
MW-A4	38	10/28/2020	ND<0.200	1.3	ND<0.200	ND<0.200	1.15	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	NA
	17	5/22/2019	182	2.55 E	ND<1.0	30.4	33.6	176	2.15 J	ND<1.0	23.2	ND<1.0	ND<1.0	100
	Post Remediation Injection													
MW-A4	17	10/27/2020	ND<0.400	1.40	ND<0.400	ND<0.400	3.02	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	38
	38	5/22/2019	487	7.2 E	ND<2.0	87.9	68.8	306	4.10 J	ND<2.0	45.5	ND<2.0	ND<2.0	120
	Post Remediation Injection													
	38	10/27/2020	ND<0.400	2.24	ND<0.400	ND<0.400	4.98	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	71
	38	12/1/2020	ND<0.400	11.7	ND<0.400	ND<0.400	22.4	ND<0.400	ND<0.400	0.560 J	ND<0.400	ND<0.400	ND<0.400	51
	38	3/22/2021	ND<1.00	9.95	ND<1.00	ND<1.00	21.8	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	74
	38	6/23/2021	ND<0.200	11.4	ND<0.200	ND<0.200	20.4	ND<0.200	ND<0.200	0.450 J	ND<0.200	ND<0.200	ND<0.200	NA
	38	9/29/2021	ND<1.00	26.5	ND<1.00	ND<1.00	106	ND<1.00	ND<1.00	1.15 J	ND<1.00	ND<1.00	ND<1.00	NA
	38	12/27/2021	ND<0.400	17.3	ND<0.400	ND<0.400	77.3	ND<0.400	ND<0.400	0.800 J	ND<0.400	ND<0.400	ND<0.400	NA
	38	6/28/2022	ND<0.500	23.8	ND<0.500	ND<0.500	136	ND<0.500	ND<0.500	1.20	ND<0.500	ND<0.500	ND<0.500	NA
	38	12/19/2022	0.35 J	26	ND<0.500	ND<0.500	108	ND<0.500	ND<0.500	1.35	ND<0.500	ND<0.500	ND<0.500	NA
	38	7/10/2023	0.54	20.8	ND<0.500	ND<0.500	110	ND<0.500	ND<0.500	ND<0.500	1.01	ND<0.500	ND<0.500	NA
	38	1/18/2024	8.93	15.6	ND<0.500	ND<0.500	97.2	1.56	ND<0.500	0.72	ND<0.500	ND<0.500	ND<0.500	NA
	38	7/29/2024	ND<5	15	ND<5	ND<5	129	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	NA

TABLE 1
FORMER MATERIALS RESEARCH CORPORATION
542 ROUTE 303
ORANGETOWN, NEW YORK

Summary of Volatile Organic Compounds Results for Post-Injection Groundwater Samples^{1/}

Sample Location	Depth of Sample (ft bg)	Date Sampled	Trichloro-ethylene	1,1,1-Trichloro-ethane	Tetrachloro-ethylene	1,1-Dichloro-ethylene	1,1-Dichloro-ethane	cis-1,2-Dichloro-ethylene	trans-1,2-Dichloro-ethylene	Chloroform	Vinyl Chloride	Carbon Tetra-chloride	1,1,2-Trichloro-ethane	Methane
MW-A5 (duplicate)	17	11/7/2019	347 B E	1.67	ND<0.200	48.8	32.4	213	2.68	1.30 B	36.3	ND<0.200	ND<0.200	51
	Post Remediation Injection													
	17	10/27/2020	ND<0.400	1.96	ND<0.400	ND<0.400	4.52	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	17	3/22/2021	ND<0.200	3.28	ND<0.200	ND<0.200	10.7	ND<0.200	ND<0.200	0.360 J	ND<0.200	ND<0.200	ND<0.200	NA
	17	6/23/2021	3.80	1.49	ND<0.200	ND<0.200	2.91	2.67	ND<0.200	0.700	ND<0.200	ND<0.200	ND<0.200	NA
	17	9/27/2021	ND<0.400	8.60	ND<0.400	ND<0.400	51.4	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	17	12/27/2021	3.16	6.36	ND<0.400	ND<0.400	42.9	0.800 J	ND<0.400	0.400 J	ND<0.400	ND<0.400	ND<0.400	NA
	17	6/28/2022	56.0	4.03	ND<0.500	1.39	25.1	28.9	ND<0.500	0.490 J	0.230 J	ND<0.500	ND<0.500	NA
	17	12/19/2022	60.5	1.47	ND<0.500	4.09	5.04	43.2	0.68	0.39	3.920	ND<0.500	ND<0.500	NA
	17	7/10/2023	35.4	0.86	ND<0.500	3.23	3.33	ND<0.500	38.4	0.42	1.000	4.09	ND<0.500	NA
	17		35.6	0.86	ND<0.500	3.28	3.27	ND<0.500	38.8	0.44	0.990	4.15	ND<0.500	NA
MW-A5	17	1/18/2024	154	1.61	ND<0.500	19.6	17.8	74.4	0.98	0.310 J	8.690	ND<0.500	ND<0.500	NA
	17	7/29/2024	45	0.62	ND<0.5	4.23	2.23	34.6	0.55	ND<0.5	4.850	ND<0.5	ND<0.5	NA
	38	11/7/2019	312 B E	1.74	ND<0.200	58.8	42.0	199	2.76	1.20 B	43.7	ND<0.200	ND<0.200	NA
	Post Remediation Injection													
MW-B1	38	12/1/2020	ND<0.400	4.94	ND<0.400	ND<0.400	7.66	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	54
	17	12/20/2022	94.8	15.4	ND<0.500	28.3	6.18	7.69	ND<0.500	0.25	ND<0.500	ND<0.500	ND<0.500	NA
	17	7/5/2023	89.2	10.1	ND<0.500	34.8	2.41	7.22	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	NA
	17	1/18/2024	222	12.4	0.280 J	45.9	6.86	19.1	0.370 J	0.400 J	0.52	ND<0.500	ND<0.500	NA
	17	7/30/2024	180	10.7	0.24	44.2	5.87	18.8	0.33	0.37	0.96	ND<0.5	ND<0.5	NA
MW-B3	17	5/21/2019	856	14.5	0.270 J	208	90.4	308	8.79	0.380 J	38.3	ND<0.200	ND<0.200	60
	Post Remediation Injection													
	17	10/27/2020	ND<0.400	ND<0.400	ND<0.400	ND<0.400	0.700 J	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	17	3/23/2021	ND<0.400	21.9	ND<0.400	ND<0.400	56.2	ND<0.400	ND<0.400	0.460 J	ND<0.400	ND<0.400	ND<0.400	NA
			ND<0.400	24.2	ND<0.400	ND<0.400	61.7	ND<0.400	7.30	0.480 J	ND<0.400	ND<0.400	ND<0.400	
	17	12/27/2021	ND<0.400	18.0	ND<0.400	ND<0.400	137	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	17	6/29/2022	0.300 J	13.1	ND<0.500	ND<0.500	86.3	ND<0.500	ND<0.500	0.490 J	ND<0.500	ND<0.500	ND<0.500	NA
MW-B4	17	12/19/2022	3.05	11.1	ND<0.500	ND<0.500	92.9	2.12	ND<0.500	0.32	ND<0.500	ND<0.500	ND<0.500	NA
	17	11/7/2019	235	1.14	ND<0.200	24.8	17.5	163	2.09	ND<0.200	20.7	ND<0.200	ND<0.200	NA
	Post Remediation Injection													
	17	10/28/2020	8.81	1.94	ND<0.200	ND<0.200	14.2	23.2	0.270 J	ND<0.200	ND<0.200	ND<0.200	ND<0.200	69
	17	12/1/2020	8.52	2.12	ND<0.400	ND<0.400	12.2	3.94	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	79
	17	3/22/2021	1.86	1.6	ND<0.200	ND<0.200	6.90	3.9	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	NA
	17	6/24/2021	7.65	1.44	ND<0.200	ND<0.200	6.90	21.3	0.320	ND<0.200	ND<0.200	ND<0.200	ND<0.200	NA
	17	9/27/2021	5.10	2.54	ND<0.400	ND<0.400	10.0	4.20	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
MW-B4	17	12/28/2021	2.98	2.4	ND<0.400	ND<0.400	9.54	1.38	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	17	6/28/2022	ND<0.500	1.16	ND<0.500	ND<0.500	5.82	ND<0.500	ND<0.500	0.560 J	ND<0.500	ND<0.500	ND<0.500	NA

TABLE 1
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Sample Location	Depth of Sample (ft bg)	Date Sampled	Trichloro-ethylene	1,1,1-Trichloro-ethane	Tetrachloro-ethylene	1,1-Dichloro-ethylene	1,1-Dichloro-ethane	cis-1,2-Dichloro-ethylene	trans-1,2-Dichloro-ethylene	Chloroform	Vinyl Chloride	Carbon Tetra-chloride	1,1,2-Trichloro-ethane	Methane
MW-B4	38	11/7/2019	451	1.18	ND<0.200	60.2	44.4	163	3.19	0.200 J B	36.6	ND<0.200	ND<0.200	59
	Post Remediation Injection													
	38	10/28/2020	ND<0.200	1.86	ND<0.200	ND<0.200	16.8	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	72
	38	3/22/2021	ND<0.200	1.57	ND<0.200	ND<0.200	6.77	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	170
	38	6/30/2022	17.3	2.46	ND<0.500	ND<0.500	12.4	8.14	0.310 J	0.470 J	ND<0.500	ND<0.500	ND<0.500	NA
	38	12/19/2022	78.5	1.71	ND<0.500	5.56	7.77	57.5	0.230	0.34	ND<0.500	ND<0.500	ND<0.500	NA
	38	7/5/2023	95	1.86	ND<0.500	12.8	11.8	108	1.670	ND<0.500	25.8	ND<0.500	ND<0.500	NA
	38	1/18/2024	109	1.33	ND<0.500	9.69	5.82	94.8	1.31	ND<0.500	14.4	ND<0.500	ND<0.500	NA
MW-C2 (duplicate)	38	7/29/2024	168	1.82	ND<0.5	28.1	11.2	149	2.65	ND<0.5	29.8	ND<0.5	ND<0.5	NA
	17	5/21/2019	958	39.0	0.420 J	287	71.6	216	4.70	0.560	20.6	ND<0.200	ND<0.200	18
	Post Remediation Injection													
	17	10/27/2020	ND<0.400	9.34	ND<0.400	ND<0.400	36.6	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	17	3/22/2021	ND<0.200	6.72	ND<0.200	ND<0.200	51.0	ND<0.200	ND<0.200	0.270 J	ND<0.200	ND<0.200	ND<0.200	NA
			ND<0.200	7.01	ND<0.200	ND<0.200	51.7	ND<0.200	ND<0.200	0.270 J	ND<0.200	ND<0.200	ND<0.200	
	17	6/24/2021	ND<0.200	24.2	ND<0.200	ND<0.200	70.6	ND<0.200	ND<0.200	0.410 J	ND<0.200	ND<0.200	ND<0.200	NA
			ND<0.200	25.0	ND<0.200	ND<0.200	71.8	ND<0.200	ND<0.200	0.400 J	ND<0.200	ND<0.200	ND<0.200	NA
	17	9/30/2021	ND<0.200	36.4	ND<0.200	ND<0.200	79.3	ND<0.200	ND<0.200	0.680	ND<0.200	ND<0.200	ND<0.200	NA
	17	6/28/2022	30.7	37.0	ND<0.500	ND<0.500	107	2.85	ND<0.500	0.690	ND<0.500	ND<0.500	ND<0.500	NA
MW-C2	17	12/19/2022	41.1	24.6	ND<0.500	ND<0.500	78	8.22	0.57	0.530	ND<0.500	ND<0.500	ND<0.500	NA
	17	7/5/2023	182	24.1	ND<0.500	34.1	73.6	45.1	ND<0.500	0.450 J	1.47	ND<0.500	ND<0.500	NA
	17	1/18/2024	706	22.2	0.280 J	112	63.5	121	1.54	0.500	6.62	ND<0.500	ND<0.500	NA
	17	7/29/2024	522	26.3	0.28	147	79.5	157	4.61	0.440	17.3	ND<0.5	ND<0.5	NA
	35	1/18/2024	1,030	25.0	0.310 J	140	75.5	154	1.43	0.690	5.75	ND<0.500	ND<0.500	NA
	35	7/29/2024	502	22.3	0.28	71	64.5	112	4.24	0.440	20.1	ND<0.5	ND<0.5	NA
	17	5/21/2019	346	2.42	ND<0.200	46.4	32.8	214	5.16	ND<0.200	34.4	ND<0.200	ND<0.200	46
	Post Remediation Injection													
	17	11/2/2020	ND<0.400	0.740 J	ND<0.400	ND<0.400	1.44	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	17	5/21/2019	449	25.4	ND<2.0	173	36.8	265	2.20 J	ND<2.0	8.8	ND<2.0	ND<2.0	ND<10
MW-D1	Post Remediation Injection													
	17	11/2/2020	ND<0.400	3.00	ND<0.400	ND<0.400	2.80	1.32	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	17	3/23/2021	ND<1.00	20.3	ND<1.00	ND<1.00	25.3	9.30	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	NA
	17	6/22/2021	ND<0.200	7.67	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	NA
	17	9/30/2021	ND<0.400	24.8	ND<0.400	ND<0.400	27.2	ND<0.400	ND<0.400	0.520 J	ND<0.400	ND<0.400	ND<0.400	NA
	17	12/27/2021	ND<0.400	19.0	ND<0.400	ND<0.400	24.3	ND<0.400	ND<0.400	0.460 J	ND<0.400	ND<0.400	ND<0.400	NA
	17	6/29/2022	1.63	21.4	ND<0.500	ND<0.500	24.4	ND<0.500	ND<0.500	0.440 J	ND<0.500	ND<0.500	ND<0.500	NA
	17	12/20/2022	143	15.0	ND<0.500	39.5	14.4	18.8	0.62	0.22 J	1.12	ND<0.500	ND<0.500	NA
	17	7/5/2023	153	12.7	ND<0.500	44.6	15.7	29.2	0.51	ND<0.500	1.73	ND<0.500	ND<0.500	NA
	17	1/22/2024	107	16.4	0.240 J	6.16	15.7	5.82	ND<0.500	0.420 J	ND<0.500	ND<0.500	ND<0.500	NA
	17	7/30/2024	374	15.7	ND<0.5	55.30	18.1	61.90	1.12	0.4	3.58	ND<0.5	ND<0.5	NA

TABLE 1
FORMER MATERIALS RESEARCH CORPORATION
542 ROUTE 303
ORANGETOWN, NEW YORK

Summary of Volatile Organic Compounds Results for Post-Injection Groundwater Samples^{1/}

Sample Location	Depth of Sample (ft bg)	Date Sampled	Trichloro-ethylene	1,1,1-Trichloro-ethane	Tetrachloro-ethylene	1,1-Dichloro-ethylene	1,1-Dichloro-ethane	cis-1,2-Dichloro-ethylene	trans-1,2-Dichloro-ethylene	Chloroform	Vinyl Chloride	Carbon Tetrachloride	1,1,2-Trichloro-ethane	Methane
MW-D4 (duplicate)	17	5/21/2019	127	0.84	ND<0.200	15.6	5.45	600	12.3	ND<0.200	48.5	ND<0.200	ND<0.200	39
	Post Remediation Injection													
	17	11/2/2020	ND<0.400	0.940 J	ND<0.400	ND<0.400	0.640 J	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
			ND<0.400	0.940 J	ND<0.400	ND<0.400	0.620 J	0.440 J	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	
	17	3/23/2021	8.22	0.520	ND<0.200	0.470 J	0.560	22.1	ND<0.200	ND<0.200	2.10	ND<0.200	ND<0.200	NA
	17	6/24/2021	44.7	1.29	ND<0.200	13.0	1.81	571	6.61	ND<0.200	72.5	ND<0.200	ND<0.200	NA
	17	9/29/2021	15.9	0.800	ND<0.500	6.91	2.52	632	2.10	ND<0.500	52.7	ND<0.500	ND<0.500	NA
	17	12/28/2021	21.2	1.030	ND<0.200	8.89	4.28	466	2.38	ND<0.200	73.5	ND<0.200	ND<0.200	NA
	17	6/28/2022	78.2	1.670	ND<0.500	7.74	8.52	224	2.10	ND<0.500	45.6	ND<0.500	ND<0.500	NA
	17	12/19/2022	44.7	1.090	ND<0.500	3.3	1.75	125	0.71	ND<0.500	7.04	ND<0.500	ND<0.500	NA
MW-E1 (duplicate)	17	5/22/2019	213	10.6 E	ND<1.00	58.7	16.6	63.0	ND<1.00	ND<1.00	5.35	ND<1.00	ND<1.00	ND<10
			211	11.0 E	ND<0.400	61.3	16.3	60.7	ND<0.400	ND<0.400	4.36	ND<0.400	ND<0.400	ND<10
			Post Remediation Injection											
	17	11/2/2020	6.46	ND<0.400	ND<0.400	0.700 J	0.740 J	2.26	ND<0.400	ND<0.400	0.440 J	ND<0.400	ND<0.400	NA
	17	12/1/2020	9.28	ND<0.400	ND<0.400	1.17	1.01	2.91	ND<0.400	ND<0.400	0.650	ND<0.400	ND<0.400	NA
	17	3/24/2021	ND<0.400	13.0	ND<0.400	ND<0.400	16.6	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	17	6/22/2021	24.6	0.370 J	ND<0.200	3.41	2.43	10.3	ND<0.200	ND<0.200	2.27	ND<0.200	ND<0.200	NA
	17	9/29/2021	7.00	7.76	ND<0.200	0.660 J	7.74	4.48	1.74	ND<0.200	158	ND<0.200	ND<0.200	NA
	17	12/28/2021	14.5	1.06	ND<0.200	0.950	1.78	4.74	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	NA
	17	6/29/2022	22.9	0.270 J	ND<0.500	2.70	1.75	8.89	ND<0.500	ND<0.500	2.70	ND<0.500	ND<0.500	NA
MW-E4	17	5/21/2019	203	ND<0.500	ND<0.500	1.16	0.99	3.82	ND<0.500	ND<0.500	0.91	ND<0.500	ND<0.500	NA
			7.49	ND<0.500	ND<0.500	1.04	0.94	4.4	ND<0.500	ND<0.500	0.84	ND<0.500	ND<0.500	NA
			543	13.8	ND<0.500	55.4	19.7	59.8	0.580 J	ND<0.500	1.5	ND<0.500	ND<0.500	NA
	17	7/30/2024	203	11.6	ND<0.5	18.5	8.92	21.9	ND<0.5	0.38	ND<0.5	ND<0.5	ND<0.5	NA
	17	7/29/2024	49.5	7.12	ND<0.200	55.9	23.5	704	3.18	0.52	83.8	ND<0.200	ND<0.200	39
			Post Remediation Injection											
			21.65	1.33	ND<0.200	9.34	1.92	536	1.14	ND<0.200	37	ND<0.200	ND<0.200	NA
			21.5	1.43	ND<0.200	5.57	2.65	542	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	NA
			17.7	1.43	ND<0.200	11.0	4.54	476	2.1	ND<0.200	98.0	ND<0.200	ND<0.200	NA
			26.4	2.02	ND<0.500	4.05	5.15	245	0.92	ND<0.500	65.0	ND<0.500	ND<0.500	NA
			41.8	1.5	ND<0.500	2.29	1.47	86	0.62	ND<0.500	11.8	ND<0.500	ND<0.500	NA
			89.0	1.76	ND<0.500	8.14	1.93	704	3.90	ND<0.500	67.3	ND<0.500	ND<0.500	NA
	17	1/17/2024	182	1.19	ND<0.500	8.76	2.4	435	2.86	ND<0.500	38.5	ND<0.500	ND<0.500	NA
	17	7/29/2024	80	2.19	ND<0.5	12.50	13.2	186	2.49	ND<0.5	43.0	ND<0.5	ND<0.5	NA

TABLE 1
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Summary of Volatile Organic Compounds Results for Post-Injection Groundwater Samples^{1/}

Sample Location	Depth of Sample (ft bg)	Date Sampled	Trichloro-ethylene	1,1,1-Trichloro-ethane	Tetrachloro-ethylene	1,1-Dichloro-ethylene	1,1-Dichloro-ethane	cis-1,2-Dichloro-ethylene	trans-1,2-Dichloro-ethylene	Chloroform	Vinyl Chloride	Carbon Tetra-chloride	1,1,2-Trichloro-ethane	Methane
MW-F1	17	5/23/2019	370	5.2	ND<1.00	26.4	7.55	54.2	ND<1.00	ND<1.00	1.20 J	ND<1.00	ND<1.00	ND<10
	Post Remediation Injection													
	17	11/2/2020	1.06	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	17	3/24/2021	ND<0.400	9.52	ND<0.400	ND<0.400	13	ND<0.400	ND<0.400	0.440 J	ND<0.400	ND<0.400	ND<0.400	NA
	17	6/22/2021	ND<0.200	ND<0.200	ND<0.200	0.450 J	1.70	0.790	ND<0.200	ND<0.200	0.560	ND<0.200	ND<0.200	NA
	17	9/28/2021	ND<0.400	10.2	ND<0.400	ND<0.400	13.1	ND<0.400	ND<0.400	0.540 J	ND<0.400	ND<0.400	ND<0.400	NA
	17	12/28/2021	ND<0.400	4.36	ND<0.400	ND<0.400	5.16	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	17	6/29/2022	ND<0.500	9.77	ND<0.500	ND<0.500	10.9	ND<0.500	ND<0.500	0.640	ND<0.500	ND<0.500	ND<0.500	NA
	17	12/19/2022	12.7	0.5	ND<0.500	0.77	0.84	1.5	ND<0.500	ND<0.500	0.58	ND<0.500	ND<0.500	NA
	17	7/5/2023	1.22	ND<0.500	ND<0.500	ND<0.500	ND<0.500	1.03	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	NA
MW-F1 (duplicate)	17	1/18/2024	160	8.22	0.270 J	4.84	8.46	8.16	ND<0.500	0.510	ND<0.500	ND<0.500	ND<0.500	NA
	17	7/30/2024	340	7.1	0.3	23.3	8.74	30.3	0.81	0.450	1.25	ND<0.5	ND<0.5	NA
	38	5/23/2019	480	6.80	ND<2.0	37.7	10.7	67.8	ND<2.0	ND<2.0	2.70 J	ND<2.0	ND<2.0	ND<10
	Post Remediation Injection													
	38	12/2/2020	1.68 1.85	ND<0.200 ND<0.200	ND<0.200 ND<0.200	ND<0.200 ND<0.200	0.450 J 0.470 J	0.380 J 0.400 J	ND<0.200 ND<0.200	ND<0.200 ND<0.200	0.280 J 0.280 J	ND<0.200 ND<0.200	ND<0.200 ND<0.200	NA
MW-F2	17	5/21/2019	224	1.36	ND<0.200	107	50.6	1,340	21.7	ND<0.200	125	ND<0.200	ND<0.200	110
	Post Remediation Injection													
	17	12/3/2020	7.13	0.57	ND<0.200	ND<0.200	9.19	2.85	0.200 J	ND<0.200	ND<0.200	ND<0.200	ND<0.200	NA
	17	3/24/2021	38.3	0.71	ND<0.200	2.06	30.2	36.4	0.310 J	1.37	0.320 J	ND<0.200	ND<0.200	NA
	17	6/24/2021	147	0.420 J	ND<0.200	15.3	11	126	3.97	ND<0.200	7.08	ND<0.200	ND<0.200	NA
	17	9/29/2021	259	0.780	ND<0.200	30.8	24.6	302	11.6	ND<0.200	23.0	ND<0.200	ND<0.200	NA
	17	6/29/2022	329	0.520	ND<0.500	34.2	20.3	263	10.8	ND<0.500	36.9	ND<0.500	ND<0.500	NA
	17	12/20/2022	105	ND<0.500	ND<0.500	11.2	5.87	110	3.63	ND<0.500	10.2	ND<0.500	ND<0.500	NA
	17	7/5/2023	91.8	ND<0.500	ND<0.500	12.1	5.43	148	4.53	ND<0.500	11.5	ND<0.500	ND<0.500	NA
	17	1/18/2024	90.7	1.79	ND<0.500	24.9	40.9	529	8.02	ND<0.500	71.4	ND<0.500	ND<0.500	NA
MW-F3	17	7/29/2024	796	1.14	ND<0.5	120	70	2730	50.6	ND<0.5	196	ND<0.5	ND<0.5	NA
	17	5/21/2019	667	ND<0.200	ND<0.200	155	140	3,620	73.4	0.8	580	ND<0.200	ND<0.200	34
	Post Remediation Injection													
	17	11/2/2020	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	440
	17	12/2/2020	ND<0.200	0.300 J	ND<0.200	ND<0.200	0.440 J	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	330
	17	3/25/2021	ND<0.200	0.75	ND<0.200	ND<0.200	3.1	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	210
	17	6/22/2021	3.28	0.410 J	ND<0.200	ND<0.200	1.18	4.89	ND<0.200	ND<0.200	0.82	ND<0.200	ND<0.200	88
	17	9/28/2021	8.93	0.960	ND<0.200	0.420 J	2.26	13.7	ND<0.200	ND<0.200	2.85	ND<0.200	ND<0.200	290
	17	12/28/2021	8.52	1.00	ND<0.200	ND<0.200	2.64	15.6	ND<0.200	ND<0.200	2.12	ND<0.200	ND<0.200	130
	17	6/29/2022	73.3	2.09	ND<0.500	2.43	3.53	182	1.4	ND<0.500	28	ND<0.500	ND<0.500	110
	17	12/19/2022	77.6	1.89	ND<0.500	5.54	11.9	131	2.34	ND<0.500	57.3	ND<0.500	ND<0.500	ND<10
	17	7/5/2023	21.9	0.53	ND<0.500	1.81	2.81	49.6	0.81	ND<0.500	19.2	ND<0.500	ND<0.500	56
	17	1/17/2024	139	1.23	ND<0.500	6.87	9.73	220	2.65	ND<0.500	53	ND<0.500	ND<0.500	NA
	17	7/29/2024	592	2.84	ND<0.5	14.1	14	347	4.72	ND<0.5	84.1	ND<0.5	ND<0.5	NA

TABLE 1
FORMER MATERIALS RESEARCH CORPORATION
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Summary of Volatile Organic Compounds Results for Post-Injection Groundwater Samples^{1/}

Sample Location	Depth of Sample (ft bg)	Date Sampled	Trichloro-ethylene	1,1,1-Trichloro-ethane	Tetrachloro-ethylene	1,1-Dichloro-ethylene	1,1-Dichloro-ethane	cis-1,2-Dichloro-ethylene	trans-1,2-Dichloro-ethylene	Chloroform	Vinyl Chloride	Carbon Tetra-chloride	1,1,2-Trichloro-ethane	Methane
MW-G1	17	5/21/2019	713	7.12	ND<0.200	55.9	23.5	184	3.18	0.52	7.86	ND<0.200	ND<0.200	ND<10
	Post Remediation Injection													
	17	11/2/2020	1.78	0.940 J	ND<0.400	ND<0.400	1.82	4.22	ND<0.400	ND<0.400	6.00	ND<0.400	ND<0.400	NA
	17	12/2/2020	2.46	1.62	ND<0.200	ND<0.200	3.21	5.38	ND<0.200	ND<0.200	3.14	ND<0.200	ND<0.200	NA
	17	3/24/2021	ND<0.400	5.34	ND<0.400	ND<0.400	19.6	ND<0.400	2.32	ND<0.400	ND<0.400	ND<0.400	ND<0.400	20
	17	6/24/2021	3.90	0.330 J	ND<0.200	ND<0.200	2.18	1.28	ND<0.200	ND<0.200	1.01	ND<0.200	ND<0.200	11
	17	9/29/2021	0.520 J	4.74	ND<0.400	1.20	17.9	1.82	ND<0.400	0.500 J	ND<0.400	ND<0.400	ND<0.400	23
	17	12/28/2021	ND<0.400	5.56	ND<0.400	ND<0.400	17.8	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	17	6/30/2022	65.1	4.75	ND<0.500	1.92	16.4	10.6	ND<0.500	0.390 J	ND<0.500	ND<0.500	ND<0.500	NA
	17	12/19/2022	21.9	0.84	ND<0.500	1.32	3.78	12.7	0.3	ND<0.500	3.43	ND<0.500	ND<0.500	NA
	17	7/5/2023	2.69	ND<0.500	ND<0.500	ND<0.500	0.78	1.03	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	NA
MW-G2 (duplicate)	17	1/18/2024	686	5.29	ND<0.500	41.8	20.4	117	2.05	0.450 J	4.36	ND<0.500	ND<0.500	NA
	17	7/30/2024	637	6.65	0.24	54.2	25.2	94.2	2.61	0.59	8.26	ND<0.5	ND<0.5	NA
	17	5/21/2019	22.0	ND<0.200	ND<0.200	63.2	46.1	1,500	18	ND<0.200	357	ND<0.200	ND<0.200	ND<10
	Post Remediation Injection													
	17	11/2/2020	2.96	0.460 J	ND<0.400	ND<0.400	3.84	1.36	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	17	12/2/2020	8.44	0.440 J	ND<0.400	ND<0.400	2.26	10.8	0.350 J	ND<0.400	0.340 J	ND<0.400	ND<0.400	NA
	17	3/25/2021	46.4	0.620	ND<0.200	ND<0.200	14.5	5.71	ND<0.200	0.460 J	ND<0.200	ND<0.200	ND<0.200	NA
	17	6/24/2021	50.2	790	ND<0.200	1.65	11.6	110	0.890	ND<0.200	ND<0.200	ND<0.200	ND<0.200	NA
	17	9/29/2021	172	2.92	ND<0.400	52.9	125	1,990	19.2	ND<0.400	517	ND<0.400	ND<0.400	NA
	17	12/29/2021	125	1.22	ND<0.200	24.4	34.8	1,040	13.7	ND<0.200	619	ND<0.200	ND<0.200	13
			116	1.17	ND<0.500	25.0	32.7	802	8.52	ND<0.500	345	ND<0.500	ND<0.500	NA
17	6/29/2022	131	1.54	ND<0.500	73.2	72.2	1,350	42.8	ND<0.500	ND<0.500	ND<0.500	ND<0.500	NA	
17	12/19/2022	89.7	ND<0.500	ND<0.500	24.5	27.8	808	7.46	ND<0.500	468	ND<0.500	ND<0.500	NA	
17	7/5/2023	90.1	0.430 J	ND<0.500	15.4	14.8	572	4.83	ND<0.500	230	ND<0.500	ND<0.500	NA	
17	1/22/2024	213	ND<0.500	ND<0.500	55.8	97.7	4,050	19.7	ND<0.500	1,290	ND<0.500	ND<0.500	NA	
MW-G2	17	7/30/2024	106	0.58	ND<0.5	24.1	19.4	706	7.3	ND<0.5	317	ND<0.5	ND<0.5	NA
			111	ND<0.5	ND<0.5	24.0	19.9	720	9.72	ND<0.5	320	ND<0.5	ND<0.5	NA
	35	1/22/2024	268	ND<0.500	ND<0.500	59	101	4,230	19.6	ND<0.500	1,320	ND<5.00	ND<5.00	NA
35	7/30/2024	598	1.23	ND<0.5	114	154	3,980	29.1	ND<0.5	2,980	ND<0.5	ND<0.5	NA	
MW-I1 (duplicate)	17	6/3/2019	190	1.74	ND<0.200	7.52	3.75	156 B	1.64	ND<0.200	9.42	ND<0.200	ND<0.200	17
			191	1.83	ND<0.200	7.88	4.04	133 B	1.65	ND<0.200	10.8	ND<0.200	ND<0.200	18
	Post Remediation Injection													
	17	11/3/2020	48.3	0.400 J	ND<0.400	0.700 J	0.480 J	18.6	ND<0.400	ND<0.400	1.36	ND<0.400	ND<0.400	15
	17	12/3/2020	88.3	0.970	ND<0.200	2.05	1.14	59.3	0.98	ND<0.200	5.8	ND<0.200	ND<0.200	14
	17	3/24/2021	20.6	ND<0.200	ND<0.200	1.58	2.35	107	0.54	1.39	16.3	ND<0.200	ND<0.200	NA
	17	6/25/2021	43.2	0.270 J	ND<0.200	0.77	0.410 J	18.1	0.390 J	ND<0.200	1.81	ND<0.200	ND<0.200	NA
17	9/29/2021	1.79	0.940	ND<0.200	0.210 J	1.67	8.67	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	NA	

TABLE 1
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542 ROUTE 303
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Summary of Volatile Organic Compounds Results for Post-Injection Groundwater Samples^{1/}

Sample Location	Depth of Sample (ft bg)	Date Sampled	Trichloro-ethylene	1,1,1-Trichloro-ethane	Tetrachloro-ethylene	1,1-Dichloro-ethylene	1,1-Dichloro-ethane	cis-1,2-Dichloro-ethylene	trans-1,2-Dichloro-ethylene	Chloroform	Vinyl Chloride	Carbon Tetra-chloride	1,1,2-Trichloro-ethane	Methane
MW-I1	38	6/3/2019	286	2.39	ND<0.200	9.84	4.10	129 B	153	ND<0.200	7.32	ND<0.200	ND<0.200	17
	Post Remediation Injection													
	38	12/3/2020	84.2	1.01	ND<0.200	2.51	2.17	104	1.66	ND<0.200	11.5	ND<0.200	ND<0.200	NA
	38	6/25/2021	77.8	0.5	ND<0.200	4.33	3.78	235	1.33	ND<0.200	28.9	ND<0.200	ND<0.200	NA
	38	9/28/2021	0.57	5.32	ND<0.200	ND<0.200	3.54	ND<0.200	ND<0.200	0.370 J	ND<0.200	ND<0.200	ND<0.200	NA
	38	12/29/2021	ND<0.200	4.17	ND<0.200	ND<0.200	5.14	0.390	ND<0.200	0.320	ND<0.200	ND<0.200	ND<0.200	NA
	38	6/30/2022	114	5	ND<0.500	4.76	5.16	116	0.920	0.360 J	17.5	ND<0.500	ND<0.500	NA
	38	12/20/2022	71.2	0.41	ND<0.500	4.71	4.38	237	1.330	ND<0.500	33.6	ND<0.500	ND<0.500	NA
	38	7/5/2023	57.2	0.490 J	ND<0.500	4.3	3.35	204	1.810	ND<0.500	30.6	ND<0.500	ND<0.500	NA
MW-I2 (duplicate)	17	5/22/2019	516	10.6 E	ND<2.0	20.5	8.80	510	6.70	ND<2.0	92.3	ND<2.0	ND<2.0	24
			549	9.80 E	ND<2.0	16.1	7.10	534	7.20	ND<2.0	96.9	ND<2.0	ND<2.0	33
	Post Remediation Injection													
	17	11/2/2020	2.02	ND<0.400	ND<0.400	ND<0.400	ND<0.400	2.72	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	17	3/24/2021	15.5	1.28	ND<0.200	0.450 J	1.35	14.2	ND<0.200	0.240 J	13.6	ND<0.200	ND<0.200	NA
	17	6/25/2021	15.4	2.08	ND<0.200	0.360 J	0.68	12.5	ND<0.200	ND<0.200	5.6	ND<0.200	ND<0.200	NA
	17	12/28/2021	31.2	2.28	ND<0.200	1.19	11.6	44.1	0.230 J	ND<0.200	38.2	ND<0.200	ND<0.200	NA
	17	6/30/2022	86.5	5.12	ND<0.500	2.17	4.73	66.7	0.450 J	0.250 J	44.7	ND<0.500	ND<0.500	NA
	17	12/20/2022	7.64	1.39	ND<0.500	0.33	0.64	10.2	ND<0.500	ND<0.500	8.98	ND<0.500	ND<0.500	NA
MW-I3 (duplicate)	17	6/3/2019	344	ND<0.200	ND<0.200	42.1	49.8	957 B	15.1	0.230 J	468	ND<0.200	ND<0.200	120
	Post Remediation Injection													
	17	12/2/2020	4.73	1.16	ND<0.200	ND<0.200	0.690	44	ND<0.200	ND<0.200	0.820	ND<0.200	ND<0.200	67
	17	3/25/2021	140	1.00	ND<0.200	1.35	1.22	78.7	ND<0.200	0.250 J	2.77	ND<0.200	ND<0.200	12
	17	6/25/2021	470	1.39	ND<0.200	8.27	2.37	852	7.03	ND<0.200	56.2	ND<0.200	ND<0.200	110
	17	9/28/2021	ND<0.400	6.52	ND<0.400	ND<0.400	126	ND<0.400	ND<0.400	0.860 J	ND<0.400	ND<0.400	ND<0.400	140
	17	6/30/2022	5.36	3.88	ND<0.500	ND<0.500	113	21.1	ND<0.500	0.480 J	ND<0.500	ND<0.500	ND<0.500	NA
	17	12/20/2022	247	0.87	ND<0.500	4.36	0.66	211	2.05	ND<0.500	16.3	ND<0.500	ND<0.500	NA
	17	7/5/2023	388	1.16	ND<0.500	8.19	1.92	910	7.51	ND<0.500	46.6	ND<0.500	ND<0.500	NA
MW-I4 (duplicate)	17	1/22/2024	466	1.8	ND<0.500	13.3	78.2	1,160	10.8	ND<0.500	406	ND<0.500	ND<0.500	NA
			371	ND<0.500	ND<0.500	19.2	87.7	1,180	12.8	ND<0.500	351	ND<0.500	ND<0.500	NA
	17	7/30/2024	215	2.19	ND<0.5	54.8	70.9	832	17.8	0.39	387	ND<0.5	ND<0.5	NA
	17	7/10/2023	98.8	2.16	ND<0.500	3.64	3	ND<0.500	36.4	0.72	ND<0.500	2.81	ND<0.500	NA
			97.3	2.09	ND<0.500	3.62	2.93	ND<0.500	35.5	0.71	ND<0.500	2.7	ND<0.500	NA
17	1/22/2024	320	2.48	ND<0.500	17.2	23.6	93.3	3.5	ND<0.500	7.8	ND<0.500	ND<0.500	NA	
17	7/30/2024	210	4.02	ND<0.5	34.9	23.9	74.8	4.27	ND<0.5	4.4	ND<0.5	ND<0.5	NA	

TABLE 1
FORMER MATERIALS RESEARCH CORPORATION
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ORANGETOWN, NEW YORK

Summary of Volatile Organic Compounds Results for Post-Injection Groundwater Samples^{1/}

Sample Location	Depth of Sample (ft bg)	Date Sampled	Trichloro-ethylene	1,1,1-Trichloro-ethane	Tetrachloro-ethylene	1,1-Dichloro-ethylene	1,1-Dichloro-ethane	cis-1,2-Dichloro-ethylene	trans-1,2-Dichloro-ethylene	Chloroform	Vinyl Chloride	Carbon Tetra-chloride	1,1,2-Trichloro-ethane	Methane
MW-J1	17	11/9/2019	557	0.420 J	0.470 J	3.02	2.12	180	1.04	0.480 J B	18.0	ND<0.200	ND<0.200	150
	<i>Post Remediation Injection</i>													
	17	11/3/2020	2,510	2.94	2.1	2.34	0.940 J	335	0.880 J	ND<0.400	16.7	ND<0.400	ND<0.400	NA
	17	12/3/2020	2,750	6.55	6.47	ND<0.200	1.52	420	11.1	ND<0.200	35.0	ND<0.200	0.460 J	91
	17	3/24/2021	1,250	4.74	2.46	3.36	3.45	150	1.38	ND<0.200	17.0	ND<0.200	ND<0.200	26
	17	6/24/2021	151	0.600	0.320 J	4.70	2.34	87.6	1.82	ND<0.200	11.6	ND<0.200	ND<0.200	NA
	17	9/27/2021	ND<0.400	5.40	ND<0.400	ND<0.400	6.20	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	17	12/29/2021	ND<0.200	5.72	ND<0.200	ND<0.200	4.54	ND<0.200	ND<0.200	0.280 J	ND<0.200	ND<0.200	ND<0.200	NA
			ND<0.200	6.04	ND<0.200	ND<0.200	4.49	ND<0.200	ND<0.200	0.290 J	ND<0.200	ND<0.200	ND<0.200	NA
	17	6/29/2022	ND<0.500	8.98	ND<0.500	ND<0.500	12.40	1.61	ND<0.500	0.390 J	0.370 J	ND<0.500	ND<0.500	NA
	17	12/20/2022	1060	1.41	1.31	2.82	0.99	124	1.1	ND<0.500	17.1	ND<0.500	ND<0.500	NA
	17	7/5/2023	174	0.350 J	0.290 J	3.78	1.69	99	1.48	ND<0.500	14.3	ND<0.500	ND<0.500	110
MW-J2	17	1/22/2024	340	3.90	ND<0.500	5.28	4.52	54.1	0.780 J	ND<0.500	3.92	ND<0.500	ND<0.500	39
	17	7/30/2024	224	5.61	ND<0.5	16.8	14.5	56.8	0.81	ND<0.5	6.39	ND<0.5	ND<0.5	NA
	17	11/9/2019	64.6	ND<0.200	ND<0.200	9.58	47.1	222	4.55	1.79 B	101	ND<0.200	ND<0.200	NA
	<i>Post Remediation Injection</i>													
	17	12/3/2020	143	1.28	ND<0.200	ND<0.200	5.58	83.6	5.47	ND<0.200	ND<0.200	ND<0.200	ND<0.200	NA
	17	3/24/2021	47.8	2.52	ND<0.200	ND<0.200	ND<0.200	5.32	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	NA
	17	6/25/2021	239	1.20 J	ND<1.00	5.10	5.90	114	3.45	ND<1.00	35.8	ND<1.00	ND<1.00	NA
	17	9/27/2021	ND<0.400	6.94	ND<0.400	ND<0.400	73.8	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	17	12/29/2021	ND<0.200	5.28	ND<0.200	ND<0.200	55.3	ND<0.200	ND<0.200	0.440 J	ND<0.200	ND<0.200	ND<0.200	NA
	17	6/29/2022	ND<0.500	6.36	ND<0.500	ND<0.500	88.7	0.900 J	ND<0.500	0.520 J	ND<0.500	ND<0.500	ND<0.500	NA
	17	12/20/2022	2670	2.86	0.34	4.97	2.79	422	2.39	ND<0.500	66.8	ND<0.500	0.31 J	NA
	17	7/5/2023	31.2	1.16	ND<0.500	0.77	8.93	13.1	0.290 J	ND<0.500	1.86	ND<0.500	ND<0.500	NA
MW-3S	17	1/22/2024	0.73	6.58	ND<0.500	ND<0.500	47.8	ND<0.500	ND<0.500	0.470 J	ND<0.500	ND<0.500	ND<0.500	NA
	17	7/30/2024	ND<5	5.1	ND<5	ND<5	122	6.6	ND<5	ND<5	ND<5	ND<5	ND<5	NA
	15	6/4/2019	17.8	3.41	ND<0.200	8.71	6.73	8.56 B	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	NA
	<i>Post Remediation Injection</i>													
MW-3D	15	11/3/2020	0.720 J	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	15	3/24/2021	2.24	ND<0.200	ND<0.200	0.710	0.780	0.470 J	ND<0.200	5.65	ND<0.200	ND<0.200	ND<0.200	NA
	37	6/4/2019	22.9	11.8	ND<0.200	30.0	7.89	0.590 B	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	NA
MW-4S	<i>Post Remediation Injection</i>													
	37	11/3/2020	1.94	ND<0.400	ND<0.400	1.3	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	10	6/4/2019	19.3	ND<0.200	ND<0.200	0.310 J	ND<0.200	14.2 B	0.260 J	0.280 J	0.750	ND<0.200	ND<0.200	<10
MW-4D	<i>Post Remediation Injection</i>													
	10	11/3/2020	15.2	ND<0.400	ND<0.400	ND<0.400	ND<0.400	6.50	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	30	6/4/2019	80	0.380 J	ND<0.200	2.61	0.6	104 B	1.50	0.450 J	9.53	ND<0.200	ND<0.200	<10
MW-4D	<i>Post Remediation Injection</i>													
	30	11/3/2020	41.7	ND<0.400	ND<0.400	1.16	ND<0.400	57.3	0.700 J	ND<0.400	5.28	ND<0.400	ND<0.400	NA

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Sample Location	Depth of Sample (ft bg)	Date Sampled	Trichloro-ethylene	1,1,1-Trichloro-ethane	Tetrachloro-ethylene	1,1-Dichloro-ethylene	1,1-Dichloro-ethane	cis-1,2-Dichloro-ethylene	trans-1,2-Dichloro-ethylene	Chloroform	Vinyl Chloride	Carbon Tetra-chloride	1,1,2-Trichloro-ethane	Methane
MW-7S (duplicate)	13	5/24/2019	499	1.97	ND<0.200	7.76	1.97	294	3.83	ND<0.200	48.6	ND<0.200	ND<0.200	140
	Post Remediation Injection													
	13	11/2/2020	2.68	ND<0.400	ND<0.400	ND<0.400	0.440 J	6.16	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	29
			2.62	ND<0.400	ND<0.400	ND<0.400	ND<0.400	6.02	ND<0.400	ND<0.400	0.800 J	ND<0.400	ND<0.400	NA
	13	12/2/2020	2.84	ND<0.200	ND<0.200	ND<0.200	0.520	2.76	ND<0.200	ND<0.200	0.410 J	ND<0.200	ND<0.200	NA
	13	3/25/2021	1.59	0.320 J	ND<0.200	ND<0.200	0.430 J	2.68	ND<0.200	ND<0.200	0.230 J	ND<0.200	ND<0.200	NA
	13	6/23/2021	117	1.92	ND<0.200	3.89	1.88	134	1.48	ND<0.200	29.5	ND<0.200	ND<0.200	NA
	13	9/28/2021	157	2.26	ND<0.200	4.36	1.89	213	6.57	ND<0.200	28.8	ND<0.200	ND<0.200	NA
	13	12/29/2021	319	3.34	ND<0.200	4.91	2.79	251	2.12	ND<0.200	52.4	ND<0.200	ND<0.200	NA
	13	6/28/2022	328	8.12	0.380	15.6	11.4	215	4.71	0.200 J B	56.2	ND<0.500	ND<0.500	NA
	13	12/20/2022	41	1.35	ND<0.500	1.28	0.84	38.3	0.25	ND<0.500	4.17	ND<0.500	ND<0.500	NA
	13	7/10/2023	336	1.19	ND<0.500	2.90	0.90	ND<0.500	248	1.63	ND<0.500	14.8	ND<0.500	NA
MW-7D (duplicate)	16	1/22/2024	417	0.960 J	ND<0.500	3.60	1.80	458	2.16	ND<0.500	15.1	ND<0.500	ND<0.500	NA
	13	7/30/2024	234	4.150	ND<0.5	45.40	33.90	730	9.40	ND<0.5	216	ND<0.5	ND<0.5	NA
	29	6/3/2019	6.47	ND<0.200	ND<0.200	0.690	0.230 J	7.0 B	0.200 J	ND<0.200	1.76	ND<0.200	ND<0.200	<10
	Post Remediation Injection													
	29	12/2/2020	1.71	ND<0.200	ND<0.200	ND<0.200	ND<0.200	2.60	ND<0.200	ND<0.200	0.67	ND<0.200	ND<0.200	NA
			1.95	ND<0.200	ND<0.200	ND<0.200	ND<0.200	2.92	ND<0.200	ND<0.200	0.71	ND<0.200	ND<0.200	
MW-9S	29	1/22/2024	10.7	ND<0.500	ND<0.500	2.12	4.98	38.7	0.720	ND<0.500	19.5	ND<0.500	ND<0.500	NA
	29	7/30/2024	126	ND<0.5	ND<0.5	49	69.5	616	20.600	ND<0.5	288	ND<0.5	ND<0.5	NA
	15	5/24/2019	68.3	4.42	ND<0.200	26.8	4.89	22.8	0.6	ND<0.200	2.7	ND<0.200	ND<0.200	82
	Post Remediation Injection													
	15	10/28/2020	4.89	1.24	ND<0.200	ND<0.200	2.00	2.35	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	100
	15	12/1/2020	5.78	2.32	ND<0.400	ND<0.400	1.92	2.24	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	47
	15	3/23/2021	5.78	1.13	ND<0.200	0.970	1.59	1.95	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	26
	15	6/21/2021	16.0	0.730	ND<0.200	2.92	2.03	6.86	ND<0.200	ND<0.200	2.03	ND<0.200	ND<0.200	53
	15	10/1/2021	19.8	ND<0.200	ND<0.200	4.50	1.16	4.02	0.840	ND<0.200	1.37	ND<0.200	ND<0.200	NA
			19.9	1.65	ND<0.200	2.66	1.75	4.06	0.790	ND<0.200	ND<0.200	ND<0.200	ND<0.200	NA
	15	12/27/2021	9.02	0.760 J	ND<0.400	1.48	1.06	2.54	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	120
	15	6/29/2022	10.8	0.9	ND<0.500	1.93	1.81	6.07	ND<0.500	ND<0.500	1.62	ND<0.500	ND<0.500	94
	15	12/20/2022	8.51	0.4	ND<0.500	1.32	0.91	3.31	ND<0.500	ND<0.500	0.89	ND<0.500	ND<0.500	NA
	15	7/6/2023	10.8	0.92	ND<0.500	2.19	1.51	4.71	ND<0.500	ND<0.500	0.93	ND<0.500	ND<0.500	NA
	17	1/22/2024	43.1	4.71	ND<0.500	11.6	4.09	6.41	ND<0.500	ND<0.500	0.81	ND<0.500	ND<0.500	NA
	17	7/29/2024	30.2	1.49	ND<0.5	6.64	1.95	6.83	ND<0.5	ND<0.5	1.42	ND<0.5	ND<0.5	NA

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Sample Location	Depth of Sample (ft bg)	Date Sampled	Trichloro-ethylene	1,1,1-Trichloro-ethane	Tetrachloro-ethylene	1,1-Dichloro-ethylene	1,1-Dichloro-ethane	cis-1,2-Dichloro-ethylene	trans-1,2-Dichloro-ethylene	Chloroform	Vinyl Chloride	Carbon Tetra-chloride	1,1,2-Trichloro-ethane	Methane
MW-9D (duplicate)	36	6/4/2019	484	18.1	ND<0.200	134	44.8	139 B	2.26	0.260 J	28.4	ND<0.200	ND<0.200	47
	<i>Post Remediation Injection</i>													
	36	10/28/2020	ND<0.400	15.7	ND<0.400	ND<0.400	48.4	ND<0.400	ND<0.400	0.840 J	ND<0.400	ND<0.400	ND<0.400	20
	36	12/1/2020	ND<0.400	7.70	ND<0.400	ND<0.400	18.9	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	36	3/23/2021	ND<0.400	1.52	ND<0.400	ND<0.400	3.34	ND<0.400	0.400 J	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	36	6/21/2021	ND<0.200	11.6	ND<0.200	ND<0.200	29.8	ND<0.200	ND<0.200	0.340 J	ND<0.200	ND<0.200	ND<0.200	NA
	36	10/1/2021	ND<1.00	20.9	ND<1.00	ND<1.00	42.8	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	NA
	36	12/27/2021	ND<0.400	31.6	ND<0.400	ND<0.400	58.9	ND<0.400	ND<0.400	0.700 J	ND<0.400	ND<0.400	ND<0.400	NA
	36	6/29/2022	ND<0.500	7.86	ND<0.500	ND<0.500	15.4	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	NA
	36	12/20/2022	16.1	13.7	ND<0.500	ND<0.500	37.4	2.16	ND<0.500	0.33 J	ND<0.500	ND<0.500	ND<0.500	NA
			15.3	14.2	ND<0.500	ND<0.500	39	1.99	ND<0.500	0.34 J	ND<0.500	ND<0.500	ND<0.500	NA
	36	7/6/2023	21.8	6.47	ND<0.500	4.39	14.3	3.93	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	NA
	36	1/22/2024	ND<0.500	25.3	ND<0.500	ND<0.500	45.1	ND<0.500	ND<0.500	0.690	ND<0.500	ND<0.500	ND<0.500	NA
	37	7/29/2024	306	29.9	ND<0.5	72.6	56.8	46.6	1.26	0.64	2.59	ND<0.5	ND<0.5	NA
MW-10S	15	5/24/2019	1.00	ND<0.200	ND<0.200	ND<0.200	ND<0.200	0.600	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<10
	<i>Post Remediation Injection</i>													
	15	10/28/2020	6.89	ND<0.200	ND<0.200	0.620	0.300 J	6.63	ND<0.200	ND<0.200	0.500	ND<0.200	ND<0.200	ND<10
	15	12/3/2020	3.40	ND<0.200	ND<0.200	0.230 J	ND<0.200	3.42	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	NA
	15	3/25/2021	0.270 J	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	NA
	15	6/21/2021	0.420 J	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	NA
	15	9/27/2021	0.58	ND<0.200	ND<0.200	ND<0.200	ND<0.200	0.430 J	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	NA
	15	12/29/2021	2.35	ND<0.200	ND<0.200	ND<0.200	ND<0.200	3.04	ND<0.200	ND<0.200	0.250 J	ND<0.200	ND<0.200	NA
	15	12/20/2022	2.4	ND<0.500	ND<0.500	ND<0.500	ND<0.500	2.67	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	NA
	15	7/10/2023	1.21	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	1.24	ND<0.500	ND<0.500	ND<0.500	ND<0.500	NA
	15	1/22/2024	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	NA
	14	7/30/2024	2.31	ND<0.5	ND<0.5	ND<0.5	ND<0.5	3.15	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA
MW-10D	30	5/24/2019	29.3	ND<0.200	ND<0.200	1.36	0.730	17.8	0.390 J	ND<0.200	1.20	ND<0.200	ND<0.200	ND<10
	<i>Post Remediation Injection</i>													
	30	10/28/2020	33.2	ND<0.200	ND<0.200	1.60	0.690	19.4	0.470 J	ND<0.200	1.20	ND<0.200	ND<0.200	ND<10
	30	12/3/2020	32.0	ND<0.200	0.240 J	ND<0.200	0.670	18.7	0.490 J	ND<0.200	1.19	ND<0.200	ND<0.200	NA
	30	3/25/2021	24.4	ND<0.200	ND<0.200	1.31	0.690	17.1	0.360 J	ND<0.200	0.83	ND<0.200	ND<0.200	NA
	30	6/21/2021	31.6	ND<0.200	ND<0.200	1.49	0.740	17.8	0.430	ND<0.200	1.24	ND<0.200	ND<0.200	NA
	30	9/27/2021	26.2	ND<0.200	ND<0.200	1.18	0.052	15.4	0.350 J	ND<0.200	0.970	ND<0.200	ND<0.200	NA
	30	12/29/2021	24.5	ND<0.200	ND<0.200	0.920	0.390	12.8	0.330 J	ND<0.200	0.910	ND<0.200	ND<0.200	NA
	30	12/20/2022	25.8	ND<0.500	ND<0.500	1.040	0.470	14.4	0.34	ND<0.500	0.790	ND<0.500	ND<0.500	NA
	30	7/10/2023	18.9	ND<0.500	ND<0.500	0.790	0.360	ND<0.500	12	0.29	ND<0.500	0.5	ND<0.500	NA
	34	1/22/2024	23.0	ND<0.500	ND<0.500	0.97	0.440 J	14.1	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	NA
	32	7/30/2024	22.8	ND<0.5	ND<0.5	0.93	0.39	12.6	0.32	ND<0.5	0.87	ND<0.5	ND<0.5	NA
MW-27S (duplicate)	20	1/17/2024	644	8.69	ND<0.500	79.2	71.6	408	12.3	ND<0.500	69.0	ND<0.500	ND<0.500	NA
	18	7/29/2024	113	1.5	ND<0.5	24.4	10.6	67.5	1.37	ND<0.5	10.8	ND<0.5	ND<0.5	NA
			101	1.45	ND<0.5	23.1	10.0	65.1	1.3	ND<0.5	11.0	ND<0.5	ND<0.5	NA

TABLE 1
FORMER MATERIALS RESEARCH CORPORATION
542 ROUTE 303
ORANGETOWN, NEW YORK

Summary of Volatile Organic Compounds Results for Post-Injection Groundwater Samples^{1/}

Sample Location	Depth of Sample (ft bg)	Date Sampled	Trichloro-ethylene	1,1,1-Trichloro-ethane	Tetrachloro-ethylene	1,1-Dichloro-ethylene	1,1-Dichloro-ethane	cis-1,2-Dichloro-ethylene	trans-1,2-Dichloro-ethylene	Chloroform	Vinyl Chloride	Carbon Tetra-chloride	1,1,2-Trichloro-ethane	Methane
MW-27D	30	5/23/2019	3,130	39	ND<0.500	389	224	879	11.8J	ND<0.500	96.8	ND<0.500	ND<0.500	NA
	Post Remediation Injection													
	30	10/28/2020	ND<0.200	16.5	ND<0.200	ND<0.200	152	ND<0.200	ND<0.200	0.410 J	ND<0.200	ND<0.200	0.250 J	NA
	30	12/1/2020	ND<0.400	18.0	ND<0.400	ND<0.400	112	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	30	3/23/2021	ND<0.400	20.6	ND<0.400	ND<0.400	196	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	30	6/24/2021	ND<0.200	24.0	ND<0.200	ND<0.200	126	ND<0.200	ND<0.200	0.430 J	ND<0.200	ND<0.200	ND<0.200	NA
	30	6/30/2022	1,150	18.0	0.400	144	248	1,230	48.5	0.640	225	ND<0.500	0.650	NA
	30	12/19/2022	1,470	20.6	0.580	196	232	1,440	26.8	0.520	293	ND<0.500	0.340	NA
	30	7/5/2023	1,080	17.5	0.250 J	177	164	914	21.4	0.330 J	169	ND<0.500	ND<0.500	65
	40	1/17/2024 ^{2/}	1,970	12.9	0.510	239	224	1,820	48.6	0.400 J	298	ND<0.500	0.520	62
MW-28S (duplicate)	35	7/29/2024	3,440	16.6	0.520	464	418	3,650	59.4	0.530	906	ND<0.5	0.670	NA
	17	5/22/2019	50.1	0.39 E	ND<0.200	2.76	1.39	95.1	1.14	0.300 J	ND<0.200	ND<0.200	ND<0.200	48
	Post Remediation Injection													
	17	11/2/2020	ND<0.400	1.32	ND<0.400	ND<0.400	1.40	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	110
	17	12/2/2020	ND<0.400	1.50	ND<0.400	ND<0.400	1.30	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	17	3/22/2021	ND<0.200	0.800	ND<0.200	ND<0.200	0.780	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	NA
	17	6/23/2021	1.50	0.330 J	ND<0.200	ND<0.200	0.410 J	2.81	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	NA
	17	9/28/2021	3.64	3.50	ND<0.400	ND<0.400	9.02	6.56	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	17	12/28/2021	15.0	2.48	ND<0.400	ND<0.400	4.16	51.1	1.52	ND<0.400	1.46	ND<0.400	ND<0.400	NA
	17	7/5/2023	14.4	0.270 J	ND<0.500	1.13	0.83	50.6	0.480 J	ND<0.500	6.29	ND<0.500	ND<0.500	NA
MW-28D	17	1/17/2024	44.1	0.630	ND<0.500	1.78	1.03	53.1	0.470 J	ND<0.500	7.69	ND<0.500	ND<0.500	NA
			38.3	0.500	ND<0.500	1.82	0.990	61.3	0.500	ND<0.500	6.24	ND<0.500	ND<0.500	NA
	17	7/29/2024	156.0	1.520	ND<0.5	9.48	3.410	116	1.510	ND<0.5	15	ND<0.5	ND<0.5	NA
	38	5/22/2019	403	ND<2.0	ND<2.0	18.8	6.80	396	4.80 J	ND<2.0	35.3	ND<2.0	ND<2.0	83
	Post Remediation Injection													
	38	11/2/2020	ND<0.400	4.84	ND<0.400	ND<0.400	7.92	2.28	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	67
	38	12/2/2020	ND<0.400	6.18	ND<0.400	ND<0.400	8.18	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	73
	38	3/22/2021	ND<0.200	7.85	ND<0.200	ND<0.200	9.00	ND<0.200	ND<0.200	0.210 J	ND<0.200	ND<0.200	ND<0.200	110
	38	6/23/2021	ND<0.200	7.85	ND<0.200	ND<0.200	8.29	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	150
	38	9/28/2021	3.04	10.1	ND<0.200	ND<0.200	11.4	0.430 J	ND<0.200	0.220 J	ND<0.200	ND<0.200	ND<0.200	NA
	38	12/28/2021	57.3	10.8	ND<0.200	ND<0.200	10.6	21.7	0.880	0.250 J	ND<0.200	ND<0.200	ND<0.200	96
	38	6/30/2022	400	11.1	0.520	18.3	11.5	294	4.86	0.210 J	59.3	ND<0.500	ND<0.500	200
	38	12/19/2022	335	10.5	0.510	15.4	9.39	345	3.75	0.210	60	ND<0.500	ND<0.500	130
	38	7/5/2023	382	9.35	0.350 J	17.2	11.4	346	4.55	ND<0.500	49	ND<0.500	ND<0.500	NA
	38	1/17/2024	473	5.97	0.330 J	16.1	7.80	404	4.43	ND<0.500	34.5	ND<0.500	ND<0.500	NA
	38	7/29/2024	646	7.42	0.390	34.4	11.80	466	7.18	ND<0.5	75	ND<0.5	ND<0.5	NA

TABLE 1
FORMER MATERIALS RESEARCH CORPORATION
542 ROUTE 303
ORANGETOWN, NEW YORK

Summary of Volatile Organic Compounds Results for Post-Injection Groundwater Samples^{1/}

Sample Location	Depth of Sample (ft bg)	Date Sampled	Trichloro-ethylene	1,1,1-Trichloro-ethane	Tetrachloro-ethylene	1,1-Dichloro-ethylene	1,1-Dichloro-ethane	cis-1,2-Dichloro-ethylene	trans-1,2-Dichloro-ethylene	Chloroform	Vinyl Chloride	Carbon Tetra-chloride	1,1,2-Trichloro-ethane	Methane
MW-29S	17	5/21/2019	69.7	ND<2.0	ND<2.0	9.70	6.20	51.7	ND<2.0	ND<2.0	6.10	ND<2.0	ND<2.0	40
	<i>Post Remediation Injection</i>													
	15	10/27/2020	ND<0.400	1.26	ND<0.400	ND<0.400	3.06	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	15	3/22/2021	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	2.35	ND<0.200	ND<0.200	ND<0.200	42
	15	6/22/2021	2.51	ND<0.200	ND<0.200	ND<0.200	ND<0.200	2.00	ND<0.200	ND<0.200	0.230 J	ND<0.200	ND<0.200	NA
	15	9/28/2021	1.30	ND<0.200	ND<0.200	ND<0.200	ND<0.200	0.950	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	NA
	17	1/17/2024	0.280 J	ND<0.500	ND<0.500	ND<0.500	ND<0.500	0.310 J	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	NA
MW-29D (duplicate)	17	7/29/2024	15.1	ND<0.5	ND<0.5	2.85	1.83	8.09	ND<0.5	ND<0.5	1.53	ND<0.5	ND<0.5	NA
	38	5/21/2019	1,850	2.37	ND<0.200	194	109	496	12.9	ND<0.200	131	ND<0.200	0.330 J	NA
	<i>Post Remediation Injection</i>													
	38	10/27/2020	ND<0.400	2.62	ND<0.400	ND<0.400	53.4	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	38	12/1/2020	ND<0.400	5.82	ND<0.400	ND<0.400	70.0	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	NA
	38	3/22/2021	ND<0.200	4.32	ND<0.200	ND<0.200	81.4	ND<0.200	ND<0.200	0.600	ND<0.200	ND<0.200	0.330 J	NA
	38	6/22/2021	ND<0.200	3.95	ND<0.200	ND<0.200	82.6	ND<0.200	ND<0.200	0.480 J	ND<0.200	ND<0.200	0.310 J	NA
	38	9/28/2021	ND<0.400	4.84	ND<0.400	ND<0.400	84.7	ND<0.400	ND<0.400	0.440 J	ND<0.400	ND<0.400	ND<0.400	NA
	38	12/27/2021	2.42	4.96	ND<0.400	ND<0.400	70.5	2.08	ND<0.400	0.480 J	ND<0.400	ND<0.400	ND<0.400	NA
	38	6/28/2022	91.6	10.0	ND<0.500	ND<0.500	60.2	24.7	1.50	0.680	ND<0.500	ND<0.500	0.400 J	NA
	38	12/19/2022	134	2.02	ND<0.500	25.1	25.9	60.4	0.81	2.490	16.2	ND<0.500	ND<0.500	NA
			116	2.0	ND<0.500	26.6	27.1	63.2	0.83	2.670	17.1	ND<0.500	ND<0.500	NA
	38	7/5/2023	934	6.31	ND<0.500	75.2	74.1	298	6.16	0.600	63.1	ND<0.500	0.320 J	NA
	38	1/17/2024	347	0.920	ND<0.500	34.9	24.4	97.5	1.36	0.320 J	12.00	ND<0.500	ND<0.500	27
	38	7/29/2024	1630	6.850	0.26	91.5	74.3	432	10.60	0.390	82.80	ND<0.5	0.35	NA
NYSDEC TOGS Guidance Values			5	5	5	5	5	5	5	7	2	5	5	--

^{1/} All concentrations reported in micrograms per liter (parts per billion).

^{2/} January 17, 2024 - 1,2-dichloroethane was additionally detected at a concentration of 0.520 ug/l in the sample collected from MW-27D

J Estimated value. Result detected below the reporting limit but greater than or equal to the method detection limit; therefore, the result is an estimated concentration.

B Analyte found in the associated analysis batch blank.

E The value reported is Estimated due to its behavior during continuing calibration verification.

NA - Constituent not tested.

NYSDEC TOGS - New York Department of Environmental Conservation Technical and Operational Guidance Series

ND<1 - Not detected above noted concentrations.

ft bg - feet below grade

TABLE 2
FORMER MATERIALS RESEARCH CORPORATION
542 ROUTE 303
ORANGETOWN, NEW YORK

Summary of Volatile Organic Compounds for Operational Unit 2 (OU-2) Area (ug/L)

Sample Location	Depth of Sample (ft)	Date Sampled	Trichloro-ethylene	1,1,1-Trichloro-ethane	Tetrachloro-ethylene	1,1-Dichloro-ethylene	1,1-Dichloro-ethane	cis-1,2-Dichloro-ethylene	trans-1,2-Dichloro-ethylene	Chloroform	Vinyl Chloride	Carbon Tetra-chloride	1,1,2-Trichloro-ethane
ONSITE MONITORING WELLS													
MW-A1	17	5/22/2019	93.4	15.0 E	ND<0.200	68.7	4.2	11.5	2.13	0.370 J	0.760	ND<0.200	ND<0.200
	<i>Post Remediation Injection (2020)</i>												
	17	12/1/2020	1.58	0.620 J	ND<0.400	ND<0.400	1.14	0.980 J	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400
	17	3/23/2021	ND<0.400	14.8	ND<0.400	ND<0.400	4.00	6.86	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400
	17	6/21/2021	2.68	4.79	ND<0.200	ND<0.200	1.42	1.88	0.310 J	ND<0.200	ND<0.200	ND<0.200	ND<0.200
	17	9/30/2021	ND<0.400	17.8	ND<0.400	ND<0.400	3.54	ND<0.400	ND<0.400	0.420 J	ND<0.400	ND<0.400	ND<0.400
	17	12/27/2021	ND<0.400	13.1	ND<0.400	ND<0.400	2.92	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400
	17	12/20/2022	3.84	19.9	ND<0.500	ND<0.500	7.53	ND<0.500	ND<0.500	0.34 J	ND<0.500	ND<0.500	ND<0.500
	17	7/6/2023	25.4	12.7	ND<0.500	5.31	2.99	1.42	ND<0.500	0.300 J	ND<0.500	ND<0.500	ND<0.500
	17	7/30/2024	121	ND<0.500	ND<0.500	30.1	2.56	8.41	ND<0.500	0.37 J	ND<0.500	ND<0.500	ND<0.500
MW-1	--	7/13/1999	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	14.5	4/13/2007	2J	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
	16	7/11/2023	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	15	7/31/2024	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
MW-9S	12.5	4/19/2002	20	6	ND<1	8	4	4	ND<1	ND<1	1J	ND<1	ND<1
	12.5	5/11/2004	56	14	ND<1	9	7	15	ND<1	ND<1	5	ND<1	ND<1
	15	4/13/2007	20	5	ND<5	5	4J	7	ND<5	ND<5	3J	ND<5	ND<5
	15	8/30/2010	29	3.1 J	ND<0.52	6.7	4.8 J	13	ND<0.65	ND<0.36	3.2 J	ND<1	ND<1
	13	11/5/2010	23	1.8 J	ND<0.52	6.2	4.3 J	13	ND<0.65	ND<0.36	2.5 J	ND<1	ND<1
	15	11/16/2012	13	1.2 J	ND<5	7.1	3.8 J	13	ND<5	ND<5	1.5 J	ND<5	ND<5
	17	1/9/2013	13	1.2 J	ND<5	5.1	2.6 J	6.5	ND<5	ND<5	0.87 J	ND<5	ND<5
	17	2/19/2013	20	3.0 J	ND<5	11	3.5 J	9.9	ND<5	ND<5	ND<5	ND<5	ND<5
	13	3/18/2013	29	3.9 J	ND<5	15	4.1 J	15	ND<5	ND<5	1.2 J	ND<5	ND<5
			30	4.2 J	ND<5	15	4.3	17	ND<5	ND<5	1.2 J	ND<5	ND<5
	15	5/24/2019	68.3	4.42	ND<0.200	26.8	4.89	22.8	0.6	ND<0.200	2.7	ND<0.200	ND<0.200
	<i>Post Remediation Injection (2020)</i>												
	15	10/28/2020	4.89	1.24	ND<0.200	ND<0.200	2.00	2.35	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200
	15	12/1/2020	5.78	2.32	ND<0.400	ND<0.400	1.92	2.24	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400
	15	3/23/2021	5.78	1.13	ND<0.200	0.970	1.59	1.95	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200
	15	6/21/2021	16.0	0.730	ND<0.200	2.92	2.03	6.86	ND<0.200	ND<0.200	2.03	ND<0.200	ND<0.200
	15	10/1/2021	19.8	ND<0.200	ND<0.200	4.50	1.16	4.02	ND<0.200	ND<0.200	1.37	ND<0.200	ND<0.200
			19.9	1.65	ND<0.200	2.66	1.75	4.06	0.790	ND<0.200	ND<0.200	ND<0.200	ND<0.200
	15	12/27/2021	9.02	0.760 J	ND<0.400	1.48	1.06	2.54	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400
	15	6/29/2022	10.8	0.9	ND<0.500	1.93	1.81	6.07	ND<0.500	ND<0.500	1.62	ND<0.500	ND<0.500
	15	12/20/2022	8.51	0.4	ND<0.500	1.32	0.91	3.31	ND<0.500	ND<0.500	0.89	ND<0.500	ND<0.500
	15	7/6/2023	10.8	0.92	ND<0.500	2.19	1.51	4.71	ND<0.500	ND<0.500	0.93	ND<0.500	ND<0.500
	15	7/29/2024	30.2	1.49	ND<0.500	6.64	1.95	6.83	ND<0.500	ND<0.500	1.42	ND<0.500	ND<0.500

TABLE 2
FORMER MATERIALS RESEARCH CORPORATION
542 ROUTE 303
ORANGETOWN, NEW YORK

Summary of Volatile Organic Compounds for Operational Unit 2 (OU-2) Area (ug/L)

Sample Location	Depth of Sample (ft)	Date Sampled	Trichloro-ethylene	1,1,1-Trichloro-ethane	Tetrachloro-ethylene	1,1-Dichloro-ethylene	1,1-Dichloro-ethane	cis-1,2-Dichloro-ethylene	trans-1,2-Dichloro-ethylene	Chloroform	Vinyl Chloride	Carbon Tetra-chloride	1,1,2-Trichloro-ethane
MW-9D	30	4/19/2002	900	11	ND<1	180	100	240	ND<1	ND<1	29	ND<1	ND<1
	30	5/11/2004	72	7	ND<1	22	8	34	ND<1	ND<1	3	ND<1	ND<1
	36	4/14/2007	200	5	ND<5	15	ND<5	26	ND<5	ND<5	5	4J	ND<5
	31	8/30/2010	60	5.3	ND<0.52	35	36	130	ND<0.65	ND<0.36	27	ND<1	ND<1
	36	11/5/2010	120	21	ND<0.52	150	82	470	4.9J	ND<0.36	97	ND<1	ND<1
	30	11/16/2012	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
	30	1/9/2013	ND<5	ND<5	ND<5	ND<5	ND<5	0.82J	ND<5	ND<5	ND<5	ND<5	ND<5
	30	2/19/2013	5.8	ND<5	ND<5	2.1J	1.6J	6.2	ND<5	ND<5	6.2	ND<5	ND<5
	36	3/18/2013	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
	36	6/4/2019	484	18.1	ND<0.200	134	44.8	139 B	2.26	0.260 J	28.4	ND<0.200	ND<0.200
	Post Remediation Injection (2020)												
	36	10/28/2020	ND<0.400	15.7	ND<0.400	ND<0.400	48.4	ND<0.400	ND<0.400	0.840 J	ND<0.400	ND<0.400	ND<0.400
	36	12/1/2020	ND<0.400	7.70	ND<0.400	ND<0.400	18.9	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400	ND<0.400
	36	3/23/2021	ND<0.400	1.52	ND<0.400	ND<0.400	3.34	ND<0.400	0.400 J	ND<0.400	ND<0.400	ND<0.400	ND<0.400
	36	6/21/2021	ND<0.200	11.6	ND<0.200	ND<0.200	29.8	ND<0.200	ND<0.200	0.340 J	ND<0.200	ND<0.200	ND<0.200
	36	10/1/2021	ND<1.00	20.9	ND<1.00	ND<1.00	42.8	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	36	12/27/2021	ND<0.400	31.6	ND<0.400	ND<0.400	58.9	ND<0.400	ND<0.400	0.700 J	ND<0.400	ND<0.400	ND<0.400
	36	6/29/2022	ND<0.500	7.86	ND<0.500	ND<0.500	15.4	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500
	36	12/20/2022	16.1	13.7	ND<0.500	ND<0.500	37.4	2.16	ND<0.500	0.33 J	ND<0.500	ND<0.500	ND<0.500
			15.3	14.2	ND<0.500	ND<0.500	39	1.99	ND<0.500	0.34 J	ND<0.500	ND<0.500	ND<0.500
	36	7/6/2023	21.8	6.47	ND<0.500	4.39	14.3	3.93	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500
	37	7/29/2024	306	29.9	ND<0.500	72.6	56.8	46.6	1.26	0.64	2.59	ND<0.500	ND<0.500
MW-10S	19	4/19/2002	11	ND<1	ND<1	3	25	83	ND<1	ND<1	58	ND<1	ND<1
	19	5/11/2004	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	12	4/13/2007	8	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
	12	8/30/2010	2.9J	ND<0.95	ND<0.52	ND<1.3	ND<0.69	2.0J	ND<0.65	ND<0.36	ND<0.97	ND<1	ND<1
	15	11/16/2012	5.7	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
	17	1/9/2013	1.1J	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
	17	2/19/2013	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
	13	3/18/2013	ND5/0.86J	ND<5/ND<5	ND<5/ND<5	ND<5/ND<5	ND<5/ND<5	ND<5/ND<5	ND<5/ND<5	ND<5/ND<5	ND<5/ND<5	ND<5/ND<5	ND<5/ND<5
	15	5/24/2019	1.00	ND<0.200	ND<0.200	ND<0.200	ND<0.200	0.600	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200
	Post Remediation Injection (2020)												
	15	10/28/2020	6.89	ND<0.200	ND<0.200	0.620	0.300 J	6.63	ND<0.200	ND<0.200	0.500	ND<0.200	ND<0.200
	15	12/3/2020	3.40	ND<0.200	ND<0.200	0.230 J	ND<0.200	3.42	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200
	15	3/25/2021	0.270 J	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200
	15	6/21/2021	0.420 J	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND<0.200
	15	9/27/2021	0.58	ND<0.200	ND<0.200	ND<0.200	ND<0.200	0.430 J	ND<0.200	ND<0.200	ND<0.200	ND<0.200	ND0.200
	15	12/29/2021	2.35	ND<0.200	ND<0.200	ND<0.200	ND<0.200	3.04	ND<0.200	ND<0.200	0.250 J	ND<0.200	ND<0.200
	15	12/20/2022	2.4	ND<0.500	ND<0.500	ND<0.500	ND<0.500	2.67	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500
	15	7/10/2023	1.21	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	1.24	ND<0.500	ND<0.500	ND<0.500	ND<0.500
	14	7/30/2024	2.31	ND<0.500	ND<0.500	ND<0.500	ND<0.500	3.15	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500

TABLE 2
FORMER MATERIALS RESEARCH CORPORATION
542 ROUTE 303
ORANGETOWN, NEW YORK

Summary of Volatile Organic Compounds for Operational Unit 2 (OU-2) Area (ug/L)

Sample Location	Depth of Sample (ft)	Date Sampled	Trichloro-ethylene	1,1,1-Trichloro-ethane	Tetrachloro-ethylene	1,1-Dichloro-ethylene	1,1-Dichloro-ethane	cis-1,2-Dichloro-ethylene	trans-1,2-Dichloro-ethylene	Chloroform	Vinyl Chloride	Carbon Tetra-chloride	1,1,2-Trichloro-ethane
MW-10D	30	4/19/2002	100	ND<1	ND<1	11	31	180	ND<1	ND<1	84	ND<1	ND<1
	30	5/11/2004	80	ND<1	ND<1	9	14	130	1	ND<1	41	ND<1	ND<1
	30.5	4/13/2007	48	ND<5	ND<5	4J	6	56	ND<5	ND<5	12	ND<5	ND<5
	30.5	8/30/2010	42	ND<0.95	ND<0.52	2.5J	1.9J	35	ND<0.65	ND<0.36	3.3J	ND<1	ND<1
	32.5	11/16/2012	38	ND<5	ND<5	1.1J	ND<5	27	ND<5	ND<5	1.2J	ND<5	ND<5
	33	1/10/2013	34	ND<5	ND<5	1.6J	1.0J	28	ND<5	ND<5	1.6J	ND<5	ND<5
	30	2/19/2013	31	ND<5	ND<5	1.6J	1.0J	25	ND<5	ND<5	2.0J	ND<5	ND<5
	30	3/18/2013	27	ND<5	ND<5	1.2J	1.0J	24	ND<5	ND<5	1.1J	ND<5	ND<5
	30	5/24/2019	29.3	ND<0.200	ND<0.200	1.36	0.730	17.8	0.390 J	ND<0.200	1.20	ND<0.200	ND<0.200
	Post Remediation Injection (2020)												
	30	10/28/2020	33.2	ND<0.200	ND<0.200	1.60	0.690	19.4	0.470 J	ND<0.200	1.20	ND<0.200	ND<0.200
	30	12/3/2020	32.0	ND<0.200	0.240 J	ND<0.200	0.670	18.7	0.490 J	ND<0.200	1.19	ND<0.200	ND<0.200
	30	3/25/2021	24.4	ND<0.200	ND<0.200	1.31	0.690	17.1	0.360 J	ND<0.200	0.83	ND<0.200	ND<0.200
	30	6/21/2021	31.6	ND<0.200	ND<0.200	1.49	0.740	17.8	0.430	ND<0.200	1.24	ND<0.200	ND<0.200
	30	9/27/2021	26.2	ND<0.200	ND<0.200	1.18	0.052	15.4	0.350 J	ND<0.200	0.970	ND<0.200	ND<0.200
	30	12/29/2021	24.5	ND<0.200	ND<0.200	0.920	0.390	12.8	0.330 J	ND<0.200	0.910	ND<0.200	ND<0.200
	30	12/20/2022	25.8	ND<0.500	ND<0.500	1.040	0.470	14.4	0.34	ND<0.500	0.790	ND<0.500	ND<0.500
	30	7/10/2023	18.9	ND<0.500	ND<0.500	0.790	0.360	ND<0.500	12	0.29	ND<0.500	0.5	ND<0.500
	32	7/30/2024	22.8	ND<0.500	ND<0.500	0.930	0.390	12.6	0.32	ND<0.500	0.870	ND<0.500	ND<0.500
MW-11S	19	4/19/2002	65	ND<1	ND<1	ND<1	2	45	ND<1	ND<1	ND<10	ND<1	ND<1
	19	5/13/2004	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	12.5	4/14/2007	4J	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
	12.5	8/30/2010	18	ND<0.95	ND<0.52	ND<1.3	ND<0.69	8.1	ND<0.65	ND<0.36	ND<0.97	ND<1	ND<1
	15	11/16/2012	15	ND<5	ND<5	ND<5	ND<5	7.1	ND<5	ND<5	ND<5	ND<5	ND<5
	15	1/9/2013	2.8J	ND<5	ND<5	ND<5	ND<5	1.3J	ND<5	ND<5	ND<5	ND<5	ND<5
	17	2/19/2013	0.98J	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
	17	7/10/2023	4.36	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.95	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	16	7/31/2024	14.1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	3.57	0.51	ND<0.5	ND<0.5	ND<0.5	ND<0.5
MW-11D	19	4/19/2002	92	ND<1	ND<1	ND<1	3	90	ND<1	ND<1	3J	ND<1	ND<1
	19	5/13/2004	57	ND<1	ND<1	ND<1	1	31	ND<1	ND<1	2	ND<1	ND<1
	12.5	4/14/2007	23	ND<5	ND<5	ND<5	ND<5	14	ND<5	ND<5	ND<5	ND<5	ND<5
	15	8/30/2010	46	ND<0.95	2.1J	ND<1.3	0.86J	21	ND<0.65	ND<0.36	ND<0.97	ND<1	ND<1
	15	11/16/2012	47	ND<5	1.8J	ND<5	ND<5	19	ND<5	ND<5	ND<5	ND<5	ND<5
	15	1/9/2013	2.6J	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
	17	2/19/2013	32	ND<5	1.2J	ND<5	ND<5	15	ND<5	ND<5	ND<5	ND<5	ND<5
	30	7/10/2023	22.1	ND<0.5	1.16	ND<0.5	ND<0.5	5.78	0.48	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	30	7/31/2024	29	ND<0.5	0.91	ND<0.5	ND<0.5	7.34	0.66	ND<0.5	ND<0.5	ND<0.5	ND<0.5

TABLE 2
FORMER MATERIALS RESEARCH CORPORATION
542 ROUTE 303
ORANGETOWN, NEW YORK

Summary of Volatile Organic Compounds for Operational Unit 2 (OU-2) Area (ug/L)

Sample Location	Depth of Sample (ft)	Date Sampled	Trichloro-ethylene	1,1,1-Trichloro-ethane	Tetrachloro-ethylene	1,1-Dichloro-ethylene	1,1-Dichloro-ethane	cis-1,2-Dichloro-ethylene	trans-1,2-Dichloro-ethylene	Chloroform	Vinyl Chloride	Carbon Tetra-chloride	1,1,2-Trichloro-ethane
MW-12	23	4/19/2002	21,000	ND<500	3,700	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500
	23	5/13/2004	71	ND<1	ND<1	ND<1	ND<1	12	ND<1	ND<1	1	ND<1	ND<1
	22	4/14/2007	3J	ND<5	ND<5	ND<5	ND<5	1J	ND<5	ND<5	ND<5	ND<5	ND<5
	22	1/6/2009	77	1J	ND<5	ND<5	ND<5	20	ND<5	ND<5	ND<5	ND<5	ND<5
	22	2/20/2009	18	ND<1	ND<1	ND<1	ND<1	5.3	ND<1	ND<1	ND<1	ND<1	ND<1
	22	4/21/2009	78	ND<5	ND<5	ND<1	ND<1	6	ND<1	ND<5	ND<5	ND<5	ND<5
	24	11/26/2013	24	ND<5	ND<5	ND<5	ND<5	32	ND<5	ND<5	ND<5	ND<5	ND<5
	Post Remediation Injection (2014)												
	25	11/25/2014	6.2	ND<2.5	ND<2.5	ND<2.5	ND<2.5	4J	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5
	25	12/22/2014	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5
	25	7/10/2023	361	6.54	1.07	2.7	ND<0.5	35.1	0.57	0.57	ND<0.5	3.44	ND<0.5
MW-13 (duplicate)	17	7/31/2024	33.3	0.39 J	ND<0.5	0.48 J	ND<0.5	17.7	0.29 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	25	4/19/2002	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<10	ND<1	ND<1
			1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<10	ND<1	ND<1
			1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<10	ND<1	ND<1
	25	5/13/2004	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1
	22	7/6/2023	1.06	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.46 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
MW-15S	24	7/31/2024	1.23	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.83	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	15	4/14/2007	2J	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
	15	1/6/2009	2	ND<5	ND<5	ND<5	ND<5	2	ND<5	ND<5	ND<5	ND<5	ND<5
	15	2/20/2009	1.3	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.2	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	15	4/21/2009	2J	ND<5	ND<5	ND<5	ND<5	1J	ND<5	ND<5	ND<5	ND<5	ND<5
	17	11/26/2013	1.1J	ND<5	ND<5	ND<5	ND<5	2.3J	ND<5	ND<5	ND<5	ND<5	ND<5
	Post Remediation Injection (2014)												
	18	11/25/2014	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5
	16	7/10/2023	0.88	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2.32	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	16	7/31/2024	1.39	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2.79	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
MW-18	13	4/14/2007	1 J	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	2 J	ND<5	ND<5	ND<5
	13	11/15/2010	9.6	ND<0.95	ND<0.52	ND<1.3	ND<0.69	7.4	ND<0.65	ND<0.36	ND<0.97	ND<1	ND<1
	14	7/11/2023	2.96	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.87	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	15	7/31/2024	6.02	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2.09	ND<0.5	0.26 J	ND<0.5	ND<0.5	ND<0.5
MW-21	15	4/14/2007	3 J	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
	15	1/6/2009	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
	15	2/20/2009	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	15	4/21/2009	3 J	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
	17	11/26/2013	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
	Post Remediation Injection (2014)												
	18	11/25/2014	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5
			ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5
	16	12/22/2014	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5
			ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5
	14	7/6/2023	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	17	7/31/2024	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5

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542 ROUTE 303
ORANGETOWN, NEW YORK

Summary of Volatile Organic Compounds for Operational Unit 2 (OU-2) Area (ug/L)

Sample Location	Depth of Sample (ft)	Date Sampled	Trichloro-ethylene	1,1,1-Trichloro-ethane	Tetrachloro-ethylene	1,1-Dichloro-ethylene	1,1-Dichloro-ethane	cis-1,2-Dichloro-ethylene	trans-1,2-Dichloro-ethylene	Chloroform	Vinyl Chloride	Carbon Tetra-chloride	1,1,2-Trichloro-ethane
MW-22	18	4/11/2007	1,200	40	19	3J	ND<5	13	ND<5	7	ND<5	17	ND<5
	18	1/6/2009	2,100	27J	29J	ND<50	ND<50	20J	ND<50	ND<50	ND<50	36J	ND<50
	18	2/20/2009	ND<100	47J	71J	ND<100	ND<100	ND<100	ND<100	ND<100	ND<100	110	ND<100
	18	4/21/2009	4,000	28J	ND<130	ND<130	ND<130	ND<130	ND<130	ND<130	ND<130	53J	ND<130
	18	11/5/2010	220	2.8J	10	ND<1.3	ND<0.69	4.7J	ND<0.65	12	ND<0.97	4.7J	
	19	11/26/2013	30	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	21	ND<5	17	ND<5
	<i>Post Remediation Injection (2014)</i>												
	16	11/25/2014	3J	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	11	ND<2.5	3.3J	ND<2.5
	18	12/22/2014	420	5.6	11	ND<2.5	ND<2.5	4.2J	ND<2.5	8.4	ND<2.5	18	ND<2.5
	18	7/10/2023	1060	13.4	26.4	2.39	ND<0.5	43.1	0.4	2.99	ND<0.5	55	ND<0.5
	17	7/31/2024	3,340	28.1	33.4	5.27	0.48 J	69	0.31 J	5.06	ND<0.5	80.8	ND<0.5
INSTRUMENTATION LABORATORIES PROPERTY WELLS													
IL-MW-7S	10	4/11/2007	2 J	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
	<i>Post Remediation Injection (2014)</i>												
	14	7/6/2023	1.6	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
IL-MW-7D	13	8/1/2024	1.61	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	35	7/6/2023	60.4	1.01	0.56	2.72	1.16	6.69	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
IL-MW-8S	35	7/31/2024	57.4	1.04	1.35	3.2	1.12	6.88	ND<0.5	ND<0.5	0.61	ND<0.5	ND<0.5
	16	4/11/2007	950	7	3 J	24	6	43	ND<5	ND<5	ND<5	10	ND<5
	16	2/7/2014	320	ND<25	ND<25	7.0J	ND<25	21	ND<25	ND<25	ND<25	5.4	ND<25
	<i>Post Remediation Injection (2014)</i>												
	16	11/13/2014	ND<2.5	3.8J	ND<2.5	ND<2.5	3J	ND<2.5	ND<2.5	ND<2.5	ND<2.5	9.9	ND<2.5
	16	12/18/2014	23	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5
	19	7/6/2023	67.8	0.66	0.52	6.17	1.98	16.9	ND<0.5	0.57	ND<0.5	2.68	ND<0.5
IL-MW-8D	19	7/31/2024	32.6	0.55	0.44 J	3.7	1.34	11.2	ND<0.5	0.45 J	ND<0.5	2.42	ND<0.5
	28	7/6/2023	68.6	0.51	0.45	6.74	2.02	16.6	ND<0.5	0.51	ND<0.5	1.75	ND<0.5
IL-MW-9S	28	7/31/2024	39.1	0.34 J	0.32 J	4.81	1.33	10.9	ND<0.5	0.37 J	ND<0.5	1.27	ND<0.5
	12	4/11/2007	3J	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
	14	2/7/2014	4.8J	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
	<i>Post Remediation Injection (2014)</i>												
	12	11/13/2014	16	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5
	12	12/18/2014	7.2	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5
	12.5	7/6/2023	7.24	ND<0.5	0.42 J	ND<0.5	ND<0.5	1.26	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
IL-MW-9D	13	7/31/2024	11.2	ND<0.5	0.57	.4 J	ND<0.5	1.35	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	35	7/6/2023	23.6	ND<0.5	ND<0.5	6.38	1.84	12.9	ND<0.5	0.4 J	ND<0.5	ND<0.5	ND<0.5
IL-MW-14S	35	7/31/2024	17.2	ND<0.5	ND<0.5	4.34	1.13	8.27	ND<0.5	.28 J	ND<0.5	ND<0.5	ND<0.5
	15	7/6/2023	4.85	ND<0.5	ND<0.5	0.74	1.57	15.3	ND<0.5	ND<0.5	1.57	ND<0.5	ND<0.5
IL-MW-14D	13	7/31/2024	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.04	ND<0.5	ND<0.5	.29 J
	36	7/6/2023	88.8	2.36	ND<0.5	6.97	4.09	68.2	1.23	ND<0.5	8.36	ND<0.5	ND<0.5
	35	7/31/2024	73.6	2	ND<0.5	6.07	2.63	55.4	0.97	0.31 J	5.18	ND<0.5	ND<0.5

TABLE 2
FORMER MATERIALS RESEARCH CORPORATION
542 ROUTE 303
ORANGETOWN, NEW YORK

Summary of Volatile Organic Compounds for Operational Unit 2 (OU-2) Area (ug/L)

Sample Location	Depth of Sample (ft)	Date Sampled	Trichloro-ethylene	1,1,1-Trichloro-ethane	Tetrachloro-ethylene	1,1-Dichloro-ethylene	1,1-Dichloro-ethane	cis-1,2-Dichloro-ethylene	trans-1,2-Dichloro-ethylene	Chloroform	Vinyl Chloride	Carbon Tetra-chloride	1,1,2-Trichloro-ethane
OFFSITE WELLS LOCATED IN ROADWAYS													
MW-30S	17	7/6/2023	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	19	7/31/2024	0.4 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
MW-30D	37	7/6/2023	ND<0.5	ND<0.5	1.1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.25 J	ND<0.5	ND<0.5	ND<0.5
	36	7/31/2024	1.88	ND<0.5	1.14	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
303-MW-31S	21	7/11/2023	2.12	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.58	ND<0.5	1.18	ND<0.5	ND<0.5	ND<0.5
	21.5	8/1/2024	1.02	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.35 J	ND<0.5	ND<0.5	ND<0.5
303-MW-31D	32	7/11/2023	13.7	ND<0.5	ND<0.5	2.41	1.14	5.8	ND<0.5	0.34 J	ND<0.5	ND<0.5	ND<0.5
	33	8/1/2024	15	ND<0.5	ND<0.5	3.1	0.95	5.64	ND<0.5	0.35	ND<0.5	ND<0.5	ND<0.5
303-MW-32S	21	7/11/2023	20.2	ND<0.5	0.26 J	4.23	1.15	8.57	ND<0.5	0.46 J	ND<0.5	ND<0.5	ND<0.5
	21	8/1/2024	15.3	0.27 J	0.32 J	3.27	0.81	5.77	ND<0.5	0.66	ND<0.5	0.55	ND<0.5
303-MW-32D	35	7/11/2023	19.1	ND<0.5	ND<0.5	4.27	1.14	8.59	ND<0.5	0.36 J	ND<0.5	ND<0.5	ND<0.5
	35	8/1/2024	15	ND<0.5	ND<0.5	3.6	0.83	5.93	ND<0.5	.42 J	ND<0.5	ND<0.5	ND<0.5
SPARKILL BROOK PIEZOMETER													
Sparkill PZ-1	2.5	7/11/2023	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
NYSDEC TOGS Guidance Values			5	5	5	5	5	5	5	7	2	5	5

J Estimated value. Result detected below the reporting limit but greater than or equal to the method detection limit; therefore; the result is an estimated concentration.

B Analyte found in the associated analysis batch blank.

E The value reported is Estimated due to its behavior during continuing calibration verification.

NYSDEC TOGS - New York Department of Environmental Conservation Technical and Operational Guidance Series

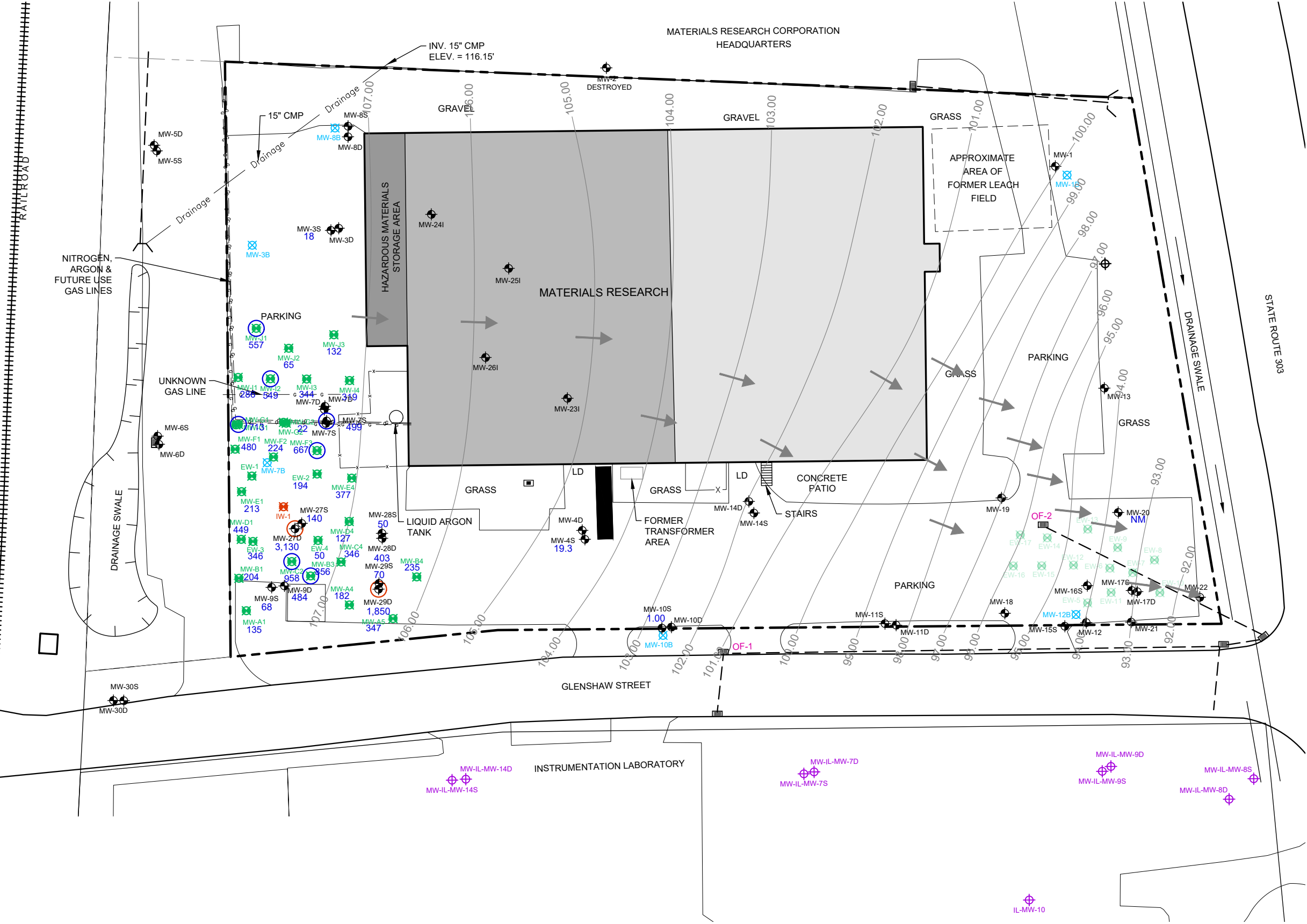
ND<1 - Not detected above noted concentrations.

ft bg - feet below grade

FIGURES

O:\DWG\SONY\Orangetown\2020\F1_TCE Baseline.dwg, Layout1, 2/7/2024 10:19:37 AM, DWG To PDF.pc3

B



WSP USA
4 Research Drive
Suite 204
Shelton, Connecticut 06484
(203) 929-8555

Drawn By: RAC
Checked: KD
Approved: KD
DWG Date: 02/07/24

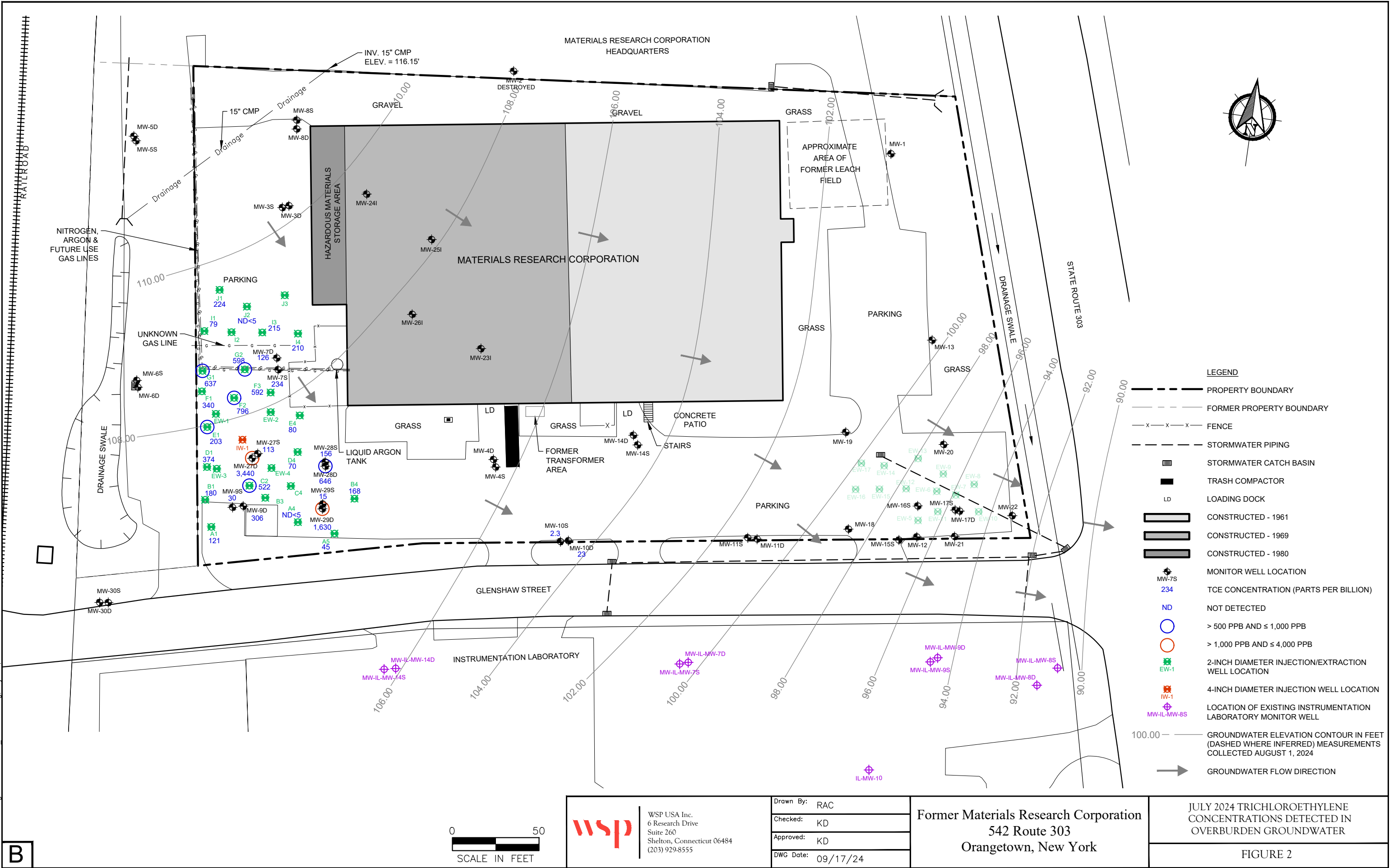
Former Materials Research Corporation
542 Route 303
Orangetown, New York

BASELINE TRICHLOROETHYLENE
CONCENTRATION DETECTED IN
OVERBURDEN GROUNDWATER

FIGURE 1

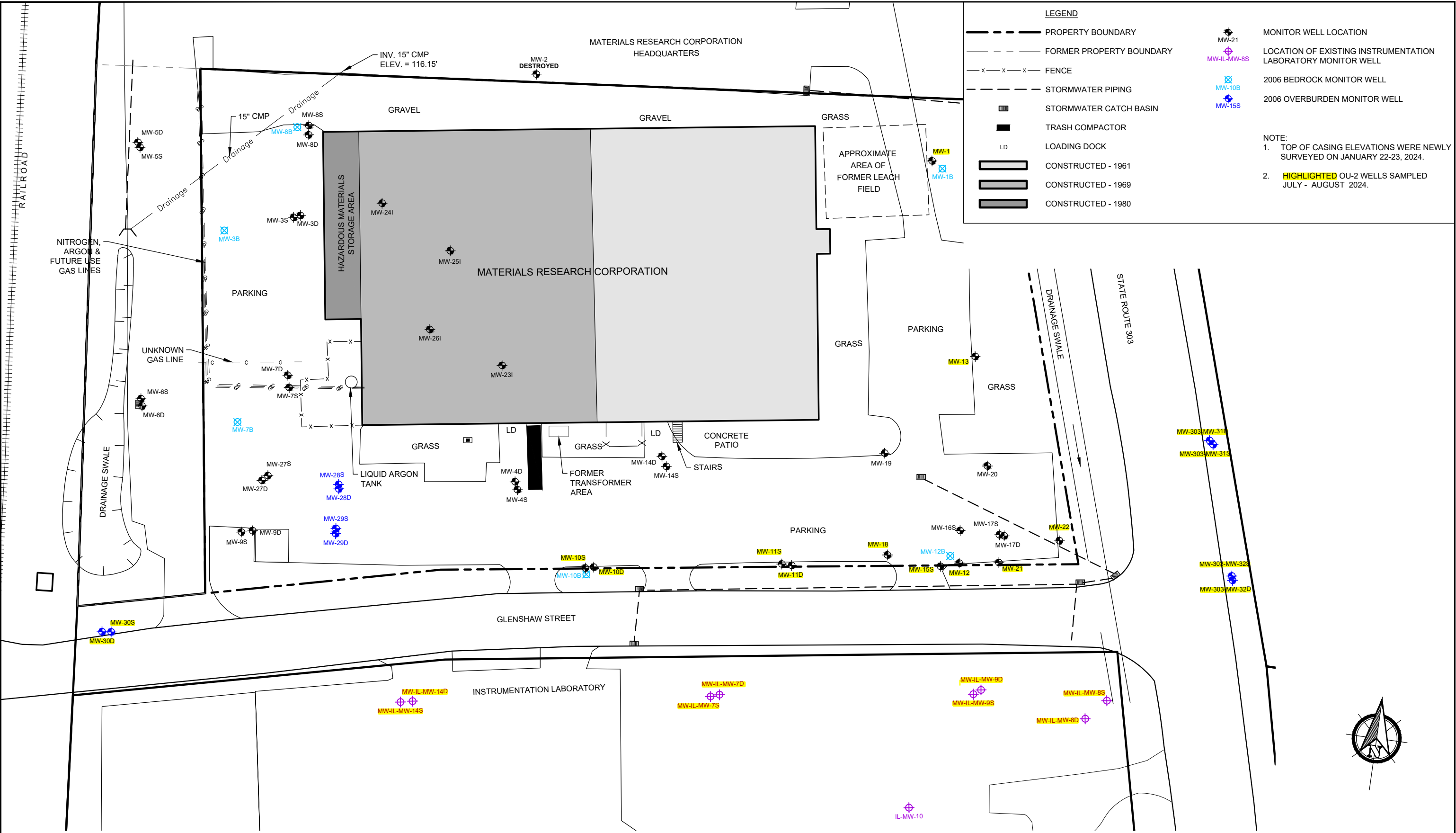
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B



O:\DWG\SONY\Orangetown\2024\F2_July-Aug2024\Wells.dwg, Layout1, 9/10/2024 8:23:55 AM

B



0 50
SCALE IN FEET



WSP USA Inc.
6 Research Drive
Suite 260
Shelton, Connecticut 06484
(203) 929-8555

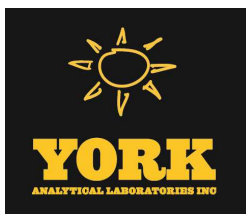
Drawn By: RAC
Checked: PS
Approved: KD
DWG Date: 09/10/24

Former Materials Research Corporation
542 Route 303
Orangetown, New York

JULY - AUGUST 2024
OU-2 WELLS SAMPLED

FIGURE 3

ATTACHMENT I



Technical Report

prepared for:

WSP USA, Inc. (Shelton)

6 Research Drive, Suite 260

Shelton CT, 06484

Attention: Karen Destefanis

Report Date: 08/06/2024

Client Project ID: Sony/31401626.006

York Project (SDG) No.: 24G1848

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723



Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371



132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 08/06/2024
Client Project ID: Sony/31401626.006
York Project (SDG) No.: 24G1848

WSP USA, Inc. (Shelton)
6 Research Drive, Suite 260
Shelton CT, 06484
Attention: Karen Destefanis

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 29, 2024 and listed below. The project was identified as your project: **Sony/31401626.006**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
24G1848-01	MW-27S	Ground Water	07/29/2024	07/29/2024
24G1848-02	MW-27D	Ground Water	07/29/2024	07/29/2024
24G1848-03	MW-28S	Ground Water	07/29/2024	07/29/2024
24G1848-04	MW-28D	Ground Water	07/29/2024	07/29/2024
24G1848-05	MW-29S	Ground Water	07/29/2024	07/29/2024
24G1848-06	MW-29D	Ground Water	07/29/2024	07/29/2024
24G1848-07	MW-A4(38)	Ground Water	07/29/2024	07/29/2024
24G1848-08	MW-A5(17)	Ground Water	07/29/2024	07/29/2024
24G1848-09	MW-B4(38)	Ground Water	07/29/2024	07/29/2024
24G1848-10	MW-C2(17)	Ground Water	07/29/2024	07/29/2024
24G1848-11	MW-C2(35)	Ground Water	07/29/2024	07/29/2024
24G1848-12	MW-D4(17)	Ground Water	07/29/2024	07/29/2024
24G1848-13	MW-E4(17)	Ground Water	07/29/2024	07/29/2024
24G1848-14	MW-F2(17)	Ground Water	07/29/2024	07/29/2024
24G1848-15	MW-F3(17)	Ground Water	07/29/2024	07/29/2024
24G1848-16	MW-A	Ground Water	07/29/2024	07/29/2024

General Notes for York Project (SDG) No.: 24G1848

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

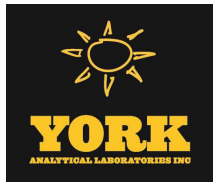
Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 08/06/2024





Sample Information

Client Sample ID: MW-27S

York Sample ID: 24G1848-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1848

Sony/31401626.006

Ground Water

July 29, 2024 1:49 pm

07/29/2024

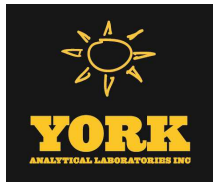
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:13	FO
71-55-6	1,1,1-Trichloroethane	1.50		ug/L	0.266	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:13	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:13	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:13	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:13	FO
75-34-3	1,1-Dichloroethane	10.6		ug/L	0.272	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:13	FO
75-35-4	1,1-Dichloroethylene	24.4	QL-02, ICVE	ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:13	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:13	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:13	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:13	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:13	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:13	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:13	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:13	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:13	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:13	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:13	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:13	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:13	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:13	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:13	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:13	FO



Sample Information

Client Sample ID: MW-27S

York Sample ID: 24G1848-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1848

Sony/31401626.006

Ground Water

July 29, 2024 1:49 pm

07/29/2024

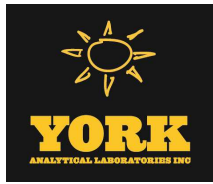
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 21:13	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 21:13	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 21:13	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 21:13	FO
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 21:13	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 21:13	FO
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 21:13	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 21:13	FO
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 21:13	FO
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 21:13	FO
156-59-2	cis-1,2-Dichloroethylene	67.5		ug/L	0.294	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 21:13	FO
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 21:13	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 21:13	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 21:13	FO
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 21:13	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 21:13	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 21:13	FO
127-18-4	Tetrachloroethylene	ND	QL-02, ICVE	ug/L	0.239	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 21:13	FO
156-60-5	trans-1,2-Dichloroethylene	1.37		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 21:13	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 21:13	FO
79-01-6	Trichloroethylene	113		ug/L	2.49	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 10:59	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 21:13	FO
75-01-4	Vinyl Chloride	10.8		ug/L	0.469	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 21:13	FO



Sample Information

Client Sample ID: MW-27S

York Sample ID: 24G1848-01

York Project (SDG) No.

24G1848

Client Project ID

Sony/31401626.006

Matrix

Ground Water

Collection Date/Time

July 29, 2024 1:49 pm

Date Received

07/29/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	98.4 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	99.4 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.1 %			79-122						

Sample Information

Client Sample ID: MW-27D

York Sample ID: 24G1848-02

York Project (SDG) No.

24G1848

Client Project ID

Sony/31401626.006

Matrix

Ground Water

Collection Date/Time

July 29, 2024 1:13 pm

Date Received

07/29/2024

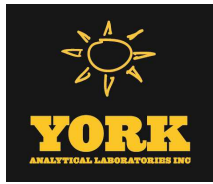
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	07/31/2024 12:30	07/31/2024 21:39	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	16.6		ug/L	0.266	0.500	1	EPA 8260D	07/31/2024 12:30	07/31/2024 21:39	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	07/31/2024 12:30	07/31/2024 21:39	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	07/31/2024 12:30	07/31/2024 21:39	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	0.670		ug/L	0.249	0.500	1	EPA 8260D	07/31/2024 12:30	07/31/2024 21:39	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	418		ug/L	13.6	25.0	50	EPA 8260D	08/02/2024 08:00	08/02/2024 11:28	scb
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	464	CCVE	ug/L	16.4	25.0	50	EPA 8260D	08/02/2024 08:00	08/02/2024 11:28	scb
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D	07/31/2024 12:30	07/31/2024 21:39	FO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	07/31/2024 12:30	07/31/2024 21:39	FO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	07/31/2024 12:30	07/31/2024 21:39	FO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	07/31/2024 12:30	07/31/2024 21:39	FO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	07/31/2024 12:30	07/31/2024 21:39	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	07/31/2024 12:30	07/31/2024 21:39	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		



Sample Information

Client Sample ID: MW-27D

York Sample ID: 24G1848-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1848

Sony/31401626.006

Ground Water

July 29, 2024 1:13 pm

07/29/2024

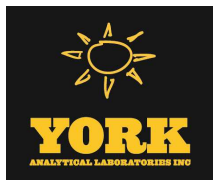
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:39	FO
107-06-2	1,2-Dichloroethane	0.780		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:39	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:39	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:39	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:39	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:39	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:39	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:39	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:39	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:39	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:39	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:39	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:39	FO
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:39	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:39	FO
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:39	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:39	FO
67-66-3	Chloroform	0.530		ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:39	FO
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:39	FO
156-59-2	cis-1,2-Dichloroethylene	3650	QL-02	ug/L	14.7	25.0	50	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 11:28	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:39	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:39	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 21:39	FO



Sample Information

Client Sample ID: MW-27D

York Sample ID: 24G1848-02

York Project (SDG) No.
24G1848

Client Project ID
Sony/31401626.006

Matrix
Ground Water

Collection Date/Time
July 29, 2024 1:13 pm

Date Received
07/29/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 21:39	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 21:39	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 21:39	FO
127-18-4	Tetrachloroethylene	0.520	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 21:39	FO
156-60-5	trans-1,2-Dichloroethylene	59.4		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 21:39	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 21:39	FO
79-01-6	Trichloroethylene	3440		ug/L	12.4	25.0	50	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 11:28	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 21:39	FO
75-01-4	Vinyl Chloride	906	CCVE, QL-02	ug/L	23.4	25.0	50	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 11:28	scb
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	102 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	98.1 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	108 %	79-122								

Sample Information

Client Sample ID: MW-28S

York Sample ID: 24G1848-03

York Project (SDG) No.
24G1848

Client Project ID
Sony/31401626.006

Matrix
Ground Water

Collection Date/Time
July 29, 2024 10:49 am

Date Received
07/29/2024

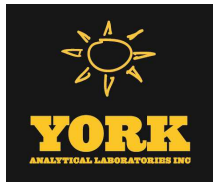
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 22:06	FO
71-55-6	1,1,1-Trichloroethane	1.52		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 22:06	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 22:06	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 22:06	FO



Sample Information

Client Sample ID: MW-28S

York Sample ID: 24G1848-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1848

Sony/31401626.006

Ground Water

July 29, 2024 10:49 am

07/29/2024

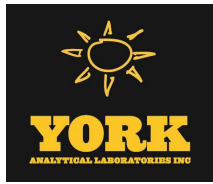
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:06	FO
75-34-3	1,1-Dichloroethane	3.41		ug/L	0.272	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:06	FO
75-35-4	1,1-Dichloroethylene	9.48	ICVE, QL-02	ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:06	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:06	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:06	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:06	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:06	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:06	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:06	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:06	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:06	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:06	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:06	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:06	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:06	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:06	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:06	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:06	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:06	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:06	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:06	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:06	FO
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:06	FO



Sample Information

Client Sample ID: MW-28S

York Sample ID: 24G1848-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1848

Sony/31401626.006

Ground Water

July 29, 2024 10:49 am

07/29/2024

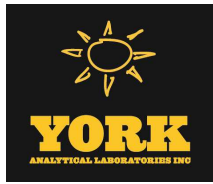
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:06	FO
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:06	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:06	FO
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:06	FO
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:06	FO
156-59-2	cis-1,2-Dichloroethylene	116	QL-02	ug/L	2.94	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 11:57	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:06	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:06	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 22:06	FO
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 22:06	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 22:06	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:06	FO
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:06	FO
156-60-5	trans-1,2-Dichloroethylene	1.51		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:06	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:06	FO
79-01-6	Trichloroethylene	156		ug/L	2.49	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 11:57	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:06	FO
75-01-4	Vinyl Chloride	15.0		ug/L	0.469	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:06	FO
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	96.4 %	69-130								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	98.9 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	100 %	81-117								
2037-26-5	Surrogate: SURR: Toluene-d8	107 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	97.4 %	79-122								



Sample Information

Client Sample ID: MW-28S

York Sample ID: 24G1848-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1848

Sony/31401626.006

Ground Water

July 29, 2024 10:49 am

07/29/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	102 %			79-122						

Sample Information

Client Sample ID: MW-28D

York Sample ID: 24G1848-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1848

Sony/31401626.006

Ground Water

July 29, 2024 9:50 am

07/29/2024

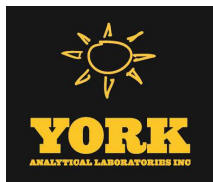
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	07/31/2024 12:30	07/31/2024 22:32	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	7.42		ug/L	0.266	0.500	1	EPA 8260D	07/31/2024 12:30	07/31/2024 22:32	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	07/31/2024 12:30	07/31/2024 22:32	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	07/31/2024 12:30	07/31/2024 22:32	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	07/31/2024 12:30	07/31/2024 22:32	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	11.8		ug/L	0.272	0.500	1	EPA 8260D	07/31/2024 12:30	07/31/2024 22:32	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	34.4	ICVE, QL-02	ug/L	0.327	0.500	1	EPA 8260D	07/31/2024 12:30	07/31/2024 22:32	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D	07/31/2024 12:30	07/31/2024 22:32	FO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	07/31/2024 12:30	07/31/2024 22:32	FO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	07/31/2024 12:30	07/31/2024 22:32	FO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	07/31/2024 12:30	07/31/2024 22:32	FO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	07/31/2024 12:30	07/31/2024 22:32	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	07/31/2024 12:30	07/31/2024 22:32	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	07/31/2024 12:30	07/31/2024 22:32	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	07/31/2024 12:30	07/31/2024 22:32	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		



Sample Information

Client Sample ID: MW-28D

York Sample ID: 24G1848-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1848

Sony/31401626.006

Ground Water

July 29, 2024 9:50 am

07/29/2024

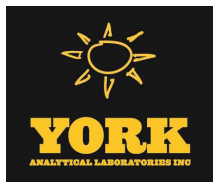
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:32	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:32	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 22:32	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:32	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 22:32	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:32	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:32	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 22:32	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 22:32	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:32	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:32	FO
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:32	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:32	FO
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:32	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:32	FO
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:32	FO
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:32	FO
156-59-2	cis-1,2-Dichloroethylene	466	QL-02	ug/L	7.35	12.5	25	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 12:25	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:32	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 22:32	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 22:32	FO
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 22:32	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 22:32	FO



Sample Information

Client Sample ID: MW-28D

York Sample ID: 24G1848-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1848

Sony/31401626.006

Ground Water

July 29, 2024 9:50 am

07/29/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:32	FO
127-18-4	Tetrachloroethylene	0.390	J, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:32	FO
156-60-5	trans-1,2-Dichloroethylene	7.18		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:32	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:32	FO
79-01-6	Trichloroethylene	646		ug/L	6.22	12.5	25	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 12:25	seb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:32	FO
75-01-4	Vinyl Chloride	75.0		ug/L	0.469	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:32	FO
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	96.8 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	101 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	106 %	79-122								

Sample Information

Client Sample ID: MW-29S

York Sample ID: 24G1848-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1848

Sony/31401626.006

Ground Water

July 29, 2024 9:09 am

07/29/2024

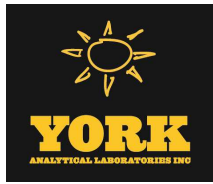
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:59	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:59	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:59	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:59	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:59	FO
75-34-3	1,1-Dichloroethane	1.83		ug/L	0.272	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 22:59	FO



Sample Information

Client Sample ID: MW-29S

York Sample ID: 24G1848-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1848

Sony/31401626.006

Ground Water

July 29, 2024 9:09 am

07/29/2024

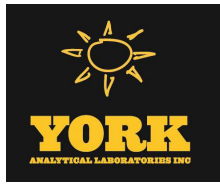
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	2.85	ICVE, QL-02	ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 22:59	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/31/2024 12:30	07/31/2024 22:59	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 22:59	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 22:59	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 22:59	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 22:59	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 22:59	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 22:59	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 22:59	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 22:59	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 22:59	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 22:59	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 22:59	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 22:59	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 22:59	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 22:59	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 22:59	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 22:59	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 22:59	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 22:59	FO
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 22:59	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 22:59	FO
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 22:59	FO



Sample Information

Client Sample ID: MW-29S			York Sample ID: 24G1848-05		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24G1848	Sony/31401626.006	Ground Water	July 29, 2024 9:09 am	07/29/2024	

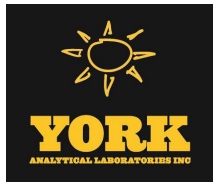
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 22:59	FO
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 22:59	FO
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 22:59	FO
156-59-2	cis-1,2-Dichloroethylene	8.09		ug/L	0.294	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 22:59	FO
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 22:59	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 22:59	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 22:59	FO
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 22:59	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 22:59	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 22:59	FO
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 22:59	FO
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 22:59	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 22:59	FO
79-01-6	Trichloroethylene	15.1		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 22:59	FO
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 22:59	FO
75-01-4	Vinyl Chloride	1.53		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 22:59	FO
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: Surr: 1,2-Dichloroethane-d4	93.2 %	69-130								
2037-26-5	Surrogate: Surr: Toluene-d8	102 %	81-117								
460-00-4	Surrogate: Surr: p-Bromofluorobenzene	104 %	79-122								



Sample Information

Client Sample ID: MW-29D

York Sample ID: 24G1848-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1848

Sony/31401626.006

Ground Water

July 29, 2024 9:39 am

07/29/2024

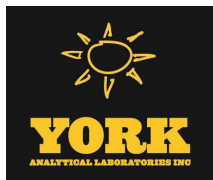
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
71-55-6	1,1,1-Trichloroethane	6.85		ug/L	0.266	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
79-00-5	1,1,2-Trichloroethane	0.350	J	ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
75-34-3	1,1-Dichloroethane	74.3		ug/L	0.272	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
75-35-4	1,1-Dichloroethylene	91.5	CCVE	ug/L	8.18	12.5	25	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 12:54	scb
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO



Sample Information

Client Sample ID: MW-29D

York Sample ID: 24G1848-06

York Project (SDG) No.
24G1848

Client Project ID
Sony/31401626.006

Matrix
Ground Water

Collection Date/Time
July 29, 2024 9:39 am

Date Received
07/29/2024

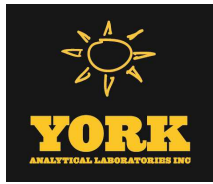
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
67-66-3	Chloroform	0.390	J	ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
156-59-2	cis-1,2-Dichloroethylene	432	QL-02	ug/L	7.35	12.5	25	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 12:54	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
127-18-4	Tetrachloroethylene	0.260	J, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
156-60-5	trans-1,2-Dichloroethylene	10.6		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
79-01-6	Trichloroethylene	1630		ug/L	6.22	12.5	25	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 12:54	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	07/31/2024 23:25	FO
75-01-4	Vinyl Chloride	82.8	CCVE	ug/L	11.7	12.5	25	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 12:54	scb
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: MW-29D

York Sample ID: 24G1848-06

York Project (SDG) No.

24G1848

Client Project ID

Sony/31401626.006

Matrix

Ground Water

Collection Date/Time

July 29, 2024 9:39 am

Date Received

07/29/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	93.6 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	101 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	108 %			79-122						

Sample Information

Client Sample ID: MW-A4(38)

York Sample ID: 24G1848-07

York Project (SDG) No.

24G1848

Client Project ID

Sony/31401626.006

Matrix

Ground Water

Collection Date/Time

July 29, 2024 12:15 pm

Date Received

07/29/2024

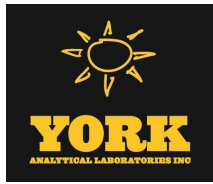
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.16	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:06	scb
71-55-6	1,1,1-Trichloroethane	15.0	CCVE	ug/L	2.66	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:06	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.56	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:06	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE	ug/L	2.86	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:06	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.49	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:06	scb
75-34-3	1,1-Dichloroethane	129		ug/L	2.72	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:06	scb
75-35-4	1,1-Dichloroethylene	ND	CCVE	ug/L	3.27	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:06	scb
563-58-6	1,1-Dichloropropylene	ND	CCVE	ug/L	3.14	5.00	10	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 08:00	08/02/2024 09:06	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.22	5.00	10	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 08:00	08/02/2024 09:06	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.73	5.00	10	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 08:00	08/02/2024 09:06	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.38	5.00	10	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 08:00	08/02/2024 09:06	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	4.32	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:06	scb
106-93-4	1,2-Dibromoethane	ND		ug/L	2.15	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:06	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.70	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:06	scb



Sample Information

Client Sample ID: MW-A4(38)

York Sample ID: 24G1848-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1848

Sony/31401626.006

Ground Water

July 29, 2024 12:15 pm

07/29/2024

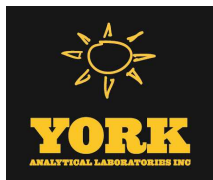
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/L	3.77	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 09:06	scb
78-87-5	1,2-Dichloropropane	ND		ug/L	3.27	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 09:06	scb
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.83	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 09:06	scb
142-28-9	1,3-Dichloropropane	ND		ug/L	2.60	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 09:06	scb
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.11	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 09:06	scb
594-20-7	2,2-Dichloropropane	ND	CCVE	ug/L	4.66	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 09:06	scb
95-49-8	2-Chlorotoluene	ND		ug/L	3.76	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 09:06	scb
106-43-4	4-Chlorotoluene	ND		ug/L	3.11	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 09:06	scb
108-86-1	Bromobenzene	ND		ug/L	3.67	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 09:06	scb
74-97-5	Bromochloromethane	ND		ug/L	3.54	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 09:06	scb
75-27-4	Bromodichloromethane	ND		ug/L	2.45	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 09:06	scb
75-25-2	Bromoform	ND		ug/L	1.63	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 09:06	scb
74-83-9	Bromomethane	ND	CCVE	ug/L	1.19	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 09:06	scb
56-23-5	Carbon tetrachloride	ND	CCVE	ug/L	2.04	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 09:06	scb
108-90-7	Chlorobenzene	ND		ug/L	2.84	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 09:06	scb
75-00-3	Chloroethane	ND		ug/L	4.48	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 09:06	scb
67-66-3	Chloroform	ND		ug/L	2.43	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 09:06	scb
74-87-3	Chloromethane	ND		ug/L	3.72	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 09:06	scb
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.94	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 09:06	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.62	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 09:06	scb
124-48-1	Dibromochloromethane	ND		ug/L	1.46	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 09:06	scb
74-95-3	Dibromomethane	ND		ug/L	2.03	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 09:06	scb
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	4.51	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 09:06	scb



Sample Information

Client Sample ID: MW-A4(38)

York Sample ID: 24G1848-07

York Project (SDG) No.
24G1848

Client Project ID
Sony/31401626.006

Matrix
Ground Water

Collection Date/Time
July 29, 2024 12:15 pm

Date Received
07/29/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	2.41	5.00	10	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 08:00	08/02/2024 09:06	scb
75-09-2	Methylene chloride	ND		ug/L	3.97	20.0	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:06	scb
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	2.39	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:06	scb
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.79	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:06	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.29	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:06	scb
79-01-6	Trichloroethylene	ND		ug/L	2.49	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:06	scb
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/L	3.37	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:06	scb
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	4.69	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:06	scb
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	98.8 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	107 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	98.0 %	79-122								

Sample Information

Client Sample ID: MW-A5(17)

York Sample ID: 24G1848-08

York Project (SDG) No.
24G1848

Client Project ID
Sony/31401626.006

Matrix
Ground Water

Collection Date/Time
July 29, 2024 9:00 am

Date Received
07/29/2024

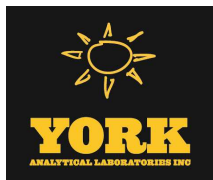
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 23:52	FO
71-55-6	1,1,1-Trichloroethane	0.620		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 23:52	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 23:52	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 23:52	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	07/31/2024 23:52	FO



Sample Information

Client Sample ID: MW-A5(17)

York Sample ID: 24G1848-08

York Project (SDG) No.
24G1848

Client Project ID
Sony/31401626.006

Matrix
Ground Water

Collection Date/Time
July 29, 2024 9:00 am

Date Received
07/29/2024

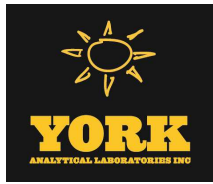
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	2.23		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 23:52	FO
75-35-4	1,1-Dichloroethylene	4.23	ICVE, QL-02	ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 23:52	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 23:52	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 23:52	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 23:52	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 23:52	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 23:52	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 23:52	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 23:52	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 23:52	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 23:52	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 23:52	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 23:52	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 23:52	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 23:52	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 23:52	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 23:52	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 23:52	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 23:52	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 23:52	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 23:52	FO
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 23:52	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	07/31/2024 23:52	FO



Sample Information

Client Sample ID: MW-A5(17)

York Sample ID: 24G1848-08

York Project (SDG) No.

24G1848

Client Project ID

Sony/31401626.006

Matrix

Ground Water

Collection Date/Time

July 29, 2024 9:00 am

Date Received

07/29/2024

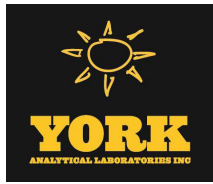
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 23:52	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 23:52	FO
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 23:52	FO
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 23:52	FO
156-59-2	cis-1,2-Dichloroethylene	34.6		ug/L	0.294	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 23:52	FO
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 23:52	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 23:52	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 23:52	FO
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 23:52	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 23:52	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 23:52	FO
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 23:52	FO
156-60-5	trans-1,2-Dichloroethylene	0.550		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 23:52	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 23:52	FO
79-01-6	Trichloroethylene	44.9		ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 23:52	FO
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 23:52	FO
75-01-4	Vinyl Chloride	4.85		ug/L	0.469	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 23:52	FO
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	96.7 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	101 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	102 %	79-122								



Sample Information

Client Sample ID: MW-B4(38)

York Sample ID: 24G1848-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1848

Sony/31401626.006

Ground Water

July 29, 2024 9:23 am

07/29/2024

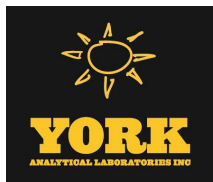
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
71-55-6	1,1,1-Trichloroethane	1.82		ug/L	0.266	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
75-34-3	1,1-Dichloroethane	11.2		ug/L	0.272	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
75-35-4	1,1-Dichloroethylene	28.1	ICVE, QL-02	ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/01/2024 00:18	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/01/2024 00:18	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/01/2024 00:18	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/01/2024 00:18	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/01/2024 00:18	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/01/2024 00:18	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/01/2024 00:18	FO



Sample Information

Client Sample ID: MW-B4(38)

York Sample ID: 24G1848-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1848

Sony/31401626.006

Ground Water

July 29, 2024 9:23 am

07/29/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

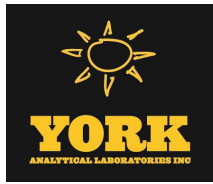
Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/01/2024 00:18	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
156-59-2	cis-1,2-Dichloroethylene	149	QL-02	ug/L	2.94	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:22	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/01/2024 00:18	FO
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/01/2024 00:18	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/01/2024 00:18	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
156-60-5	trans-1,2-Dichloroethylene	2.65		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
79-01-6	Trichloroethylene	168		ug/L	2.49	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:22	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO
75-01-4	Vinyl Chloride	29.8		ug/L	0.469	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 00:18	FO

Surrogate Recoveries

Result

Acceptance Range



Sample Information

Client Sample ID: MW-B4(38)

York Sample ID: 24G1848-09

York Project (SDG) No.

24G1848

Client Project ID

Sony/31401626.006

Matrix

Ground Water

Collection Date/Time

July 29, 2024 9:23 am

Date Received

07/29/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	94.3 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	101 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %			79-122						

Sample Information

Client Sample ID: MW-C2(17)

York Sample ID: 24G1848-10

York Project (SDG) No.

24G1848

Client Project ID

Sony/31401626.006

Matrix

Ground Water

Collection Date/Time

July 29, 2024 11:43 am

Date Received

07/29/2024

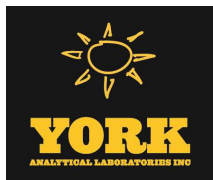
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 03:23	FO
71-55-6	1,1,1-Trichloroethane	26.3		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 03:23	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 03:23	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 03:23	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 03:23	FO
75-34-3	1,1-Dichloroethane	79.5		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 03:23	FO
75-35-4	1,1-Dichloroethylene	147	CCVE	ug/L	3.27	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 13:51	scb
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/31/2024 12:30	08/01/2024 03:23	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	08/01/2024 03:23	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	08/01/2024 03:23	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	08/01/2024 03:23	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 03:23	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 03:23	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 03:23	FO



Sample Information

Client Sample ID: MW-C2(17)

York Sample ID: 24G1848-10

York Project (SDG) No.
24G1848

Client Project ID
Sony/31401626.006

Matrix
Ground Water

Collection Date/Time
July 29, 2024 11:43 am

Date Received
07/29/2024

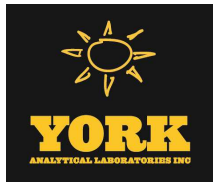
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 03:23	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 03:23	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 03:23	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/01/2024 03:23	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 03:23	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/01/2024 03:23	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 03:23	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 03:23	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/01/2024 03:23	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/01/2024 03:23	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 03:23	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 03:23	FO
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 03:23	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 03:23	FO
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 03:23	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 03:23	FO
67-66-3	Chloroform	0.440	J	ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 03:23	FO
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 03:23	FO
156-59-2	cis-1,2-Dichloroethylene	157	QL-02	ug/L	2.94	5.00	10	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:51	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 03:23	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/01/2024 03:23	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/01/2024 03:23	FO
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/01/2024 03:23	FO



Sample Information

Client Sample ID: MW-C2(17)

York Sample ID: 24G1848-10

York Project (SDG) No.

24G1848

Client Project ID

Sony/31401626.006

Matrix

Ground Water

Collection Date/Time

July 29, 2024 11:43 am

Date Received

07/29/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	08/01/2024 03:23	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 03:23	FO
127-18-4	Tetrachloroethylene	0.280	J, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 03:23	FO
156-60-5	trans-1,2-Dichloroethylene	4.61		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 03:23	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 03:23	FO
79-01-6	Trichloroethylene	522		ug/L	6.22	12.5	25	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2024 16:00	08/04/2024 22:08	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 03:23	FO
75-01-4	Vinyl Chloride	17.3		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 03:23	FO
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	96.0 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	101 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	105 %	79-122								

Sample Information

Client Sample ID: MW-C2(35)

York Sample ID: 24G1848-11

York Project (SDG) No.

24G1848

Client Project ID

Sony/31401626.006

Matrix

Ground Water

Collection Date/Time

July 29, 2024 10:54 am

Date Received

07/29/2024

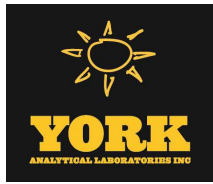
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:34	scb
71-55-6	1,1,1-Trichloroethane	22.3	CCVE	ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:34	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:34	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE	ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:34	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:34	scb



Sample Information

Client Sample ID: MW-C2(35)

York Sample ID: 24G1848-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1848

Sony/31401626.006

Ground Water

July 29, 2024 10:54 am

07/29/2024

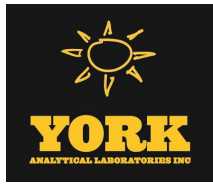
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	64.5		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 08:00	08/02/2024 09:34	scb
75-35-4	1,1-Dichloroethylene	71.0		ug/L	8.18	12.5	25	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/04/2024 16:00	08/04/2024 22:36	scb
563-58-6	1,1-Dichloropropylene	ND	CCVE	ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 08:00	08/02/2024 09:34	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 08:00	08/02/2024 09:34	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 08:00	08/02/2024 09:34	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 08:00	08/02/2024 09:34	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 08:00	08/02/2024 09:34	scb
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 08:00	08/02/2024 09:34	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 08:00	08/02/2024 09:34	scb
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 08:00	08/02/2024 09:34	scb
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 08:00	08/02/2024 09:34	scb
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 08:00	08/02/2024 09:34	scb
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 08:00	08/02/2024 09:34	scb
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 08:00	08/02/2024 09:34	scb
594-20-7	2,2-Dichloropropane	ND	CCVE	ug/L	0.466	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 08:00	08/02/2024 09:34	scb
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 08:00	08/02/2024 09:34	scb
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 08:00	08/02/2024 09:34	scb
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 08:00	08/02/2024 09:34	scb
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 08:00	08/02/2024 09:34	scb
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 08:00	08/02/2024 09:34	scb
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 08:00	08/02/2024 09:34	scb
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 08:00	08/02/2024 09:34	scb
56-23-5	Carbon tetrachloride	ND	CCVE	ug/L	0.204	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 08:00	08/02/2024 09:34	scb



Sample Information

Client Sample ID: MW-C2(35)

York Sample ID: 24G1848-11

York Project (SDG) No.

24G1848

Client Project ID

Sony/31401626.006

Matrix

Ground Water

Collection Date/Time

July 29, 2024 10:54 am

Date Received

07/29/2024

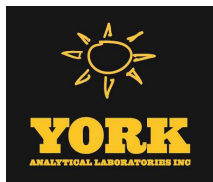
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:34	scb
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:34	scb
67-66-3	Chloroform	0.440	J	ug/L	0.243	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:34	scb
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:34	scb
156-59-2	cis-1,2-Dichloroethylene	112		ug/L	7.35	12.5	25	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2024 16:00	08/04/2024 22:36	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:34	scb
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:34	scb
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 08:00	08/02/2024 09:34	scb
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 08:00	08/02/2024 09:34	scb
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 08:00	08/02/2024 09:34	scb
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:34	scb
127-18-4	Tetrachloroethylene	0.280	J, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:34	scb
156-60-5	trans-1,2-Dichloroethylene	4.24		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:34	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:34	scb
79-01-6	Trichloroethylene	502		ug/L	6.22	12.5	25	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2024 16:00	08/04/2024 22:36	scb
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:34	scb
75-01-4	Vinyl Chloride	20.1	CCVE, QL-02	ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 09:34	scb
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR:</i> <i>1,2-Dichloroethane-d4</i>	98.9 %	69-130								
2037-26-5	Surrogate: <i>SURR: Toluene-d8</i>	106 %	81-117								
460-00-4	Surrogate: <i>SURR:</i> <i>p-Bromofluorobenzene</i>	97.8 %	79-122								



Sample Information

Client Sample ID: MW-D4(17)

York Sample ID: 24G1848-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1848

Sony/31401626.006

Ground Water

July 29, 2024 10:23 am

07/29/2024

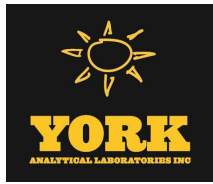
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 10:02	scb
71-55-6	1,1,1-Trichloroethane	1.02	CCVE	ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 10:02	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 10:02	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE	ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 10:02	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 10:02	scb
75-34-3	1,1-Dichloroethane	9.78		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 10:02	scb
75-35-4	1,1-Dichloroethylene	7.95	CCVE	ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 10:02	scb
563-58-6	1,1-Dichloropropylene	ND	CCVE	ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 10:02	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 10:02	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 10:02	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 10:02	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 10:02	scb
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 10:02	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 10:02	scb
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 10:02	scb
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 10:02	scb
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 10:02	scb
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 10:02	scb
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 10:02	scb
594-20-7	2,2-Dichloropropane	ND	CCVE	ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 10:02	scb
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 10:02	scb
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 10:02	scb
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 10:02	scb



Sample Information

Client Sample ID: MW-D4(17)

York Sample ID: 24G1848-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1848

Sony/31401626.006

Ground Water

July 29, 2024 10:23 am

07/29/2024

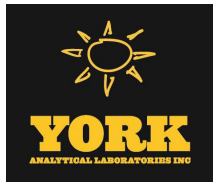
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 08:00	08/02/2024 10:02	scb
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 10:02	scb
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 10:02	scb
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 10:02	scb
56-23-5	Carbon tetrachloride	ND	CCVE	ug/L	0.204	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 10:02	scb
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 10:02	scb
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 10:02	scb
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 10:02	scb
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 10:02	scb
156-59-2	cis-1,2-Dichloroethylene	152		ug/L	2.94	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2024 16:00	08/04/2024 23:04	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 10:02	scb
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 10:02	scb
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 08:00	08/02/2024 10:02	scb
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 08:00	08/02/2024 10:02	scb
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 08:00	08/02/2024 10:02	scb
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 10:02	scb
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 10:02	scb
156-60-5	trans-1,2-Dichloroethylene	1.87		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 10:02	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 10:02	scb
79-01-6	Trichloroethylene	69.5		ug/L	2.49	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2024 16:00	08/04/2024 23:04	scb
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 10:02	scb
75-01-4	Vinyl Chloride	43.3	CCVE, QL-02	ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 10:02	scb
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: MW-D4(17)

York Sample ID: 24G1848-12

York Project (SDG) No.

24G1848

Client Project ID

Sony/31401626.006

Matrix

Ground Water

Collection Date/Time

July 29, 2024 10:23 am

Date Received

07/29/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.4 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	108 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	96.8 %			79-122						

Sample Information

Client Sample ID: MW-E4(17)

York Sample ID: 24G1848-13

York Project (SDG) No.

24G1848

Client Project ID

Sony/31401626.006

Matrix

Ground Water

Collection Date/Time

July 29, 2024 11:26 am

Date Received

07/29/2024

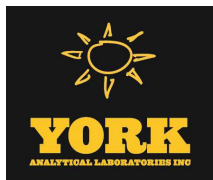
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 20:58	scb
71-55-6	1,1,1-Trichloroethane	2.19		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 20:58	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 20:58	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 20:58	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 20:58	scb
75-34-3	1,1-Dichloroethane	13.2		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 20:58	scb
75-35-4	1,1-Dichloroethylene	12.5		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 20:58	scb
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 01:00	08/02/2024 20:58	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 20:58	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 20:58	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 20:58	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 20:58	scb
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 20:58	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 20:58	scb



Sample Information

Client Sample ID: MW-E4(17)

York Sample ID: 24G1848-13

York Project (SDG) No.
24G1848

Client Project ID
Sony/31401626.006

Matrix
Ground Water

Collection Date/Time
July 29, 2024 11:26 am

Date Received
07/29/2024

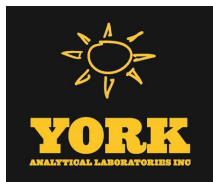
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 20:58	scb
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 20:58	scb
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 20:58	scb
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 20:58	scb
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 20:58	scb
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 20:58	scb
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 20:58	scb
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 20:58	scb
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 20:58	scb
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 20:58	scb
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 20:58	scb
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 20:58	scb
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 20:58	scb
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 20:58	scb
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 20:58	scb
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 20:58	scb
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 20:58	scb
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 20:58	scb
156-59-2	cis-1,2-Dichloroethylene	186		ug/L	2.94	5.00	10	EPA 8260D Certifications:	08/04/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 00:57	SKF
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 20:58	scb
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 20:58	scb
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 20:58	scb
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 20:58	scb



Sample Information

Client Sample ID: MW-E4(17)

York Sample ID: 24G1848-13

York Project (SDG) No.
24G1848

Client Project ID
Sony/31401626.006

Matrix
Ground Water

Collection Date/Time
July 29, 2024 11:26 am

Date Received
07/29/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 20:58	scb
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 20:58	scb
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 20:58	scb
156-60-5	trans-1,2-Dichloroethylene	2.49		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 20:58	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 20:58	scb
79-01-6	Trichloroethylene	80.0		ug/L	2.49	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2024 16:00	08/05/2024 00:57	SKF
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 20:58	scb
75-01-4	Vinyl Chloride	43.0		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 20:58	scb
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.8 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	108 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.7 %	79-122								

Sample Information

Client Sample ID: MW-F2(17)

York Sample ID: 24G1848-14

York Project (SDG) No.
24G1848

Client Project ID
Sony/31401626.006

Matrix
Ground Water

Collection Date/Time
July 29, 2024 1:55 pm

Date Received
07/29/2024

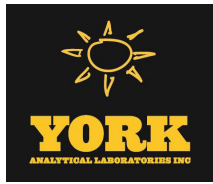
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 21:26	scb
71-55-6	1,1,1-Trichloroethane	1.14		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 21:26	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 21:26	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 21:26	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 21:26	scb



Sample Information

Client Sample ID: MW-F2(17)

York Sample ID: 24G1848-14

York Project (SDG) No.

24G1848

Client Project ID

Sony/31401626.006

Matrix

Ground Water

Collection Date/Time

July 29, 2024 1:55 pm

Date Received

07/29/2024

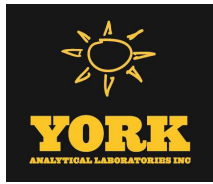
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	70.0		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 21:26	scb
75-35-4	1,1-Dichloroethylene	120	CCVE, ICVE	ug/L	3.27	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/04/2024 16:00	08/05/2024 01:23	SKF
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 01:00	08/02/2024 21:26	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 21:26	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 21:26	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 21:26	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 21:26	scb
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 21:26	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 21:26	scb
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 21:26	scb
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 21:26	scb
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 21:26	scb
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 21:26	scb
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 21:26	scb
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 21:26	scb
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 21:26	scb
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 21:26	scb
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 21:26	scb
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 21:26	scb
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 21:26	scb
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 21:26	scb
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 21:26	scb
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 21:26	scb



Sample Information

Client Sample ID: MW-F2(17)

York Sample ID: 24G1848-14

York Project (SDG) No.

24G1848

Client Project ID

Sony/31401626.006

Matrix

Ground Water

Collection Date/Time

July 29, 2024 1:55 pm

Date Received

07/29/2024

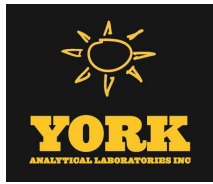
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 21:26	scb
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 21:26	scb
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 21:26	scb
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 21:26	scb
156-59-2	cis-1,2-Dichloroethylene	2730		ug/L	29.4	50.0	100	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 13:15	SKF
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 21:26	scb
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 21:26	scb
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 21:26	scb
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 21:26	scb
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 21:26	scb
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/02/2024 01:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 21:26	scb
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 21:26	scb
156-60-5	trans-1,2-Dichloroethylene	50.6		ug/L	2.79	5.00	10	EPA 8260D Certifications:	08/04/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 01:23	SKF
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 21:26	scb
79-01-6	Trichloroethylene	796		ug/L	6.22	12.5	25	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:48	SKF
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 21:26	scb
75-01-4	Vinyl Chloride	196		ug/L	4.69	5.00	10	EPA 8260D Certifications:	08/04/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 01:23	SKF
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	99.4 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	107 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	102 %	79-122								



Sample Information

Client Sample ID: MW-F3(17)

York Sample ID: 24G1848-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1848

Sony/31401626.006

Ground Water

July 29, 2024 12:43 pm

07/29/2024

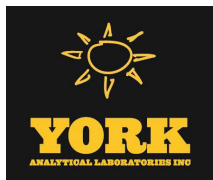
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00	08/02/2024 21:55	scb
71-55-6	1,1,1-Trichloroethane	2.84		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00	08/02/2024 21:55	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00	08/02/2024 21:55	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00	08/02/2024 21:55	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00	08/02/2024 21:55	scb
75-34-3	1,1-Dichloroethane	14.0		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00	08/02/2024 21:55	scb
75-35-4	1,1-Dichloroethylene	14.1		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00	08/02/2024 21:55	scb
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00	08/02/2024 21:55	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00	08/02/2024 21:55	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00	08/02/2024 21:55	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00	08/02/2024 21:55	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00	08/02/2024 21:55	scb
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00	08/02/2024 21:55	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00	08/02/2024 21:55	scb
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00	08/02/2024 21:55	scb
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00	08/02/2024 21:55	scb
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00	08/02/2024 21:55	scb
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00	08/02/2024 21:55	scb
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00	08/02/2024 21:55	scb
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00	08/02/2024 21:55	scb
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00	08/02/2024 21:55	scb
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00	08/02/2024 21:55	scb
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 01:00	08/02/2024 21:55	scb



Sample Information

Client Sample ID: MW-F3(17)

York Sample ID: 24G1848-15

York Project (SDG) No.
24G1848

Client Project ID
Sony/31401626.006

Matrix
Ground Water

Collection Date/Time
July 29, 2024 12:43 pm

Date Received
07/29/2024

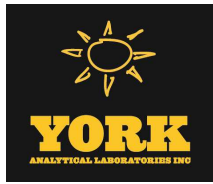
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 21:55	scb
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 21:55	scb
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 21:55	scb
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 21:55	scb
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 21:55	scb
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 21:55	scb
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 21:55	scb
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 21:55	scb
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 21:55	scb
156-59-2	cis-1,2-Dichloroethylene	347		ug/L	2.94	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2024 16:00	08/04/2024 23:32	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 21:55	scb
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 21:55	scb
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 21:55	scb
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 21:55	scb
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 01:00	08/02/2024 21:55	scb
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 21:55	scb
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 21:55	scb
156-60-5	trans-1,2-Dichloroethylene	4.72		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 21:55	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 21:55	scb
79-01-6	Trichloroethylene	592		ug/L	2.49	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2024 16:00	08/04/2024 23:32	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/02/2024 21:55	scb
75-01-4	Vinyl Chloride	84.1		ug/L	4.69	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2024 16:00	08/04/2024 23:32	scb
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: MW-F3(17)

York Sample ID: 24G1848-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1848

Sony/31401626.006

Ground Water

July 29, 2024 12:43 pm

07/29/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	100 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	108 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	98.6 %			79-122						

Sample Information

Client Sample ID: MW-A

York Sample ID: 24G1848-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1848

Sony/31401626.006

Ground Water

July 29, 2024 1:55 pm

07/29/2024

Volatile Organics, 8260 Halogenated List

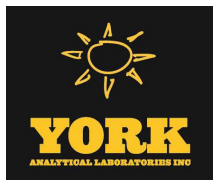
Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 00:44	FO
71-55-6	1,1,1-Trichloroethane	1.45		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 00:44	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 00:44	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 00:44	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 00:44	FO
75-34-3	1,1-Dichloroethane	10.0		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 00:44	FO
75-35-4	1,1-Dichloroethylene	23.1	ICVE, QL-02	ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 00:44	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/31/2024 12:30	08/01/2024 00:44	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	08/01/2024 00:44	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	08/01/2024 00:44	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	08/01/2024 00:44	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 00:44	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 00:44	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 00:44	FO





Sample Information

Client Sample ID: MW-A

York Sample ID: 24G1848-16

York Project (SDG) No.
24G1848

Client Project ID
Sony/31401626.006

Matrix
Ground Water

Collection Date/Time
July 29, 2024 1:55 pm

Date Received
07/29/2024

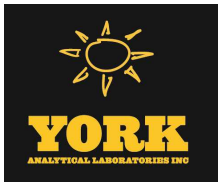
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 00:44	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 00:44	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 00:44	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 00:44	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 00:44	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 00:44	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 00:44	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 00:44	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 00:44	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 00:44	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 00:44	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 00:44	FO
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 00:44	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 00:44	FO
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 00:44	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 00:44	FO
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 00:44	FO
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 00:44	FO
156-59-2	cis-1,2-Dichloroethylene	65.1		ug/L	0.294	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 00:44	FO
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 00:44	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 00:44	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 00:44	FO
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 00:44	FO



Sample Information

Client Sample ID: MW-A		York Sample ID: 24G1848-16			
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24G1848	Sony/31401626.006	Ground Water	July 29, 2024 1:55 pm	07/29/2024	

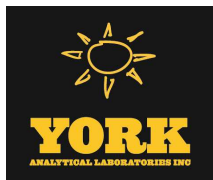
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	08/01/2024 00:44	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 00:44	FO
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 00:44	FO
156-60-5	trans-1,2-Dichloroethylene	1.30		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 00:44	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 00:44	FO
79-01-6	Trichloroethylene	101		ug/L	2.49	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:00	08/02/2024 14:19	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 00:44	FO
75-01-4	Vinyl Chloride	11.0		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 00:44	FO
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	94.5 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	101 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %	79-122								



Analytical Batch Summary

Batch ID: BG42024 **Preparation Method:** EPA 5030B **Prepared By:** me

YORK Sample ID	Client Sample ID	Preparation Date
24G1848-01	MW-27S	07/31/24
24G1848-02	MW-27D	07/31/24
24G1848-03	MW-28S	07/31/24
24G1848-04	MW-28D	07/31/24
24G1848-05	MW-29S	07/31/24
24G1848-06	MW-29D	07/31/24
24G1848-08	MW-A5(17)	07/31/24
24G1848-09	MW-B4(38)	07/31/24
24G1848-10	MW-C2(17)	07/31/24
24G1848-16	MW-A	07/31/24
BG42024-BLK1	Blank	07/31/24
BG42024-BS1	LCS	07/31/24
BG42024-BSD1	LCS Dup	07/31/24

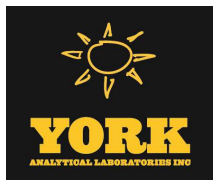
Batch ID: BH40077 **Preparation Method:** EPA 5030B **Prepared By:** me

YORK Sample ID	Client Sample ID	Preparation Date
24G1848-01RE1	MW-27S	08/02/24
24G1848-02RE1	MW-27D	08/02/24
24G1848-03RE1	MW-28S	08/02/24
24G1848-04RE1	MW-28D	08/02/24
24G1848-06RE1	MW-29D	08/02/24
24G1848-07	MW-A4(38)	08/02/24
24G1848-09RE1	MW-B4(38)	08/02/24
24G1848-10RE1	MW-C2(17)	08/02/24
24G1848-11	MW-C2(35)	08/02/24
24G1848-12	MW-D4(17)	08/02/24
24G1848-16RE1	MW-A	08/02/24
BH40077-BLK1	Blank	08/02/24
BH40077-BS1	LCS	08/02/24
BH40077-BSD1	LCS Dup	08/02/24

Batch ID: BH40128 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24G1848-13	MW-E4(17)	08/02/24
24G1848-14	MW-F2(17)	08/02/24
24G1848-15	MW-F3(17)	08/02/24
BH40128-BLK1	Blank	08/02/24
BH40128-BS1	LCS	08/02/24
BH40128-BSD1	LCS Dup	08/02/24

Batch ID: BH40204 **Preparation Method:** EPA 5030B **Prepared By:** FO



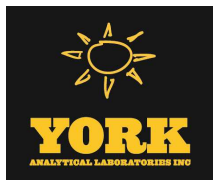
YORK Sample ID	Client Sample ID	Preparation Date
24G1848-13RE1	MW-E4(17)	08/04/24
24G1848-14RE1	MW-F2(17)	08/04/24
BH40204-BLK1	Blank	08/04/24
BH40204-BS1	LCS	08/04/24
BH40204-BSD1	LCS Dup	08/04/24

Batch ID: BH40205 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24G1848-10RE2	MW-C2(17)	08/04/24
24G1848-11RE1	MW-C2(35)	08/04/24
24G1848-12RE1	MW-D4(17)	08/04/24
24G1848-15RE1	MW-F3(17)	08/04/24
BH40205-BLK1	Blank	08/04/24
BH40205-BS1	LCS	08/04/24

Batch ID: BH40206 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24G1848-14RE2	MW-F2(17)	08/05/24
24G1848-14RE3	MW-F2(17)	08/05/24
BH40206-BLK1	Blank	08/05/24
BH40206-BS1	LCS	08/05/24
BH40206-BSD1	LCS Dup	08/05/24



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

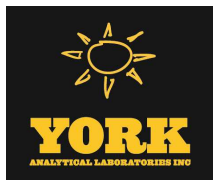
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG42024 - EPA 5030B

Blank (BG42024-BLK1)

Prepared & Analyzed: 07/31/2024

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2,2-Dichloropropane	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Tetrachloroethylene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	9.93		"	10.0		99.3	69-130				
Surrogate: SURR: Toluene-d8	9.91		"	10.0		99.1	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.91		"	10.0		99.1	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

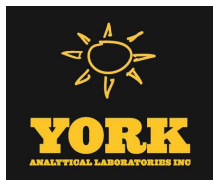
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG42024 - EPA 5030B

LCS (BG42024-BS1)

Prepared & Analyzed: 07/31/2024

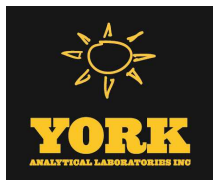
1,1,1,2-Tetrachloroethane	11.0		ug/L	10.0		110	82-126				
1,1,1-Trichloroethane	11.3		"	10.0		113	78-136				
1,1,2,2-Tetrachloroethane	12.0		"	10.0		120	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.2		"	10.0		112	54-165				
1,1,2-Trichloroethane	10.8		"	10.0		108	82-123				
1,1-Dichloroethane	11.4		"	10.0		114	82-129				
1,1-Dichloroethylene	15.4		"	10.0		154	68-138	High Bias			
1,1-Dichloropropylene	11.6		"	10.0		116	83-133				
1,2,3-Trichlorobenzene	13.6		"	10.0		136	76-136				
1,2,3-Trichloropropane	11.0		"	10.0		110	77-128				
1,2,4-Trichlorobenzene	11.8		"	10.0		118	76-137				
1,2-Dibromo-3-chloropropane	10.8		"	10.0		108	45-147				
1,2-Dibromoethane	11.2		"	10.0		112	83-124				
1,2-Dichlorobenzene	10.8		"	10.0		108	79-123				
1,2-Dichloroethane	11.3		"	10.0		113	73-132				
1,2-Dichloropropane	11.2		"	10.0		112	78-126				
1,3-Dichlorobenzene	10.6		"	10.0		106	86-122				
1,3-Dichloropropane	10.9		"	10.0		109	81-125				
1,4-Dichlorobenzene	10.6		"	10.0		106	85-124				
2,2-Dichloropropane	12.3		"	10.0		123	56-150				
2-Chlorotoluene	10.6		"	10.0		106	79-130				
4-Chlorotoluene	10.6		"	10.0		106	79-128				
Bromobenzene	10.4		"	10.0		104	78-129				
Bromochloromethane	11.0		"	10.0		110	77-128				
Bromodichloromethane	11.0		"	10.0		110	79-128				
Bromoform	11.2		"	10.0		112	78-133				
Bromomethane	9.29		"	10.0		92.9	43-168				
Carbon tetrachloride	11.7		"	10.0		117	77-141				
Chlorobenzene	11.1		"	10.0		111	88-120				
Chloroethane	11.3		"	10.0		113	65-136				
Chloroform	11.0		"	10.0		110	82-128				
Chloromethane	10.8		"	10.0		108	43-155				
cis-1,2-Dichloroethylene	11.5		"	10.0		115	83-129				
cis-1,3-Dichloropropylene	10.9		"	10.0		109	80-131				
Dibromochloromethane	11.0		"	10.0		110	80-130				
Dibromomethane	11.0		"	10.0		110	72-134				
Dichlorodifluoromethane	12.7		"	10.0		127	44-144				
Hexachlorobutadiene	11.0		"	10.0		110	67-146				
Methylene chloride	11.7		"	10.0		117	55-137				
Tetrachloroethylene	5.97		"	10.0		59.7	82-131	Low Bias			
trans-1,2-Dichloroethylene	12.2		"	10.0		122	80-132				
trans-1,3-Dichloropropylene	11.2		"	10.0		112	78-131				
Trichloroethylene	10.5		"	10.0		105	82-128				
Trichlorofluoromethane	11.2		"	10.0		112	67-139				
Vinyl Chloride	11.5		"	10.0		115	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.84		"	10.0		98.4	69-130				
Surrogate: SURR: Toluene-d8	9.89		"	10.0		98.9	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.72		"	10.0		97.2	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	Limit	Flag
Batch BG42024 - EPA 5030B											
LCS Dup (BG42024-BSD1)						Prepared & Analyzed: 07/31/2024					
1,1,1,2-Tetrachloroethane	11.0		ug/L	10.0		110	82-126		0.181	30	
1,1,1-Trichloroethane	11.6		"	10.0		116	78-136		2.72	30	
1,1,2,2-Tetrachloroethane	11.6		"	10.0		116	76-129		3.48	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.6		"	10.0		116	54-165		3.25	30	
1,1,2-Trichloroethane	10.5		"	10.0		105	82-123		2.44	30	
1,1-Dichloroethane	11.6		"	10.0		116	82-129		1.30	30	
1,1-Dichloroethylene	15.8		"	10.0		158	68-138	High Bias	2.82	30	
1,1-Dichloropropylene	11.8		"	10.0		118	83-133		1.63	30	
1,2,3-Trichlorobenzene	12.5		"	10.0		125	76-136		8.41	30	
1,2,3-Trichloropropane	10.7		"	10.0		107	77-128		3.31	30	
1,2,4-Trichlorobenzene	11.5		"	10.0		115	76-137		2.57	30	
1,2-Dibromo-3-chloropropane	10.8		"	10.0		108	45-147		0.463	30	
1,2-Dibromoethane	10.8		"	10.0		108	83-124		3.19	30	
1,2-Dichlorobenzene	10.8		"	10.0		108	79-123		0.741	30	
1,2-Dichloroethane	11.1		"	10.0		111	73-132		1.69	30	
1,2-Dichloropropane	11.1		"	10.0		111	78-126		1.08	30	
1,3-Dichlorobenzene	10.7		"	10.0		107	86-122		0.562	30	
1,3-Dichloropropane	10.9		"	10.0		109	81-125		0.275	30	
1,4-Dichlorobenzene	10.6		"	10.0		106	85-124		0.565	30	
2,2-Dichloropropane	12.5		"	10.0		125	56-150		1.94	30	
2-Chlorotoluene	10.9		"	10.0		109	79-130		2.78	30	
4-Chlorotoluene	10.8		"	10.0		108	79-128		2.53	30	
Bromobenzene	10.7		"	10.0		107	78-129		2.65	30	
Bromochloromethane	10.9		"	10.0		109	77-128		0.548	30	
Bromodichloromethane	11.0		"	10.0		110	79-128		0.0906	30	
Bromoform	10.9		"	10.0		109	78-133		2.54	30	
Bromomethane	10.4		"	10.0		104	43-168		11.1	30	
Carbon tetrachloride	11.9		"	10.0		119	77-141		1.61	30	
Chlorobenzene	11.1		"	10.0		111	88-120		0.451	30	
Chloroethane	11.6		"	10.0		116	65-136		2.35	30	
Chloroform	11.2		"	10.0		112	82-128		1.81	30	
Chloromethane	11.1		"	10.0		111	43-155		3.19	30	
cis-1,2-Dichloroethylene	11.6		"	10.0		116	83-129		1.04	30	
cis-1,3-Dichloropropylene	10.8		"	10.0		108	80-131		0.827	30	
Dibromochloromethane	10.9		"	10.0		109	80-130		1.64	30	
Dibromomethane	10.7		"	10.0		107	72-134		2.49	30	
Dichlorodifluoromethane	13.3		"	10.0		133	44-144		5.01	30	
Hexachlorobutadiene	11.2		"	10.0		112	67-146		2.43	30	
Methylene chloride	11.7		"	10.0		117	55-137		0.00	30	
Tetrachloroethylene	6.09		"	10.0		60.9	82-131	Low Bias	1.99	30	
trans-1,2-Dichloroethylene	12.5		"	10.0		125	80-132		1.86	30	
trans-1,3-Dichloropropylene	11.0		"	10.0		110	78-131		1.80	30	
Trichloroethylene	10.7		"	10.0		107	82-128		2.17	30	
Trichlorofluoromethane	11.6		"	10.0		116	67-139		3.25	30	
Vinyl Chloride	11.5		"	10.0		115	58-145		0.0868	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	9.64		"	10.0		96.4	69-130				
Surrogate: SURR: Toluene-d8	9.90		"	10.0		99.0	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.86		"	10.0		98.6	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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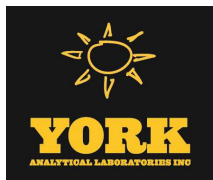
Batch BH40077 - EPA 5030B

Blank (BH40077-BLK1)

Prepared & Analyzed: 08/02/2024

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,1-Dichloropropylene	ND	0.500	"
1,2,3-Trichlorobenzene	0.240	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
2,2-Dichloropropane	ND	0.500	"
2-Chlorotoluene	ND	0.500	"
4-Chlorotoluene	ND	0.500	"
Bromobenzene	ND	0.500	"
Bromochloromethane	ND	0.500	"
Bromodichloromethane	ND	0.500	"
Bromoform	ND	0.500	"
Bromomethane	ND	0.500	"
Carbon tetrachloride	ND	0.500	"
Chlorobenzene	ND	0.500	"
Chloroethane	ND	0.500	"
Chloroform	ND	0.500	"
Chloromethane	ND	0.500	"
cis-1,2-Dichloroethylene	ND	0.500	"
cis-1,3-Dichloropropylene	ND	0.500	"
Dibromochloromethane	ND	0.500	"
Dibromomethane	ND	0.500	"
Dichlorodifluoromethane	ND	0.500	"
Hexachlorobutadiene	ND	0.500	"
Methylene chloride	ND	2.00	"
Tetrachloroethylene	ND	0.500	"
trans-1,2-Dichloroethylene	ND	0.500	"
trans-1,3-Dichloropropylene	ND	0.500	"
Trichloroethylene	ND	0.500	"
Trichlorofluoromethane	ND	0.500	"
Vinyl Chloride	ND	0.500	"

Surrogate: SURR: 1,2-Dichloroethane-d4	9.67	"	10.0	96.7	69-130
Surrogate: SURR: Toluene-d8	10.7	"	10.0	107	81-117
Surrogate: SURR: p-Bromofluorobenzene	9.78	"	10.0	97.8	79-122



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

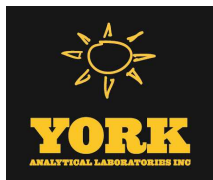
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40077 - EPA 5030B

LCS (BH40077-BS1)

Prepared & Analyzed: 08/02/2024

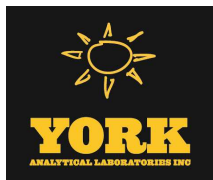
1,1,1,2-Tetrachloroethane	12.2		ug/L	10.0		122	82-126				
1,1,1-Trichloroethane	9.90		"	10.0		99.0	78-136				
1,1,2,2-Tetrachloroethane	14.3		"	10.0		143	76-129	High Bias			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.34		"	10.0		83.4	54-165				
1,1,2-Trichloroethane	11.8		"	10.0		118	82-123				
1,1-Dichloroethane	9.34		"	10.0		93.4	82-129				
1,1-Dichloroethylene	8.72		"	10.0		87.2	68-138				
1,1-Dichloropropylene	9.82		"	10.0		98.2	83-133				
1,2,3-Trichlorobenzene	12.2		"	10.0		122	76-136				
1,2,3-Trichloropropane	12.5		"	10.0		125	77-128				
1,2,4-Trichlorobenzene	12.4		"	10.0		124	76-137				
1,2-Dibromo-3-chloropropane	12.5		"	10.0		125	45-147				
1,2-Dibromoethane	12.2		"	10.0		122	83-124				
1,2-Dichlorobenzene	12.4		"	10.0		124	79-123	High Bias			
1,2-Dichloroethane	9.76		"	10.0		97.6	73-132				
1,2-Dichloropropane	11.5		"	10.0		115	78-126				
1,3-Dichlorobenzene	12.2		"	10.0		122	86-122				
1,3-Dichloropropane	11.6		"	10.0		116	81-125				
1,4-Dichlorobenzene	12.2		"	10.0		122	85-124				
2,2-Dichloropropane	7.82		"	10.0		78.2	56-150				
2-Chlorotoluene	12.0		"	10.0		120	79-130				
4-Chlorotoluene	12.0		"	10.0		120	79-128				
Bromobenzene	12.1		"	10.0		121	78-129				
Bromochloromethane	9.73		"	10.0		97.3	77-128				
Bromodichloromethane	11.7		"	10.0		117	79-128				
Bromoform	11.4		"	10.0		114	78-133				
Bromomethane	8.72		"	10.0		87.2	43-168				
Carbon tetrachloride	10.3		"	10.0		103	77-141				
Chlorobenzene	12.1		"	10.0		121	88-120	High Bias			
Chloroethane	9.81		"	10.0		98.1	65-136				
Chloroform	9.89		"	10.0		98.9	82-128				
Chloromethane	9.04		"	10.0		90.4	43-155				
cis-1,2-Dichloroethylene	9.47		"	10.0		94.7	83-129				
cis-1,3-Dichloropropylene	11.2		"	10.0		112	80-131				
Dibromochloromethane	12.6		"	10.0		126	80-130				
Dibromomethane	11.5		"	10.0		115	72-134				
Dichlorodifluoromethane	9.28		"	10.0		92.8	44-144				
Hexachlorobutadiene	12.4		"	10.0		124	67-146				
Methylene chloride	9.08		"	10.0		90.8	55-137				
Tetrachloroethylene	5.97		"	10.0		59.7	82-131	Low Bias			
trans-1,2-Dichloroethylene	9.52		"	10.0		95.2	80-132				
trans-1,3-Dichloropropylene	11.2		"	10.0		112	78-131				
Trichloroethylene	10.5		"	10.0		105	82-128				
Trichlorofluoromethane	8.31		"	10.0		83.1	67-139				
Vinyl Chloride	8.85		"	10.0		88.5	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.44		"	10.0		94.4	69-130				
Surrogate: SURR: Toluene-d8	10.7		"	10.0		107	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.72		"	10.0		97.2	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	Limit	Flag
Batch BH40077 - EPA 5030B											
LCS Dup (BH40077-BSD1)						Prepared & Analyzed: 08/02/2024					
1,1,1,2-Tetrachloroethane	11.5		ug/L	10.0		115	82-126		5.41	30	
1,1,1-Trichloroethane	9.01		"	10.0		90.1	78-136		9.41	30	
1,1,2,2-Tetrachloroethane	13.8		"	10.0		138	76-129	High Bias	3.48	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.53		"	10.0		85.3	54-165		2.25	30	
1,1,2-Trichloroethane	11.6		"	10.0		116	82-123		1.37	30	
1,1-Dichloroethane	9.26		"	10.0		92.6	82-129		0.860	30	
1,1-Dichloroethylene	10.1		"	10.0		101	68-138		14.5	30	
1,1-Dichloropropylene	8.93		"	10.0		89.3	83-133		9.49	30	
1,2,3-Trichlorobenzene	12.2		"	10.0		122	76-136		0.245	30	
1,2,3-Trichloropropane	12.1		"	10.0		121	77-128		2.84	30	
1,2,4-Trichlorobenzene	12.2		"	10.0		122	76-137		1.95	30	
1,2-Dibromo-3-chloropropane	12.2		"	10.0		122	45-147		2.84	30	
1,2-Dibromoethane	11.9		"	10.0		119	83-124		1.74	30	
1,2-Dichlorobenzene	11.9		"	10.0		119	79-123		3.71	30	
1,2-Dichloroethane	9.83		"	10.0		98.3	73-132		0.715	30	
1,2-Dichloropropane	11.1		"	10.0		111	78-126		2.83	30	
1,3-Dichlorobenzene	11.6		"	10.0		116	86-122		5.80	30	
1,3-Dichloropropane	11.3		"	10.0		113	81-125		2.44	30	
1,4-Dichlorobenzene	11.7		"	10.0		117	85-124		4.44	30	
2,2-Dichloropropane	7.16		"	10.0		71.6	56-150		8.81	30	
2-Chlorotoluene	11.2		"	10.0		112	79-130		6.65	30	
4-Chlorotoluene	11.2		"	10.0		112	79-128		6.65	30	
Bromobenzene	11.4		"	10.0		114	78-129		5.52	30	
Bromochloromethane	9.76		"	10.0		97.6	77-128		0.308	30	
Bromodichloromethane	11.2		"	10.0		112	79-128		4.27	30	
Bromoform	11.1		"	10.0		111	78-133		2.22	30	
Bromomethane	10.4		"	10.0		104	43-168		18.0	30	
Carbon tetrachloride	9.07		"	10.0		90.7	77-141		12.4	30	
Chlorobenzene	11.5		"	10.0		115	88-120		5.01	30	
Chloroethane	10.0		"	10.0		100	65-136		2.32	30	
Chloroform	9.57		"	10.0		95.7	82-128		3.29	30	
Chloromethane	9.87		"	10.0		98.7	43-155		8.78	30	
cis-1,2-Dichloroethylene	14.5		"	10.0		145	83-129	High Bias	42.0	30	Non-dir.
cis-1,3-Dichloropropylene	10.8		"	10.0		108	80-131		3.27	30	
Dibromochloromethane	12.2		"	10.0		122	80-130		2.82	30	
Dibromomethane	11.4		"	10.0		114	72-134		0.612	30	
Dichlorodifluoromethane	10.3		"	10.0		103	44-144		10.8	30	
Hexachlorobutadiene	11.6		"	10.0		116	67-146		6.51	30	
Methylene chloride	9.46		"	10.0		94.6	55-137		4.10	30	
Tetrachloroethylene	5.40		"	10.0		54.0	82-131	Low Bias	10.0	30	
trans-1,2-Dichloroethylene	9.52		"	10.0		95.2	80-132		0.00	30	
trans-1,3-Dichloropropylene	11.0		"	10.0		110	78-131		2.26	30	
Trichloroethylene	10.0		"	10.0		100	82-128		4.97	30	
Trichlorofluoromethane	8.76		"	10.0		87.6	67-139		5.27	30	
Vinyl Chloride	14.8		"	10.0		148	58-145	High Bias	50.4	30	Non-dir.
Surrogate: SURR: 1,2-Dichloroethane-d4	9.66		"	10.0		96.6	69-130				
Surrogate: SURR: Toluene-d8	10.7		"	10.0		107	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.64		"	10.0		96.4	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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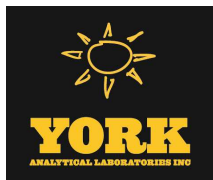
Batch BH40128 - EPA 5030B

Blank (BH40128-BLK1)

Prepared & Analyzed: 08/02/2024

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,1-Dichloropropylene	ND	0.500	"
1,2,3-Trichlorobenzene	ND	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
2,2-Dichloropropane	ND	0.500	"
2-Chlorotoluene	ND	0.500	"
4-Chlorotoluene	ND	0.500	"
Bromobenzene	ND	0.500	"
Bromochloromethane	ND	0.500	"
Bromodichloromethane	ND	0.500	"
Bromoform	ND	0.500	"
Bromomethane	ND	0.500	"
Carbon tetrachloride	ND	0.500	"
Chlorobenzene	ND	0.500	"
Chloroethane	ND	0.500	"
Chloroform	ND	0.500	"
Chloromethane	ND	0.500	"
cis-1,2-Dichloroethylene	ND	0.500	"
cis-1,3-Dichloropropylene	ND	0.500	"
Dibromochloromethane	ND	0.500	"
Dibromomethane	ND	0.500	"
Dichlorodifluoromethane	ND	0.500	"
Hexachlorobutadiene	ND	0.500	"
Methylene chloride	ND	2.00	"
Tetrachloroethylene	ND	0.500	"
trans-1,2-Dichloroethylene	ND	0.500	"
trans-1,3-Dichloropropylene	ND	0.500	"
Trichloroethylene	ND	0.500	"
Trichlorofluoromethane	ND	0.500	"
Vinyl Chloride	ND	0.500	"

Surrogate: SURR: 1,2-Dichloroethane-d4	9.72	"	10.0	97.2	70-130
Surrogate: SURR: Toluene-d8	10.7	"	10.0	107	81-117
Surrogate: SURR: p-Bromofluorobenzene	9.86	"	10.0	98.6	79-122



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

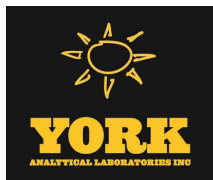
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40128 - EPA 5030B

LCS (BH40128-BS1)

Prepared & Analyzed: 08/02/2024

1,1,1,2-Tetrachloroethane	11.6		ug/L	10.0		116	82-126				
1,1,1-Trichloroethane	9.53		"	10.0		95.3	78-130				
1,1,2,2-Tetrachloroethane	13.9		"	10.0		139	76-129	High Bias			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.14		"	10.0		91.4	70-130				
1,1,2-Trichloroethane	11.4		"	10.0		114	82-123				
1,1-Dichloroethane	9.54		"	10.0		95.4	82-129				
1,1-Dichloroethylene	9.83		"	10.0		98.3	70-130				
1,1-Dichloropropylene	9.59		"	10.0		95.9	83-133				
1,2,3-Trichlorobenzene	12.0		"	10.0		120	76-130				
1,2,3-Trichloropropane	12.2		"	10.0		122	77-128				
1,2,4-Trichlorobenzene	12.2		"	10.0		122	76-130				
1,2-Dibromo-3-chloropropane	12.1		"	10.0		121	45-147				
1,2-Dibromoethane	11.8		"	10.0		118	83-124				
1,2-Dichlorobenzene	12.0		"	10.0		120	79-123				
1,2-Dichloroethane	9.86		"	10.0		98.6	73-130				
1,2-Dichloropropane	11.3		"	10.0		113	78-126				
1,3-Dichlorobenzene	11.7		"	10.0		117	86-122				
1,3-Dichloropropane	11.3		"	10.0		113	81-125				
1,4-Dichlorobenzene	11.8		"	10.0		118	85-124				
2,2-Dichloropropane	10.4		"	10.0		104	56-150				
2-Chlorotoluene	11.6		"	10.0		116	79-130				
4-Chlorotoluene	11.6		"	10.0		116	79-128				
Bromobenzene	11.8		"	10.0		118	78-129				
Bromochloromethane	9.83		"	10.0		98.3	77-128				
Bromodichloromethane	11.4		"	10.0		114	79-128				
Bromoform	11.0		"	10.0		110	78-130				
Bromomethane	11.2		"	10.0		112	43-160				
Carbon tetrachloride	9.79		"	10.0		97.9	77-130				
Chlorobenzene	11.7		"	10.0		117	88-120				
Chloroethane	10.4		"	10.0		104	65-136				
Chloroform	9.73		"	10.0		97.3	82-128				
Chloromethane	10.3		"	10.0		103	43-155				
cis-1,2-Dichloroethylene	10.0		"	10.0		100	83-129				
cis-1,3-Dichloropropylene	11.6		"	10.0		116	80-130				
Dibromochloromethane	12.2		"	10.0		122	80-130				
Dibromomethane	11.5		"	10.0		115	72-134				
Dichlorodifluoromethane	11.2		"	10.0		112	44-144				
Hexachlorobutadiene	12.1		"	10.0		121	67-146				
Methylene chloride	9.75		"	10.0		97.5	70-130				
Tetrachloroethylene	5.67		"	10.0		56.7	82-130	Low Bias			
trans-1,2-Dichloroethylene	9.82		"	10.0		98.2	80-130				
trans-1,3-Dichloropropylene	11.6		"	10.0		116	78-130				
Trichloroethylene	10.3		"	10.0		103	82-128				
Trichlorofluoromethane	9.83		"	10.0		98.3	67-139				
Vinyl Chloride	10.5		"	10.0		105	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.81		"	10.0		98.1	70-130				
Surrogate: SURR: Toluene-d8	10.7		"	10.0		107	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.80		"	10.0		98.0	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

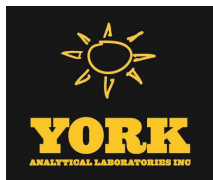
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40128 - EPA 5030B

LCS Dup (BH40128-BSD1)

Prepared & Analyzed: 08/02/2024

1,1,1,2-Tetrachloroethane	11.2		ug/L	10.0		112	82-126		3.95	30	
1,1,1-Trichloroethane	9.39		"	10.0		93.9	78-130		1.48	20	
1,1,2,2-Tetrachloroethane	11.5		"	10.0		115	76-129		18.7	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.32		"	10.0		93.2	70-130		1.95	20	
1,1,2-Trichloroethane	11.1		"	10.0		111	82-123		2.57	20	
1,1-Dichloroethane	9.19		"	10.0		91.9	82-129		3.74	20	
1,1-Dichloroethylene	9.94		"	10.0		99.4	70-130		1.11	20	
1,1-Dichloropropylene	9.50		"	10.0		95.0	83-133		0.943	30	
1,2,3-Trichlorobenzene	12.2		"	10.0		122	76-130		1.57	20	
1,2,3-Trichloropropane	11.8		"	10.0		118	77-128		3.67	30	
1,2,4-Trichlorobenzene	12.0		"	10.0		120	76-130		1.66	20	
1,2-Dibromo-3-chloropropane	12.5		"	10.0		125	45-147		3.01	20	
1,2-Dibromoethane	11.6		"	10.0		116	83-124		1.96	20	
1,2-Dichlorobenzene	11.5		"	10.0		115	79-123		3.92	20	
1,2-Dichloroethane	9.64		"	10.0		96.4	73-130		2.26	20	
1,2-Dichloropropane	10.9		"	10.0		109	78-126		4.14	20	
1,3-Dichlorobenzene	11.2		"	10.0		112	86-122		4.29	20	
1,3-Dichloropropane	11.1		"	10.0		111	81-125		2.41	30	
1,4-Dichlorobenzene	11.2		"	10.0		112	85-124		5.66	20	
2,2-Dichloropropane	8.30		"	10.0		83.0	56-150		22.4	30	
2-Chlorotoluene	10.9		"	10.0		109	79-130		5.68	30	
4-Chlorotoluene	10.9		"	10.0		109	79-128		5.68	30	
Bromobenzene	11.2		"	10.0		112	78-129		5.91	30	
Bromochloromethane	9.49		"	10.0		94.9	77-128		3.52	20	
Bromodichloromethane	10.9		"	10.0		109	79-128		4.22	20	
Bromoform	10.8		"	10.0		108	78-130		1.93	20	
Bromomethane	11.5		"	10.0		115	43-160		2.91	20	
Carbon tetrachloride	9.77		"	10.0		97.7	77-130		0.204	20	
Chlorobenzene	11.0		"	10.0		110	88-120		5.46	20	
Chloroethane	9.84		"	10.0		98.4	65-136		5.44	20	
Chloroform	9.32		"	10.0		93.2	82-128		4.30	20	
Chloromethane	9.38		"	10.0		93.8	43-155		9.16	20	
cis-1,2-Dichloroethylene	9.41		"	10.0		94.1	83-129		6.28	20	
cis-1,3-Dichloropropylene	10.7		"	10.0		107	80-130		7.54	20	
Dibromochloromethane	11.7		"	10.0		117	80-130		3.69	20	
Dibromomethane	11.2		"	10.0		112	72-134		3.00	30	
Dichlorodifluoromethane	12.3		"	10.0		123	44-144		9.19	20	
Hexachlorobutadiene	11.8		"	10.0		118	67-146		2.68	30	
Methylene chloride	10.1		"	10.0		101	70-130		3.43	20	
Tetrachloroethylene	5.50		"	10.0		55.0	82-130	Low Bias	3.04	20	
trans-1,2-Dichloroethylene	9.56		"	10.0		95.6	80-130		2.68	20	
trans-1,3-Dichloropropylene	10.9		"	10.0		109	78-130		6.29	20	
Trichloroethylene	11.3		"	10.0		113	82-128		9.56	20	
Trichlorofluoromethane	9.89		"	10.0		98.9	67-139		0.609	20	
Vinyl Chloride	9.82		"	10.0		98.2	70-130		6.31	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	9.93		"	10.0		99.3	70-130				
Surrogate: SURR: Toluene-d8	10.6		"	10.0		106	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.73		"	10.0		97.3	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

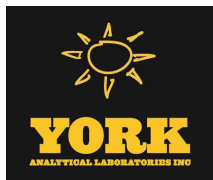
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40204 - EPA 5030B

Blank (BH40204-BLK1)

Prepared & Analyzed: 08/04/2024

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	0.320	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2,2-Dichloropropane	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Tetrachloroethylene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	9.61		"	10.0		96.1	69-130				
Surrogate: SURR: Toluene-d8	10.1		"	10.0		101	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.5		"	10.0		105	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

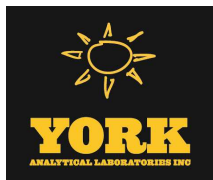
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40204 - EPA 5030B

LCS (BH40204-BS1)

Prepared & Analyzed: 08/04/2024

1,1,1,2-Tetrachloroethane	10.9		ug/L	10.0		109	82-126				
1,1,1-Trichloroethane	10.7		"	10.0		107	78-136				
1,1,2,2-Tetrachloroethane	11.2		"	10.0		112	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.9		"	10.0		109	54-165				
1,1,2-Trichloroethane	10.7		"	10.0		107	82-123				
1,1-Dichloroethane	10.8		"	10.0		108	82-129				
1,1-Dichloroethylene	11.8		"	10.0		118	68-138				
1,1-Dichloropropylene	11.0		"	10.0		110	83-133				
1,2,3-Trichlorobenzene	10.7		"	10.0		107	76-136				
1,2,3-Trichloropropane	10.8		"	10.0		108	77-128				
1,2,4-Trichlorobenzene	10.5		"	10.0		105	76-137				
1,2-Dibromo-3-chloropropane	10.0		"	10.0		100	45-147				
1,2-Dibromoethane	10.8		"	10.0		108	83-124				
1,2-Dichlorobenzene	10.5		"	10.0		105	79-123				
1,2-Dichloroethane	10.8		"	10.0		108	73-132				
1,2-Dichloropropane	11.3		"	10.0		113	78-126				
1,3-Dichlorobenzene	10.5		"	10.0		105	86-122				
1,3-Dichloropropane	10.9		"	10.0		109	81-125				
1,4-Dichlorobenzene	10.3		"	10.0		103	85-124				
2,2-Dichloropropane	11.1		"	10.0		111	56-150				
2-Chlorotoluene	10.8		"	10.0		108	79-130				
4-Chlorotoluene	10.8		"	10.0		108	79-128				
Bromobenzene	10.9		"	10.0		109	78-129				
Bromochloromethane	10.8		"	10.0		108	77-128				
Bromodichloromethane	11.1		"	10.0		111	79-128				
Bromoform	9.93		"	10.0		99.3	78-133				
Bromomethane	12.5		"	10.0		125	43-168				
Carbon tetrachloride	10.9		"	10.0		109	77-141				
Chlorobenzene	10.8		"	10.0		108	88-120				
Chloroethane	10.7		"	10.0		107	65-136				
Chloroform	10.6		"	10.0		106	82-128				
Chloromethane	11.1		"	10.0		111	43-155				
cis-1,2-Dichloroethylene	10.6		"	10.0		106	83-129				
cis-1,3-Dichloropropylene	10.8		"	10.0		108	80-131				
Dibromochloromethane	10.9		"	10.0		109	80-130				
Dibromomethane	10.6		"	10.0		106	72-134				
Dichlorodifluoromethane	12.7		"	10.0		127	44-144				
Hexachlorobutadiene	10.2		"	10.0		102	67-146				
Methylene chloride	10.6		"	10.0		106	55-137				
Tetrachloroethylene	5.68		"	10.0		56.8	82-131	Low Bias			
trans-1,2-Dichloroethylene	11.1		"	10.0		111	80-132				
trans-1,3-Dichloropropylene	11.0		"	10.0		110	78-131				
Trichloroethylene	10.9		"	10.0		109	82-128				
Trichlorofluoromethane	10.9		"	10.0		109	67-139				
Vinyl Chloride	11.0		"	10.0		110	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.75		"	10.0		97.5	69-130				
Surrogate: SURR: Toluene-d8	10.0		"	10.0		100	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.1		"	10.0		101	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

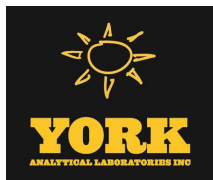
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	Limit	Flag
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Batch BH40204 - EPA 5030B

LCS Dup (BH40204-BSD1)

Prepared & Analyzed: 08/04/2024

1,1,1,2-Tetrachloroethane	10.3		ug/L	10.0		103	82-126		5.28	30	
1,1,1-Trichloroethane	10.0		"	10.0		100	78-136		6.65	30	
1,1,2,2-Tetrachloroethane	10.9		"	10.0		109	76-129		2.62	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.64		"	10.0		96.4	54-165		11.9	30	
1,1,2-Trichloroethane	10.0		"	10.0		100	82-123		6.76	30	
1,1-Dichloroethane	10.1		"	10.0		101	82-129		6.03	30	
1,1-Dichloroethylene	11.0		"	10.0		110	68-138		7.47	30	
1,1-Dichloropropylene	10.2		"	10.0		102	83-133		7.06	30	
1,2,3-Trichlorobenzene	9.92		"	10.0		99.2	76-136		7.57	30	
1,2,3-Trichloropropane	10.5		"	10.0		105	77-128		2.25	30	
1,2,4-Trichlorobenzene	10.1		"	10.0		101	76-137		3.69	30	
1,2-Dibromo-3-chloropropane	9.50		"	10.0		95.0	45-147		5.53	30	
1,2-Dibromoethane	10.3		"	10.0		103	83-124		4.91	30	
1,2-Dichlorobenzene	10.2		"	10.0		102	79-123		3.57	30	
1,2-Dichloroethane	10.2		"	10.0		102	73-132		5.73	30	
1,2-Dichloropropane	10.6		"	10.0		106	78-126		6.02	30	
1,3-Dichlorobenzene	10.2		"	10.0		102	86-122		2.42	30	
1,3-Dichloropropane	10.4		"	10.0		104	81-125		4.51	30	
1,4-Dichlorobenzene	10.1		"	10.0		101	85-124		1.96	30	
2,2-Dichloropropane	10.3		"	10.0		103	56-150		7.59	30	
2-Chlorotoluene	10.5		"	10.0		105	79-130		2.63	30	
4-Chlorotoluene	10.5		"	10.0		105	79-128		2.44	30	
Bromobenzene	10.7		"	10.0		107	78-129		1.20	30	
Bromochloromethane	10.2		"	10.0		102	77-128		4.95	30	
Bromodichloromethane	10.5		"	10.0		105	79-128		5.94	30	
Bromoform	9.35		"	10.0		93.5	78-133		6.02	30	
Bromomethane	12.6		"	10.0		126	43-168		0.638	30	
Carbon tetrachloride	10.1		"	10.0		101	77-141		7.98	30	
Chlorobenzene	10.2		"	10.0		102	88-120		5.32	30	
Chloroethane	10.2		"	10.0		102	65-136		4.50	30	
Chloroform	9.98		"	10.0		99.8	82-128		5.84	30	
Chloromethane	10.4		"	10.0		104	43-155		6.25	30	
cis-1,2-Dichloroethylene	10.1		"	10.0		101	83-129		4.54	30	
cis-1,3-Dichloropropylene	10.2		"	10.0		102	80-131		5.82	30	
Dibromochloromethane	10.3		"	10.0		103	80-130		5.00	30	
Dibromomethane	10.0		"	10.0		100	72-134		6.20	30	
Dichlorodifluoromethane	10.6		"	10.0		106	44-144		17.6	30	
Hexachlorobutadiene	9.99		"	10.0		99.9	67-146		2.37	30	
Methylene chloride	10.6		"	10.0		106	55-137		0.472	30	
Tetrachloroethylene	5.35		"	10.0		53.5	82-131	Low Bias	5.98	30	
trans-1,2-Dichloroethylene	10.5		"	10.0		105	80-132		5.37	30	
trans-1,3-Dichloropropylene	10.3		"	10.0		103	78-131		6.77	30	
Trichloroethylene	10.3		"	10.0		103	82-128		5.95	30	
Trichlorofluoromethane	9.64		"	10.0		96.4	67-139		11.9	30	
Vinyl Chloride	10.2		"	10.0		102	58-145		7.58	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	9.67		"	10.0		96.7	69-130				
Surrogate: SURR: Toluene-d8	10.0		"	10.0		100	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.3		"	10.0		103	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

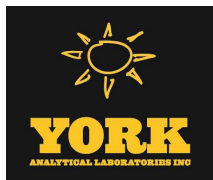
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40205 - EPA 5030B

Blank (BH40205-BLK1)

Prepared & Analyzed: 08/04/2024

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	0.260	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2,2-Dichloropropane	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Tetrachloroethylene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	10.2		"	10.0		102	69-130				
Surrogate: SURR: Toluene-d8	11.0		"	10.0		110	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.8		"	10.0		108	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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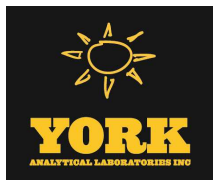
Batch BH40205 - EPA 5030B

LCS (BH40205-BS1)

Prepared & Analyzed: 08/04/2024

1,1,1,2-Tetrachloroethane	10.3		ug/L	10.0		103	82-126				
1,1,1-Trichloroethane	9.17		"	10.0		91.7	78-136				
1,1,2,2-Tetrachloroethane	11.1		"	10.0		111	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.11		"	10.0		81.1	54-165				
1,1,2-Trichloroethane	10.4		"	10.0		104	82-123				
1,1-Dichloroethane	9.01		"	10.0		90.1	82-129				
1,1-Dichloroethylene	9.40		"	10.0		94.0	68-138				
1,1-Dichloropropylene	9.19		"	10.0		91.9	83-133				
1,2,3-Trichlorobenzene	10.2		"	10.0		102	76-136				
1,2,3-Trichloropropane	11.1		"	10.0		111	77-128				
1,2,4-Trichlorobenzene	10.3		"	10.0		103	76-137				
1,2-Dibromo-3-chloropropane	11.4		"	10.0		114	45-147				
1,2-Dibromoethane	10.7		"	10.0		107	83-124				
1,2-Dichlorobenzene	10.2		"	10.0		102	79-123				
1,2-Dichloroethane	9.23		"	10.0		92.3	73-132				
1,2-Dichloropropane	10.4		"	10.0		104	78-126				
1,3-Dichlorobenzene	9.97		"	10.0		99.7	86-122				
1,3-Dichloropropane	10.5		"	10.0		105	81-125				
1,4-Dichlorobenzene	10.1		"	10.0		101	85-124				
2,2-Dichloropropane	8.96		"	10.0		89.6	56-150				
2-Chlorotoluene	9.92		"	10.0		99.2	79-130				
4-Chlorotoluene	9.93		"	10.0		99.3	79-128				
Bromobenzene	10.5		"	10.0		105	78-129				
Bromochloromethane	9.38		"	10.0		93.8	77-128				
Bromodichloromethane	10.6		"	10.0		106	79-128				
Bromoform	9.81		"	10.0		98.1	78-133				
Bromomethane	11.7		"	10.0		117	43-168				
Carbon tetrachloride	9.36		"	10.0		93.6	77-141				
Chlorobenzene	10.1		"	10.0		101	88-120				
Chloroethane	9.63		"	10.0		96.3	65-136				
Chloroform	9.03		"	10.0		90.3	82-128				
Chloromethane	11.0		"	10.0		110	43-155				
cis-1,2-Dichloroethylene	9.08		"	10.0		90.8	83-129				
cis-1,3-Dichloropropylene	10.6		"	10.0		106	80-131				
Dibromochloromethane	11.0		"	10.0		110	80-130				
Dibromomethane	10.7		"	10.0		107	72-134				
Dichlorodifluoromethane	10.2		"	10.0		102	44-144				
Hexachlorobutadiene	12.3		"	10.0		123	67-146				
Methylene chloride	9.61		"	10.0		96.1	55-137				
Tetrachloroethylene	9.28		"	10.0		92.8	82-131				
trans-1,2-Dichloroethylene	9.32		"	10.0		93.2	80-132				
trans-1,3-Dichloropropylene	10.7		"	10.0		107	78-131				
Trichloroethylene	10.3		"	10.0		103	82-128				
Trichlorofluoromethane	7.53		"	10.0		75.3	67-139				
Vinyl Chloride	9.93		"	10.0		99.3	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.81		"	10.0		98.1	69-130				
Surrogate: SURR: Toluene-d8	10.8		"	10.0		108	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.96		"	10.0		99.6	79-122				





Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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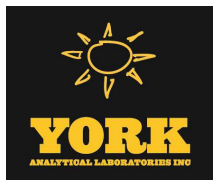
Batch BH40206 - EPA 5030B

Blank (BH40206-BLK1)

Prepared & Analyzed: 08/05/2024

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,1-Dichloropropylene	ND	0.500	"
1,2,3-Trichlorobenzene	0.290	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
2,2-Dichloropropane	ND	0.500	"
2-Chlorotoluene	ND	0.500	"
4-Chlorotoluene	ND	0.500	"
Bromobenzene	ND	0.500	"
Bromochloromethane	ND	0.500	"
Bromodichloromethane	ND	0.500	"
Bromoform	ND	0.500	"
Bromomethane	ND	0.500	"
Carbon tetrachloride	ND	0.500	"
Chlorobenzene	ND	0.500	"
Chloroethane	ND	0.500	"
Chloroform	ND	0.500	"
Chloromethane	ND	0.500	"
cis-1,2-Dichloroethylene	ND	0.500	"
cis-1,3-Dichloropropylene	ND	0.500	"
Dibromochloromethane	ND	0.500	"
Dibromomethane	ND	0.500	"
Dichlorodifluoromethane	ND	0.500	"
Hexachlorobutadiene	ND	0.500	"
Methylene chloride	ND	2.00	"
Tetrachloroethylene	ND	0.500	"
trans-1,2-Dichloroethylene	ND	0.500	"
trans-1,3-Dichloropropylene	ND	0.500	"
Trichloroethylene	ND	0.500	"
Trichlorofluoromethane	ND	0.500	"
Vinyl Chloride	ND	0.500	"

Surrogate: SURR: 1,2-Dichloroethane-d4	10.6	"	10.0	106	69-130
Surrogate: SURR: Toluene-d8	9.78	"	10.0	97.8	81-117
Surrogate: SURR: p-Bromofluorobenzene	9.76	"	10.0	97.6	79-122



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

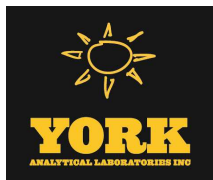
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40206 - EPA 5030B

LCS (BH40206-BS1)

Prepared & Analyzed: 08/05/2024

1,1,1,2-Tetrachloroethane	10.2		ug/L	10.0		102	82-126				
1,1,1-Trichloroethane	9.56		"	10.0		95.6	78-136				
1,1,2,2-Tetrachloroethane	11.8		"	10.0		118	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.45		"	10.0		94.5	54-165				
1,1,2-Trichloroethane	10.0		"	10.0		100	82-123				
1,1-Dichloroethane	9.67		"	10.0		96.7	82-129				
1,1-Dichloroethylene	10.2		"	10.0		102	68-138				
1,1-Dichloropropylene	9.92		"	10.0		99.2	83-133				
1,2,3-Trichlorobenzene	12.5		"	10.0		125	76-136				
1,2,3-Trichloropropane	10.4		"	10.0		104	77-128				
1,2,4-Trichlorobenzene	11.5		"	10.0		115	76-137				
1,2-Dibromo-3-chloropropane	9.77		"	10.0		97.7	45-147				
1,2-Dibromoethane	10.1		"	10.0		101	83-124				
1,2-Dichlorobenzene	10.1		"	10.0		101	79-123				
1,2-Dichloroethane	9.92		"	10.0		99.2	73-132				
1,2-Dichloropropane	10.2		"	10.0		102	78-126				
1,3-Dichlorobenzene	10.2		"	10.0		102	86-122				
1,3-Dichloropropane	10.4		"	10.0		104	81-125				
1,4-Dichlorobenzene	10.2		"	10.0		102	85-124				
2,2-Dichloropropane	11.0		"	10.0		110	56-150				
2-Chlorotoluene	10.2		"	10.0		102	79-130				
4-Chlorotoluene	10.3		"	10.0		103	79-128				
Bromobenzene	10.2		"	10.0		102	78-129				
Bromochloromethane	9.84		"	10.0		98.4	77-128				
Bromodichloromethane	10.1		"	10.0		101	79-128				
Bromoform	9.63		"	10.0		96.3	78-133				
Bromomethane	7.75		"	10.0		77.5	43-168				
Carbon tetrachloride	9.74		"	10.0		97.4	77-141				
Chlorobenzene	10.0		"	10.0		100	88-120				
Chloroethane	9.21		"	10.0		92.1	65-136				
Chloroform	9.40		"	10.0		94.0	82-128				
Chloromethane	8.50		"	10.0		85.0	43-155				
cis-1,2-Dichloroethylene	9.89		"	10.0		98.9	83-129				
cis-1,3-Dichloropropylene	10.1		"	10.0		101	80-131				
Dibromochloromethane	10.3		"	10.0		103	80-130				
Dibromomethane	9.84		"	10.0		98.4	72-134				
Dichlorodifluoromethane	6.93		"	10.0		69.3	44-144				
Hexachlorobutadiene	11.2		"	10.0		112	67-146				
Methylene chloride	9.52		"	10.0		95.2	55-137				
Tetrachloroethylene	5.23		"	10.0		52.3	82-131	Low Bias			
trans-1,2-Dichloroethylene	9.91		"	10.0		99.1	80-132				
trans-1,3-Dichloropropylene	10.5		"	10.0		105	78-131				
Trichloroethylene	9.12		"	10.0		91.2	82-128				
Trichlorofluoromethane	9.45		"	10.0		94.5	67-139				
Vinyl Chloride	8.79		"	10.0		87.9	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	10.0		"	10.0		100	69-130				
Surrogate: SURR: Toluene-d8	9.88		"	10.0		98.8	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.88		"	10.0		98.8	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

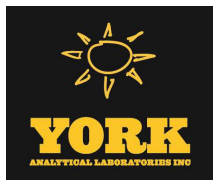
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40206 - EPA 5030B

LCS Dup (BH40206-BSD1)

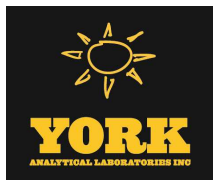
Prepared & Analyzed: 08/05/2024

1,1,1,2-Tetrachloroethane	10.5		ug/L	10.0		105	82-126		3.49	30	
1,1,1-Trichloroethane	9.88		"	10.0		98.8	78-136		3.29	30	
1,1,2,2-Tetrachloroethane	12.5		"	10.0		125	76-129		6.43	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.54		"	10.0		95.4	54-165		0.948	30	
1,1,2-Trichloroethane	11.0		"	10.0		110	82-123		9.70	30	
1,1-Dichloroethane	9.88		"	10.0		98.8	82-129		2.15	30	
1,1-Dichloroethylene	10.4		"	10.0		104	68-138		1.17	30	
1,1-Dichloropropylene	10.3		"	10.0		103	83-133		3.76	30	
1,2,3-Trichlorobenzene	15.3		"	10.0		153	76-136	High Bias	20.1	30	
1,2,3-Trichloropropane	10.9		"	10.0		109	77-128		4.99	30	
1,2,4-Trichlorobenzene	12.6		"	10.0		126	76-137		9.03	30	
1,2-Dibromo-3-chloropropane	11.2		"	10.0		112	45-147		13.2	30	
1,2-Dibromoethane	11.2		"	10.0		112	83-124		9.67	30	
1,2-Dichlorobenzene	10.4		"	10.0		104	79-123		2.24	30	
1,2-Dichloroethane	10.8		"	10.0		108	73-132		8.77	30	
1,2-Dichloropropane	10.7		"	10.0		107	78-126		4.98	30	
1,3-Dichlorobenzene	10.1		"	10.0		101	86-122		1.08	30	
1,3-Dichloropropane	11.2		"	10.0		112	81-125		7.79	30	
1,4-Dichlorobenzene	10.1		"	10.0		101	85-124		0.791	30	
2,2-Dichloropropane	11.3		"	10.0		113	56-150		2.42	30	
2-Chlorotoluene	9.89		"	10.0		98.9	79-130		2.59	30	
4-Chlorotoluene	10.1		"	10.0		101	79-128		1.97	30	
Bromobenzene	10.2		"	10.0		102	78-129		0.393	30	
Bromochloromethane	10.6		"	10.0		106	77-128		7.91	30	
Bromodichloromethane	10.6		"	10.0		106	79-128		5.11	30	
Bromoform	10.7		"	10.0		107	78-133		10.2	30	
Bromomethane	9.69		"	10.0		96.9	43-168		22.2	30	
Carbon tetrachloride	9.97		"	10.0		99.7	77-141		2.33	30	
Chlorobenzene	10.4		"	10.0		104	88-120		3.24	30	
Chloroethane	9.60		"	10.0		96.0	65-136		4.15	30	
Chloroform	9.88		"	10.0		98.8	82-128		4.98	30	
Chloromethane	8.49		"	10.0		84.9	43-155		0.118	30	
cis-1,2-Dichloroethylene	10.1		"	10.0		101	83-129		2.30	30	
cis-1,3-Dichloropropylene	10.7		"	10.0		107	80-131		5.85	30	
Dibromochloromethane	11.1		"	10.0		111	80-130		8.13	30	
Dibromomethane	10.6		"	10.0		106	72-134		7.62	30	
Dichlorodifluoromethane	7.39		"	10.0		73.9	44-144		6.42	30	
Hexachlorobutadiene	10.6		"	10.0		106	67-146		5.39	30	
Methylene chloride	9.87		"	10.0		98.7	55-137		3.61	30	
Tetrachloroethylene	5.34		"	10.0		53.4	82-131	Low Bias	2.08	30	
trans-1,2-Dichloroethylene	10.1		"	10.0		101	80-132		2.00	30	
trans-1,3-Dichloropropylene	11.4		"	10.0		114	78-131		8.51	30	
Trichloroethylene	9.37		"	10.0		93.7	82-128		2.70	30	
Trichlorofluoromethane	9.54		"	10.0		95.4	67-139		0.948	30	
Vinyl Chloride	9.00		"	10.0		90.0	58-145		2.36	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	10.5		"	10.0		105	69-130				
Surrogate: SURR: Toluene-d8	9.86		"	10.0		98.6	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.60		"	10.0		96.0	79-122				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24G1848-01	MW-27S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1848-02	MW-27D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1848-03	MW-28S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1848-04	MW-28D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1848-05	MW-29S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1848-06	MW-29D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1848-07	MW-A4(38)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1848-08	MW-A5(17)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1848-09	MW-B4(38)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1848-10	MW-C2(17)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1848-11	MW-C2(35)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1848-12	MW-D4(17)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1848-13	MW-E4(17)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1848-14	MW-F2(17)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1848-15	MW-F3(17)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1848-16	MW-A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



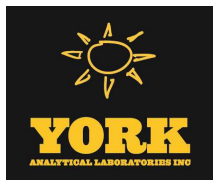
Sample and Data Qualifiers Relating to This Work Order

Temp_S1	The samples were delivered directly from the field by the client. Upon receipt, the temp of the samples exceeded 6 deg. C. Ice was present indicating the samples had not reached desired temp. due to the short time frame from sampling to receipt by York.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.



If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



Field Chain-of-Custody Record

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

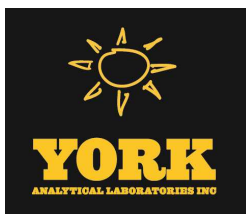
YORK Project Number

2461848

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

Page 1 of 2

Report To:		Invoice To:		YOUR Project Name / Number		Samples Collected From		Turn-Around Time											
Company: WSP	Company:	Address: 6 Pekin Ave Str 260 Stamford CT 06484		Sony / 31401626-006		NY ☒	CT ☒	Other: (please specify)	RUSH - Next Day										
Phone: 203-929-8555	Phone:	Contact: Karen Deschamps		PO Number		Analyses Requested			RUSH - Two Day										
E-mail: Karen.Deschamps@wsp.com	E-mail:	Matrix Codes		Preservative (please list number of containers)					RUSH - Three Day										
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.		S - soil/solid/sludge		Unpreserved					RUSH - Four Day										
		GW - groundwater		HCl (hydrochloric acid)					RUSH - Five Day										
Samples Collected By: (print AND sign your name)		DW - drinking water		MeOH (methanol)					Standard (6-9 Day) ☒										
		SW - surface water		HNO ₃ (nitric acid)					PFAS Standard 7-10 Day										
Patricia Spas / [Signature]		WW - wastewater		H ₂ SO ₄ (sulfuric acid)					Report Type (circle)										
		O - Oil		NaOH (sodium hydroxide)					QA Report										
Sample Identification		Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO ₃ (nitric acid)	H ₂ SO ₄ (sulfuric acid)	NaOH (sodium hydroxide)	Na ₂ S ₂ O ₃ (sodium thio)	Trizma	Ammonium Acetate	Other:	Grab or Comp.	G/C	CT RCP		
MW-275		7/24/24	1349	GW		X												EDD Type (circle)	
MW-270			1313															EQUIS (standard)	
MW-285			1049															NYSDEC EQUIS	
MW-280			950															NJDEP SRP Haz Site	
MW-295			909															Standard Excel	
MW-290			939															CMDP	
MW-A4 (38)			1215															Other:	
MW-A5 (17)			900															Regulatory Comparative	
MW-B4 (38)			923															Compared to the following	
MW-C2 (17)			1143															Regulation(s): (please fill in)	
MW-C2 (35)			1054																
MW-D4 (17)			1023																
MW-E4 (17)			1126																
MW-F2 (17)			1355															Field Filtered	
MW-F3 (17)			1243															Lab Filtered	
Comments:					Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N														
					Custody Seals: Y ☒ Containers Intact: Y ☒ COC/Labels Agree: Y ☒ Preservation Confirmed: Y ☒														
					COC Complete: Y ☒ COC Received: Y ☒ Appropriate Sample Volumes: Y ☒ Appropriate Sample Containers: Y ☒														
					Cooler Temperature Confirmed: Y ☒ Samples Submitted within Holding Times: Y ☒ Corrective Action Form Required: Y ☒														
Samples iced/chilled at time of lab pickup? circle Yes or No																			
Samples Relinquished by / Company		Date/Time		1. Samples Received by / Company		Date/Time		2. Samples Relinquished by / Company		Date/Time									
[Signature] / WSP		7/24 1550																	
Samples Received by / Company		Date/Time		3. Samples Relinquished by / Company		Date/Time		3. Samples Received by / Company		Date/Time									
Samples Relinquished by / Company		Date/Time		4. Samples Received by / Company		Date/Time		Samples Received in LAB by		Date/Time		Temperature							
								[Signature]		7/29/24 1550		20.1							
												Degrees C							



Technical Report

prepared for:

WSP USA, Inc. (Shelton)

6 Research Drive, Suite 260

Shelton CT, 06484

Attention: Karen Destefanis

Report Date: 08/05/2024

Client Project ID: Sony/31401626.006

York Project (SDG) No.: 24G1846

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723



Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371



132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 08/05/2024
Client Project ID: Sony/31401626.006
York Project (SDG) No.: 24G1846

WSP USA, Inc. (Shelton)
6 Research Drive, Suite 260
Shelton CT, 06484
Attention: Karen Destefanis

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 29, 2024 and listed below. The project was identified as your project: **Sony/31401626.006**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
24G1846-01	MW-9S	Ground Water	07/29/2024	07/29/2024
24G1846-02	MW-9D	Ground Water	07/29/2024	07/29/2024

General Notes for York Project (SDG) No.: 24G1846

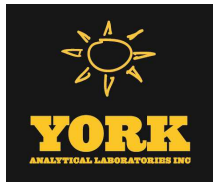
1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: 

Cassie L. Mosher
Laboratory Manager

Date: 08/05/2024





Sample Information

Client Sample ID: MW-9S

York Sample ID: 24G1846-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1846

Sony/31401626.006

Ground Water

July 29, 2024 12:37 pm

07/29/2024

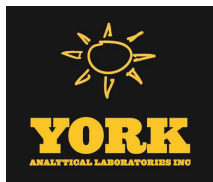
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 08:37	scb
71-55-6	1,1,1-Trichloroethane	1.49	CCVE	ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 08:37	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 08:37	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE	ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 08:37	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 08:37	scb
75-34-3	1,1-Dichloroethane	1.95		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 08:37	scb
75-35-4	1,1-Dichloroethylene	6.64	CCVE	ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 08:37	scb
563-58-6	1,1-Dichloropropylene	ND	CCVE	ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 08:37	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 08:37	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 08:37	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 08:37	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 08:37	scb
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 08:37	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 08:37	scb
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 08:37	scb
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 08:37	scb
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 08:37	scb
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 08:37	scb
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 08:37	scb
594-20-7	2,2-Dichloropropane	ND	CCVE	ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 08:37	scb
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 08:37	scb
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00	08/02/2024 08:37	scb



Sample Information

Client Sample ID: MW-9S

York Sample ID: 24G1846-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1846

Sony/31401626.006

Ground Water

July 29, 2024 12:37 pm

07/29/2024

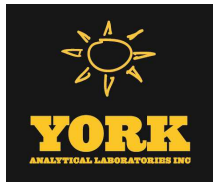
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 08:37	scb
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 08:37	scb
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:37	scb
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:37	scb
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:37	scb
56-23-5	Carbon tetrachloride	ND	CCVE	ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:37	scb
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:37	scb
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:37	scb
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:37	scb
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:37	scb
156-59-2	cis-1,2-Dichloroethylene	6.83	QL-02	ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:37	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:37	scb
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:37	scb
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 08:37	scb
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 08:37	scb
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 08:37	scb
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:37	scb
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:37	scb
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:37	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:37	scb
79-01-6	Trichloroethylene	30.2		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:37	scb
75-69-4	Trichlorofluoromethane	ND	CCVE	ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:37	scb
75-01-4	Vinyl Chloride	1.42	CCVE, QL-02	ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 08:37	scb



Sample Information

Client Sample ID: MW-9S

York Sample ID: 24G1846-01

York Project (SDG) No.

24G1846

Client Project ID

Sony/31401626.006

Matrix

Ground Water

Collection Date/Time

July 29, 2024 12:37 pm

Date Received

07/29/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.6 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	108 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	97.2 %			79-122						

Sample Information

Client Sample ID: MW-9D

York Sample ID: 24G1846-02

York Project (SDG) No.

24G1846

Client Project ID

Sony/31401626.006

Matrix

Ground Water

Collection Date/Time

July 29, 2024 1:34 pm

Date Received

07/29/2024

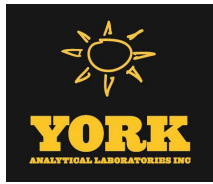
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	07/31/2024 12:30	08/01/2024 02:57	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	29.9		ug/L	0.266	0.500	1	EPA 8260D	07/31/2024 12:30	08/01/2024 02:57	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	07/31/2024 12:30	08/01/2024 02:57	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	07/31/2024 12:30	08/01/2024 02:57	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	07/31/2024 12:30	08/01/2024 02:57	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	56.8		ug/L	0.272	0.500	1	EPA 8260D	07/31/2024 12:30	08/01/2024 02:57	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	72.6	ICVE, QL-02	ug/L	0.327	0.500	1	EPA 8260D	07/31/2024 12:30	08/01/2024 02:57	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D	07/31/2024 12:30	08/01/2024 02:57	FO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	07/31/2024 12:30	08/01/2024 02:57	FO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	07/31/2024 12:30	08/01/2024 02:57	FO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	07/31/2024 12:30	08/01/2024 02:57	FO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	07/31/2024 12:30	08/01/2024 02:57	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	07/31/2024 12:30	08/01/2024 02:57	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		



Sample Information

Client Sample ID: MW-9D

York Sample ID: 24G1846-02

York Project (SDG) No.

24G1846

Client Project ID

Sony/31401626.006

Matrix

Ground Water

Collection Date/Time

July 29, 2024 1:34 pm

Date Received

07/29/2024

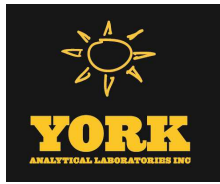
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 02:57	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 02:57	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 02:57	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 02:57	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 02:57	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 02:57	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 02:57	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 02:57	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 02:57	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 02:57	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 02:57	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 02:57	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 02:57	FO
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 02:57	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 02:57	FO
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 02:57	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 02:57	FO
67-66-3	Chloroform	0.640		ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 02:57	FO
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 02:57	FO
156-59-2	cis-1,2-Dichloroethylene	46.6		ug/L	0.294	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 02:57	FO
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 02:57	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 02:57	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	07/31/2024 12:30	08/01/2024 02:57	FO



Sample Information

Client Sample ID: MW-9D		York Sample ID: 24G1846-02			
York Project (SDG) No. 24G1846	Client Project ID Sony/31401626.006	Matrix Ground Water	Collection Date/Time July 29, 2024 1:34 pm	Date Received 07/29/2024	

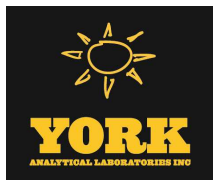
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	08/01/2024 02:57	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2024 12:30	08/01/2024 02:57	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 02:57	FO
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 02:57	FO
156-60-5	trans-1,2-Dichloroethylene	1.26		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 02:57	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 02:57	FO
79-01-6	Trichloroethylene	306		ug/L	2.49	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 01:00	08/03/2024 00:44	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 02:57	FO
75-01-4	Vinyl Chloride	2.59		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2024 12:30	08/01/2024 02:57	FO
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	92.4 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	102 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	106 %	79-122								



Analytical Batch Summary

Batch ID: BG42024 **Preparation Method:** EPA 5030B **Prepared By:** me

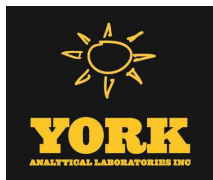
YORK Sample ID	Client Sample ID	Preparation Date
24G1846-02	MW-9D	07/31/24
BG42024-BLK1	Blank	07/31/24
BG42024-BS1	LCS	07/31/24
BG42024-BSD1	LCS Dup	07/31/24

Batch ID: BH40077 **Preparation Method:** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date
24G1846-01	MW-9S	08/02/24
BH40077-BLK1	Blank	08/02/24
BH40077-BS1	LCS	08/02/24
BH40077-BSD1	LCS Dup	08/02/24

Batch ID: BH40128 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24G1846-02RE1	MW-9D	08/02/24
BH40128-BLK1	Blank	08/02/24
BH40128-BS1	LCS	08/02/24
BH40128-BSD1	LCS Dup	08/02/24



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

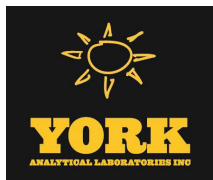
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG42024 - EPA 5030B

Blank (BG42024-BLK1)

Prepared & Analyzed: 07/31/2024

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2,2-Dichloropropane	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Tetrachloroethylene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	9.93		"	10.0		99.3	69-130				
Surrogate: SURR: Toluene-d8	9.91		"	10.0		99.1	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.91		"	10.0		99.1	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

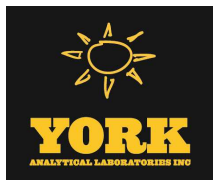
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG42024 - EPA 5030B

LCS (BG42024-BS1)

Prepared & Analyzed: 07/31/2024

1,1,1,2-Tetrachloroethane	11.0		ug/L	10.0		110	82-126				
1,1,1-Trichloroethane	11.3		"	10.0		113	78-136				
1,1,2,2-Tetrachloroethane	12.0		"	10.0		120	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.2		"	10.0		112	54-165				
1,1,2-Trichloroethane	10.8		"	10.0		108	82-123				
1,1-Dichloroethane	11.4		"	10.0		114	82-129				
1,1-Dichloroethylene	15.4		"	10.0		154	68-138	High Bias			
1,1-Dichloropropylene	11.6		"	10.0		116	83-133				
1,2,3-Trichlorobenzene	13.6		"	10.0		136	76-136				
1,2,3-Trichloropropane	11.0		"	10.0		110	77-128				
1,2,4-Trichlorobenzene	11.8		"	10.0		118	76-137				
1,2-Dibromo-3-chloropropane	10.8		"	10.0		108	45-147				
1,2-Dibromoethane	11.2		"	10.0		112	83-124				
1,2-Dichlorobenzene	10.8		"	10.0		108	79-123				
1,2-Dichloroethane	11.3		"	10.0		113	73-132				
1,2-Dichloropropane	11.2		"	10.0		112	78-126				
1,3-Dichlorobenzene	10.6		"	10.0		106	86-122				
1,3-Dichloropropane	10.9		"	10.0		109	81-125				
1,4-Dichlorobenzene	10.6		"	10.0		106	85-124				
2,2-Dichloropropane	12.3		"	10.0		123	56-150				
2-Chlorotoluene	10.6		"	10.0		106	79-130				
4-Chlorotoluene	10.6		"	10.0		106	79-128				
Bromobenzene	10.4		"	10.0		104	78-129				
Bromochloromethane	11.0		"	10.0		110	77-128				
Bromodichloromethane	11.0		"	10.0		110	79-128				
Bromoform	11.2		"	10.0		112	78-133				
Bromomethane	9.29		"	10.0		92.9	43-168				
Carbon tetrachloride	11.7		"	10.0		117	77-141				
Chlorobenzene	11.1		"	10.0		111	88-120				
Chloroethane	11.3		"	10.0		113	65-136				
Chloroform	11.0		"	10.0		110	82-128				
Chloromethane	10.8		"	10.0		108	43-155				
cis-1,2-Dichloroethylene	11.5		"	10.0		115	83-129				
cis-1,3-Dichloropropylene	10.9		"	10.0		109	80-131				
Dibromochloromethane	11.0		"	10.0		110	80-130				
Dibromomethane	11.0		"	10.0		110	72-134				
Dichlorodifluoromethane	12.7		"	10.0		127	44-144				
Hexachlorobutadiene	11.0		"	10.0		110	67-146				
Methylene chloride	11.7		"	10.0		117	55-137				
Tetrachloroethylene	5.97		"	10.0		59.7	82-131	Low Bias			
trans-1,2-Dichloroethylene	12.2		"	10.0		122	80-132				
trans-1,3-Dichloropropylene	11.2		"	10.0		112	78-131				
Trichloroethylene	10.5		"	10.0		105	82-128				
Trichlorofluoromethane	11.2		"	10.0		112	67-139				
Vinyl Chloride	11.5		"	10.0		115	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.84		"	10.0		98.4	69-130				
Surrogate: SURR: Toluene-d8	9.89		"	10.0		98.9	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.72		"	10.0		97.2	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

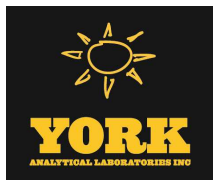
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG42024 - EPA 5030B

LCS Dup (BG42024-BSD1)

Prepared & Analyzed: 07/31/2024

1,1,1,2-Tetrachloroethane	11.0		ug/L	10.0		110	82-126		0.181	30	
1,1,1-Trichloroethane	11.6		"	10.0		116	78-136		2.72	30	
1,1,2,2-Tetrachloroethane	11.6		"	10.0		116	76-129		3.48	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.6		"	10.0		116	54-165		3.25	30	
1,1,2-Trichloroethane	10.5		"	10.0		105	82-123		2.44	30	
1,1-Dichloroethane	11.6		"	10.0		116	82-129		1.30	30	
1,1-Dichloroethylene	15.8		"	10.0		158	68-138	High Bias	2.82	30	
1,1-Dichloropropylene	11.8		"	10.0		118	83-133		1.63	30	
1,2,3-Trichlorobenzene	12.5		"	10.0		125	76-136		8.41	30	
1,2,3-Trichloropropane	10.7		"	10.0		107	77-128		3.31	30	
1,2,4-Trichlorobenzene	11.5		"	10.0		115	76-137		2.57	30	
1,2-Dibromo-3-chloropropane	10.8		"	10.0		108	45-147		0.463	30	
1,2-Dibromoethane	10.8		"	10.0		108	83-124		3.19	30	
1,2-Dichlorobenzene	10.8		"	10.0		108	79-123		0.741	30	
1,2-Dichloroethane	11.1		"	10.0		111	73-132		1.69	30	
1,2-Dichloropropane	11.1		"	10.0		111	78-126		1.08	30	
1,3-Dichlorobenzene	10.7		"	10.0		107	86-122		0.562	30	
1,3-Dichloropropane	10.9		"	10.0		109	81-125		0.275	30	
1,4-Dichlorobenzene	10.6		"	10.0		106	85-124		0.565	30	
2,2-Dichloropropane	12.5		"	10.0		125	56-150		1.94	30	
2-Chlorotoluene	10.9		"	10.0		109	79-130		2.78	30	
4-Chlorotoluene	10.8		"	10.0		108	79-128		2.53	30	
Bromobenzene	10.7		"	10.0		107	78-129		2.65	30	
Bromochloromethane	10.9		"	10.0		109	77-128		0.548	30	
Bromodichloromethane	11.0		"	10.0		110	79-128		0.0906	30	
Bromoform	10.9		"	10.0		109	78-133		2.54	30	
Bromomethane	10.4		"	10.0		104	43-168		11.1	30	
Carbon tetrachloride	11.9		"	10.0		119	77-141		1.61	30	
Chlorobenzene	11.1		"	10.0		111	88-120		0.451	30	
Chloroethane	11.6		"	10.0		116	65-136		2.35	30	
Chloroform	11.2		"	10.0		112	82-128		1.81	30	
Chloromethane	11.1		"	10.0		111	43-155		3.19	30	
cis-1,2-Dichloroethylene	11.6		"	10.0		116	83-129		1.04	30	
cis-1,3-Dichloropropylene	10.8		"	10.0		108	80-131		0.827	30	
Dibromochloromethane	10.9		"	10.0		109	80-130		1.64	30	
Dibromomethane	10.7		"	10.0		107	72-134		2.49	30	
Dichlorodifluoromethane	13.3		"	10.0		133	44-144		5.01	30	
Hexachlorobutadiene	11.2		"	10.0		112	67-146		2.43	30	
Methylene chloride	11.7		"	10.0		117	55-137		0.00	30	
Tetrachloroethylene	6.09		"	10.0		60.9	82-131	Low Bias	1.99	30	
trans-1,2-Dichloroethylene	12.5		"	10.0		125	80-132		1.86	30	
trans-1,3-Dichloropropylene	11.0		"	10.0		110	78-131		1.80	30	
Trichloroethylene	10.7		"	10.0		107	82-128		2.17	30	
Trichlorofluoromethane	11.6		"	10.0		116	67-139		3.25	30	
Vinyl Chloride	11.5		"	10.0		115	58-145		0.0868	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	9.64		"	10.0		96.4	69-130				
Surrogate: SURR: Toluene-d8	9.90		"	10.0		99.0	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.86		"	10.0		98.6	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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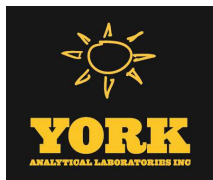
Batch BH40077 - EPA 5030B

Blank (BH40077-BLK1)

Prepared & Analyzed: 08/02/2024

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,1-Dichloropropylene	ND	0.500	"
1,2,3-Trichlorobenzene	0.240	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
2,2-Dichloropropane	ND	0.500	"
2-Chlorotoluene	ND	0.500	"
4-Chlorotoluene	ND	0.500	"
Bromobenzene	ND	0.500	"
Bromochloromethane	ND	0.500	"
Bromodichloromethane	ND	0.500	"
Bromoform	ND	0.500	"
Bromomethane	ND	0.500	"
Carbon tetrachloride	ND	0.500	"
Chlorobenzene	ND	0.500	"
Chloroethane	ND	0.500	"
Chloroform	ND	0.500	"
Chloromethane	ND	0.500	"
cis-1,2-Dichloroethylene	ND	0.500	"
cis-1,3-Dichloropropylene	ND	0.500	"
Dibromochloromethane	ND	0.500	"
Dibromomethane	ND	0.500	"
Dichlorodifluoromethane	ND	0.500	"
Hexachlorobutadiene	ND	0.500	"
Methylene chloride	ND	2.00	"
Tetrachloroethylene	ND	0.500	"
trans-1,2-Dichloroethylene	ND	0.500	"
trans-1,3-Dichloropropylene	ND	0.500	"
Trichloroethylene	ND	0.500	"
Trichlorofluoromethane	ND	0.500	"
Vinyl Chloride	ND	0.500	"

Surrogate: SURR: 1,2-Dichloroethane-d4	9.67	"	10.0	96.7	69-130
Surrogate: SURR: Toluene-d8	10.7	"	10.0	107	81-117
Surrogate: SURR: p-Bromofluorobenzene	9.78	"	10.0	97.8	79-122



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

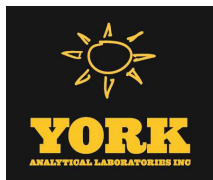
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40077 - EPA 5030B

LCS (BH40077-BS1)

Prepared & Analyzed: 08/02/2024

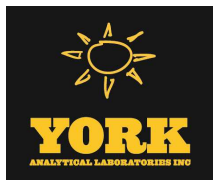
1,1,1,2-Tetrachloroethane	12.2		ug/L	10.0		122	82-126				
1,1,1-Trichloroethane	9.90		"	10.0		99.0	78-136				
1,1,2,2-Tetrachloroethane	14.3		"	10.0		143	76-129	High Bias			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.34		"	10.0		83.4	54-165				
1,1,2-Trichloroethane	11.8		"	10.0		118	82-123				
1,1-Dichloroethane	9.34		"	10.0		93.4	82-129				
1,1-Dichloroethylene	8.72		"	10.0		87.2	68-138				
1,1-Dichloropropylene	9.82		"	10.0		98.2	83-133				
1,2,3-Trichlorobenzene	12.2		"	10.0		122	76-136				
1,2,3-Trichloropropane	12.5		"	10.0		125	77-128				
1,2,4-Trichlorobenzene	12.4		"	10.0		124	76-137				
1,2-Dibromo-3-chloropropane	12.5		"	10.0		125	45-147				
1,2-Dibromoethane	12.2		"	10.0		122	83-124				
1,2-Dichlorobenzene	12.4		"	10.0		124	79-123	High Bias			
1,2-Dichloroethane	9.76		"	10.0		97.6	73-132				
1,2-Dichloropropane	11.5		"	10.0		115	78-126				
1,3-Dichlorobenzene	12.2		"	10.0		122	86-122				
1,3-Dichloropropane	11.6		"	10.0		116	81-125				
1,4-Dichlorobenzene	12.2		"	10.0		122	85-124				
2,2-Dichloropropane	7.82		"	10.0		78.2	56-150				
2-Chlorotoluene	12.0		"	10.0		120	79-130				
4-Chlorotoluene	12.0		"	10.0		120	79-128				
Bromobenzene	12.1		"	10.0		121	78-129				
Bromochloromethane	9.73		"	10.0		97.3	77-128				
Bromodichloromethane	11.7		"	10.0		117	79-128				
Bromoform	11.4		"	10.0		114	78-133				
Bromomethane	8.72		"	10.0		87.2	43-168				
Carbon tetrachloride	10.3		"	10.0		103	77-141				
Chlorobenzene	12.1		"	10.0		121	88-120	High Bias			
Chloroethane	9.81		"	10.0		98.1	65-136				
Chloroform	9.89		"	10.0		98.9	82-128				
Chloromethane	9.04		"	10.0		90.4	43-155				
cis-1,2-Dichloroethylene	9.47		"	10.0		94.7	83-129				
cis-1,3-Dichloropropylene	11.2		"	10.0		112	80-131				
Dibromochloromethane	12.6		"	10.0		126	80-130				
Dibromomethane	11.5		"	10.0		115	72-134				
Dichlorodifluoromethane	9.28		"	10.0		92.8	44-144				
Hexachlorobutadiene	12.4		"	10.0		124	67-146				
Methylene chloride	9.08		"	10.0		90.8	55-137				
Tetrachloroethylene	5.97		"	10.0		59.7	82-131	Low Bias			
trans-1,2-Dichloroethylene	9.52		"	10.0		95.2	80-132				
trans-1,3-Dichloropropylene	11.2		"	10.0		112	78-131				
Trichloroethylene	10.5		"	10.0		105	82-128				
Trichlorofluoromethane	8.31		"	10.0		83.1	67-139				
Vinyl Chloride	8.85		"	10.0		88.5	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.44		"	10.0		94.4	69-130				
Surrogate: SURR: Toluene-d8	10.7		"	10.0		107	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.72		"	10.0		97.2	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	Limit	Flag
Batch BH40077 - EPA 5030B											
LCS Dup (BH40077-BSD1)						Prepared & Analyzed: 08/02/2024					
1,1,1,2-Tetrachloroethane	11.5		ug/L	10.0		115	82-126		5.41	30	
1,1,1-Trichloroethane	9.01		"	10.0		90.1	78-136		9.41	30	
1,1,2,2-Tetrachloroethane	13.8		"	10.0		138	76-129	High Bias	3.48	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.53		"	10.0		85.3	54-165		2.25	30	
1,1,2-Trichloroethane	11.6		"	10.0		116	82-123		1.37	30	
1,1-Dichloroethane	9.26		"	10.0		92.6	82-129		0.860	30	
1,1-Dichloroethylene	10.1		"	10.0		101	68-138		14.5	30	
1,1-Dichloropropylene	8.93		"	10.0		89.3	83-133		9.49	30	
1,2,3-Trichlorobenzene	12.2		"	10.0		122	76-136		0.245	30	
1,2,3-Trichloropropane	12.1		"	10.0		121	77-128		2.84	30	
1,2,4-Trichlorobenzene	12.2		"	10.0		122	76-137		1.95	30	
1,2-Dibromo-3-chloropropane	12.2		"	10.0		122	45-147		2.84	30	
1,2-Dibromoethane	11.9		"	10.0		119	83-124		1.74	30	
1,2-Dichlorobenzene	11.9		"	10.0		119	79-123		3.71	30	
1,2-Dichloroethane	9.83		"	10.0		98.3	73-132		0.715	30	
1,2-Dichloropropane	11.1		"	10.0		111	78-126		2.83	30	
1,3-Dichlorobenzene	11.6		"	10.0		116	86-122		5.80	30	
1,3-Dichloropropane	11.3		"	10.0		113	81-125		2.44	30	
1,4-Dichlorobenzene	11.7		"	10.0		117	85-124		4.44	30	
2,2-Dichloropropane	7.16		"	10.0		71.6	56-150		8.81	30	
2-Chlorotoluene	11.2		"	10.0		112	79-130		6.65	30	
4-Chlorotoluene	11.2		"	10.0		112	79-128		6.65	30	
Bromobenzene	11.4		"	10.0		114	78-129		5.52	30	
Bromochloromethane	9.76		"	10.0		97.6	77-128		0.308	30	
Bromodichloromethane	11.2		"	10.0		112	79-128		4.27	30	
Bromoform	11.1		"	10.0		111	78-133		2.22	30	
Bromomethane	10.4		"	10.0		104	43-168		18.0	30	
Carbon tetrachloride	9.07		"	10.0		90.7	77-141		12.4	30	
Chlorobenzene	11.5		"	10.0		115	88-120		5.01	30	
Chloroethane	10.0		"	10.0		100	65-136		2.32	30	
Chloroform	9.57		"	10.0		95.7	82-128		3.29	30	
Chloromethane	9.87		"	10.0		98.7	43-155		8.78	30	
cis-1,2-Dichloroethylene	14.5		"	10.0		145	83-129	High Bias	42.0	30	Non-dir.
cis-1,3-Dichloropropylene	10.8		"	10.0		108	80-131		3.27	30	
Dibromochloromethane	12.2		"	10.0		122	80-130		2.82	30	
Dibromomethane	11.4		"	10.0		114	72-134		0.612	30	
Dichlorodifluoromethane	10.3		"	10.0		103	44-144		10.8	30	
Hexachlorobutadiene	11.6		"	10.0		116	67-146		6.51	30	
Methylene chloride	9.46		"	10.0		94.6	55-137		4.10	30	
Tetrachloroethylene	5.40		"	10.0		54.0	82-131	Low Bias	10.0	30	
trans-1,2-Dichloroethylene	9.52		"	10.0		95.2	80-132		0.00	30	
trans-1,3-Dichloropropylene	11.0		"	10.0		110	78-131		2.26	30	
Trichloroethylene	10.0		"	10.0		100	82-128		4.97	30	
Trichlorofluoromethane	8.76		"	10.0		87.6	67-139		5.27	30	
Vinyl Chloride	14.8		"	10.0		148	58-145	High Bias	50.4	30	Non-dir.
Surrogate: SURR: 1,2-Dichloroethane-d4	9.66		"	10.0		96.6	69-130				
Surrogate: SURR: Toluene-d8	10.7		"	10.0		107	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.64		"	10.0		96.4	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

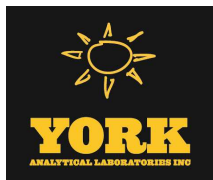
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40128 - EPA 5030B

Blank (BH40128-BLK1)

Prepared & Analyzed: 08/02/2024

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2,2-Dichloropropane	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Tetrachloroethylene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	9.72		"	10.0		97.2	70-130				
Surrogate: SURR: Toluene-d8	10.7		"	10.0		107	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.86		"	10.0		98.6	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

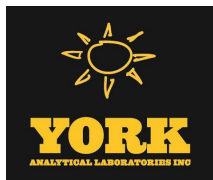
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40128 - EPA 5030B

LCS (BH40128-BS1)

Prepared & Analyzed: 08/02/2024

1,1,1,2-Tetrachloroethane	11.6		ug/L	10.0		116	82-126				
1,1,1-Trichloroethane	9.53		"	10.0		95.3	78-130				
1,1,2,2-Tetrachloroethane	13.9		"	10.0		139	76-129	High Bias			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.14		"	10.0		91.4	70-130				
1,1,2-Trichloroethane	11.4		"	10.0		114	82-123				
1,1-Dichloroethane	9.54		"	10.0		95.4	82-129				
1,1-Dichloroethylene	9.83		"	10.0		98.3	70-130				
1,1-Dichloropropylene	9.59		"	10.0		95.9	83-133				
1,2,3-Trichlorobenzene	12.0		"	10.0		120	76-130				
1,2,3-Trichloropropane	12.2		"	10.0		122	77-128				
1,2,4-Trichlorobenzene	12.2		"	10.0		122	76-130				
1,2-Dibromo-3-chloropropane	12.1		"	10.0		121	45-147				
1,2-Dibromoethane	11.8		"	10.0		118	83-124				
1,2-Dichlorobenzene	12.0		"	10.0		120	79-123				
1,2-Dichloroethane	9.86		"	10.0		98.6	73-130				
1,2-Dichloropropane	11.3		"	10.0		113	78-126				
1,3-Dichlorobenzene	11.7		"	10.0		117	86-122				
1,3-Dichloropropane	11.3		"	10.0		113	81-125				
1,4-Dichlorobenzene	11.8		"	10.0		118	85-124				
2,2-Dichloropropane	10.4		"	10.0		104	56-150				
2-Chlorotoluene	11.6		"	10.0		116	79-130				
4-Chlorotoluene	11.6		"	10.0		116	79-128				
Bromobenzene	11.8		"	10.0		118	78-129				
Bromochloromethane	9.83		"	10.0		98.3	77-128				
Bromodichloromethane	11.4		"	10.0		114	79-128				
Bromoform	11.0		"	10.0		110	78-130				
Bromomethane	11.2		"	10.0		112	43-160				
Carbon tetrachloride	9.79		"	10.0		97.9	77-130				
Chlorobenzene	11.7		"	10.0		117	88-120				
Chloroethane	10.4		"	10.0		104	65-136				
Chloroform	9.73		"	10.0		97.3	82-128				
Chloromethane	10.3		"	10.0		103	43-155				
cis-1,2-Dichloroethylene	10.0		"	10.0		100	83-129				
cis-1,3-Dichloropropylene	11.6		"	10.0		116	80-130				
Dibromochloromethane	12.2		"	10.0		122	80-130				
Dibromomethane	11.5		"	10.0		115	72-134				
Dichlorodifluoromethane	11.2		"	10.0		112	44-144				
Hexachlorobutadiene	12.1		"	10.0		121	67-146				
Methylene chloride	9.75		"	10.0		97.5	70-130				
Tetrachloroethylene	5.67		"	10.0		56.7	82-130	Low Bias			
trans-1,2-Dichloroethylene	9.82		"	10.0		98.2	80-130				
trans-1,3-Dichloropropylene	11.6		"	10.0		116	78-130				
Trichloroethylene	10.3		"	10.0		103	82-128				
Trichlorofluoromethane	9.83		"	10.0		98.3	67-139				
Vinyl Chloride	10.5		"	10.0		105	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.81		"	10.0		98.1	70-130				
Surrogate: SURR: Toluene-d8	10.7		"	10.0		107	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.80		"	10.0		98.0	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

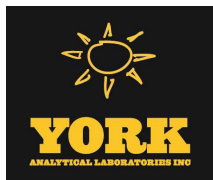
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40128 - EPA 5030B

LCS Dup (BH40128-BSD1)

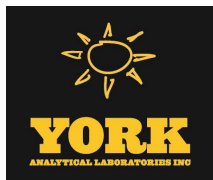
Prepared & Analyzed: 08/02/2024

1,1,1,2-Tetrachloroethane	11.2		ug/L	10.0		112	82-126		3.95	30	
1,1,1-Trichloroethane	9.39		"	10.0		93.9	78-130		1.48	20	
1,1,2,2-Tetrachloroethane	11.5		"	10.0		115	76-129		18.7	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.32		"	10.0		93.2	70-130		1.95	20	
1,1,2-Trichloroethane	11.1		"	10.0		111	82-123		2.57	20	
1,1-Dichloroethane	9.19		"	10.0		91.9	82-129		3.74	20	
1,1-Dichloroethylene	9.94		"	10.0		99.4	70-130		1.11	20	
1,1-Dichloropropylene	9.50		"	10.0		95.0	83-133		0.943	30	
1,2,3-Trichlorobenzene	12.2		"	10.0		122	76-130		1.57	20	
1,2,3-Trichloropropane	11.8		"	10.0		118	77-128		3.67	30	
1,2,4-Trichlorobenzene	12.0		"	10.0		120	76-130		1.66	20	
1,2-Dibromo-3-chloropropane	12.5		"	10.0		125	45-147		3.01	20	
1,2-Dibromoethane	11.6		"	10.0		116	83-124		1.96	20	
1,2-Dichlorobenzene	11.5		"	10.0		115	79-123		3.92	20	
1,2-Dichloroethane	9.64		"	10.0		96.4	73-130		2.26	20	
1,2-Dichloropropane	10.9		"	10.0		109	78-126		4.14	20	
1,3-Dichlorobenzene	11.2		"	10.0		112	86-122		4.29	20	
1,3-Dichloropropane	11.1		"	10.0		111	81-125		2.41	30	
1,4-Dichlorobenzene	11.2		"	10.0		112	85-124		5.66	20	
2,2-Dichloropropane	8.30		"	10.0		83.0	56-150		22.4	30	
2-Chlorotoluene	10.9		"	10.0		109	79-130		5.68	30	
4-Chlorotoluene	10.9		"	10.0		109	79-128		5.68	30	
Bromobenzene	11.2		"	10.0		112	78-129		5.91	30	
Bromochloromethane	9.49		"	10.0		94.9	77-128		3.52	20	
Bromodichloromethane	10.9		"	10.0		109	79-128		4.22	20	
Bromoform	10.8		"	10.0		108	78-130		1.93	20	
Bromomethane	11.5		"	10.0		115	43-160		2.91	20	
Carbon tetrachloride	9.77		"	10.0		97.7	77-130		0.204	20	
Chlorobenzene	11.0		"	10.0		110	88-120		5.46	20	
Chloroethane	9.84		"	10.0		98.4	65-136		5.44	20	
Chloroform	9.32		"	10.0		93.2	82-128		4.30	20	
Chloromethane	9.38		"	10.0		93.8	43-155		9.16	20	
cis-1,2-Dichloroethylene	9.41		"	10.0		94.1	83-129		6.28	20	
cis-1,3-Dichloropropylene	10.7		"	10.0		107	80-130		7.54	20	
Dibromochloromethane	11.7		"	10.0		117	80-130		3.69	20	
Dibromomethane	11.2		"	10.0		112	72-134		3.00	30	
Dichlorodifluoromethane	12.3		"	10.0		123	44-144		9.19	20	
Hexachlorobutadiene	11.8		"	10.0		118	67-146		2.68	30	
Methylene chloride	10.1		"	10.0		101	70-130		3.43	20	
Tetrachloroethylene	5.50		"	10.0		55.0	82-130	Low Bias	3.04	20	
trans-1,2-Dichloroethylene	9.56		"	10.0		95.6	80-130		2.68	20	
trans-1,3-Dichloropropylene	10.9		"	10.0		109	78-130		6.29	20	
Trichloroethylene	11.3		"	10.0		113	82-128		9.56	20	
Trichlorofluoromethane	9.89		"	10.0		98.9	67-139		0.609	20	
Vinyl Chloride	9.82		"	10.0		98.2	70-130		6.31	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	9.93		"	10.0		99.3	70-130				
Surrogate: SURR: Toluene-d8	10.6		"	10.0		106	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.73		"	10.0		97.3	79-122				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24G1846-01	MW-9S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1846-02	MW-9D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



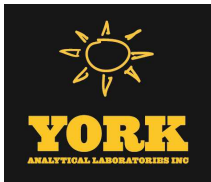
Sample and Data Qualifiers Relating to This Work Order

Temp_S1	The samples were delivered directly from the field by the client. Upon receipt, the temp of the samples exceeded 6 deg. C. Ice was present indicating the samples had not reached desired temp. due to the short time frame from sampling to receipt by York.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.



If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



Field Chain-of-Custody Record

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

YORK Project Number

24G1846

Page 1 of 1

Report To:		Invoice To:		YOUR Project Name / Number		Samples Collected From		Turn-Around Time	
Company: WSP	Address: 6 Persimmon St Sec 260 Shelton CT 06484	Company:	Address:	Sony / 31401626-006		NY ☒	CT ☒	RUSH - Next Day	
Phone: 203-929-8555	Contact: Karen Deschamps	Phone: SAME	Contact:	PO Number P 109400 US001		NJ ☐	PA ☐	RUSH - Two Day	
E-mail: Karen.Deschamps@wsp.com		E-mail:		Preservative (please list number of containers)		Other: (please specify)		RUSH - Three Day	
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.				Matrix Codes		Analyses Requested		RUSH - Four Day	
				S - soil/solid/sludge GW - groundwater DW - drinking water SW - surface water WW - wastewater O - Oil Other				RUSH - Five Day	
Samples Collected by: (print AND sign your name) Park Srs				Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO ₃ (nitric acid)	H ₂ SO ₄ (sulfuric acid)	Standard (6-9 Day)
Sample Identification					NaOH (sodium hydroxide)	Na ₂ S ₂ O ₃ (sodium thio.)	Trizma	Ammonium Acetate	PFAS Standard 7-10 Day
Date				Time	Matrix				Report Type (circle)
MW-95				7/29	1237	GW			QA Report
MW-90				7/29	1339	GW			Summary (Results Only)
									NY ASP B Package
									NJ Reduced
									NJ DKQP
									NJ Full
									CT RCP
									EDD Type (circle)
									EquiS (standard)
									NYSDEC EQUIS
									NJDEP SRP Haz Site
									Standard Excel
									CMDP
									Other:
									Regulatory Comparative
									Compared to the following Regulation(s): (please fill in)
									Field Filtered
									Lab Filtered

Comments:

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y (N) Containers Intact: Y (N) COC/Labels Agree: Y (N) Preservation Confirmed: Y (N)
COC Complete: Y (N) COC Received: Y (N) Appropriate Sample Volumes: Y (N) Appropriate Sample Containers: Y (N)
Cooler Temperature Confirmed: Y (N) Samples Submitted within Holding Times: Y (N) Corrective Action Form Required: Y (N)

Samples iced/chilled at time of lab pickup? circle Yes or No

Samples Relinquished by / Company

Date/Time

1. Samples Received by / Company

Date/Time

2. Samples Relinquished by / Company

Date/Time

Samples Received by / Company

Date/Time

3. Samples Relinquished by / Company

Date/Time

3. Samples Received by / Company

Date/Time

Samples Relinquished by / Company

Date/Time

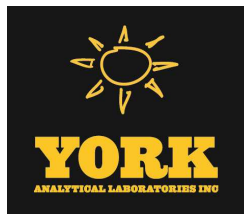
4. Samples Received by / Company

Date/Time

Samples Received in LAB by

Date/Time

Temperature
20.1
Degrees C



Technical Report

prepared for:

WSP USA, Inc. (Shelton)

6 Research Drive, Suite 260

Shelton CT, 06484

Attention: Karen Destefanis

Report Date: 08/06/2024

Client Project ID: Sony/ 31401626.006

York Project (SDG) No.: 24G1945

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723



Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371



132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 08/06/2024
Client Project ID: Sony/ 31401626.006
York Project (SDG) No.: 24G1945

WSP USA, Inc. (Shelton)
6 Research Drive, Suite 260
Shelton CT, 06484
Attention: Karen Destefanis

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 30, 2024 and listed below. The project was identified as your project: **Sony/ 31401626.006**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
24G1945-01	MW-7S	Ground Water	07/30/2024	07/30/2024
24G1945-02	MW-7D	Ground Water	07/30/2024	07/30/2024
24G1945-03	MW-B1 (17)	Ground Water	07/30/2024	07/30/2024
24G1945-04	MW-D1 (17)	Ground Water	07/30/2024	07/30/2024
24G1945-05	MW-E1 (17)	Ground Water	07/30/2024	07/30/2024
24G1945-06	MW-F1 (17)	Ground Water	07/30/2024	07/30/2024
24G1945-07	MW-G1 (17)	Ground Water	07/30/2024	07/30/2024
24G1945-08	MW-G2 (17)	Ground Water	07/30/2024	07/30/2024
24G1945-09	MW-G2 (35)	Ground Water	07/30/2024	07/30/2024
24G1945-10	MW-I1 (38)	Ground Water	07/30/2024	07/30/2024
24G1945-11	MW-I3 (17)	Ground Water	07/30/2024	07/30/2024
24G1945-12	MW-I4 (17)	Ground Water	07/30/2024	07/30/2024
24G1945-13	MW-J1 (17) MS_MSD	Ground Water	07/30/2024	07/30/2024
24G1945-14	MW-J2 (17)	Ground Water	07/30/2024	07/30/2024
24G1945-15	MW-B	Ground Water	07/30/2024	07/30/2024

General Notes for York Project (SDG) No.: 24G1945

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

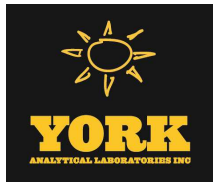
Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 08/06/2024





Sample Information

Client Sample ID: MW-7S

York Sample ID: 24G1945-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 9:56 am

07/30/2024

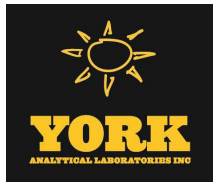
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:18	FO
71-55-6	1,1,1-Trichloroethane	4.15		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:18	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:18	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:18	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:18	FO
75-34-3	1,1-Dichloroethane	33.9		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:18	FO
75-35-4	1,1-Dichloroethylene	45.4	ICVE	ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:18	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:18	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:18	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:18	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:18	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:18	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:18	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:18	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:18	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:18	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:18	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:18	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:18	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:18	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:18	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:18	FO



Sample Information

Client Sample ID: MW-7S

York Sample ID: 24G1945-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 9:56 am

07/30/2024

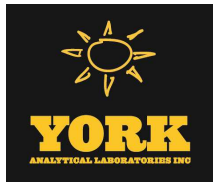
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 08:18	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 08:18	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 08:18	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 08:18	FO
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 08:18	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 08:18	FO
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 08:18	FO
75-00-3	Chloroethane	4.77		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 08:18	FO
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 08:18	FO
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 08:18	FO
156-59-2	cis-1,2-Dichloroethylene	730		ug/L	14.7	25.0	50	EPA 8260D Certifications:	08/04/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 00:57	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 08:18	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 08:18	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 08:18	FO
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 08:18	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 08:18	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 08:18	FO
127-18-4	Tetrachloroethylene	ND	QL-02, ICVE	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 08:18	FO
156-60-5	trans-1,2-Dichloroethylene	9.40		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 08:18	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 08:18	FO
79-01-6	Trichloroethylene	234		ug/L	12.4	25.0	50	EPA 8260D Certifications:	08/04/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 00:57	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 08:18	FO
75-01-4	Vinyl Chloride	216		ug/L	23.4	25.0	50	EPA 8260D Certifications:	08/04/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 00:57	scb



Sample Information

Client Sample ID: MW-7S

York Sample ID: 24G1945-01

York Project (SDG) No.

24G1945

Client Project ID

Sony/ 31401626.006

Matrix

Ground Water

Collection Date/Time

July 30, 2024 9:56 am

Date Received

07/30/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.2 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	100 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	107 %			79-122						

Sample Information

Client Sample ID: MW-7D

York Sample ID: 24G1945-02

York Project (SDG) No.

24G1945

Client Project ID

Sony/ 31401626.006

Matrix

Ground Water

Collection Date/Time

July 30, 2024 10:44 am

Date Received

07/30/2024

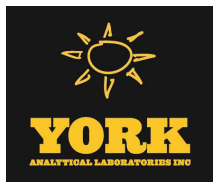
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 08:45	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 08:45	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 08:45	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 08:45	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 08:45	FO
75-34-3	1,1-Dichloroethane	69.5		ug/L	6.80	12.5	25	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2024 16:00	08/05/2024 01:25	scb
75-35-4	1,1-Dichloroethylene	49.0	ICVE	ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 08:45	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/03/2024 04:00	08/03/2024 08:45	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 08:45	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 08:45	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 08:45	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 08:45	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 08:45	FO



Sample Information

Client Sample ID: MW-7D

York Sample ID: 24G1945-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 10:44 am

07/30/2024

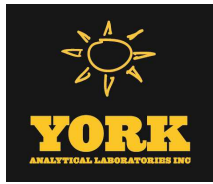
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:45	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:45	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:45	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:45	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:45	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:45	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:45	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:45	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:45	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:45	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:45	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:45	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:45	FO
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:45	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:45	FO
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:45	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:45	FO
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:45	FO
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:45	FO
156-59-2	cis-1,2-Dichloroethylene	616		ug/L	7.35	12.5	25	EPA 8260D Certifications:	08/04/2024 16:00	08/05/2024 01:25	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:45	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:45	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 08:45	FO



Sample Information

Client Sample ID: MW-7D

York Sample ID: 24G1945-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 10:44 am

07/30/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 08:45	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 08:45	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 08:45	FO
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 08:45	FO
156-60-5	trans-1,2-Dichloroethylene	20.6		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 08:45	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 08:45	FO
79-01-6	Trichloroethylene	126		ug/L	6.22	12.5	25	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2024 16:00	08/05/2024 01:25	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 08:45	FO
75-01-4	Vinyl Chloride	288		ug/L	11.7	12.5	25	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2024 16:00	08/05/2024 01:25	scb
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	103 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	99.3 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	102 %	79-122								

Sample Information

Client Sample ID: MW-B1 (17)

York Sample ID: 24G1945-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 10:00 am

07/30/2024

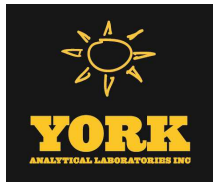
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 09:12	FO
71-55-6	1,1,1-Trichloroethane	10.7		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 09:12	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 09:12	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 09:12	FO



Sample Information

Client Sample ID: MW-B1 (17)

York Sample ID: 24G1945-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 10:00 am

07/30/2024

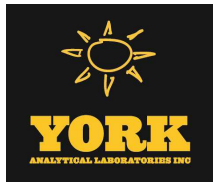
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 09:12	FO
75-34-3	1,1-Dichloroethane	5.87		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 09:12	FO
75-35-4	1,1-Dichloroethylene	44.2	ICVE	ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 09:12	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 09:12	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 09:12	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 09:12	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 09:12	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 09:12	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 09:12	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 09:12	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 09:12	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 09:12	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 09:12	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 09:12	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 09:12	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 09:12	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 09:12	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 09:12	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 09:12	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 09:12	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 09:12	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 09:12	FO
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 09:12	FO



Sample Information

Client Sample ID: MW-B1 (17)

York Sample ID: 24G1945-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 10:00 am

07/30/2024

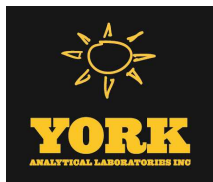
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:12	FO
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:12	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:12	FO
67-66-3	Chloroform	0.370	J	ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:12	FO
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:12	FO
156-59-2	cis-1,2-Dichloroethylene	18.8		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:12	FO
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:12	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:12	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 09:12	FO
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 09:12	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 09:12	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:12	FO
127-18-4	Tetrachloroethylene	0.240	J, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:12	FO
156-60-5	trans-1,2-Dichloroethylene	0.330	J	ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:12	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:12	FO
79-01-6	Trichloroethylene	180		ug/L	2.49	5.00	10	EPA 8260D Certifications:	08/04/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 01:53	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:12	FO
75-01-4	Vinyl Chloride	0.960		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:12	FO
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR:</i> <i>1,2-Dichloroethane-d4</i>	105 %	69-130								
2037-26-5	Surrogate: <i>SURR:</i> <i>Toluene-d8</i>	98.8 %	81-117								
460-00-4	Surrogate: <i>SURR:</i> <i>p-Bromofluorobenzene</i>	98.8 %	79-122								



Sample Information

Client Sample ID: MW-D1 (17)

York Sample ID: 24G1945-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 11:00 am

07/30/2024

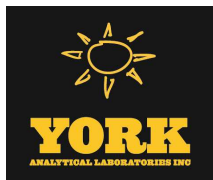
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
71-55-6	1,1,1-Trichloroethane	15.7		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
75-34-3	1,1-Dichloroethane	18.1		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
75-35-4	1,1-Dichloroethylene	55.3		ug/L	3.27	5.00	10	EPA 8260D Certifications:	08/04/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 02:21	scb
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/03/2024 09:38	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 09:38	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 09:38	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 09:38	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 09:38	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 09:38	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 09:38	FO



Sample Information

Client Sample ID: MW-D1 (17)

York Sample ID: 24G1945-04

York Project (SDG) No.
24G1945

Client Project ID
Sony/ 31401626.006

Matrix
Ground Water

Collection Date/Time
July 30, 2024 11:00 am

Date Received
07/30/2024

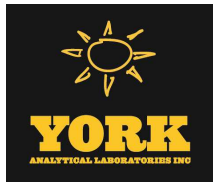
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 09:38	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
67-66-3	Chloroform	0.400	J	ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
156-59-2	cis-1,2-Dichloroethylene	61.9		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 09:38	FO
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 09:38	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 09:38	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
156-60-5	trans-1,2-Dichloroethylene	1.12		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
79-01-6	Trichloroethylene	374		ug/L	2.49	5.00	10	EPA 8260D Certifications:	08/04/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 02:21	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
75-01-4	Vinyl Chloride	3.58		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:38	FO
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: MW-D1 (17)

York Sample ID: 24G1945-04

York Project (SDG) No.

24G1945

Client Project ID

Sony/ 31401626.006

Matrix

Ground Water

Collection Date/Time

July 30, 2024 11:00 am

Date Received

07/30/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	105 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	99.8 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.6 %			79-122						

Sample Information

Client Sample ID: MW-E1 (17)

York Sample ID: 24G1945-05

York Project (SDG) No.

24G1945

Client Project ID

Sony/ 31401626.006

Matrix

Ground Water

Collection Date/Time

July 30, 2024 12:15 pm

Date Received

07/30/2024

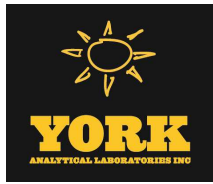
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:05	FO
71-55-6	1,1,1-Trichloroethane	11.6		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:05	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:05	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:05	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:05	FO
75-34-3	1,1-Dichloroethane	8.92		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:05	FO
75-35-4	1,1-Dichloroethylene	18.5	ICVE	ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:05	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/03/2024 04:00	08/03/2024 10:05	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:05	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:05	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:05	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:05	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:05	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:05	FO



Sample Information

Client Sample ID: MW-E1 (17)

York Sample ID: 24G1945-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 12:15 pm

07/30/2024

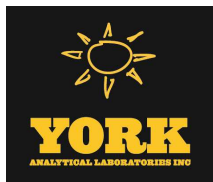
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:05	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:05	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:05	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 10:05	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:05	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 10:05	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:05	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:05	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 10:05	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 10:05	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:05	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:05	FO
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:05	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:05	FO
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:05	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:05	FO
67-66-3	Chloroform	0.380	J	ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:05	FO
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:05	FO
156-59-2	cis-1,2-Dichloroethylene	21.9		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:05	FO
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:05	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:05	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 10:05	FO
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 10:05	FO



Sample Information

Client Sample ID: MW-E1 (17)

York Sample ID: 24G1945-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 12:15 pm

07/30/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:05	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:05	FO
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:05	FO
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:05	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:05	FO
79-01-6	Trichloroethylene	203		ug/L	2.49	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2024 16:00	08/05/2024 02:50	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:05	FO
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:05	FO
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR: 1,2-Dichloroethane-d4</i>	106 %	69-130								
2037-26-5	Surrogate: <i>SURR: Toluene-d8</i>	99.1 %	81-117								
460-00-4	Surrogate: <i>SURR: p-Bromofluorobenzene</i>	98.5 %	79-122								

Sample Information

Client Sample ID: MW-F1 (17)

York Sample ID: 24G1945-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 10:05 am

07/30/2024

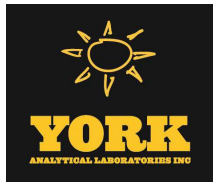
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:32	FO
71-55-6	1,1,1-Trichloroethane	7.10		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:32	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:32	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:32	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:32	FO



Sample Information

Client Sample ID: MW-F1 (17)

York Sample ID: 24G1945-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 10:05 am

07/30/2024

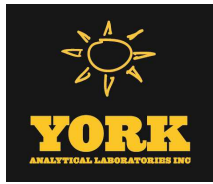
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	8.74		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:32	FO
75-35-4	1,1-Dichloroethylene	23.3	ICVE	ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:32	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/03/2024 04:00	08/03/2024 10:32	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:32	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:32	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:32	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:32	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:32	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:32	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:32	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:32	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:32	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:32	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:32	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:32	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:32	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:32	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:32	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:32	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:32	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:32	FO
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:32	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:32	FO



Sample Information

Client Sample ID: MW-F1 (17)

York Sample ID: 24G1945-06

York Project (SDG) No.

24G1945

Client Project ID

Sony/ 31401626.006

Matrix

Ground Water

Collection Date/Time

July 30, 2024 10:05 am

Date Received

07/30/2024

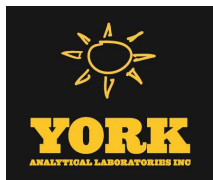
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:32	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:32	FO
67-66-3	Chloroform	0.450	J	ug/L	0.243	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:32	FO
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:32	FO
156-59-2	cis-1,2-Dichloroethylene	30.3		ug/L	0.294	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:32	FO
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:32	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:32	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:32	FO
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:32	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 10:32	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:32	FO
127-18-4	Tetrachloroethylene	0.300	J, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:32	FO
156-60-5	trans-1,2-Dichloroethylene	0.810		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:32	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:32	FO
79-01-6	Trichloroethylene	340		ug/L	2.49	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2024 16:00	08/05/2024 03:18	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:32	FO
75-01-4	Vinyl Chloride	1.25		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 10:32	FO
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR:</i> <i>1,2-Dichloroethane-d4</i>	110 %	69-130								
2037-26-5	Surrogate: <i>SURR: Toluene-d8</i>	98.3 %	81-117								
460-00-4	Surrogate: <i>SURR:</i> <i>p-Bromofluorobenzene</i>	97.4 %	79-122								



Sample Information

Client Sample ID: MW-G1 (17)

York Sample ID: 24G1945-07

York Project (SDG) No.
24G1945

Client Project ID
Sony/ 31401626.006

Matrix
Ground Water

Collection Date/Time
July 30, 2024 10:46 am

Date Received
07/30/2024

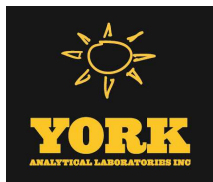
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
71-55-6	1,1,1-Trichloroethane	6.65		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
75-34-3	1,1-Dichloroethane	25.2		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
75-35-4	1,1-Dichloroethylene	54.2	ICVE	ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/03/2024 10:58	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 10:58	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 10:58	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 10:58	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 10:58	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 10:58	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 10:58	FO



Sample Information

Client Sample ID: MW-G1 (17)

York Sample ID: 24G1945-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 10:46 am

07/30/2024

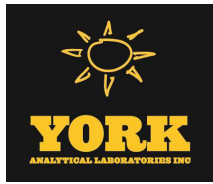
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 10:58	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
67-66-3	Chloroform	0.590		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
156-59-2	cis-1,2-Dichloroethylene	94.2		ug/L	5.88	10.0	20	EPA 8260D Certifications:	08/04/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 03:46	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 10:58	FO
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 10:58	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 10:58	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
127-18-4	Tetrachloroethylene	0.240	ICVE, QL-02, J	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
156-60-5	trans-1,2-Dichloroethylene	2.61		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
79-01-6	Trichloroethylene	637		ug/L	4.98	10.0	20	EPA 8260D Certifications:	08/04/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 03:46	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
75-01-4	Vinyl Chloride	8.26		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 10:58	FO
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: MW-G1 (17)

York Sample ID: 24G1945-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 10:46 am

07/30/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	99.4 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	102 %			79-122						

Sample Information

Client Sample ID: MW-G2 (17)

York Sample ID: 24G1945-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 12:28 pm

07/30/2024

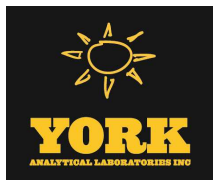
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 11:25	FO
71-55-6	1,1,1-Trichloroethane	0.580		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 11:25	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 11:25	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 11:25	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 11:25	FO
75-34-3	1,1-Dichloroethane	19.4		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 11:25	FO
75-35-4	1,1-Dichloroethylene	24.1	ICVE	ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 11:25	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/03/2024 04:00	08/03/2024 11:25	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 11:25	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 11:25	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 11:25	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 11:25	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 11:25	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 11:25	FO



Sample Information

Client Sample ID: MW-G2 (17)

York Sample ID: 24G1945-08

York Project (SDG) No.
24G1945

Client Project ID
Sony/ 31401626.006

Matrix
Ground Water

Collection Date/Time
July 30, 2024 12:28 pm

Date Received
07/30/2024

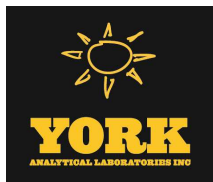
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 11:25	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 11:25	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 11:25	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 11:25	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 11:25	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 11:25	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 11:25	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 11:25	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 11:25	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 11:25	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 11:25	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 11:25	FO
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 11:25	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 11:25	FO
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 11:25	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 11:25	FO
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 11:25	FO
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 11:25	FO
156-59-2	cis-1,2-Dichloroethylene	706		ug/L	5.88	10.0	20	EPA 8260D Certifications:	08/04/2024 16:00	08/05/2024 04:15	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 11:25	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 11:25	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 11:25	FO
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 11:25	FO



Sample Information

Client Sample ID: MW-G2 (17)

York Sample ID: 24G1945-08

York Project (SDG) No.
24G1945

Client Project ID
Sony/ 31401626.006

Matrix
Ground Water

Collection Date/Time
July 30, 2024 12:28 pm

Date Received
07/30/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 11:25	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 11:25	FO
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 11:25	FO
156-60-5	trans-1,2-Dichloroethylene	7.30		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 11:25	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 11:25	FO
79-01-6	Trichloroethylene	106		ug/L	4.98	10.0	20	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2024 16:00	08/05/2024 04:15	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 11:25	FO
75-01-4	Vinyl Chloride	317		ug/L	9.38	10.0	20	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/04/2024 16:00	08/05/2024 04:15	scb
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	100 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	103 %	79-122								

Sample Information

Client Sample ID: MW-G2 (35)

York Sample ID: 24G1945-09

York Project (SDG) No.
24G1945

Client Project ID
Sony/ 31401626.006

Matrix
Ground Water

Collection Date/Time
July 30, 2024 11:49 am

Date Received
07/30/2024

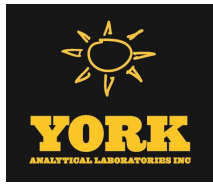
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 11:51	FO
71-55-6	1,1,1-Trichloroethane	1.23		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 11:51	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 11:51	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 11:51	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 11:51	FO



Sample Information

Client Sample ID: MW-G2 (35)

York Sample ID: 24G1945-09

York Project (SDG) No.

24G1945

Client Project ID

Sony/ 31401626.006

Matrix

Ground Water

Collection Date/Time

July 30, 2024 11:49 am

Date Received

07/30/2024

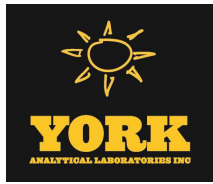
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	154		ug/L	13.6	25.0	50	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 04:43	08/05/2024 04:43	scb
75-35-4	1,1-Dichloroethylene	114		ug/L	16.4	25.0	50	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 04:43	08/05/2024 04:43	scb
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/03/2024 04:00	08/03/2024 11:51	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 11:51	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 11:51	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 11:51	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 11:51	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 11:51	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 11:51	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 11:51	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 11:51	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 11:51	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 11:51	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 11:51	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 11:51	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 11:51	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 11:51	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 11:51	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 11:51	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 11:51	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 11:51	FO
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 11:51	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 11:51	FO



Sample Information

Client Sample ID: MW-G2 (35)		York Sample ID: 24G1945-09			
York Project (SDG) No. 24G1945	Client Project ID Sony/ 31401626.006	Matrix Ground Water	Collection Date/Time July 30, 2024 11:49 am	Date Received 07/30/2024	

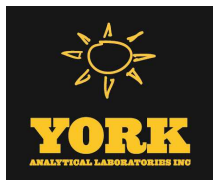
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 11:51	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 11:51	FO
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 11:51	FO
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 11:51	FO
156-59-2	cis-1,2-Dichloroethylene	3980		ug/L	58.8	100	200	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:21	SKF
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 11:51	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 11:51	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 11:51	FO
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 11:51	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 11:51	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 11:51	FO
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 11:51	FO
156-60-5	trans-1,2-Dichloroethylene	29.1		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 11:51	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 11:51	FO
79-01-6	Trichloroethylene	598		ug/L	12.4	25.0	50	EPA 8260D Certifications:	08/05/2024 04:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 04:43	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 11:51	FO
75-01-4	Vinyl Chloride	2980		ug/L	23.4	25.0	50	EPA 8260D Certifications:	08/05/2024 04:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 04:43	scb
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	101 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	101 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	107 %	79-122								



Sample Information

Client Sample ID: MW-I1 (38)

York Sample ID: 24G1945-10

York Project (SDG) No.
24G1945

Client Project ID
Sony/ 31401626.006

Matrix
Ground Water

Collection Date/Time
July 30, 2024 12:17 pm

Date Received
07/30/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
71-55-6	1,1,1-Trichloroethane	2.97		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
75-34-3	1,1-Dichloroethane	6.40		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
75-35-4	1,1-Dichloroethylene	9.64	ICVE	ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/03/2024 12:18	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 12:18	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 12:18	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 12:18	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 12:18	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 12:18	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 12:18	FO



Sample Information

Client Sample ID: MW-I1 (38)

York Sample ID: 24G1945-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 12:17 pm

07/30/2024

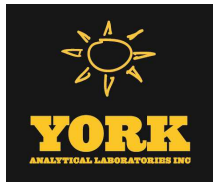
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 12:18	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
156-59-2	cis-1,2-Dichloroethylene	216		ug/L	2.94	5.00	10	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:55	SKF
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 12:18	FO
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 12:18	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 12:18	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
156-60-5	trans-1,2-Dichloroethylene	2.74		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
79-01-6	Trichloroethylene	78.7		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
75-01-4	Vinyl Chloride	79.1		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 12:18	FO
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: MW-I1 (38)

York Sample ID: 24G1945-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 12:17 pm

07/30/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	105 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	99.5 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %			79-122						

Sample Information

Client Sample ID: MW-I3 (17)

York Sample ID: 24G1945-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 1:49 pm

07/30/2024

Volatile Organics, 8260 Halogenated List

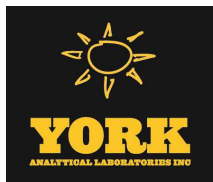
Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 12:45	FO
71-55-6	1,1,1-Trichloroethane	2.19		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 12:45	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 12:45	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 12:45	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 12:45	FO
75-34-3	1,1-Dichloroethane	70.9		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 12:45	FO
75-35-4	1,1-Dichloroethylene	54.8	ICVE	ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 12:45	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/03/2024 04:00	08/03/2024 12:45	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 12:45	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 12:45	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 12:45	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 12:45	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 12:45	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 12:45	FO





Sample Information

Client Sample ID: MW-I3 (17)

York Sample ID: 24G1945-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 1:49 pm

07/30/2024

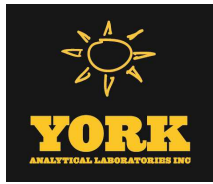
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 12:45	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 12:45	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 12:45	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 12:45	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 12:45	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 12:45	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 12:45	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 12:45	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 12:45	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 12:45	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 12:45	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 12:45	FO
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 12:45	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 12:45	FO
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 12:45	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 12:45	FO
67-66-3	Chloroform	0.390	J	ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 12:45	FO
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 12:45	FO
156-59-2	cis-1,2-Dichloroethylene	832		ug/L	14.7	25.0	50	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 11:01	SKF
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 12:45	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 12:45	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 12:45	FO
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00	08/03/2024 12:45	FO



Sample Information

Client Sample ID: MW-I3 (17)

York Sample ID: 24G1945-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 1:49 pm

07/30/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 12:45	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 12:45	FO
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 12:45	FO
156-60-5	trans-1,2-Dichloroethylene	17.8		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 12:45	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 12:45	FO
79-01-6	Trichloroethylene	215		ug/L	12.4	25.0	50	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 11:01	SKF
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 12:45	FO
75-01-4	Vinyl Chloride	387		ug/L	23.4	25.0	50	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 11:01	SKF
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR:</i> <i>1,2-Dichloroethane-d4</i>	103 %	69-130								
2037-26-5	Surrogate: <i>SURR: Toluene-d8</i>	100 %	81-117								
460-00-4	Surrogate: <i>SURR:</i> <i>p-Bromofluorobenzene</i>	103 %	79-122								

Sample Information

Client Sample ID: MW-I4 (17)

York Sample ID: 24G1945-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 1:10 pm

07/30/2024

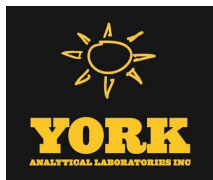
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 14:49	scb
71-55-6	1,1,1-Trichloroethane	4.02		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 14:49	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 14:49	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 14:49	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 14:49	scb



Sample Information

Client Sample ID: MW-I4 (17)

York Sample ID: 24G1945-12

York Project (SDG) No.
24G1945

Client Project ID
Sony/ 31401626.006

Matrix
Ground Water

Collection Date/Time
July 30, 2024 1:10 pm

Date Received
07/30/2024

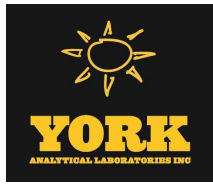
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	23.9		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 14:49	scb
75-35-4	1,1-Dichloroethylene	34.9		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 14:49	scb
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 14:49	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 14:49	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 14:49	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 14:49	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 14:49	scb
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 14:49	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 14:49	scb
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 14:49	scb
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 14:49	scb
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 14:49	scb
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 14:49	scb
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 14:49	scb
594-20-7	2,2-Dichloropropane	ND	CCVE	ug/L	0.466	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 14:49	scb
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 14:49	scb
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 14:49	scb
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 14:49	scb
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 14:49	scb
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 14:49	scb
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 14:49	scb
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 14:49	scb
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 14:49	scb



Sample Information

Client Sample ID: MW-I4 (17)

York Sample ID: 24G1945-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 1:10 pm

07/30/2024

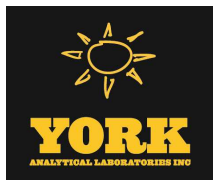
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 14:49	scb
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 14:49	scb
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 14:49	scb
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 14:49	scb
156-59-2	cis-1,2-Dichloroethylene	74.8		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 14:49	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 14:49	scb
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 14:49	scb
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 14:49	scb
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 14:49	scb
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 14:49	scb
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 14:49	scb
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 14:49	scb
156-60-5	trans-1,2-Dichloroethylene	4.27		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 14:49	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 14:49	scb
79-01-6	Trichloroethylene	210		ug/L	6.22	12.5	25	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	SKF
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 14:49	scb
75-01-4	Vinyl Chloride	4.40		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 14:49	scb
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	105 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	110 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	108 %	79-122								



Sample Information

Client Sample ID: MW-J1 (17) MS_MSD

York Sample ID: 24G1945-13

York Project (SDG) No.
24G1945

Client Project ID
Sony/ 31401626.006

Matrix
Ground Water

Collection Date/Time
July 30, 2024 11:26 am

Date Received
07/30/2024

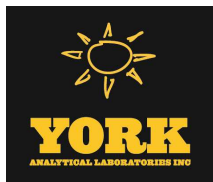
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 13:11	FO
71-55-6	1,1,1-Trichloroethane	5.61		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 13:11	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 13:11	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 13:11	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 13:11	FO
75-34-3	1,1-Dichloroethane	14.5		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 13:11	FO
75-35-4	1,1-Dichloroethylene	16.8	ICVE	ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 13:11	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/03/2024 04:00	08/03/2024 13:11	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 13:11	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 13:11	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 13:11	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 13:11	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 13:11	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 13:11	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 13:11	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 13:11	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 13:11	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 13:11	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 13:11	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 13:11	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 13:11	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 04:00	08/03/2024 13:11	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 04:00	08/03/2024 13:11	FO



Sample Information

Client Sample ID: MW-J1 (17) MS_MSD

York Sample ID: 24G1945-13

York Project (SDG) No.
24G1945

Client Project ID
Sony/ 31401626.006

Matrix
Ground Water

Collection Date/Time
July 30, 2024 11:26 am

Date Received
07/30/2024

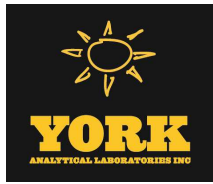
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 13:11	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 13:11	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 13:11	FO
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 13:11	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 13:11	FO
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 13:11	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 13:11	FO
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 13:11	FO
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 13:11	FO
156-59-2	cis-1,2-Dichloroethylene	56.8		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 13:11	FO
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 13:11	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 13:11	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 13:11	FO
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 13:11	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 13:11	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 13:11	FO
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 13:11	FO
156-60-5	trans-1,2-Dichloroethylene	0.810		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 13:11	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 13:11	FO
79-01-6	Trichloroethylene	224		ug/L	2.49	5.00	10	EPA 8260D Certifications:	08/04/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 05:11	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 13:11	FO
75-01-4	Vinyl Chloride	6.39		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/03/2024 04:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 13:11	FO
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: MW-J1 (17) MS_MSD

York Sample ID: 24G1945-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 11:26 am

07/30/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.6 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	101 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %			79-122						

Sample Information

Client Sample ID: MW-J2 (17)

York Sample ID: 24G1945-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 1:51 pm

07/30/2024

Volatile Organics, 8260 Halogenated List

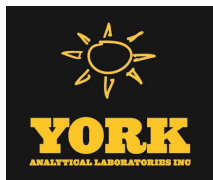
Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	2.16	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 15:46	scb
71-55-6	1,1,1-Trichloroethane	5.10		ug/L	2.66	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 15:46	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.56	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 15:46	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.86	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 15:46	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.49	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 15:46	scb
75-34-3	1,1-Dichloroethane	122		ug/L	2.72	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 15:46	scb
75-35-4	1,1-Dichloroethylene	ND		ug/L	3.27	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 15:46	scb
563-58-6	1,1-Dichloropropylene	ND		ug/L	3.14	5.00	10	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 16:00	08/03/2024 15:46	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.22	5.00	10	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 15:46	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.73	5.00	10	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 15:46	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.38	5.00	10	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 15:46	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	4.32	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 15:46	scb
106-93-4	1,2-Dibromoethane	ND		ug/L	2.15	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 15:46	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.70	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 15:46	scb





Sample Information

Client Sample ID: MW-J2 (17)

York Sample ID: 24G1945-14

York Project (SDG) No.
24G1945

Client Project ID
Sony/ 31401626.006

Matrix
Ground Water

Collection Date/Time
July 30, 2024 1:51 pm

Date Received
07/30/2024

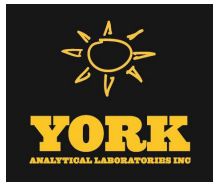
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/L	3.77	5.00	10	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:46	scb
78-87-5	1,2-Dichloropropane	ND		ug/L	3.27	5.00	10	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:46	scb
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.83	5.00	10	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:46	scb
142-28-9	1,3-Dichloropropane	ND		ug/L	2.60	5.00	10	EPA 8260D Certifications:	08/02/2024 16:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 15:46	scb
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.11	5.00	10	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:46	scb
594-20-7	2,2-Dichloropropane	ND	CCVE	ug/L	4.66	5.00	10	EPA 8260D Certifications:	08/02/2024 16:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 15:46	scb
95-49-8	2-Chlorotoluene	ND		ug/L	3.76	5.00	10	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:46	scb
106-43-4	4-Chlorotoluene	ND		ug/L	3.11	5.00	10	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:46	scb
108-86-1	Bromobenzene	ND		ug/L	3.67	5.00	10	EPA 8260D Certifications:	08/02/2024 16:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 15:46	scb
74-97-5	Bromochloromethane	ND		ug/L	3.54	5.00	10	EPA 8260D Certifications:	08/02/2024 16:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 15:46	scb
75-27-4	Bromodichloromethane	ND		ug/L	2.45	5.00	10	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:46	scb
75-25-2	Bromoform	ND		ug/L	1.63	5.00	10	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:46	scb
74-83-9	Bromomethane	ND		ug/L	1.19	5.00	10	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:46	scb
56-23-5	Carbon tetrachloride	ND		ug/L	2.04	5.00	10	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:46	scb
108-90-7	Chlorobenzene	ND		ug/L	2.84	5.00	10	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:46	scb
75-00-3	Chloroethane	ND		ug/L	4.48	5.00	10	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:46	scb
67-66-3	Chloroform	ND		ug/L	2.43	5.00	10	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:46	scb
74-87-3	Chloromethane	ND		ug/L	3.72	5.00	10	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:46	scb
156-59-2	cis-1,2-Dichloroethylene	6.60		ug/L	2.94	5.00	10	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:46	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.62	5.00	10	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:46	scb
124-48-1	Dibromochloromethane	ND		ug/L	1.46	5.00	10	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:46	scb
74-95-3	Dibromomethane	ND		ug/L	2.03	5.00	10	EPA 8260D Certifications:	08/02/2024 16:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 15:46	scb
75-71-8	Dichlorodifluoromethane	ND		ug/L	4.51	5.00	10	EPA 8260D Certifications:	08/02/2024 16:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 15:46	scb



Sample Information

Client Sample ID: MW-J2 (17)

York Sample ID: 24G1945-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 1:51 pm

07/30/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	2.41	5.00	10	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 15:46	scb
75-09-2	Methylene chloride	ND		ug/L	3.97	20.0	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 15:46	scb
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	2.39	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 15:46	scb
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.79	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 15:46	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.29	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 15:46	scb
79-01-6	Trichloroethylene	ND		ug/L	2.49	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 15:46	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	3.37	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 15:46	scb
75-01-4	Vinyl Chloride	ND		ug/L	4.69	5.00	10	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 15:46	scb
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	105 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	109 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	106 %	79-122								

Sample Information

Client Sample ID: MW-B

York Sample ID: 24G1945-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 12:31 pm

07/30/2024

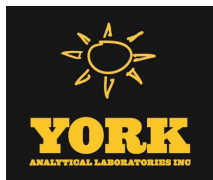
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 15:17	scb
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 15:17	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 15:17	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 15:17	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:00	08/03/2024 15:17	scb



Sample Information

Client Sample ID: MW-B

York Sample ID: 24G1945-15

York Project (SDG) No.
24G1945

Client Project ID
Sony/ 31401626.006

Matrix
Ground Water

Collection Date/Time
July 30, 2024 12:31 pm

Date Received
07/30/2024

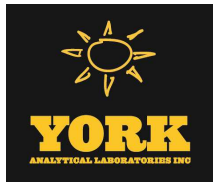
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	19.9		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 15:17	scb
75-35-4	1,1-Dichloroethylene	24.0		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 15:17	scb
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 16:00	08/03/2024 15:17	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 15:17	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 15:17	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 15:17	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 15:17	scb
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 15:17	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 15:17	scb
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 15:17	scb
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 15:17	scb
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 15:17	scb
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 15:17	scb
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 15:17	scb
594-20-7	2,2-Dichloropropane	ND	CCVE	ug/L	0.466	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 15:17	scb
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 15:17	scb
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 15:17	scb
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 15:17	scb
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 15:17	scb
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 15:17	scb
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 15:17	scb
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 15:17	scb
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:00	08/03/2024 15:17	scb



Sample Information

Client Sample ID: MW-B

York Sample ID: 24G1945-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1945

Sony/ 31401626.006

Ground Water

July 30, 2024 12:31 pm

07/30/2024

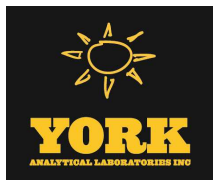
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:17	scb
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:17	scb
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:17	scb
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:17	scb
156-59-2	cis-1,2-Dichloroethylene	720		ug/L	7.35	12.5	25	EPA 8260D Certifications:	08/04/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 05:39	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:17	scb
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:17	scb
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 15:17	scb
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 15:17	scb
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 15:17	scb
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:17	scb
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:17	scb
156-60-5	trans-1,2-Dichloroethylene	9.72		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:17	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:17	scb
79-01-6	Trichloroethylene	111		ug/L	6.22	12.5	25	EPA 8260D Certifications:	08/04/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 05:39	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/02/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 15:17	scb
75-01-4	Vinyl Chloride	320		ug/L	11.7	12.5	25	EPA 8260D Certifications:	08/04/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 05:39	scb
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	105 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	110 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	108 %	79-122								



Analytical Batch Summary

Batch ID: BH40158

Preparation Method: EPA 5030B

Prepared By: SCB

YORK Sample ID	Client Sample ID	Preparation Date
24G1945-01	MW-7S	08/03/24
24G1945-02	MW-7D	08/03/24
24G1945-03	MW-B1 (17)	08/03/24
24G1945-04	MW-D1 (17)	08/03/24
24G1945-05	MW-E1 (17)	08/03/24
24G1945-06	MW-F1 (17)	08/03/24
24G1945-07	MW-G1 (17)	08/03/24
24G1945-08	MW-G2 (17)	08/03/24
24G1945-09	MW-G2 (35)	08/03/24
24G1945-10	MW-I1 (38)	08/03/24
24G1945-11	MW-I3 (17)	08/03/24
24G1945-13	MW-J1 (17) MS/MSD	08/03/24
BH40158-BLK1	Blank	08/03/24
BH40158-BS1	LCS	08/03/24
BH40158-MS1	Matrix Spike	08/03/24
BH40158-MSD1	Matrix Spike Dup	08/03/24

Batch ID: BH40178

Preparation Method: EPA 5030B

Prepared By: SCB

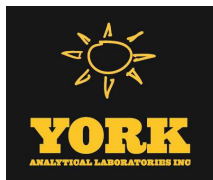
YORK Sample ID	Client Sample ID	Preparation Date
24G1945-12	MW-I4 (17)	08/02/24
24G1945-14	MW-J2 (17)	08/02/24
24G1945-15	MW-B	08/02/24
BH40178-BLK1	Blank	08/02/24
BH40178-BS1	LCS	08/02/24

Batch ID: BH40205

Preparation Method: EPA 5030B

Prepared By: SCB

YORK Sample ID	Client Sample ID	Preparation Date
24G1945-01RE1	MW-7S	08/04/24
24G1945-02RE1	MW-7D	08/04/24
24G1945-03RE1	MW-B1 (17)	08/04/24
24G1945-04RE1	MW-D1 (17)	08/04/24
24G1945-05RE1	MW-E1 (17)	08/04/24
24G1945-06RE1	MW-F1 (17)	08/04/24
24G1945-07RE1	MW-G1 (17)	08/04/24
24G1945-08RE1	MW-G2 (17)	08/04/24
24G1945-09RE1	MW-G2 (35)	08/05/24
24G1945-13RE1	MW-J1 (17) MS/MSD	08/04/24
24G1945-15RE1	MW-B	08/04/24
BH40205-BLK1	Blank	08/04/24
BH40205-BS1	LCS	08/04/24

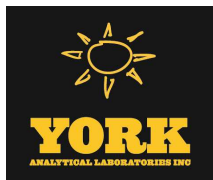


Batch ID: BH40206

Preparation Method: EPA 5030B

Prepared By: SCB

YORK Sample ID	Client Sample ID	Preparation Date
24G1945-09RE2	MW-G2 (35)	08/05/24
24G1945-10RE1	MW-I1 (38)	08/05/24
24G1945-11RE1	MW-I3 (17)	08/05/24
24G1945-12RE1	MW-I4 (17)	08/05/24
BH40206-BLK1	Blank	08/05/24
BH40206-BS1	LCS	08/05/24
BH40206-BSD1	LCS Dup	08/05/24



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

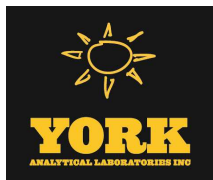
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40158 - EPA 5030B

Blank (BH40158-BLK1)

Prepared & Analyzed: 08/03/2024

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2,2-Dichloropropane	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Tetrachloroethylene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	9.64		"	10.0		96.4	69-130				
Surrogate: SURR: Toluene-d8	10.1		"	10.0		101	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.3		"	10.0		103	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

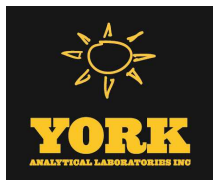
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40158 - EPA 5030B

LCS (BH40158-BS1)

Prepared & Analyzed: 08/03/2024

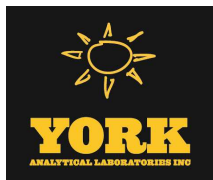
1,1,1,2-Tetrachloroethane	9.99		ug/L	10.0		99.9	82-126				
1,1,1-Trichloroethane	9.25		"	10.0		92.5	78-136				
1,1,2,2-Tetrachloroethane	10.8		"	10.0		108	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.91		"	10.0		89.1	54-165				
1,1,2-Trichloroethane	9.38		"	10.0		93.8	82-123				
1,1-Dichloroethane	9.63		"	10.0		96.3	82-129				
1,1-Dichloroethylene	9.75		"	10.0		97.5	68-138				
1,1-Dichloropropylene	9.35		"	10.0		93.5	83-133				
1,2,3-Trichlorobenzene	8.89		"	10.0		88.9	76-136				
1,2,3-Trichloropropane	9.74		"	10.0		97.4	77-128				
1,2,4-Trichlorobenzene	9.35		"	10.0		93.5	76-137				
1,2-Dibromo-3-chloropropane	8.66		"	10.0		86.6	45-147				
1,2-Dibromoethane	9.54		"	10.0		95.4	83-124				
1,2-Dichlorobenzene	9.70		"	10.0		97.0	79-123				
1,2-Dichloroethane	9.53		"	10.0		95.3	73-132				
1,2-Dichloropropane	10.0		"	10.0		100	78-126				
1,3-Dichlorobenzene	9.81		"	10.0		98.1	86-122				
1,3-Dichloropropane	9.70		"	10.0		97.0	81-125				
1,4-Dichlorobenzene	9.72		"	10.0		97.2	85-124				
2,2-Dichloropropane	8.86		"	10.0		88.6	56-150				
2-Chlorotoluene	10.0		"	10.0		100	79-130				
4-Chlorotoluene	10.1		"	10.0		101	79-128				
Bromobenzene	10.0		"	10.0		100	78-129				
Bromochloromethane	9.21		"	10.0		92.1	77-128				
Bromodichloromethane	9.89		"	10.0		98.9	79-128				
Bromoform	8.79		"	10.0		87.9	78-133				
Bromomethane	11.0		"	10.0		110	43-168				
Carbon tetrachloride	9.29		"	10.0		92.9	77-141				
Chlorobenzene	9.99		"	10.0		99.9	88-120				
Chloroethane	9.58		"	10.0		95.8	65-136				
Chloroform	9.52		"	10.0		95.2	82-128				
Chloromethane	9.72		"	10.0		97.2	43-155				
cis-1,2-Dichloroethylene	9.48		"	10.0		94.8	83-129				
cis-1,3-Dichloropropylene	9.56		"	10.0		95.6	80-131				
Dibromochloromethane	9.79		"	10.0		97.9	80-130				
Dibromomethane	9.34		"	10.0		93.4	72-134				
Dichlorodifluoromethane	8.94		"	10.0		89.4	44-144				
Hexachlorobutadiene	9.01		"	10.0		90.1	67-146				
Methylene chloride	9.05		"	10.0		90.5	55-137				
Tetrachloroethylene	5.03		"	10.0		50.3	82-131	Low Bias			
trans-1,2-Dichloroethylene	9.72		"	10.0		97.2	80-132				
trans-1,3-Dichloropropylene	9.65		"	10.0		96.5	78-131				
Trichloroethylene	9.23		"	10.0		92.3	82-128				
Trichlorofluoromethane	8.91		"	10.0		89.1	67-139				
Vinyl Chloride	9.14		"	10.0		91.4	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.51		"	10.0		95.1	69-130				
Surrogate: SURR: Toluene-d8	10.1		"	10.0		101	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.1		"	10.0		101	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

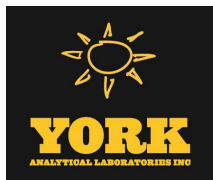
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH40158 - EPA 5030B											
Matrix Spike (BH40158-MS1)		*Source sample: 24G1945-13 (MW-J1 (17) MS MSD)						Prepared & Analyzed: 08/03/2024			
1,1,1,2-Tetrachloroethane	13.9		ug/L	10.0	0.00	139	45-161				
1,1,1-Trichloroethane	20.0		"	10.0	5.61	144	70-146				
1,1,2,2-Tetrachloroethane	15.1		"	10.0	0.00	151	74-121	High Bias			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	14.7		"	10.0	0.00	147	21-217				
1,1,2-Trichloroethane	13.0		"	10.0	0.00	130	59-146				
1,1-Dichloroethane	28.2		"	10.0	14.5	138	54-146				
1,1-Dichloroethylene	32.4		"	10.0	16.8	156	44-165				
1,1-Dichloropropylene	14.6		"	10.0	0.00	146	82-134	High Bias			
1,2,3-Trichlorobenzene	11.4		"	10.0	0.00	114	40-161				
1,2,3-Trichloropropane	13.5		"	10.0	0.00	135	74-127	High Bias			
1,2,4-Trichlorobenzene	12.2		"	10.0	0.00	122	41-161				
1,2-Dibromo-3-chloropropane	11.4		"	10.0	0.00	114	31-151				
1,2-Dibromoethane	13.4		"	10.0	0.00	134	75-125	High Bias			
1,2-Dichlorobenzene	12.8		"	10.0	0.00	128	63-122	High Bias			
1,2-Dichloroethane	13.3		"	10.0	0.00	133	68-131	High Bias			
1,2-Dichloropropane	14.0		"	10.0	0.00	140	77-121	High Bias			
1,3-Dichlorobenzene	13.1		"	10.0	0.00	131	74-119	High Bias			
1,3-Dichloropropane	13.3		"	10.0	0.00	133	77-119	High Bias			
1,4-Dichlorobenzene	12.9		"	10.0	0.00	129	70-124	High Bias			
2,2-Dichloropropane	15.1		"	10.0	0.00	151	10-160				
2-Chlorotoluene	14.1		"	10.0	0.00	141	70-126	High Bias			
4-Chlorotoluene	13.8		"	10.0	0.00	138	69-124	High Bias			
Bromobenzene	13.9		"	10.0	0.00	139	72-122	High Bias			
Bromochloromethane	13.5		"	10.0	0.00	135	75-121	High Bias			
Bromodichloromethane	13.9		"	10.0	0.00	139	70-129	High Bias			
Bromoform	12.2		"	10.0	0.00	122	66-136				
Bromomethane	14.7		"	10.0	0.00	147	30-158				
Carbon tetrachloride	14.6		"	10.0	0.00	146	71-146				
Chlorobenzene	13.8		"	10.0	0.00	138	81-117	High Bias			
Chloroethane	14.5		"	10.0	0.00	145	51-145				
Chloroform	13.8		"	10.0	0.210	136	80-124	High Bias			
Chloromethane	14.5		"	10.0	0.00	145	16-163				
cis-1,2-Dichloroethylene	68.5		"	10.0	56.8	117	76-125				
cis-1,3-Dichloropropylene	13.5		"	10.0	0.00	135	58-131	High Bias			
Dibromochloromethane	13.5		"	10.0	0.00	135	71-129	High Bias			
Dibromomethane	13.0		"	10.0	0.00	130	76-120	High Bias			
Dichlorodifluoromethane	14.4		"	10.0	0.00	144	30-147				
Hexachlorobutadiene	12.3		"	10.0	0.00	123	34-166				
Methylene chloride	12.7		"	10.0	0.00	127	57-128				
Tetrachloroethylene	7.43		"	10.0	0.00	74.3	64-139				
trans-1,2-Dichloroethylene	15.2		"	10.0	0.810	144	79-131	High Bias			
trans-1,3-Dichloropropylene	13.6		"	10.0	0.00	136	55-130	High Bias			
Trichloroethylene	264		"	10.0	257	68.8	53-145				
Trichlorofluoromethane	14.7		"	10.0	0.00	147	61-142	High Bias			
Vinyl Chloride	20.7		"	10.0	6.39	143	31-165				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.57		"	10.0		95.7	69-130				
Surrogate: SURR: Toluene-d8	9.96		"	10.0		99.6	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.3		"	10.0		103	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH40158 - EPA 5030B											
Matrix Spike Dup (BH40158-MSD1)		*Source sample: 24G1945-13 (MW-J1 (17) MS MSD)					Prepared & Analyzed: 08/03/2024				
1,1,1,2-Tetrachloroethane	15.2		ug/L	10.0	0.00	152	45-161		9.48	30	
1,1,1-Trichloroethane	20.5		"	10.0	5.61	149	70-146	High Bias	2.27	30	
1,1,2,2-Tetrachloroethane	18.0		"	10.0	0.00	180	74-121	High Bias	17.8	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	15.3		"	10.0	0.00	153	21-217		3.94	30	
1,1,2-Trichloroethane	16.2		"	10.0	0.00	162	59-146	High Bias	21.8	30	
1,1-Dichloroethane	29.0		"	10.0	14.5	145	54-146		2.69	30	
1,1-Dichloroethylene	32.8		"	10.0	16.8	160	44-165		1.17	30	
1,1-Dichloropropylene	15.2		"	10.0	0.00	152	82-134	High Bias	4.10	30	
1,2,3-Trichlorobenzene	20.8		"	10.0	0.00	208	40-161	High Bias	58.2	30	Non-dir.
1,2,3-Trichloropropane	15.6		"	10.0	0.00	156	74-127	High Bias	14.7	30	
1,2,4-Trichlorobenzene	16.5		"	10.0	0.00	165	41-161	High Bias	30.1	30	Non-dir.
1,2-Dibromo-3-chloropropane	16.6		"	10.0	0.00	166	31-151	High Bias	37.5	30	Non-dir.
1,2-Dibromoethane	16.4		"	10.0	0.00	164	75-125	High Bias	20.3	30	
1,2-Dichlorobenzene	14.1		"	10.0	0.00	141	63-122	High Bias	9.52	30	
1,2-Dichloroethane	16.1		"	10.0	0.00	161	68-131	High Bias	19.4	30	
1,2-Dichloropropane	15.4		"	10.0	0.00	154	77-121	High Bias	9.52	30	
1,3-Dichlorobenzene	13.5		"	10.0	0.00	135	74-119	High Bias	2.71	30	
1,3-Dichloropropane	16.2		"	10.0	0.00	162	77-119	High Bias	19.8	30	
1,4-Dichlorobenzene	13.4		"	10.0	0.00	134	70-124	High Bias	4.26	30	
2,2-Dichloropropane	15.8		"	10.0	0.00	158	10-160		4.47	30	
2-Chlorotoluene	13.4		"	10.0	0.00	134	70-126	High Bias	4.72	30	
4-Chlorotoluene	13.5		"	10.0	0.00	135	69-124	High Bias	2.42	30	
Bromobenzene	14.1		"	10.0	0.00	141	72-122	High Bias	1.22	30	
Bromochloromethane	15.8		"	10.0	0.00	158	75-121	High Bias	15.2	30	
Bromodichloromethane	15.5		"	10.0	0.00	155	70-129	High Bias	10.9	30	
Bromoform	15.5		"	10.0	0.00	155	66-136	High Bias	23.7	30	
Bromomethane	13.3		"	10.0	0.00	133	30-158		9.95	30	
Carbon tetrachloride	15.2		"	10.0	0.00	152	71-146	High Bias	3.90	30	
Chlorobenzene	14.6		"	10.0	0.00	146	81-117	High Bias	5.84	30	
Chloroethane	15.0		"	10.0	0.00	150	51-145	High Bias	3.46	30	
Chloroform	14.7		"	10.0	0.210	145	80-124	High Bias	6.73	30	
Chloromethane	13.8		"	10.0	0.00	138	16-163		4.96	30	
cis-1,2-Dichloroethylene	71.4		"	10.0	56.8	146	76-125	High Bias	4.13	30	
cis-1,3-Dichloropropylene	15.4		"	10.0	0.00	154	58-131	High Bias	12.8	30	
Dibromochloromethane	16.5		"	10.0	0.00	165	71-129	High Bias	19.6	30	
Dibromomethane	15.6		"	10.0	0.00	156	76-120	High Bias	18.2	30	
Dichlorodifluoromethane	14.6		"	10.0	0.00	146	30-147		1.52	30	
Hexachlorobutadiene	13.3		"	10.0	0.00	133	34-166		8.03	30	
Methylene chloride	13.9		"	10.0	0.00	139	57-128	High Bias	9.17	30	
Tetrachloroethylene	7.61		"	10.0	0.00	76.1	64-139		2.39	30	
trans-1,2-Dichloroethylene	15.8		"	10.0	0.810	150	79-131	High Bias	4.06	30	
trans-1,3-Dichloropropylene	16.5		"	10.0	0.00	165	55-130	High Bias	19.1	30	
Trichloroethylene	254		"	10.0	257	NR	53-145	Low Bias	3.88	30	
Trichlorofluoromethane	15.3		"	10.0	0.00	153	61-142	High Bias	3.94	30	
Vinyl Chloride	20.9		"	10.0	6.39	145	31-165		0.769	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	10.7		"	10.0		107	69-130				
Surrogate: SURR: Toluene-d8	9.75		"	10.0		97.5	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.50		"	10.0		95.0	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

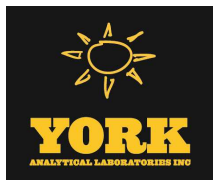
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40178 - EPA 5030B

Blank (BH40178-BLK1)

Prepared: 08/02/2024 Analyzed: 08/03/2024

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	0.230	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2,2-Dichloropropane	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Tetrachloroethylene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	9.82		"	10.0		98.2	69-130				
Surrogate: SURR: Toluene-d8	10.8		"	10.0		108	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.77		"	10.0		97.7	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

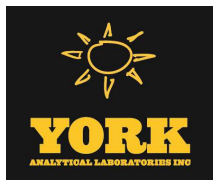
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40178 - EPA 5030B

LCS (BH40178-BS1)

Prepared: 08/02/2024 Analyzed: 08/03/2024

1,1,1,2-Tetrachloroethane	11.5		ug/L	10.0		115	82-126				
1,1,1-Trichloroethane	9.88		"	10.0		98.8	78-136				
1,1,2,2-Tetrachloroethane	9.16		"	10.0		91.6	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.59		"	10.0		95.9	54-165				
1,1,2-Trichloroethane	11.1		"	10.0		111	82-123				
1,1-Dichloroethane	9.55		"	10.0		95.5	82-129				
1,1-Dichloroethylene	10.6		"	10.0		106	68-138				
1,1-Dichloropropylene	9.88		"	10.0		98.8	83-133				
1,2,3-Trichlorobenzene	11.9		"	10.0		119	76-136				
1,2,3-Trichloropropane	11.8		"	10.0		118	77-128				
1,2,4-Trichlorobenzene	11.7		"	10.0		117	76-137				
1,2-Dibromo-3-chloropropane	11.9		"	10.0		119	45-147				
1,2-Dibromoethane	11.4		"	10.0		114	83-124				
1,2-Dichlorobenzene	11.7		"	10.0		117	79-123				
1,2-Dichloroethane	9.70		"	10.0		97.0	73-132				
1,2-Dichloropropane	11.2		"	10.0		112	78-126				
1,3-Dichlorobenzene	11.4		"	10.0		114	86-122				
1,3-Dichloropropane	11.1		"	10.0		111	81-125				
1,4-Dichlorobenzene	11.4		"	10.0		114	85-124				
2,2-Dichloropropane	6.53		"	10.0		65.3	56-150				
2-Chlorotoluene	11.2		"	10.0		112	79-130				
4-Chlorotoluene	11.2		"	10.0		112	79-128				
Bromobenzene	11.4		"	10.0		114	78-129				
Bromochloromethane	9.60		"	10.0		96.0	77-128				
Bromodichloromethane	11.2		"	10.0		112	79-128				
Bromoform	10.7		"	10.0		107	78-133				
Bromomethane	10.9		"	10.0		109	43-168				
Carbon tetrachloride	10.4		"	10.0		104	77-141				
Chlorobenzene	11.5		"	10.0		115	88-120				
Chloroethane	9.71		"	10.0		97.1	65-136				
Chloroform	9.64		"	10.0		96.4	82-128				
Chloromethane	10.9		"	10.0		109	43-155				
cis-1,2-Dichloroethylene	9.38		"	10.0		93.8	83-129				
cis-1,3-Dichloropropylene	10.4		"	10.0		104	80-131				
Dibromochloromethane	11.8		"	10.0		118	80-130				
Dibromomethane	11.1		"	10.0		111	72-134				
Dichlorodifluoromethane	12.9		"	10.0		129	44-144				
Hexachlorobutadiene	11.5		"	10.0		115	67-146				
Methylene chloride	9.93		"	10.0		99.3	55-137				
Tetrachloroethylene	5.73		"	10.0		57.3	82-131	Low Bias			
trans-1,2-Dichloroethylene	9.99		"	10.0		99.9	80-132				
trans-1,3-Dichloropropylene	10.4		"	10.0		104	78-131				
Trichloroethylene	13.2		"	10.0		132	82-128	High Bias			
Trichlorofluoromethane	10.3		"	10.0		103	67-139				
Vinyl Chloride	10.9		"	10.0		109	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.60		"	10.0		96.0	69-130				
Surrogate: SURR: Toluene-d8	10.8		"	10.0		108	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.78		"	10.0		97.8	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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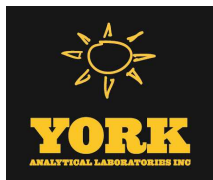
Batch BH40205 - EPA 5030B

Blank (BH40205-BLK1)

Prepared & Analyzed: 08/04/2024

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,1-Dichloropropylene	ND	0.500	"
1,2,3-Trichlorobenzene	0.260	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
2,2-Dichloropropane	ND	0.500	"
2-Chlorotoluene	ND	0.500	"
4-Chlorotoluene	ND	0.500	"
Bromobenzene	ND	0.500	"
Bromochloromethane	ND	0.500	"
Bromodichloromethane	ND	0.500	"
Bromoform	ND	0.500	"
Bromomethane	ND	0.500	"
Carbon tetrachloride	ND	0.500	"
Chlorobenzene	ND	0.500	"
Chloroethane	ND	0.500	"
Chloroform	ND	0.500	"
Chloromethane	ND	0.500	"
cis-1,2-Dichloroethylene	ND	0.500	"
cis-1,3-Dichloropropylene	ND	0.500	"
Dibromochloromethane	ND	0.500	"
Dibromomethane	ND	0.500	"
Dichlorodifluoromethane	ND	0.500	"
Hexachlorobutadiene	ND	0.500	"
Methylene chloride	ND	2.00	"
Tetrachloroethylene	ND	0.500	"
trans-1,2-Dichloroethylene	ND	0.500	"
trans-1,3-Dichloropropylene	ND	0.500	"
Trichloroethylene	ND	0.500	"
Trichlorofluoromethane	ND	0.500	"
Vinyl Chloride	ND	0.500	"

Surrogate: SURR: 1,2-Dichloroethane-d4	10.2	"	10.0	102	69-130
Surrogate: SURR: Toluene-d8	11.0	"	10.0	110	81-117
Surrogate: SURR: p-Bromofluorobenzene	10.8	"	10.0	108	79-122



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

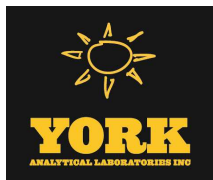
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40205 - EPA 5030B

LCS (BH40205-BS1)

Prepared & Analyzed: 08/04/2024

1,1,1,2-Tetrachloroethane	10.3		ug/L	10.0		103	82-126				
1,1,1-Trichloroethane	9.17		"	10.0		91.7	78-136				
1,1,2,2-Tetrachloroethane	11.1		"	10.0		111	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.11		"	10.0		81.1	54-165				
1,1,2-Trichloroethane	10.4		"	10.0		104	82-123				
1,1-Dichloroethane	9.01		"	10.0		90.1	82-129				
1,1-Dichloroethylene	9.40		"	10.0		94.0	68-138				
1,1-Dichloropropylene	9.19		"	10.0		91.9	83-133				
1,2,3-Trichlorobenzene	10.2		"	10.0		102	76-136				
1,2,3-Trichloropropane	11.1		"	10.0		111	77-128				
1,2,4-Trichlorobenzene	10.3		"	10.0		103	76-137				
1,2-Dibromo-3-chloropropane	11.4		"	10.0		114	45-147				
1,2-Dibromoethane	10.7		"	10.0		107	83-124				
1,2-Dichlorobenzene	10.2		"	10.0		102	79-123				
1,2-Dichloroethane	9.23		"	10.0		92.3	73-132				
1,2-Dichloropropane	10.4		"	10.0		104	78-126				
1,3-Dichlorobenzene	9.97		"	10.0		99.7	86-122				
1,3-Dichloropropane	10.5		"	10.0		105	81-125				
1,4-Dichlorobenzene	10.1		"	10.0		101	85-124				
2,2-Dichloropropane	8.96		"	10.0		89.6	56-150				
2-Chlorotoluene	9.92		"	10.0		99.2	79-130				
4-Chlorotoluene	9.93		"	10.0		99.3	79-128				
Bromobenzene	10.5		"	10.0		105	78-129				
Bromochloromethane	9.38		"	10.0		93.8	77-128				
Bromodichloromethane	10.6		"	10.0		106	79-128				
Bromoform	9.81		"	10.0		98.1	78-133				
Bromomethane	11.7		"	10.0		117	43-168				
Carbon tetrachloride	9.36		"	10.0		93.6	77-141				
Chlorobenzene	10.1		"	10.0		101	88-120				
Chloroethane	9.63		"	10.0		96.3	65-136				
Chloroform	9.03		"	10.0		90.3	82-128				
Chloromethane	11.0		"	10.0		110	43-155				
cis-1,2-Dichloroethylene	9.08		"	10.0		90.8	83-129				
cis-1,3-Dichloropropylene	10.6		"	10.0		106	80-131				
Dibromochloromethane	11.0		"	10.0		110	80-130				
Dibromomethane	10.7		"	10.0		107	72-134				
Dichlorodifluoromethane	10.2		"	10.0		102	44-144				
Hexachlorobutadiene	12.3		"	10.0		123	67-146				
Methylene chloride	9.61		"	10.0		96.1	55-137				
Tetrachloroethylene	9.28		"	10.0		92.8	82-131				
trans-1,2-Dichloroethylene	9.32		"	10.0		93.2	80-132				
trans-1,3-Dichloropropylene	10.7		"	10.0		107	78-131				
Trichloroethylene	10.3		"	10.0		103	82-128				
Trichlorofluoromethane	7.53		"	10.0		75.3	67-139				
Vinyl Chloride	9.93		"	10.0		99.3	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.81		"	10.0		98.1	69-130				
Surrogate: SURR: Toluene-d8	10.8		"	10.0		108	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.96		"	10.0		99.6	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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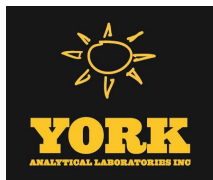
Batch BH40206 - EPA 5030B

Blank (BH40206-BLK1)

Prepared & Analyzed: 08/05/2024

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,1-Dichloropropylene	ND	0.500	"
1,2,3-Trichlorobenzene	0.290	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
2,2-Dichloropropane	ND	0.500	"
2-Chlorotoluene	ND	0.500	"
4-Chlorotoluene	ND	0.500	"
Bromobenzene	ND	0.500	"
Bromochloromethane	ND	0.500	"
Bromodichloromethane	ND	0.500	"
Bromoform	ND	0.500	"
Bromomethane	ND	0.500	"
Carbon tetrachloride	ND	0.500	"
Chlorobenzene	ND	0.500	"
Chloroethane	ND	0.500	"
Chloroform	ND	0.500	"
Chloromethane	ND	0.500	"
cis-1,2-Dichloroethylene	ND	0.500	"
cis-1,3-Dichloropropylene	ND	0.500	"
Dibromochloromethane	ND	0.500	"
Dibromomethane	ND	0.500	"
Dichlorodifluoromethane	ND	0.500	"
Hexachlorobutadiene	ND	0.500	"
Methylene chloride	ND	2.00	"
Tetrachloroethylene	ND	0.500	"
trans-1,2-Dichloroethylene	ND	0.500	"
trans-1,3-Dichloropropylene	ND	0.500	"
Trichloroethylene	ND	0.500	"
Trichlorofluoromethane	ND	0.500	"
Vinyl Chloride	ND	0.500	"

Surrogate: SURR: 1,2-Dichloroethane-d4	10.6	"	10.0	106	69-130
Surrogate: SURR: Toluene-d8	9.78	"	10.0	97.8	81-117
Surrogate: SURR: p-Bromofluorobenzene	9.76	"	10.0	97.6	79-122



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

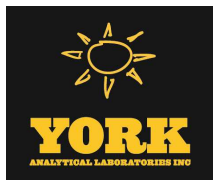
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40206 - EPA 5030B

LCS (BH40206-BS1)

Prepared & Analyzed: 08/05/2024

1,1,1,2-Tetrachloroethane	10.2		ug/L	10.0		102	82-126				
1,1,1-Trichloroethane	9.56		"	10.0		95.6	78-136				
1,1,2,2-Tetrachloroethane	11.8		"	10.0		118	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.45		"	10.0		94.5	54-165				
1,1,2-Trichloroethane	10.0		"	10.0		100	82-123				
1,1-Dichloroethane	9.67		"	10.0		96.7	82-129				
1,1-Dichloroethylene	10.2		"	10.0		102	68-138				
1,1-Dichloropropylene	9.92		"	10.0		99.2	83-133				
1,2,3-Trichlorobenzene	12.5		"	10.0		125	76-136				
1,2,3-Trichloropropane	10.4		"	10.0		104	77-128				
1,2,4-Trichlorobenzene	11.5		"	10.0		115	76-137				
1,2-Dibromo-3-chloropropane	9.77		"	10.0		97.7	45-147				
1,2-Dibromoethane	10.1		"	10.0		101	83-124				
1,2-Dichlorobenzene	10.1		"	10.0		101	79-123				
1,2-Dichloroethane	9.92		"	10.0		99.2	73-132				
1,2-Dichloropropane	10.2		"	10.0		102	78-126				
1,3-Dichlorobenzene	10.2		"	10.0		102	86-122				
1,3-Dichloropropane	10.4		"	10.0		104	81-125				
1,4-Dichlorobenzene	10.2		"	10.0		102	85-124				
2,2-Dichloropropane	11.0		"	10.0		110	56-150				
2-Chlorotoluene	10.2		"	10.0		102	79-130				
4-Chlorotoluene	10.3		"	10.0		103	79-128				
Bromobenzene	10.2		"	10.0		102	78-129				
Bromochloromethane	9.84		"	10.0		98.4	77-128				
Bromodichloromethane	10.1		"	10.0		101	79-128				
Bromoform	9.63		"	10.0		96.3	78-133				
Bromomethane	7.75		"	10.0		77.5	43-168				
Carbon tetrachloride	9.74		"	10.0		97.4	77-141				
Chlorobenzene	10.0		"	10.0		100	88-120				
Chloroethane	9.21		"	10.0		92.1	65-136				
Chloroform	9.40		"	10.0		94.0	82-128				
Chloromethane	8.50		"	10.0		85.0	43-155				
cis-1,2-Dichloroethylene	9.89		"	10.0		98.9	83-129				
cis-1,3-Dichloropropylene	10.1		"	10.0		101	80-131				
Dibromochloromethane	10.3		"	10.0		103	80-130				
Dibromomethane	9.84		"	10.0		98.4	72-134				
Dichlorodifluoromethane	6.93		"	10.0		69.3	44-144				
Hexachlorobutadiene	11.2		"	10.0		112	67-146				
Methylene chloride	9.52		"	10.0		95.2	55-137				
Tetrachloroethylene	5.23		"	10.0		52.3	82-131	Low Bias			
trans-1,2-Dichloroethylene	9.91		"	10.0		99.1	80-132				
trans-1,3-Dichloropropylene	10.5		"	10.0		105	78-131				
Trichloroethylene	9.12		"	10.0		91.2	82-128				
Trichlorofluoromethane	9.45		"	10.0		94.5	67-139				
Vinyl Chloride	8.79		"	10.0		87.9	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	10.0		"	10.0		100	69-130				
Surrogate: SURR: Toluene-d8	9.88		"	10.0		98.8	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.88		"	10.0		98.8	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

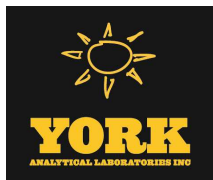
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40206 - EPA 5030B

LCS Dup (BH40206-BSD1)

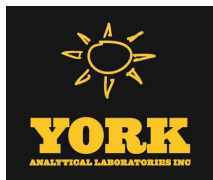
Prepared & Analyzed: 08/05/2024

1,1,1,2-Tetrachloroethane	10.5		ug/L	10.0		105	82-126		3.49	30	
1,1,1-Trichloroethane	9.88		"	10.0		98.8	78-136		3.29	30	
1,1,2,2-Tetrachloroethane	12.5		"	10.0		125	76-129		6.43	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.54		"	10.0		95.4	54-165		0.948	30	
1,1,2-Trichloroethane	11.0		"	10.0		110	82-123		9.70	30	
1,1-Dichloroethane	9.88		"	10.0		98.8	82-129		2.15	30	
1,1-Dichloroethylene	10.4		"	10.0		104	68-138		1.17	30	
1,1-Dichloropropylene	10.3		"	10.0		103	83-133		3.76	30	
1,2,3-Trichlorobenzene	15.3		"	10.0		153	76-136	High Bias	20.1	30	
1,2,3-Trichloropropane	10.9		"	10.0		109	77-128		4.99	30	
1,2,4-Trichlorobenzene	12.6		"	10.0		126	76-137		9.03	30	
1,2-Dibromo-3-chloropropane	11.2		"	10.0		112	45-147		13.2	30	
1,2-Dibromoethane	11.2		"	10.0		112	83-124		9.67	30	
1,2-Dichlorobenzene	10.4		"	10.0		104	79-123		2.24	30	
1,2-Dichloroethane	10.8		"	10.0		108	73-132		8.77	30	
1,2-Dichloropropane	10.7		"	10.0		107	78-126		4.98	30	
1,3-Dichlorobenzene	10.1		"	10.0		101	86-122		1.08	30	
1,3-Dichloropropane	11.2		"	10.0		112	81-125		7.79	30	
1,4-Dichlorobenzene	10.1		"	10.0		101	85-124		0.791	30	
2,2-Dichloropropane	11.3		"	10.0		113	56-150		2.42	30	
2-Chlorotoluene	9.89		"	10.0		98.9	79-130		2.59	30	
4-Chlorotoluene	10.1		"	10.0		101	79-128		1.97	30	
Bromobenzene	10.2		"	10.0		102	78-129		0.393	30	
Bromochloromethane	10.6		"	10.0		106	77-128		7.91	30	
Bromodichloromethane	10.6		"	10.0		106	79-128		5.11	30	
Bromoform	10.7		"	10.0		107	78-133		10.2	30	
Bromomethane	9.69		"	10.0		96.9	43-168		22.2	30	
Carbon tetrachloride	9.97		"	10.0		99.7	77-141		2.33	30	
Chlorobenzene	10.4		"	10.0		104	88-120		3.24	30	
Chloroethane	9.60		"	10.0		96.0	65-136		4.15	30	
Chloroform	9.88		"	10.0		98.8	82-128		4.98	30	
Chloromethane	8.49		"	10.0		84.9	43-155		0.118	30	
cis-1,2-Dichloroethylene	10.1		"	10.0		101	83-129		2.30	30	
cis-1,3-Dichloropropylene	10.7		"	10.0		107	80-131		5.85	30	
Dibromochloromethane	11.1		"	10.0		111	80-130		8.13	30	
Dibromomethane	10.6		"	10.0		106	72-134		7.62	30	
Dichlorodifluoromethane	7.39		"	10.0		73.9	44-144		6.42	30	
Hexachlorobutadiene	10.6		"	10.0		106	67-146		5.39	30	
Methylene chloride	9.87		"	10.0		98.7	55-137		3.61	30	
Tetrachloroethylene	5.34		"	10.0		53.4	82-131	Low Bias	2.08	30	
trans-1,2-Dichloroethylene	10.1		"	10.0		101	80-132		2.00	30	
trans-1,3-Dichloropropylene	11.4		"	10.0		114	78-131		8.51	30	
Trichloroethylene	9.37		"	10.0		93.7	82-128		2.70	30	
Trichlorofluoromethane	9.54		"	10.0		95.4	67-139		0.948	30	
Vinyl Chloride	9.00		"	10.0		90.0	58-145		2.36	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	10.5		"	10.0		105	69-130				
Surrogate: SURR: Toluene-d8	9.86		"	10.0		98.6	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.60		"	10.0		96.0	79-122				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24G1945-01	MW-7S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1945-02	MW-7D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1945-03	MW-B1 (17)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1945-04	MW-D1 (17)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1945-05	MW-E1 (17)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1945-06	MW-F1 (17)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1945-07	MW-G1 (17)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1945-08	MW-G2 (17)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1945-09	MW-G2 (35)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1945-10	MW-I1 (38)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1945-11	MW-I3 (17)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1945-12	MW-I4 (17)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1945-13	MW-J1 (17) MS_MSD	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1945-14	MW-J2 (17)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1945-15	MW-B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



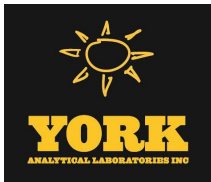
Sample and Data Qualifiers Relating to This Work Order

Temp_S1	The samples were delivered directly from the field by the client. Upon receipt, the temp of the samples exceeded 6 deg. C. Ice was present indicating the samples had not reached desired temp. due to the short time frame from sampling to receipt by York.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.



If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

YORK

ANALYTICAL LABORATORIES INC.

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

YORK Project Number

2461945

Page 1 of 1

Report To:		Invoice To:		YOUR Project Name / Number		Samples Collected From		Turn Around Time	
Company: WSP		Company:		Sony / 31421626-006		NY ☒ NJ ☐		CT ☒ PA ☐ Other: (please specify)	
Address: 6 Penn Plz Ste 260 Sewan CO 80648		Address:		PO Number		Analyses Requested		RUSH - Next Day	
Phone: 203-929-8888		Phone: SAME		1109400 US 001				RUSH - Two Day	
Contact: Karen Rosoloni		Contact:		Preservative				RUSH - Three Day	
E-mail: Karen.rosoloni@wsp.com		E-mail:		(please list number of containers)				RUSH - Four Day	
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.		Matrix Codes		Unpreserved		HCl (hydrochloric acid)		HNO ₃ (nitric acid)	
				MeOH (methanol)		H ₂ SO ₄ (sulfuric acid)		NaOH (sodium hydroxide)	
Samples Collected by: (print AND sign your name)		S - soil/solid/sludge		Preserved		Na ₂ S ₂ O ₃ (sodium thio)		Trizma	
				GW - groundwater		Ammonium Acetate		Other:	
DW - drinking water		SW - surface water		H ₂ SO ₄ (sulfuric acid)		NaOH (sodium hydroxide)		Trizma	
		WW - wastewater		Na ₂ S ₂ O ₃ (sodium thio)		Ammonium Acetate		Other:	
O - Oil		Other		HCl (hydrochloric acid)		MeOH (methanol)		HNO ₃ (nitric acid)	
		H ₂ SO ₄ (sulfuric acid)		NaOH (sodium hydroxide)		Na ₂ S ₂ O ₃ (sodium thio)		Trizma	
Date		Time		Matrix		Unpreserved		HCl (hydrochloric acid)	
		MW-75		7/30/24		956		GW	
MW-70		1044							
		1000							
MW-B1 (17)		1100							
		1215							
MW-F1 (17)		1005							
		1046							
MW-G1 (17)		1228							
		1149							
MW-G2 (35)		1217							
		1349							
MW-I1 (38)		1310							
		1126							
MW-J1 (17)		1351							
		1231							
MW-J2 (17)									
MW-B									
Comments:		Two additional Seos provided for MW-J1 (17) by WSP		Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N		Custody Seals: Y / ☒ Containers Intact: ☒ N COC/Labels Agree: ☒ N Preservation Confirmed: ☒ N			
						COC Complete: ☒ N COC Received: ☒ N Appropriate Sample Volumes: ☒ N Appropriate Sample Containers: ☒ N			
						Cooler Temperature Confirmed: ☒ N Samples Submitted within Holding Times: ☒ N Corrective Action Form Required: Y / ☒ N			
1. Samples Relinquished by / Company		Date/Time		1. Samples Received by / Company		Date/Time		2. Samples Relinquished by / Company	
Date/Time		Date/Time		Date/Time		Date/Time		Date/Time	
2. Samples Received by / Company		Date/Time		3. Samples Relinquished by / Company		Date/Time		3. Samples Received by / Company	
Date/Time		Date/Time		Date/Time		Date/Time		Date/Time	
4. Samples Relinquished by / Company		Date/Time		4. Samples Received by / Company		Date/Time		Samples Received in LAB by	
Date/Time		Date/Time		Date/Time		Date/Time		Date/Time	

York Analytical Laboratories, Inc.
Additional Terms and Conditions

1: Invoicing and Payment

Invoices will be submitted upon issuance of the laboratory report. For Clients with credit terms, payments are due no later than thirty (30) days from date of invoice unless other suitable written arrangements are accepted by York Analytical Laboratories, Inc. (hereinafter referred to as the "Supplier") in which case provisions in the following paragraph for interest, costs, attorneys' fees and other fees shall automatically apply to any payment made after such agreed upon date. Supplier must be notified of any Billing Disputes within sixty (60) days of invoice date. Balances unpaid beyond thirty (30) days, or any other period agreed upon by the Supplier in writing, are subject to an additional charge of one-and-one-half percent (1.5%) per month (18 percent per annum) from the date of invoice. The Supplier's collection fees, including but not limited to its costs, filing fees, and reasonable attorneys' fees and related expenses, for all pre- and post-judgment collection matters, will be borne by the Customer. Acceptance of partial payments by Supplier, without Supplier's prior written agreement to a payment schedule shall not act as a waiver by Supplier of its right to seek collection of the full remaining outstanding balance, with interest, costs and all fees provided for above. Partial payments shall be applied to the oldest invoice first.

2: Liability

Notwithstanding any other provision of these Terms and Conditions to the contrary, the Supplier's liability to the Customer for any and all losses or damages, including but not limited to, special and consequential damages which shall be deemed to include loss of profits or revenue arising out of or in connection with this proposal or any related agreement from any cause, including, but not limited to, negligent acts, errors or omissions of the Supplier, its officers, employees and agents, shall not exceed the greater of \$10,000 or total punitive damages (including lost profits, loss of data or loss of goodwill) arising out of or related to this agreement and the services and/or product supplied under this agreement.

3: Protection of Employees

So long as the Supplier is providing services to the Customer and for a period of six (6) months after such services have ceased, Customer will not employ, higher or retain, directly or indirectly, any person who served Customer on behalf of the Supplier as an employee, servant, or agent of the Supplier. Because damages for a breach by the Customer of the foregoing provision are difficult to measure, the Customer shall pay to the Supplier liquidated damages of 30 percent of the employee's first year. In addition, Supplier shall have the remedies which are available to it under the law, including but not limited to, the right to injunctive relief.

4: Hold Harmless Agreement

Supplier agrees to indemnify and hold harmless the Customer, its elective and appointive officers and employees from any liability for claims, damages, expenses, or legal fees which are caused by the sole negligence of the Supplier. The Customer agrees to indemnify and hold harmless Supplier, its officers, employees or agents from any liability for claims, damages, expenses, or legal fees, arising from or in connection with any personal injury including death, or property damage caused by blockage, ruptures, effluent discharge, release or escape of materials to air, land, or water, which are caused by the negligent acts of the Customer or its officers, employees and agents and which are beyond the control of or were not caused by the negligence of the Supplier, its officers, employees and agents.

5: Conflicting Provisions

To the extent that they are inconsistent or contradictory, express terms printed on the face of this acknowledgment or appended hereto shall take precedence over these Terms and Conditions. It is understood and agreed that the services performed hereunder or under any agreement executed in connection herewith are not subject to any provision of the Uniform Commercial Code, and that any terms and conditions set forth or reference to in Customer's purchase order, requisition, or other notice of authorization to proceed shall be void and unenforceable against Supplier except when specifically provided for in the face of this acknowledgment or any attachment hereto.

6: Representations and Warranties

The methods employed by Supplier in performing the services are methods specifically chosen by the Customer and prescribed by state and local governmental authorities. Supplier warrants and represents that the data generated using the particular method dictated by the Customer is accurate. However, Supplier makes no representation or warranty as to the appropriateness of the method or as to whether the method dictated by the Customer meets a particular data quality objective, unless this clause is superseded by written agreement. Disclaimer of warranties. Except as otherwise expressly provided in this agreement, the services are provided "as is" and Supplier disclaims all warranties, express, implied or statutory, including, but not limited to, the implied warranties of merchantability, accuracy, satisfactory quality or fitness for a particular purpose, or any implied warranty arising from the course of performance, course of dealing, usage or trade.

7: Retention of Samples and Data

All samples and related extracts are held for a period of thirty (30) days after issuance of a final report. The sample(s) are then either returned (per agreement) or disposed of in an environmentally acceptable manner. Any reanalysis during this 30-day period can be performed at the request of the Customer. However, the Supplier makes no warranty regarding the adherence to specific holding times when these requests are made. All test data is held for a period of five years from the date of project completion until other arrangements are made.

8: Project Information and Confidentiality

The Customer agrees that the Supplier may use and publish the Customer's name and a general description of the work performed by the Supplier in describing the Supplier's qualifications and experience to other prospective customers. The Supplier agrees that the results of all test data are confidential and will not be released to a third party without express written consent of the Customer.

9: Force Majeure

Supplier shall not be liable for its failure to perform hereunder by any reason of acts of God, war, civil commotion, strikes, epidemics, fires, cyclones, or floods, equipment, labor, or testing difficulties, shortage of chemicals and other materials or inability to obtain the same without litigation or the payment of penalties, premiums or unusual prices, or embargoes, providential, or physical causes, existing or future, or due to any governmental law, regulation, order, request, instruction or injunction, whether valid or invalid, or any other cause beyond the reasonable control of the Supplier (including the inability of a State of Connecticut public utility such as water, electricity, or gas to provide daily services to the Supplier), and the time of performance of the Supplier shall be extended in any such cause or causes.

10: Modification of Terms

Supplier's agreement to perform any of the services is expressly subject to Customer's assent to all of the Terms and Conditions set forth in this acknowledgment and Customer's assent to these Terms and Conditions shall be conclusively presumed from Customer's receipt of Supplier's acknowledgment without prompt written objection thereto. No addition to or modification of these Terms and Conditions shall be binding upon the Supplier unless specifically agreed to by the Supplier in writing.

11: Authorization

The Chain of Custody submitted with the samples to be analyzed serves as the Supplier's legal authorization to proceed with the analysis. This Chain of Custody is in lieu of, or in addition to, a formal purchase order to the Supplier.

12: Transportation of Samples

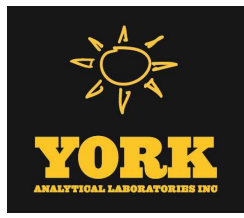
Customer may either deliver samples to Supplier's laboratory or arrange for a courtesy pick up by Supplier. In either situation, Supplier is not responsible for samples until they arrive at and are logged into Supplier's laboratory. Customer acknowledges that pick up service by Supplier is solely a courtesy to the Customer provided without charge and Supplier shall have no responsibility for loss or damage to any sample placed in the custody of Supplier's driver until that sample is logged in as received by Supplier's laboratory.

13: Governing Law

The validity, interpretation and performance of these Terms and Conditions shall be governed by the laws of the State of New York.

14: Jurisdiction

Customer and Supplier submit all their disputes arising out of or in connection with this project and these Terms and Conditions to the exclusive jurisdiction of The Supreme Court of the State of New York and the County of Rockland which is the county of York Analytical Laboratories, Inc.'s executive offices.



Technical Report

prepared for:

WSP USA, Inc. (Shelton)

6 Research Drive, Suite 260

Shelton CT, 06484

Attention: Karen Destefanis

Report Date: 08/06/2024

Client Project ID: Sony/ 31401626.006

York Project (SDG) No.: 24G1946

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723



Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371



132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 08/06/2024
Client Project ID: Sony/ 31401626.006
York Project (SDG) No.: 24G1946

WSP USA, Inc. (Shelton)
6 Research Drive, Suite 260
Shelton CT, 06484
Attention: Karen Destefanis

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 30, 2024 and listed below. The project was identified as your project: **Sony/ 31401626.006**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
24G1946-01	MW-10S	Ground Water	07/30/2024	07/30/2024
24G1946-02	MW-10D	Ground Water	07/30/2024	07/30/2024
24G1946-03	MW-A1 (17)	Ground Water	07/30/2024	07/30/2024

General Notes for York Project (SDG) No.: 24G1946

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

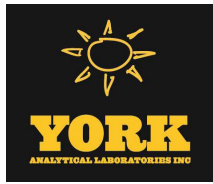
Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 08/06/2024





Sample Information

Client Sample ID: MW-10S

York Sample ID: 24G1946-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1946

Sony/ 31401626.006

Ground Water

July 30, 2024 8:12 am

07/30/2024

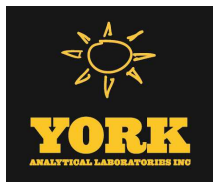
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43	08/03/2024 21:51	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43	08/03/2024 21:51	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43	08/03/2024 21:51	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43	08/03/2024 21:51	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43	08/03/2024 21:51	FO
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43	08/03/2024 21:51	FO
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43	08/03/2024 21:51	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43	08/03/2024 21:51	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43	08/03/2024 21:51	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43	08/03/2024 21:51	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43	08/03/2024 21:51	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43	08/03/2024 21:51	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43	08/03/2024 21:51	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43	08/03/2024 21:51	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43	08/03/2024 21:51	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43	08/03/2024 21:51	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43	08/03/2024 21:51	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43	08/03/2024 21:51	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43	08/03/2024 21:51	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43	08/03/2024 21:51	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43	08/03/2024 21:51	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43	08/03/2024 21:51	FO



Sample Information

Client Sample ID: MW-10S

York Sample ID: 24G1946-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1946

Sony/ 31401626.006

Ground Water

July 30, 2024 8:12 am

07/30/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 21:51	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 21:51	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 21:51	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 21:51	FO
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 21:51	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 21:51	FO
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 21:51	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 21:51	FO
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 21:51	FO
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 21:51	FO
156-59-2	cis-1,2-Dichloroethylene	3.15		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 21:51	FO
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 21:51	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 21:51	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 21:51	FO
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 21:51	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 21:51	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 21:51	FO
127-18-4	Tetrachloroethylene	ND	QL-02, CCVE, ICVE	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 21:51	FO
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 21:51	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 21:51	FO
79-01-6	Trichloroethylene	2.31		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 21:51	FO
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 21:51	FO
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 21:51	FO



Sample Information

Client Sample ID: MW-10S

York Sample ID: 24G1946-01

York Project (SDG) No.
24G1946

Client Project ID
Sony/ 31401626.006

Matrix
Ground Water

Collection Date/Time
July 30, 2024 8:12 am

Date Received
07/30/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	96.1 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	101 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	105 %			79-122						

Sample Information

Client Sample ID: MW-10D

York Sample ID: 24G1946-02

York Project (SDG) No.
24G1946

Client Project ID
Sony/ 31401626.006

Matrix
Ground Water

Collection Date/Time
July 30, 2024 8:47 am

Date Received
07/30/2024

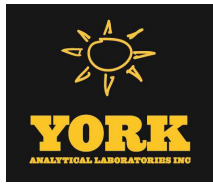
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:43	08/03/2024 22:17	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:43	08/03/2024 22:17	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:43	08/03/2024 22:17	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:43	08/03/2024 22:17	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:43	08/03/2024 22:17	FO
75-34-3	1,1-Dichloroethane	0.390	J	ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:43	08/03/2024 22:17	FO
75-35-4	1,1-Dichloroethylene	0.930	ICVE	ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:43	08/03/2024 22:17	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/03/2024 09:43	08/03/2024 22:17	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 09:43	08/03/2024 22:17	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 09:43	08/03/2024 22:17	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 09:43	08/03/2024 22:17	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:43	08/03/2024 22:17	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:43	08/03/2024 22:17	FO



Sample Information

Client Sample ID: MW-10D

York Sample ID: 24G1946-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1946

Sony/ 31401626.006

Ground Water

July 30, 2024 8:47 am

07/30/2024

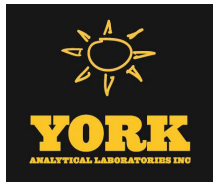
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:17	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:17	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:17	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:17	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 22:17	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:17	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 22:17	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:17	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:17	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 22:17	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 22:17	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:17	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:17	FO
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:17	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:17	FO
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:17	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:17	FO
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:17	FO
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:17	FO
156-59-2	cis-1,2-Dichloroethylene	12.6		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:17	FO
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:17	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:17	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 22:17	FO



Sample Information

Client Sample ID: MW-10D

York Sample ID: 24G1946-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1946

Sony/ 31401626.006

Ground Water

July 30, 2024 8:47 am

07/30/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 09:43	08/03/2024 22:17	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 09:43	08/03/2024 22:17	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:43	08/03/2024 22:17	FO
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:43	08/03/2024 22:17	FO
156-60-5	trans-1,2-Dichloroethylene	0.320	J	ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:43	08/03/2024 22:17	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:43	08/03/2024 22:17	FO
79-01-6	Trichloroethylene	22.8		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:43	08/03/2024 22:17	FO
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:43	08/03/2024 22:17	FO
75-01-4	Vinyl Chloride	0.870		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:43	08/03/2024 22:17	FO
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR:</i> <i>1,2-Dichloroethane-d4</i>	92.9 %	69-130								
2037-26-5	Surrogate: <i>SURR: Toluene-d8</i>	101 %	81-117								
460-00-4	Surrogate: <i>SURR:</i> <i>p-Bromofluorobenzene</i>	107 %	79-122								

Sample Information

Client Sample ID: MW-A1 (17)

York Sample ID: 24G1946-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1946

Sony/ 31401626.006

Ground Water

July 30, 2024 9:25 am

07/30/2024

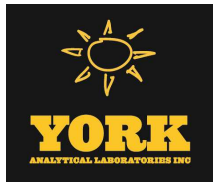
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:43	08/03/2024 22:44	FO
71-55-6	1,1,1-Trichloroethane	11.9		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:43	08/03/2024 22:44	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 09:43	08/03/2024 22:44	FO



Sample Information

Client Sample ID: MW-A1 (17)

York Sample ID: 24G1946-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G1946

Sony/ 31401626.006

Ground Water

July 30, 2024 9:25 am

07/30/2024

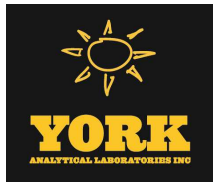
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
75-34-3	1,1-Dichloroethane	2.56		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
75-35-4	1,1-Dichloroethylene	30.1	ICVE	ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/03/2024 22:44	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 22:44	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 22:44	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 22:44	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 22:44	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 22:44	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 22:44	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 22:44	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO



Sample Information

Client Sample ID: MW-A1 (17)

York Sample ID: 24G1946-03

York Project (SDG) No.

24G1946

Client Project ID

Sony/ 31401626.006

Matrix

Ground Water

Collection Date/Time

July 30, 2024 9:25 am

Date Received

07/30/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
67-66-3	Chloroform	0.370	J	ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
156-59-2	cis-1,2-Dichloroethylene	8.41		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 22:44	FO
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 22:44	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/03/2024 22:44	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
79-01-6	Trichloroethylene	121		ug/L	2.49	5.00	10	EPA 8260D Certifications:	08/04/2024 16:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 00:29	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/03/2024 09:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/03/2024 22:44	FO
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR:</i> <i>1,2-Dichloroethane-d4</i>	96.7 %	69-130								
2037-26-5	Surrogate: <i>SURR: Toluene-d8</i>	101 %	81-117								
460-00-4	Surrogate: <i>SURR:</i> <i>p-Bromofluorobenzene</i>	105 %	79-122								



Analytical Batch Summary

Batch ID: BH40179

Preparation Method: EPA 5030B

Prepared By: SCB

YORK Sample ID	Client Sample ID	Preparation Date
24G1946-01	MW-10S	08/03/24
24G1946-02	MW-10D	08/03/24
24G1946-03	MW-A1 (17)	08/03/24
BH40179-BLK1	Blank	08/03/24
BH40179-BS1	LCS	08/03/24
BH40179-BSD1	LCS Dup	08/03/24

Batch ID: BH40205

Preparation Method: EPA 5030B

Prepared By: SCB

YORK Sample ID	Client Sample ID	Preparation Date
24G1946-03RE1	MW-A1 (17)	08/04/24
BH40205-BLK1	Blank	08/04/24
BH40205-BS1	LCS	08/04/24



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40179 - EPA 5030B

Blank (BH40179-BLK1)

Prepared & Analyzed: 08/03/2024

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2,2-Dichloropropane	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Tetrachloroethylene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	9.84		"	10.0		98.4	69-130				
Surrogate: SURR: Toluene-d8	10.1		"	10.0		101	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.1		"	10.0		101	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40179 - EPA 5030B

LCS (BH40179-BS1)

Prepared & Analyzed: 08/03/2024

1,1,1,2-Tetrachloroethane	9.62		ug/L	10.0		96.2	82-126				
1,1,1-Trichloroethane	9.75		"	10.0		97.5	78-136				
1,1,2,2-Tetrachloroethane	10.9		"	10.0		109	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.92		"	10.0		99.2	54-165				
1,1,2-Trichloroethane	9.17		"	10.0		91.7	82-123				
1,1-Dichloroethane	9.46		"	10.0		94.6	82-129				
1,1-Dichloroethylene	10.5		"	10.0		105	68-138				
1,1-Dichloropropylene	10.1		"	10.0		101	83-133				
1,2,3-Trichlorobenzene	8.10		"	10.0		81.0	76-136				
1,2,3-Trichloropropane	9.53		"	10.0		95.3	77-128				
1,2,4-Trichlorobenzene	9.26		"	10.0		92.6	76-137				
1,2-Dibromo-3-chloropropane	7.65		"	10.0		76.5	45-147				
1,2-Dibromoethane	9.15		"	10.0		91.5	83-124				
1,2-Dichlorobenzene	9.51		"	10.0		95.1	79-123				
1,2-Dichloroethane	9.10		"	10.0		91.0	73-132				
1,2-Dichloropropane	9.86		"	10.0		98.6	78-126				
1,3-Dichlorobenzene	9.97		"	10.0		99.7	86-122				
1,3-Dichloropropane	9.29		"	10.0		92.9	81-125				
1,4-Dichlorobenzene	9.89		"	10.0		98.9	85-124				
2,2-Dichloropropane	11.0		"	10.0		110	56-150				
2-Chlorotoluene	10.5		"	10.0		105	79-130				
4-Chlorotoluene	10.5		"	10.0		105	79-128				
Bromobenzene	10.2		"	10.0		102	78-129				
Bromochloromethane	9.32		"	10.0		93.2	77-128				
Bromodichloromethane	9.62		"	10.0		96.2	79-128				
Bromoform	8.17		"	10.0		81.7	78-133				
Bromomethane	9.82		"	10.0		98.2	43-168				
Carbon tetrachloride	10.1		"	10.0		101	77-141				
Chlorobenzene	9.66		"	10.0		96.6	88-120				
Chloroethane	9.40		"	10.0		94.0	65-136				
Chloroform	9.30		"	10.0		93.0	82-128				
Chloromethane	8.85		"	10.0		88.5	43-155				
cis-1,2-Dichloroethylene	9.68		"	10.0		96.8	83-129				
cis-1,3-Dichloropropylene	9.45		"	10.0		94.5	80-131				
Dibromochloromethane	9.33		"	10.0		93.3	80-130				
Dibromomethane	9.04		"	10.0		90.4	72-134				
Dichlorodifluoromethane	8.02		"	10.0		80.2	44-144				
Hexachlorobutadiene	10.1		"	10.0		101	67-146				
Methylene chloride	8.76		"	10.0		87.6	55-137				
Tetrachloroethylene	5.33		"	10.0		53.3	82-131	Low Bias			
trans-1,2-Dichloroethylene	9.92		"	10.0		99.2	80-132				
trans-1,3-Dichloropropylene	9.49		"	10.0		94.9	78-131				
Trichloroethylene	9.39		"	10.0		93.9	82-128				
Trichlorofluoromethane	9.92		"	10.0		99.2	67-139				
Vinyl Chloride	9.02		"	10.0		90.2	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.61		"	10.0		96.1	69-130				
Surrogate: SURR: Toluene-d8	10.1		"	10.0		101	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.6		"	10.0		106	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH40179 - EPA 5030B											
LCS Dup (BH40179-BSD1)						Prepared & Analyzed: 08/03/2024					
1,1,1,2-Tetrachloroethane	9.86		ug/L	10.0		98.6	82-126		2.46	30	
1,1,1-Trichloroethane	9.73		"	10.0		97.3	78-136		0.205	30	
1,1,2,2-Tetrachloroethane	10.8		"	10.0		108	76-129		0.739	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.82		"	10.0		98.2	54-165		1.01	30	
1,1,2-Trichloroethane	9.38		"	10.0		93.8	82-123		2.26	30	
1,1-Dichloroethane	9.45		"	10.0		94.5	82-129		0.106	30	
1,1-Dichloroethylene	10.4		"	10.0		104	68-138		1.15	30	
1,1-Dichloropropylene	9.96		"	10.0		99.6	83-133		0.999	30	
1,2,3-Trichlorobenzene	10.4		"	10.0		104	76-136		24.6	30	
1,2,3-Trichloropropane	9.80		"	10.0		98.0	77-128		2.79	30	
1,2,4-Trichlorobenzene	10.0		"	10.0		100	76-137		7.88	30	
1,2-Dibromo-3-chloropropane	9.02		"	10.0		90.2	45-147		16.4	30	
1,2-Dibromoethane	9.55		"	10.0		95.5	83-124		4.28	30	
1,2-Dichlorobenzene	9.58		"	10.0		95.8	79-123		0.733	30	
1,2-Dichloroethane	9.37		"	10.0		93.7	73-132		2.92	30	
1,2-Dichloropropane	9.78		"	10.0		97.8	78-126		0.815	30	
1,3-Dichlorobenzene	9.75		"	10.0		97.5	86-122		2.23	30	
1,3-Dichloropropane	9.56		"	10.0		95.6	81-125		2.86	30	
1,4-Dichlorobenzene	9.68		"	10.0		96.8	85-124		2.15	30	
2,2-Dichloropropane	10.9		"	10.0		109	56-150		1.01	30	
2-Chlorotoluene	9.92		"	10.0		99.2	79-130		5.87	30	
4-Chlorotoluene	9.91		"	10.0		99.1	79-128		5.40	30	
Bromobenzene	9.71		"	10.0		97.1	78-129		4.53	30	
Bromochloromethane	9.25		"	10.0		92.5	77-128		0.754	30	
Bromodichloromethane	9.73		"	10.0		97.3	79-128		1.14	30	
Bromoform	8.77		"	10.0		87.7	78-133		7.08	30	
Bromomethane	10.4		"	10.0		104	43-168		5.54	30	
Carbon tetrachloride	9.96		"	10.0		99.6	77-141		0.999	30	
Chlorobenzene	9.78		"	10.0		97.8	88-120		1.23	30	
Chloroethane	9.35		"	10.0		93.5	65-136		0.533	30	
Chloroform	9.33		"	10.0		93.3	82-128		0.322	30	
Chloromethane	9.01		"	10.0		90.1	43-155		1.79	30	
cis-1,2-Dichloroethylene	9.64		"	10.0		96.4	83-129		0.414	30	
cis-1,3-Dichloropropylene	9.56		"	10.0		95.6	80-131		1.16	30	
Dibromochloromethane	9.64		"	10.0		96.4	80-130		3.27	30	
Dibromomethane	9.22		"	10.0		92.2	72-134		1.97	30	
Dichlorodifluoromethane	8.22		"	10.0		82.2	44-144		2.46	30	
Hexachlorobutadiene	10.0		"	10.0		100	67-146		0.598	30	
Methylene chloride	8.91		"	10.0		89.1	55-137		1.70	30	
Tetrachloroethylene	5.28		"	10.0		52.8	82-131	Low Bias	0.943	30	
trans-1,2-Dichloroethylene	9.87		"	10.0		98.7	80-132		0.505	30	
trans-1,3-Dichloropropylene	9.85		"	10.0		98.5	78-131		3.72	30	
Trichloroethylene	9.17		"	10.0		91.7	82-128		2.37	30	
Trichlorofluoromethane	9.82		"	10.0		98.2	67-139		1.01	30	
Vinyl Chloride	9.23		"	10.0		92.3	58-145		2.30	30	
Surrogate: SURRE: 1,2-Dichloroethane-d4	9.82		"	10.0		98.2	69-130				
Surrogate: SURRE: Toluene-d8	9.94		"	10.0		99.4	81-117				
Surrogate: SURRE: p-Bromofluorobenzene	10.0		"	10.0		100	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40205 - EPA 5030B

Blank (BH40205-BLK1)

Prepared & Analyzed: 08/04/2024

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,1-Dichloropropylene	ND	0.500	"
1,2,3-Trichlorobenzene	0.260	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
2,2-Dichloropropane	ND	0.500	"
2-Chlorotoluene	ND	0.500	"
4-Chlorotoluene	ND	0.500	"
Bromobenzene	ND	0.500	"
Bromochloromethane	ND	0.500	"
Bromodichloromethane	ND	0.500	"
Bromoform	ND	0.500	"
Bromomethane	ND	0.500	"
Carbon tetrachloride	ND	0.500	"
Chlorobenzene	ND	0.500	"
Chloroethane	ND	0.500	"
Chloroform	ND	0.500	"
Chloromethane	ND	0.500	"
cis-1,2-Dichloroethylene	ND	0.500	"
cis-1,3-Dichloropropylene	ND	0.500	"
Dibromochloromethane	ND	0.500	"
Dibromomethane	ND	0.500	"
Dichlorodifluoromethane	ND	0.500	"
Hexachlorobutadiene	ND	0.500	"
Methylene chloride	ND	2.00	"
Tetrachloroethylene	ND	0.500	"
trans-1,2-Dichloroethylene	ND	0.500	"
trans-1,3-Dichloropropylene	ND	0.500	"
Trichloroethylene	ND	0.500	"
Trichlorofluoromethane	ND	0.500	"
Vinyl Chloride	ND	0.500	"

Surrogate: SURR: 1,2-Dichloroethane-d4	10.2	"	10.0	102	69-130
Surrogate: SURR: Toluene-d8	11.0	"	10.0	110	81-117
Surrogate: SURR: p-Bromofluorobenzene	10.8	"	10.0	108	79-122



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH40205 - EPA 5030B											
LCS (BH40205-BS1)						Prepared & Analyzed: 08/04/2024					
1,1,1,2-Tetrachloroethane	10.3		ug/L	10.0		103	82-126				
1,1,1-Trichloroethane	9.17		"	10.0		91.7	78-136				
1,1,2,2-Tetrachloroethane	11.1		"	10.0		111	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.11		"	10.0		81.1	54-165				
1,1,2-Trichloroethane	10.4		"	10.0		104	82-123				
1,1-Dichloroethane	9.01		"	10.0		90.1	82-129				
1,1-Dichloroethylene	9.40		"	10.0		94.0	68-138				
1,1-Dichloropropylene	9.19		"	10.0		91.9	83-133				
1,2,3-Trichlorobenzene	10.2		"	10.0		102	76-136				
1,2,3-Trichloropropane	11.1		"	10.0		111	77-128				
1,2,4-Trichlorobenzene	10.3		"	10.0		103	76-137				
1,2-Dibromo-3-chloropropane	11.4		"	10.0		114	45-147				
1,2-Dibromoethane	10.7		"	10.0		107	83-124				
1,2-Dichlorobenzene	10.2		"	10.0		102	79-123				
1,2-Dichloroethane	9.23		"	10.0		92.3	73-132				
1,2-Dichloropropane	10.4		"	10.0		104	78-126				
1,3-Dichlorobenzene	9.97		"	10.0		99.7	86-122				
1,3-Dichloropropane	10.5		"	10.0		105	81-125				
1,4-Dichlorobenzene	10.1		"	10.0		101	85-124				
2,2-Dichloropropane	8.96		"	10.0		89.6	56-150				
2-Chlorotoluene	9.92		"	10.0		99.2	79-130				
4-Chlorotoluene	9.93		"	10.0		99.3	79-128				
Bromobenzene	10.5		"	10.0		105	78-129				
Bromochloromethane	9.38		"	10.0		93.8	77-128				
Bromodichloromethane	10.6		"	10.0		106	79-128				
Bromoform	9.81		"	10.0		98.1	78-133				
Bromomethane	11.7		"	10.0		117	43-168				
Carbon tetrachloride	9.36		"	10.0		93.6	77-141				
Chlorobenzene	10.1		"	10.0		101	88-120				
Chloroethane	9.63		"	10.0		96.3	65-136				
Chloroform	9.03		"	10.0		90.3	82-128				
Chloromethane	11.0		"	10.0		110	43-155				
cis-1,2-Dichloroethylene	9.08		"	10.0		90.8	83-129				
cis-1,3-Dichloropropylene	10.6		"	10.0		106	80-131				
Dibromochloromethane	11.0		"	10.0		110	80-130				
Dibromomethane	10.7		"	10.0		107	72-134				
Dichlorodifluoromethane	10.2		"	10.0		102	44-144				
Hexachlorobutadiene	12.3		"	10.0		123	67-146				
Methylene chloride	9.61		"	10.0		96.1	55-137				
Tetrachloroethylene	9.28		"	10.0		92.8	82-131				
trans-1,2-Dichloroethylene	9.32		"	10.0		93.2	80-132				
trans-1,3-Dichloropropylene	10.7		"	10.0		107	78-131				
Trichloroethylene	10.3		"	10.0		103	82-128				
Trichlorofluoromethane	7.53		"	10.0		75.3	67-139				
Vinyl Chloride	9.93		"	10.0		99.3	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.81		"	10.0		98.1	69-130				
Surrogate: SURR: Toluene-d8	10.8		"	10.0		108	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.96		"	10.0		99.6	79-122				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24G1946-01	MW-10S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1946-02	MW-10D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1946-03	MW-A1 (17)	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

Temp_S1	The samples were delivered directly from the field by the client. Upon receipt, the temp of the samples exceeded 6 deg. C. Ice was present indicating the samples had not reached desired temp. due to the short time frame from sampling to receipt by York.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.



2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



YORK
ANALYTICAL LABORATORIES INC.

Field Chain-of-Custody Record

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project Number

24G1946

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

Page 1 of 1

Report To:		Invoice To:		YOUR Project Name / Number		Samples Collected From		Turn-Around Time						
Company: WSP	Company:	Address: 6 Research Dr Ste 260 Shelton CT 06484		Address:		NY ☒ NJ ☐ CT ☐ PA ☐ Other: (please specify)		RUSH - Next Day						
Phone: 203-929-8555	Phone: SAME	Contact: Karen Desrechaux		Contact:		Analyses Requested		RUSH - Two Day						
E-mail: Karen.desrechaux@wsp.com	E-mail:	PO Number: P109 400 US 001		PO Number:				RUSH - Three Day						
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.		Matrix Codes S - soil/solid/sludge GW - groundwater DW - drinking water SW - surface water WW - wastewater O - Oil Other		Preservative (please list number of containers)				RUSH - Four Day						
								RUSH - Five Day						
Samples Collected by: (print AND sign your name) Pamela Sam / [Signature]		Unpreserved		HCl (hydrochloric acid)	MeOH (methanol)	HNO ₃ (nitric acid)	H ₂ SO ₄ (sulfuric acid)	NaOH (sodium hydroxide)	Na ₂ S ₂ O ₃ (sodium thio.)	Trizma	Ammonium Acetate	Other:	Grab or Comp. G/C	Report Type (circle) QA Report Summary (Results Only) NY ASP B Package NJ Reduced NJ DKQP NJ Full CT RCP
Sample Identification		Date	Time	Matrix										EDD Type (circle)
MW-105		7/30/23	812	GW										EQUIS (standard)
MW-100			847											NYSDEC EQUIS
MW-A1 (17)			925											NJDEP SRP Haz Site
														Standard Excel
														CMDP
														Other:
														Regulatory Comparative
														Compared to the following Regulation(s): (please fill in)
														Field Filtered
														Lab Filtered

Comments:

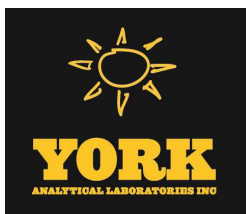
Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N
COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company [Signature] WSP	Date/Time 7/30/23 1557	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by [Signature]	Date/Time 7/30/24 1557
				Temperature 13.2 Degrees C	

ATTACHMENT II



Technical Report

prepared for:

WSP USA, Inc. (Shelton)

6 Research Drive, Suite 260

Shelton CT, 06484

Attention: Karen Destefanis

Report Date: 08/07/2024

Client Project ID: Sony/31401626.006

York Project (SDG) No.: 24G2058

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723



Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371



132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 08/07/2024
Client Project ID: Sony/31401626.006
York Project (SDG) No.: 24G2058

WSP USA, Inc. (Shelton)
6 Research Drive, Suite 260
Shelton CT, 06484
Attention: Karen Destefanis

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 31, 2024 and listed below. The project was identified as your project: **Sony/31401626.006**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
24G2058-01	MW-1	Ground Water	07/31/2024	07/31/2024
24G2058-02	MW-11S	Ground Water	07/31/2024	07/31/2024
24G2058-03	MW-11D	Ground Water	07/31/2024	07/31/2024
24G2058-04	MW-12	Ground Water	07/31/2024	07/31/2024
24G2058-05	MW-13	Ground Water	07/31/2024	07/31/2024
24G2058-06	MW-15S	Ground Water	07/31/2024	07/31/2024
24G2058-07	MW-18	Ground Water	07/31/2024	07/31/2024
24G2058-08	MW-21	Ground Water	07/31/2024	07/31/2024
24G2058-09	MW-22	Ground Water	07/31/2024	07/31/2024
24G2058-10	MW-30D	Ground Water	07/31/2024	07/31/2024
24G2058-11	MW-30S	Ground Water	07/31/2024	07/31/2024

General Notes for York Project (SDG) No.: 24G2058

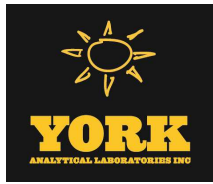
1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: 

Cassie L. Mosher
Laboratory Manager

Date: 08/07/2024





Sample Information

Client Sample ID: MW-1

York Sample ID: 24G2058-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G2058

Sony/31401626.006

Ground Water

July 31, 2024 10:20 am

07/31/2024

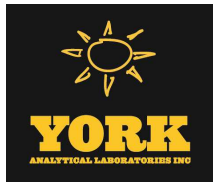
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:21	SKF
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:21	SKF
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:21	SKF
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:21	SKF
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:21	SKF
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:21	SKF
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:21	SKF
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:21	SKF
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:21	SKF
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:21	SKF
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:21	SKF
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:21	SKF
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:21	SKF
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:21	SKF
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:21	SKF
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:21	SKF
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:21	SKF
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:21	SKF
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:21	SKF
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:21	SKF
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:21	SKF
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:21	SKF



Sample Information

Client Sample ID: MW-1

York Sample ID: 24G2058-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G2058

Sony/31401626.006

Ground Water

July 31, 2024 10:20 am

07/31/2024

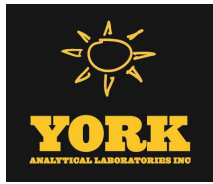
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 16:21	SKF
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 16:21	SKF
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:21	SKF
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:21	SKF
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:21	SKF
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:21	SKF
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:21	SKF
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:21	SKF
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:21	SKF
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:21	SKF
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:21	SKF
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:21	SKF
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:21	SKF
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 16:21	SKF
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 16:21	SKF
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 16:21	SKF
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:21	SKF
127-18-4	Tetrachloroethylene	ND	QL-02, CCVE, ICVE	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:21	SKF
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:21	SKF
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:21	SKF
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:21	SKF
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:21	SKF
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:21	SKF



Sample Information

Client Sample ID: MW-1

York Sample ID: 24G2058-01

York Project (SDG) No.

24G2058

Client Project ID

Sony/31401626.006

Matrix

Ground Water

Collection Date/Time

July 31, 2024 10:20 am

Date Received

07/31/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.5 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	100 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	103 %			79-122						

Sample Information

Client Sample ID: MW-11S

York Sample ID: 24G2058-02

York Project (SDG) No.

24G2058

Client Project ID

Sony/31401626.006

Matrix

Ground Water

Collection Date/Time

July 31, 2024 7:55 am

Date Received

07/31/2024

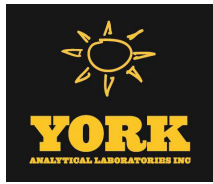
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:47	SKF
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:47	SKF
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:47	SKF
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:47	SKF
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:47	SKF
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:47	SKF
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:47	SKF
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:47	SKF
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:47	SKF
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:47	SKF
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:47	SKF
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:47	SKF
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41	08/05/2024 16:47	SKF



Sample Information

Client Sample ID: MW-11S

York Sample ID: 24G2058-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G2058

Sony/31401626.006

Ground Water

July 31, 2024 7:55 am

07/31/2024

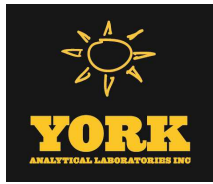
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:47	SKF
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:47	SKF
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:47	SKF
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:47	SKF
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 16:47	SKF
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:47	SKF
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 16:47	SKF
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:47	SKF
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:47	SKF
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 16:47	SKF
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 16:47	SKF
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:47	SKF
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:47	SKF
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:47	SKF
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:47	SKF
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:47	SKF
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:47	SKF
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:47	SKF
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:47	SKF
156-59-2	cis-1,2-Dichloroethylene	3.57		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:47	SKF
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:47	SKF
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 16:47	SKF
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 16:47	SKF



Sample Information

Client Sample ID: MW-11S

York Sample ID: 24G2058-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G2058

Sony/31401626.006

Ground Water

July 31, 2024 7:55 am

07/31/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 07:41	08/05/2024 16:47	SKF
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 07:41	08/05/2024 16:47	SKF
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 16:47	SKF
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 16:47	SKF
156-60-5	trans-1,2-Dichloroethylene	0.510		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 16:47	SKF
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 16:47	SKF
79-01-6	Trichloroethylene	14.1		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 16:47	SKF
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 16:47	SKF
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 16:47	SKF
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	94.5 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	101 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	104 %	79-122								

Sample Information

Client Sample ID: MW-11D

York Sample ID: 24G2058-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G2058

Sony/31401626.006

Ground Water

July 31, 2024 7:31 am

07/31/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 17:14	SKF
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 17:14	SKF
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 17:14	SKF
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 17:14	SKF

120 RESEARCH DRIVE

STRATFORD, CT 06615

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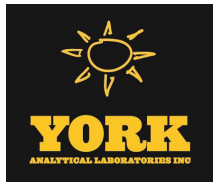
132-02 89th AVENUE

FAX (203) 357-0166

RICHMOND HILL, NY 11418

ClientServices@

Page 8 of 43



Sample Information

Client Sample ID: MW-11D

York Sample ID: 24G2058-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G2058

Sony/31401626.006

Ground Water

July 31, 2024 7:31 am

07/31/2024

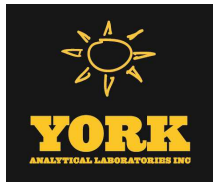
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/05/2024 17:14	SKF
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 17:14	SKF
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 17:14	SKF
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 17:14	SKF
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 17:14	SKF
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 17:14	SKF
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 17:14	SKF
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 17:14	SKF
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF



Sample Information

Client Sample ID: MW-11D

York Sample ID: 24G2058-03

York Project (SDG) No.

24G2058

Client Project ID

Sony/31401626.006

Matrix

Ground Water

Collection Date/Time

July 31, 2024 7:31 am

Date Received

07/31/2024

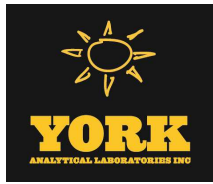
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
156-59-2	cis-1,2-Dichloroethylene	7.34		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 17:14	SKF
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 17:14	SKF
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 17:14	SKF
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
127-18-4	Tetrachloroethylene	0.910	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
156-60-5	trans-1,2-Dichloroethylene	0.660		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
79-01-6	Trichloroethylene	29.0		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:14	SKF
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR:</i> <i>1,2-Dichloroethane-d4</i>	93.4 %	69-130								
2037-26-5	Surrogate: <i>SURR:</i> <i>Toluene-d8</i>	101 %	81-117								
460-00-4	Surrogate: <i>SURR:</i> <i>p-Bromofluorobenzene</i>	104 %	79-122								



Sample Information

Client Sample ID: MW-12

York Sample ID: 24G2058-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G2058

Sony/31401626.006

Ground Water

July 31, 2024 9:39 am

07/31/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 17:40	SKF
71-55-6	1,1,1-Trichloroethane	0.390	J	ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 17:40	SKF
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 17:40	SKF
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 17:40	SKF
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 17:40	SKF
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 17:40	SKF
75-35-4	1,1-Dichloroethylene	0.480	J	ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 17:40	SKF
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/05/2024 07:41	08/05/2024 17:40	SKF
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 07:41	08/05/2024 17:40	SKF
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 07:41	08/05/2024 17:40	SKF
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 07:41	08/05/2024 17:40	SKF
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 17:40	SKF
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 17:40	SKF
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 17:40	SKF
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 17:40	SKF
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 17:40	SKF
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 17:40	SKF
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 07:41	08/05/2024 17:40	SKF
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 17:40	SKF
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 07:41	08/05/2024 17:40	SKF
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 17:40	SKF
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 07:41	08/05/2024 17:40	SKF
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 07:41	08/05/2024 17:40	SKF



Sample Information

Client Sample ID: MW-12

York Sample ID: 24G2058-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G2058

Sony/31401626.006

Ground Water

July 31, 2024 9:39 am

07/31/2024

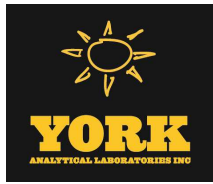
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 17:40	SKF
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:40	SKF
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:40	SKF
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:40	SKF
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:40	SKF
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:40	SKF
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:40	SKF
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:40	SKF
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:40	SKF
156-59-2	cis-1,2-Dichloroethylene	17.7		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:40	SKF
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:40	SKF
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:40	SKF
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 17:40	SKF
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 17:40	SKF
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 17:40	SKF
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:40	SKF
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:40	SKF
156-60-5	trans-1,2-Dichloroethylene	0.290	J	ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:40	SKF
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:40	SKF
79-01-6	Trichloroethylene	33.3		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:40	SKF
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:40	SKF
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/05/2024 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 17:40	SKF
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: MW-12

York Sample ID: 24G2058-04

York Project (SDG) No.

24G2058

Client Project ID

Sony/31401626.006

Matrix

Ground Water

Collection Date/Time

July 31, 2024 9:39 am

Date Received

07/31/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	101 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	99.6 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %			79-122						

Sample Information

Client Sample ID: MW-13

York Sample ID: 24G2058-05

York Project (SDG) No.

24G2058

Client Project ID

Sony/31401626.006

Matrix

Ground Water

Collection Date/Time

July 31, 2024 9:22 am

Date Received

07/31/2024

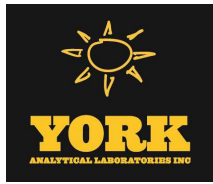
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 21:13	SKF
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 21:13	SKF
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 21:13	SKF
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 21:13	SKF
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 21:13	SKF
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 21:13	SKF
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 21:13	SKF
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/05/2024 08:00	08/05/2024 21:13	SKF
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 21:13	SKF
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 21:13	SKF
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 21:13	SKF
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 21:13	SKF
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 21:13	SKF
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 21:13	SKF



Sample Information

Client Sample ID: MW-13

York Sample ID: 24G2058-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G2058

Sony/31401626.006

Ground Water

July 31, 2024 9:22 am

07/31/2024

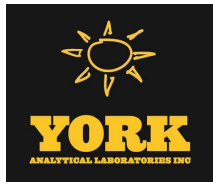
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:13	SKF
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:13	SKF
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:13	SKF
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 21:13	SKF
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:13	SKF
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 21:13	SKF
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:13	SKF
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:13	SKF
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 21:13	SKF
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 21:13	SKF
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:13	SKF
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:13	SKF
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:13	SKF
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:13	SKF
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:13	SKF
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:13	SKF
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:13	SKF
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:13	SKF
156-59-2	cis-1,2-Dichloroethylene	0.830		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:13	SKF
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:13	SKF
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:13	SKF
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 21:13	SKF
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 21:13	SKF



Sample Information

Client Sample ID: MW-13

York Sample ID: 24G2058-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G2058

Sony/31401626.006

Ground Water

July 31, 2024 9:22 am

07/31/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 21:13	SKF
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 21:13	SKF
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 21:13	SKF
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 21:13	SKF
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 21:13	SKF
79-01-6	Trichloroethylene	1.23		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 21:13	SKF
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 21:13	SKF
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 21:13	SKF
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR:</i> <i>1,2-Dichloroethane-d4</i>	95.7 %	69-130								
2037-26-5	Surrogate: <i>SURR: Toluene-d8</i>	101 %	81-117								
460-00-4	Surrogate: <i>SURR:</i> <i>p-Bromofluorobenzene</i>	104 %	79-122								

Sample Information

Client Sample ID: MW-15S

York Sample ID: 24G2058-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G2058

Sony/31401626.006

Ground Water

July 31, 2024 8:51 am

07/31/2024

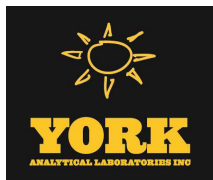
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 21:39	SKF
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 21:39	SKF
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 21:39	SKF
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 21:39	SKF
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 21:39	SKF



Sample Information

Client Sample ID: MW-15S

York Sample ID: 24G2058-06

York Project (SDG) No.
24G2058

Client Project ID
Sony/31401626.006

Matrix
Ground Water

Collection Date/Time
July 31, 2024 8:51 am

Date Received
07/31/2024

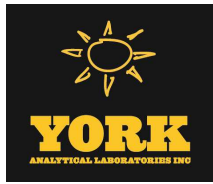
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 21:39	SKF
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 21:39	SKF
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 21:39	SKF
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 21:39	SKF
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 21:39	SKF
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 21:39	SKF
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 21:39	SKF
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 21:39	SKF
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 21:39	SKF
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 21:39	SKF
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 21:39	SKF
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 21:39	SKF
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 21:39	SKF
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 21:39	SKF
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 21:39	SKF
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 21:39	SKF
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 21:39	SKF
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 21:39	SKF
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 21:39	SKF
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 21:39	SKF
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 21:39	SKF
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 21:39	SKF
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 21:39	SKF



Sample Information

Client Sample ID: MW-15S		York Sample ID: 24G2058-06			
York Project (SDG) No. 24G2058	Client Project ID Sony/31401626.006	Matrix Ground Water	Collection Date/Time July 31, 2024 8:51 am	Date Received 07/31/2024	

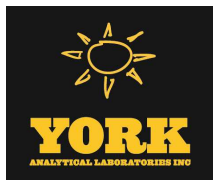
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:39	SKF
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:39	SKF
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:39	SKF
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:39	SKF
156-59-2	cis-1,2-Dichloroethylene	2.79		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:39	SKF
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:39	SKF
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:39	SKF
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 21:39	SKF
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 21:39	SKF
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 21:39	SKF
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:39	SKF
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:39	SKF
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:39	SKF
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:39	SKF
79-01-6	Trichloroethylene	1.39		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:39	SKF
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:39	SKF
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 21:39	SKF
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	94.8 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	100 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %	79-122								



Sample Information

Client Sample ID: MW-18

York Sample ID: 24G2058-07

York Project (SDG) No.
24G2058

Client Project ID
Sony/31401626.006

Matrix
Ground Water

Collection Date/Time
July 31, 2024 8:45 am

Date Received
07/31/2024

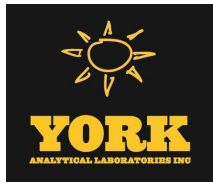
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:06	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:06	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:06	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:06	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:06	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:06	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:06	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:06	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:06	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:06	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:06	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:06	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:06	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:06	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:06	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:06	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:06	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:06	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:06	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:06	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:06	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:06	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:06	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			



Sample Information

Client Sample ID: MW-18

York Sample ID: 24G2058-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G2058

Sony/31401626.006

Ground Water

July 31, 2024 8:45 am

07/31/2024

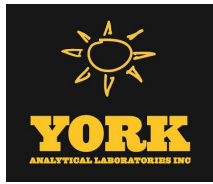
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 22:06	SKF
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:06	SKF
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:06	SKF
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:06	SKF
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:06	SKF
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:06	SKF
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:06	SKF
67-66-3	Chloroform	0.260	J	ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:06	SKF
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:06	SKF
156-59-2	cis-1,2-Dichloroethylene	2.09		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:06	SKF
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:06	SKF
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:06	SKF
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 22:06	SKF
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 22:06	SKF
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 22:06	SKF
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:06	SKF
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:06	SKF
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:06	SKF
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:06	SKF
79-01-6	Trichloroethylene	6.02		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:06	SKF
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:06	SKF
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:06	SKF
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	95.8 %	69-130								



Sample Information

Client Sample ID: MW-18

York Sample ID: 24G2058-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G2058

Sony/31401626.006

Ground Water

July 31, 2024 8:45 am

07/31/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	100 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %			79-122						

Sample Information

Client Sample ID: MW-21

York Sample ID: 24G2058-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G2058

Sony/31401626.006

Ground Water

July 31, 2024 9:08 am

07/31/2024

Volatile Organics, 8260 Halogenated List

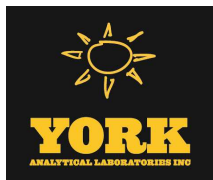
Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 22:32	SKF
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 22:32	SKF
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 22:32	SKF
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 22:32	SKF
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 22:32	SKF
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 22:32	SKF
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 22:32	SKF
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/05/2024 08:00	08/05/2024 22:32	SKF
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 22:32	SKF
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 22:32	SKF
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 22:32	SKF
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 22:32	SKF
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 22:32	SKF
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 22:32	SKF
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 22:32	SKF





Sample Information

Client Sample ID: MW-21

York Sample ID: 24G2058-08

York Project (SDG) No.
24G2058

Client Project ID
Sony/31401626.006

Matrix
Ground Water

Collection Date/Time
July 31, 2024 9:08 am

Date Received
07/31/2024

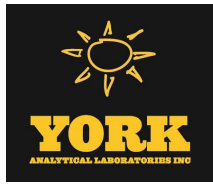
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:32	SKF
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:32	SKF
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:32	SKF
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:32	SKF
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:32	SKF
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:32	SKF
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:32	SKF
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:32	SKF
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:32	SKF
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:32	SKF
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:32	SKF
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:32	SKF
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:32	SKF
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:32	SKF
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:32	SKF
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:32	SKF
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:32	SKF
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:32	SKF
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:32	SKF
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:32	SKF
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:32	SKF
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:32	SKF
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:32	SKF



Sample Information

Client Sample ID: MW-21

York Sample ID: 24G2058-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G2058

Sony/31401626.006

Ground Water

July 31, 2024 9:08 am

07/31/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:32	SKF
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:32	SKF
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:32	SKF
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:32	SKF
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:32	SKF
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:32	SKF
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:32	SKF
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	94.0 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	102 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %	79-122								

Sample Information

Client Sample ID: MW-22

York Sample ID: 24G2058-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G2058

Sony/31401626.006

Ground Water

July 31, 2024 10:13 am

07/31/2024

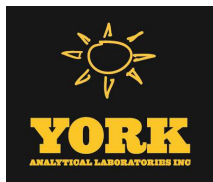
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:59	SKF
71-55-6	1,1,1-Trichloroethane	28.1		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:59	SKF
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:59	SKF
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:59	SKF
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:59	SKF
75-34-3	1,1-Dichloroethane	0.480	J	ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 22:59	SKF



Sample Information

Client Sample ID: MW-22

York Sample ID: 24G2058-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G2058

Sony/31401626.006

Ground Water

July 31, 2024 10:13 am

07/31/2024

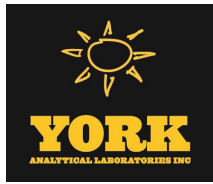
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	5.27		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 22:59	SKF
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/05/2024 08:00	08/05/2024 22:59	SKF
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 22:59	SKF
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 22:59	SKF
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 22:59	SKF
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 22:59	SKF
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 22:59	SKF
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 22:59	SKF
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 22:59	SKF
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 22:59	SKF
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 22:59	SKF
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 22:59	SKF
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 22:59	SKF
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 22:59	SKF
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 22:59	SKF
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 22:59	SKF
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 22:59	SKF
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 22:59	SKF
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 22:59	SKF
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 22:59	SKF
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 22:59	SKF
56-23-5	Carbon tetrachloride	80.8		ug/L	1.02	2.50	5	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 07:30	08/06/2024 11:01	SKF
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 22:59	SKF



Sample Information

Client Sample ID: MW-22

York Sample ID: 24G2058-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G2058

Sony/31401626.006

Ground Water

July 31, 2024 10:13 am

07/31/2024

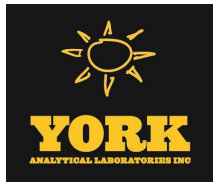
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:59	SKF
67-66-3	Chloroform	5.06		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:59	SKF
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:59	SKF
156-59-2	cis-1,2-Dichloroethylene	69.0		ug/L	1.47	2.50	5	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 11:01	SKF
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:59	SKF
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:59	SKF
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:59	SKF
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:59	SKF
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:59	SKF
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:59	SKF
127-18-4	Tetrachloroethylene	33.4	CCVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:59	SKF
156-60-5	trans-1,2-Dichloroethylene	0.310	J	ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:59	SKF
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:59	SKF
79-01-6	Trichloroethylene	3340		ug/L	24.9	50.0	100	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 11:27	SKF
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:59	SKF
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 22:59	SKF
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR:</i> <i>1,2-Dichloroethane-d4</i>	96.3 %	69-130								
2037-26-5	Surrogate: <i>SURR: Toluene-d8</i>	100 %	81-117								
460-00-4	Surrogate: <i>SURR:</i> <i>p-Bromofluorobenzene</i>	110 %	79-122								



Sample Information

Client Sample ID: MW-30D

York Sample ID: 24G2058-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G2058

Sony/31401626.006

Ground Water

July 31, 2024 12:00 pm

07/31/2024

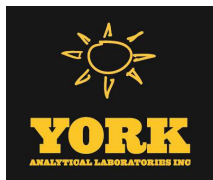
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:25	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:25	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:25	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:25	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:25	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:25	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:25	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:25	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:25	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:25	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:25	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:25	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:25	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:25	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:25	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:25	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:25	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:25	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:25	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:25	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:25	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:25	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:25	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			



Sample Information

Client Sample ID: MW-30D

York Sample ID: 24G2058-10

York Project (SDG) No.
24G2058

Client Project ID
Sony/31401626.006

Matrix
Ground Water

Collection Date/Time
July 31, 2024 12:00 pm

Date Received
07/31/2024

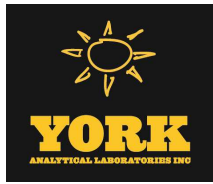
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 23:25	SKF
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 23:25	SKF
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 23:25	SKF
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 23:25	SKF
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 23:25	SKF
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 23:25	SKF
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 23:25	SKF
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 23:25	SKF
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 23:25	SKF
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 23:25	SKF
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 23:25	SKF
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 23:25	SKF
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 23:25	SKF
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 23:25	SKF
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 23:25	SKF
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 23:25	SKF
127-18-4	Tetrachloroethylene	1.14	CCVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 23:25	SKF
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 23:25	SKF
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 23:25	SKF
79-01-6	Trichloroethylene	1.88		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 23:25	SKF
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 23:25	SKF
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 23:25	SKF
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	96.8 %	69-130								



Sample Information

Client Sample ID: MW-30D

York Sample ID: 24G2058-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G2058

Sony/31401626.006

Ground Water

July 31, 2024 12:00 pm

07/31/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	101 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	103 %			79-122						

Sample Information

Client Sample ID: MW-30S

York Sample ID: 24G2058-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G2058

Sony/31401626.006

Ground Water

July 31, 2024 11:19 am

07/31/2024

Volatile Organics, 8260 Halogenated List

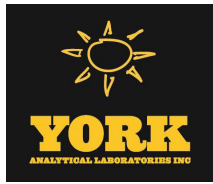
Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 23:52	SKF
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 23:52	SKF
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 23:52	SKF
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 23:52	SKF
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 23:52	SKF
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 23:52	SKF
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 23:52	SKF
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/05/2024 08:00	08/05/2024 23:52	SKF
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 23:52	SKF
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 23:52	SKF
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 08:00	08/05/2024 23:52	SKF
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 23:52	SKF
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 23:52	SKF
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 23:52	SKF
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 23:52	SKF





Sample Information

Client Sample ID: MW-30S

York Sample ID: 24G2058-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24G2058

Sony/31401626.006

Ground Water

July 31, 2024 11:19 am

07/31/2024

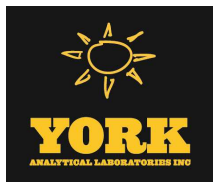
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:52	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:52	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:52	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:52	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:52	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:52	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:52	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:52	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:52	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:52	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:52	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:52	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:52	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:52	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:52	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:52	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:52	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:52	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:52	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:52	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:52	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:52	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/05/2024 08:00	08/05/2024 23:52	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			



Sample Information

Client Sample ID: MW-30S

York Sample ID: 24G2058-11

York Project (SDG) No.
24G2058

Client Project ID
Sony/31401626.006

Matrix
Ground Water

Collection Date/Time
July 31, 2024 11:19 am

Date Received
07/31/2024

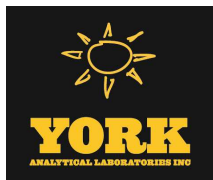
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 23:52	SKF
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 23:52	SKF
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 23:52	SKF
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 23:52	SKF
79-01-6	Trichloroethylene	0.400	J	ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 23:52	SKF
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 23:52	SKF
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 08:00	08/05/2024 23:52	SKF
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR: 1,2-Dichloroethane-d4</i>	97.2 %	69-130								
2037-26-5	Surrogate: <i>SURR: Toluene-d8</i>	99.5 %	81-117								
460-00-4	Surrogate: <i>SURR: p-Bromofluorobenzene</i>	104 %	79-122								



Analytical Batch Summary

Batch ID: BH40206

Preparation Method: EPA 5030B

Prepared By: SKF

YORK Sample ID	Client Sample ID	Preparation Date
24G2058-01	MW-1	08/05/24
24G2058-02	MW-11S	08/05/24
24G2058-03	MW-11D	08/05/24
24G2058-04	MW-12	08/05/24
BH40206-BLK1	Blank	08/05/24
BH40206-BS1	LCS	08/05/24
BH40206-BSD1	LCS Dup	08/05/24

Batch ID: BH40243

Preparation Method: EPA 5030B

Prepared By: SKF

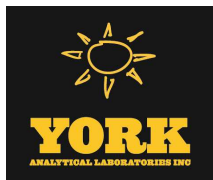
YORK Sample ID	Client Sample ID	Preparation Date
24G2058-05	MW-13	08/05/24
24G2058-06	MW-15S	08/05/24
24G2058-07	MW-18	08/05/24
24G2058-08	MW-21	08/05/24
24G2058-09	MW-22	08/05/24
24G2058-10	MW-30D	08/05/24
24G2058-11	MW-30S	08/05/24
BH40243-BLK1	Blank	08/05/24
BH40243-BS1	LCS	08/05/24
BH40243-BSD1	LCS Dup	08/05/24

Batch ID: BH40327

Preparation Method: EPA 5030B

Prepared By: SCB

YORK Sample ID	Client Sample ID	Preparation Date
24G2058-09RE1	MW-22	08/06/24
24G2058-09RE2	MW-22	08/06/24
BH40327-BLK1	Blank	08/06/24
BH40327-BS1	LCS	08/06/24
BH40327-BSD1	LCS Dup	08/06/24



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

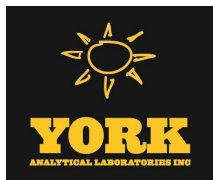
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40206 - EPA 5030B

Blank (BH40206-BLK1)

Prepared & Analyzed: 08/05/2024

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	0.290	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2,2-Dichloropropane	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Tetrachloroethylene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	10.6		"	10.0		106	69-130				
Surrogate: SURR: Toluene-d8	9.78		"	10.0		97.8	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.76		"	10.0		97.6	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

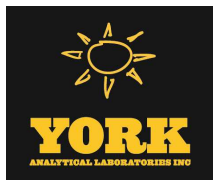
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40206 - EPA 5030B

LCS (BH40206-BS1)

Prepared & Analyzed: 08/05/2024

1,1,1,2-Tetrachloroethane	10.2		ug/L	10.0		102	82-126				
1,1,1-Trichloroethane	9.56		"	10.0		95.6	78-136				
1,1,2,2-Tetrachloroethane	11.8		"	10.0		118	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.45		"	10.0		94.5	54-165				
1,1,2-Trichloroethane	10.0		"	10.0		100	82-123				
1,1-Dichloroethane	9.67		"	10.0		96.7	82-129				
1,1-Dichloroethylene	10.2		"	10.0		102	68-138				
1,1-Dichloropropylene	9.92		"	10.0		99.2	83-133				
1,2,3-Trichlorobenzene	12.5		"	10.0		125	76-136				
1,2,3-Trichloropropane	10.4		"	10.0		104	77-128				
1,2,4-Trichlorobenzene	11.5		"	10.0		115	76-137				
1,2-Dibromo-3-chloropropane	9.77		"	10.0		97.7	45-147				
1,2-Dibromoethane	10.1		"	10.0		101	83-124				
1,2-Dichlorobenzene	10.1		"	10.0		101	79-123				
1,2-Dichloroethane	9.92		"	10.0		99.2	73-132				
1,2-Dichloropropane	10.2		"	10.0		102	78-126				
1,3-Dichlorobenzene	10.2		"	10.0		102	86-122				
1,3-Dichloropropane	10.4		"	10.0		104	81-125				
1,4-Dichlorobenzene	10.2		"	10.0		102	85-124				
2,2-Dichloropropane	11.0		"	10.0		110	56-150				
2-Chlorotoluene	10.2		"	10.0		102	79-130				
4-Chlorotoluene	10.3		"	10.0		103	79-128				
Bromobenzene	10.2		"	10.0		102	78-129				
Bromochloromethane	9.84		"	10.0		98.4	77-128				
Bromodichloromethane	10.1		"	10.0		101	79-128				
Bromoform	9.63		"	10.0		96.3	78-133				
Bromomethane	7.75		"	10.0		77.5	43-168				
Carbon tetrachloride	9.74		"	10.0		97.4	77-141				
Chlorobenzene	10.0		"	10.0		100	88-120				
Chloroethane	9.21		"	10.0		92.1	65-136				
Chloroform	9.40		"	10.0		94.0	82-128				
Chloromethane	8.50		"	10.0		85.0	43-155				
cis-1,2-Dichloroethylene	9.89		"	10.0		98.9	83-129				
cis-1,3-Dichloropropylene	10.1		"	10.0		101	80-131				
Dibromochloromethane	10.3		"	10.0		103	80-130				
Dibromomethane	9.84		"	10.0		98.4	72-134				
Dichlorodifluoromethane	6.93		"	10.0		69.3	44-144				
Hexachlorobutadiene	11.2		"	10.0		112	67-146				
Methylene chloride	9.52		"	10.0		95.2	55-137				
Tetrachloroethylene	5.23		"	10.0		52.3	82-131	Low Bias			
trans-1,2-Dichloroethylene	9.91		"	10.0		99.1	80-132				
trans-1,3-Dichloropropylene	10.5		"	10.0		105	78-131				
Trichloroethylene	9.12		"	10.0		91.2	82-128				
Trichlorofluoromethane	9.45		"	10.0		94.5	67-139				
Vinyl Chloride	8.79		"	10.0		87.9	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	10.0		"	10.0		100	69-130				
Surrogate: SURR: Toluene-d8	9.88		"	10.0		98.8	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.88		"	10.0		98.8	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

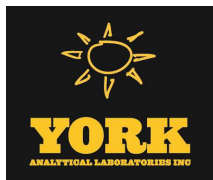
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40206 - EPA 5030B

LCS Dup (BH40206-BSD1)

Prepared & Analyzed: 08/05/2024

1,1,1,2-Tetrachloroethane	10.5		ug/L	10.0		105	82-126		3.49	30	
1,1,1-Trichloroethane	9.88		"	10.0		98.8	78-136		3.29	30	
1,1,2,2-Tetrachloroethane	12.5		"	10.0		125	76-129		6.43	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.54		"	10.0		95.4	54-165		0.948	30	
1,1,2-Trichloroethane	11.0		"	10.0		110	82-123		9.70	30	
1,1-Dichloroethane	9.88		"	10.0		98.8	82-129		2.15	30	
1,1-Dichloroethylene	10.4		"	10.0		104	68-138		1.17	30	
1,1-Dichloropropylene	10.3		"	10.0		103	83-133		3.76	30	
1,2,3-Trichlorobenzene	15.3		"	10.0		153	76-136	High Bias	20.1	30	
1,2,3-Trichloropropane	10.9		"	10.0		109	77-128		4.99	30	
1,2,4-Trichlorobenzene	12.6		"	10.0		126	76-137		9.03	30	
1,2-Dibromo-3-chloropropane	11.2		"	10.0		112	45-147		13.2	30	
1,2-Dibromoethane	11.2		"	10.0		112	83-124		9.67	30	
1,2-Dichlorobenzene	10.4		"	10.0		104	79-123		2.24	30	
1,2-Dichloroethane	10.8		"	10.0		108	73-132		8.77	30	
1,2-Dichloropropane	10.7		"	10.0		107	78-126		4.98	30	
1,3-Dichlorobenzene	10.1		"	10.0		101	86-122		1.08	30	
1,3-Dichloropropane	11.2		"	10.0		112	81-125		7.79	30	
1,4-Dichlorobenzene	10.1		"	10.0		101	85-124		0.791	30	
2,2-Dichloropropane	11.3		"	10.0		113	56-150		2.42	30	
2-Chlorotoluene	9.89		"	10.0		98.9	79-130		2.59	30	
4-Chlorotoluene	10.1		"	10.0		101	79-128		1.97	30	
Bromobenzene	10.2		"	10.0		102	78-129		0.393	30	
Bromochloromethane	10.6		"	10.0		106	77-128		7.91	30	
Bromodichloromethane	10.6		"	10.0		106	79-128		5.11	30	
Bromoform	10.7		"	10.0		107	78-133		10.2	30	
Bromomethane	9.69		"	10.0		96.9	43-168		22.2	30	
Carbon tetrachloride	9.97		"	10.0		99.7	77-141		2.33	30	
Chlorobenzene	10.4		"	10.0		104	88-120		3.24	30	
Chloroethane	9.60		"	10.0		96.0	65-136		4.15	30	
Chloroform	9.88		"	10.0		98.8	82-128		4.98	30	
Chloromethane	8.49		"	10.0		84.9	43-155		0.118	30	
cis-1,2-Dichloroethylene	10.1		"	10.0		101	83-129		2.30	30	
cis-1,3-Dichloropropylene	10.7		"	10.0		107	80-131		5.85	30	
Dibromochloromethane	11.1		"	10.0		111	80-130		8.13	30	
Dibromomethane	10.6		"	10.0		106	72-134		7.62	30	
Dichlorodifluoromethane	7.39		"	10.0		73.9	44-144		6.42	30	
Hexachlorobutadiene	10.6		"	10.0		106	67-146		5.39	30	
Methylene chloride	9.87		"	10.0		98.7	55-137		3.61	30	
Tetrachloroethylene	5.34		"	10.0		53.4	82-131	Low Bias	2.08	30	
trans-1,2-Dichloroethylene	10.1		"	10.0		101	80-132		2.00	30	
trans-1,3-Dichloropropylene	11.4		"	10.0		114	78-131		8.51	30	
Trichloroethylene	9.37		"	10.0		93.7	82-128		2.70	30	
Trichlorofluoromethane	9.54		"	10.0		95.4	67-139		0.948	30	
Vinyl Chloride	9.00		"	10.0		90.0	58-145		2.36	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	10.5		"	10.0		105	69-130				
Surrogate: SURR: Toluene-d8	9.86		"	10.0		98.6	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.60		"	10.0		96.0	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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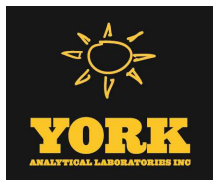
Batch BH40243 - EPA 5030B

Blank (BH40243-BLK1)

Prepared & Analyzed: 08/05/2024

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,1-Dichloropropylene	ND	0.500	"
1,2,3-Trichlorobenzene	ND	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
2,2-Dichloropropane	ND	0.500	"
2-Chlorotoluene	ND	0.500	"
4-Chlorotoluene	ND	0.500	"
Bromobenzene	ND	0.500	"
Bromochloromethane	ND	0.500	"
Bromodichloromethane	ND	0.500	"
Bromoform	ND	0.500	"
Bromomethane	ND	0.500	"
Carbon tetrachloride	ND	0.500	"
Chlorobenzene	ND	0.500	"
Chloroethane	ND	0.500	"
Chloroform	ND	0.500	"
Chloromethane	ND	0.500	"
cis-1,2-Dichloroethylene	ND	0.500	"
cis-1,3-Dichloropropylene	ND	0.500	"
Dibromochloromethane	ND	0.500	"
Dibromomethane	ND	0.500	"
Dichlorodifluoromethane	ND	0.500	"
Hexachlorobutadiene	ND	0.500	"
Methylene chloride	ND	2.00	"
Tetrachloroethylene	ND	0.500	"
trans-1,2-Dichloroethylene	ND	0.500	"
trans-1,3-Dichloropropylene	ND	0.500	"
Trichloroethylene	ND	0.500	"
Trichlorofluoromethane	ND	0.500	"
Vinyl Chloride	ND	0.500	"

Surrogate: SURR: 1,2-Dichloroethane-d4	9.51	"	10.0	95.1	69-130
Surrogate: SURR: Toluene-d8	10.1	"	10.0	101	81-117
Surrogate: SURR: p-Bromofluorobenzene	10.2	"	10.0	102	79-122



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

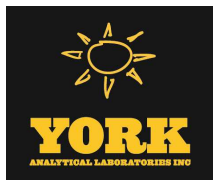
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40243 - EPA 5030B

LCS (BH40243-BS1)

Prepared & Analyzed: 08/05/2024

1,1,1,2-Tetrachloroethane	10.2		ug/L	10.0		102	82-126				
1,1,1-Trichloroethane	10.1		"	10.0		101	78-136				
1,1,2,2-Tetrachloroethane	11.8		"	10.0		118	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.84		"	10.0		98.4	54-165				
1,1,2-Trichloroethane	10.1		"	10.0		101	82-123				
1,1-Dichloroethane	10.2		"	10.0		102	82-129				
1,1-Dichloroethylene	10.7		"	10.0		107	68-138				
1,1-Dichloropropylene	10.5		"	10.0		105	83-133				
1,2,3-Trichlorobenzene	10.9		"	10.0		109	76-136				
1,2,3-Trichloropropane	10.3		"	10.0		103	77-128				
1,2,4-Trichlorobenzene	10.7		"	10.0		107	76-137				
1,2-Dibromo-3-chloropropane	9.70		"	10.0		97.0	45-147				
1,2-Dibromoethane	10.2		"	10.0		102	83-124				
1,2-Dichlorobenzene	9.87		"	10.0		98.7	79-123				
1,2-Dichloroethane	10.4		"	10.0		104	73-132				
1,2-Dichloropropane	10.7		"	10.0		107	78-126				
1,3-Dichlorobenzene	9.84		"	10.0		98.4	86-122				
1,3-Dichloropropane	10.4		"	10.0		104	81-125				
1,4-Dichlorobenzene	9.84		"	10.0		98.4	85-124				
2,2-Dichloropropane	11.5		"	10.0		115	56-150				
2-Chlorotoluene	10.2		"	10.0		102	79-130				
4-Chlorotoluene	10.2		"	10.0		102	79-128				
Bromobenzene	10.2		"	10.0		102	78-129				
Bromochloromethane	10.4		"	10.0		104	77-128				
Bromodichloromethane	10.5		"	10.0		105	79-128				
Bromoform	9.39		"	10.0		93.9	78-133				
Bromomethane	10.4		"	10.0		104	43-168				
Carbon tetrachloride	10.4		"	10.0		104	77-141				
Chlorobenzene	10.4		"	10.0		104	88-120				
Chloroethane	9.81		"	10.0		98.1	65-136				
Chloroform	10.1		"	10.0		101	82-128				
Chloromethane	8.71		"	10.0		87.1	43-155				
cis-1,2-Dichloroethylene	10.2		"	10.0		102	83-129				
cis-1,3-Dichloropropylene	10.4		"	10.0		104	80-131				
Dibromochloromethane	10.2		"	10.0		102	80-130				
Dibromomethane	9.99		"	10.0		99.9	72-134				
Dichlorodifluoromethane	6.71		"	10.0		67.1	44-144				
Hexachlorobutadiene	9.93		"	10.0		99.3	67-146				
Methylene chloride	9.51		"	10.0		95.1	55-137				
Tetrachloroethylene	5.49		"	10.0		54.9	82-131	Low Bias			
trans-1,2-Dichloroethylene	10.4		"	10.0		104	80-132				
trans-1,3-Dichloropropylene	10.5		"	10.0		105	78-131				
Trichloroethylene	9.62		"	10.0		96.2	82-128				
Trichlorofluoromethane	9.84		"	10.0		98.4	67-139				
Vinyl Chloride	8.90		"	10.0		89.0	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	10.0		"	10.0		100	69-130				
Surrogate: SURR: Toluene-d8	9.94		"	10.0		99.4	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.92		"	10.0		99.2	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

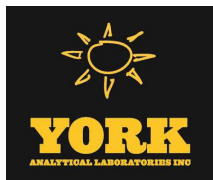
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	Limit	Flag
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Batch BH40243 - EPA 5030B

LCS Dup (BH40243-BSD1)

Prepared & Analyzed: 08/05/2024

1,1,1,2-Tetrachloroethane	10.1		ug/L	10.0		101	82-126		1.38	30	
1,1,1-Trichloroethane	10.3		"	10.0		103	78-136		1.18	30	
1,1,2,2-Tetrachloroethane	11.1		"	10.0		111	76-129		5.59	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.84		"	10.0		98.4	54-165		0.00	30	
1,1,2-Trichloroethane	9.69		"	10.0		96.9	82-123		4.14	30	
1,1-Dichloroethane	10.2		"	10.0		102	82-129		0.00	30	
1,1-Dichloroethylene	10.7		"	10.0		107	68-138		0.0934	30	
1,1-Dichloropropylene	10.6		"	10.0		106	83-133		1.14	30	
1,2,3-Trichlorobenzene	9.97		"	10.0		99.7	76-136		9.00	30	
1,2,3-Trichloropropane	9.81		"	10.0		98.1	77-128		5.26	30	
1,2,4-Trichlorobenzene	10.0		"	10.0		100	76-137		6.48	30	
1,2-Dibromo-3-chloropropane	8.57		"	10.0		85.7	45-147		12.4	30	
1,2-Dibromoethane	9.74		"	10.0		97.4	83-124		4.42	30	
1,2-Dichlorobenzene	9.89		"	10.0		98.9	79-123		0.202	30	
1,2-Dichloroethane	9.91		"	10.0		99.1	73-132		4.44	30	
1,2-Dichloropropane	10.5		"	10.0		105	78-126		1.89	30	
1,3-Dichlorobenzene	9.97		"	10.0		99.7	86-122		1.31	30	
1,3-Dichloropropane	9.90		"	10.0		99.0	81-125		5.41	30	
1,4-Dichlorobenzene	9.93		"	10.0		99.3	85-124		0.910	30	
2,2-Dichloropropane	11.4		"	10.0		114	56-150		0.436	30	
2-Chlorotoluene	10.6		"	10.0		106	79-130		3.36	30	
4-Chlorotoluene	10.5		"	10.0		105	79-128		2.70	30	
Bromobenzene	10.2		"	10.0		102	78-129		0.195	30	
Bromochloromethane	10.2		"	10.0		102	77-128		1.46	30	
Bromodichloromethane	10.1		"	10.0		101	79-128		3.60	30	
Bromoform	8.99		"	10.0		89.9	78-133		4.35	30	
Bromomethane	10.8		"	10.0		108	43-168		3.66	30	
Carbon tetrachloride	10.4		"	10.0		104	77-141		0.385	30	
Chlorobenzene	10.3		"	10.0		103	88-120		0.967	30	
Chloroethane	9.98		"	10.0		99.8	65-136		1.72	30	
Chloroform	9.99		"	10.0		99.9	82-128		0.798	30	
Chloromethane	8.87		"	10.0		88.7	43-155		1.82	30	
cis-1,2-Dichloroethylene	10.2		"	10.0		102	83-129		0.0976	30	
cis-1,3-Dichloropropylene	10.1		"	10.0		101	80-131		3.22	30	
Dibromochloromethane	9.90		"	10.0		99.0	80-130		3.47	30	
Dibromomethane	9.63		"	10.0		96.3	72-134		3.67	30	
Dichlorodifluoromethane	6.70		"	10.0		67.0	44-144		0.149	30	
Hexachlorobutadiene	9.96		"	10.0		99.6	67-146		0.302	30	
Methylene chloride	9.47		"	10.0		94.7	55-137		0.421	30	
Tetrachloroethylene	5.41		"	10.0		54.1	82-131	Low Bias	1.47	30	
trans-1,2-Dichloroethylene	10.5		"	10.0		105	80-132		1.06	30	
trans-1,3-Dichloropropylene	10.2		"	10.0		102	78-131		3.19	30	
Trichloroethylene	9.69		"	10.0		96.9	82-128		0.725	30	
Trichlorofluoromethane	9.84		"	10.0		98.4	67-139		0.00	30	
Vinyl Chloride	8.93		"	10.0		89.3	58-145		0.337	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	9.55		"	10.0		95.5	69-130				
Surrogate: SURR: Toluene-d8	9.97		"	10.0		99.7	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.1		"	10.0		101	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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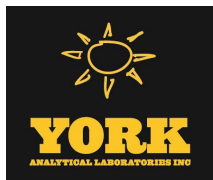
Batch BH40327 - EPA 5030B

Blank (BH40327-BLK1)

Prepared & Analyzed: 08/06/2024

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,1-Dichloropropylene	ND	0.500	"
1,2,3-Trichlorobenzene	ND	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
2,2-Dichloropropane	ND	0.500	"
2-Chlorotoluene	ND	0.500	"
4-Chlorotoluene	ND	0.500	"
Bromobenzene	ND	0.500	"
Bromochloromethane	ND	0.500	"
Bromodichloromethane	ND	0.500	"
Bromoform	ND	0.500	"
Bromomethane	ND	0.500	"
Carbon tetrachloride	ND	0.500	"
Chlorobenzene	ND	0.500	"
Chloroethane	ND	0.500	"
Chloroform	ND	0.500	"
Chloromethane	ND	0.500	"
cis-1,2-Dichloroethylene	ND	0.500	"
cis-1,3-Dichloropropylene	ND	0.500	"
Dibromochloromethane	ND	0.500	"
Dibromomethane	ND	0.500	"
Dichlorodifluoromethane	ND	0.500	"
Hexachlorobutadiene	ND	0.500	"
Methylene chloride	ND	2.00	"
Tetrachloroethylene	ND	0.500	"
trans-1,2-Dichloroethylene	ND	0.500	"
trans-1,3-Dichloropropylene	ND	0.500	"
Trichloroethylene	ND	0.500	"
Trichlorofluoromethane	ND	0.500	"
Vinyl Chloride	ND	0.500	"

Surrogate: SURR: 1,2-Dichloroethane-d4	10.6	"	10.0	106	69-130
Surrogate: SURR: Toluene-d8	9.74	"	10.0	97.4	81-117
Surrogate: SURR: p-Bromofluorobenzene	9.65	"	10.0	96.5	79-122



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

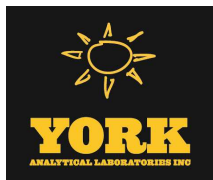
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40327 - EPA 5030B

LCS (BH40327-BS1)

Prepared & Analyzed: 08/06/2024

1,1,1,2-Tetrachloroethane	9.45		ug/L	10.0		94.5	82-126				
1,1,1-Trichloroethane	9.33		"	10.0		93.3	78-136				
1,1,2,2-Tetrachloroethane	10.8		"	10.0		108	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.45		"	10.0		94.5	54-165				
1,1,2-Trichloroethane	9.53		"	10.0		95.3	82-123				
1,1-Dichloroethane	9.44		"	10.0		94.4	82-129				
1,1-Dichloroethylene	10.4		"	10.0		104	68-138				
1,1-Dichloropropylene	9.68		"	10.0		96.8	83-133				
1,2,3-Trichlorobenzene	12.5		"	10.0		125	76-136				
1,2,3-Trichloropropane	9.35		"	10.0		93.5	77-128				
1,2,4-Trichlorobenzene	11.1		"	10.0		111	76-137				
1,2-Dibromo-3-chloropropane	9.43		"	10.0		94.3	45-147				
1,2-Dibromoethane	9.65		"	10.0		96.5	83-124				
1,2-Dichlorobenzene	9.22		"	10.0		92.2	79-123				
1,2-Dichloroethane	9.69		"	10.0		96.9	73-132				
1,2-Dichloropropane	9.60		"	10.0		96.0	78-126				
1,3-Dichlorobenzene	9.21		"	10.0		92.1	86-122				
1,3-Dichloropropane	9.76		"	10.0		97.6	81-125				
1,4-Dichlorobenzene	9.28		"	10.0		92.8	85-124				
2,2-Dichloropropane	10.5		"	10.0		105	56-150				
2-Chlorotoluene	9.33		"	10.0		93.3	79-130				
4-Chlorotoluene	9.33		"	10.0		93.3	79-128				
Bromobenzene	9.30		"	10.0		93.0	78-129				
Bromochloromethane	9.91		"	10.0		99.1	77-128				
Bromodichloromethane	9.52		"	10.0		95.2	79-128				
Bromoform	8.92		"	10.0		89.2	78-133				
Bromomethane	7.95		"	10.0		79.5	43-168				
Carbon tetrachloride	9.54		"	10.0		95.4	77-141				
Chlorobenzene	9.33		"	10.0		93.3	88-120				
Chloroethane	9.49		"	10.0		94.9	65-136				
Chloroform	9.28		"	10.0		92.8	82-128				
Chloromethane	9.25		"	10.0		92.5	43-155				
cis-1,2-Dichloroethylene	9.58		"	10.0		95.8	83-129				
cis-1,3-Dichloropropylene	9.46		"	10.0		94.6	80-131				
Dibromochloromethane	9.64		"	10.0		96.4	80-130				
Dibromomethane	9.41		"	10.0		94.1	72-134				
Dichlorodifluoromethane	10.3		"	10.0		103	44-144				
Hexachlorobutadiene	10.2		"	10.0		102	67-146				
Methylene chloride	9.26		"	10.0		92.6	55-137				
Tetrachloroethylene	4.91		"	10.0		49.1	82-131	Low Bias			
trans-1,2-Dichloroethylene	9.78		"	10.0		97.8	80-132				
trans-1,3-Dichloropropylene	9.84		"	10.0		98.4	78-131				
Trichloroethylene	8.67		"	10.0		86.7	82-128				
Trichlorofluoromethane	9.45		"	10.0		94.5	67-139				
Vinyl Chloride	9.34		"	10.0		93.4	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	10.2		"	10.0		102	69-130				
Surrogate: SURR: Toluene-d8	9.77		"	10.0		97.7	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.78		"	10.0		97.8	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

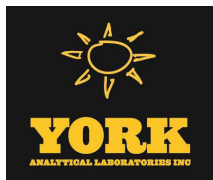
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40327 - EPA 5030B

LCS Dup (BH40327-BSD1)

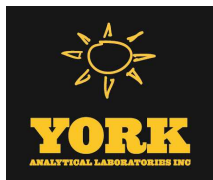
Prepared & Analyzed: 08/06/2024

1,1,1,2-Tetrachloroethane	9.54		ug/L	10.0		95.4	82-126		0.948	30	
1,1,1-Trichloroethane	9.45		"	10.0		94.5	78-136		1.28	30	
1,1,2,2-Tetrachloroethane	11.6		"	10.0		116	76-129		6.43	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.43		"	10.0		94.3	54-165		0.212	30	
1,1,2-Trichloroethane	9.82		"	10.0		98.2	82-123		3.00	30	
1,1-Dichloroethane	9.52		"	10.0		95.2	82-129		0.844	30	
1,1-Dichloroethylene	10.4		"	10.0		104	68-138		0.288	30	
1,1-Dichloropropylene	9.85		"	10.0		98.5	83-133		1.74	30	
1,2,3-Trichlorobenzene	13.0		"	10.0		130	76-136		3.22	30	
1,2,3-Trichloropropane	10.1		"	10.0		101	77-128		7.51	30	
1,2,4-Trichlorobenzene	11.0		"	10.0		110	76-137		1.26	30	
1,2-Dibromo-3-chloropropane	10.1		"	10.0		101	45-147		6.96	30	
1,2-Dibromoethane	9.95		"	10.0		99.5	83-124		3.06	30	
1,2-Dichlorobenzene	9.51		"	10.0		95.1	79-123		3.10	30	
1,2-Dichloroethane	9.88		"	10.0		98.8	73-132		1.94	30	
1,2-Dichloropropane	9.80		"	10.0		98.0	78-126		2.06	30	
1,3-Dichlorobenzene	9.40		"	10.0		94.0	86-122		2.04	30	
1,3-Dichloropropane	10.0		"	10.0		100	81-125		2.63	30	
1,4-Dichlorobenzene	9.37		"	10.0		93.7	85-124		0.965	30	
2,2-Dichloropropane	10.4		"	10.0		104	56-150		1.15	30	
2-Chlorotoluene	9.67		"	10.0		96.7	79-130		3.58	30	
4-Chlorotoluene	9.66		"	10.0		96.6	79-128		3.48	30	
Bromobenzene	9.73		"	10.0		97.3	78-129		4.52	30	
Bromochloromethane	10.0		"	10.0		100	77-128		1.20	30	
Bromodichloromethane	9.65		"	10.0		96.5	79-128		1.36	30	
Bromoform	9.18		"	10.0		91.8	78-133		2.87	30	
Bromomethane	10.0		"	10.0		100	43-168		22.9	30	
Carbon tetrachloride	9.62		"	10.0		96.2	77-141		0.835	30	
Chlorobenzene	9.52		"	10.0		95.2	88-120		2.02	30	
Chloroethane	9.41		"	10.0		94.1	65-136		0.847	30	
Chloroform	9.23		"	10.0		92.3	82-128		0.540	30	
Chloromethane	9.60		"	10.0		96.0	43-155		3.71	30	
cis-1,2-Dichloroethylene	9.61		"	10.0		96.1	83-129		0.313	30	
cis-1,3-Dichloropropylene	9.64		"	10.0		96.4	80-131		1.88	30	
Dibromochloromethane	9.78		"	10.0		97.8	80-130		1.44	30	
Dibromomethane	9.72		"	10.0		97.2	72-134		3.24	30	
Dichlorodifluoromethane	10.6		"	10.0		106	44-144		3.25	30	
Hexachlorobutadiene	9.70		"	10.0		97.0	67-146		5.03	30	
Methylene chloride	9.24		"	10.0		92.4	55-137		0.216	30	
Tetrachloroethylene	4.96		"	10.0		49.6	82-131	Low Bias	1.01	30	
trans-1,2-Dichloroethylene	9.86		"	10.0		98.6	80-132		0.815	30	
trans-1,3-Dichloropropylene	10.1		"	10.0		101	78-131		2.61	30	
Trichloroethylene	8.69		"	10.0		86.9	82-128		0.230	30	
Trichlorofluoromethane	9.43		"	10.0		94.3	67-139		0.212	30	
Vinyl Chloride	9.65		"	10.0		96.5	58-145		3.26	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	10.4		"	10.0		104	69-130				
Surrogate: SURR: Toluene-d8	9.75		"	10.0		97.5	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.95		"	10.0		99.5	79-122				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24G2058-01	MW-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2058-02	MW-11S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2058-03	MW-11D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2058-04	MW-12	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2058-05	MW-13	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2058-06	MW-15S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2058-07	MW-18	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2058-08	MW-21	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2058-09	MW-22	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2058-10	MW-30D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2058-11	MW-30S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



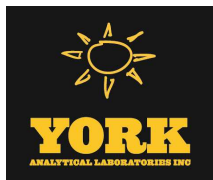
Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE20	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 20% of expected value).
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.



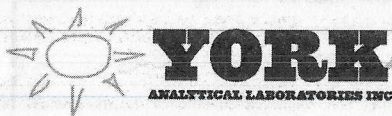
If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



Field Chain-of-Custody Record

YORK Project Number

24G2058

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

Page 1 of 1

Report To:		Invoice To:		YOUR Project Name / Number		Samples Collected From		Turn-Around Time	
Company: WSP	Company:			NY ☒ NJ		CT ☒ PA		Other: (please specify)	
Address: 6 Penn Ave 2nd St Stratford CT 06470		Address:		Sony / 31401626.006		Analyses Requested		RUSH - Next Day	
Phone: 203-929-8555		Phone:		PO Number				RUSH - Two Day	
Contact: Karen Deschamps		Contact: SAME						RUSH - Three Day	
E-mail: Karen.Deschamps@wsp.com		E-mail:		Preservative (please list number of containers)				RUSH - Four Day	
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.		Matrix Codes S - soil/solid/sludge GW - groundwater DW - drinking water SW - surface water WW - wastewater O - Oil Other		Unpreserved				RUSH - Five Day	
				HCl (hydrochloric acid)				Standard (6-9 Day) ☒	
Samples Collected by: (print AND sign your name) Pam Sam / [Signature]				MeOH (methanol)				PFAS Standard 7-10 Day	
				HNO ₃ (nitric acid)				Report Type (circle)	
				H ₂ SO ₄ (sulfuric acid)				QA Report	
				NaOH (sodium hydroxide)				Summary (Results Only)	
				Na ₂ S ₂ O ₃ (sodium thio.)				NY ASP B Package	
				Trizma				NJ Reduced	
				Ammonium Acetate				NJ DKQP	
				Other:				NJ Full	
								CT RCP	
								Grab or Comp. G/C	
								EDD Type (circle)	
								EQUIS (standard)	
								NYSDEC EQUIS	
								NJDEP SRP Haz Site	
								Standard Excel	
								CMDP	
								Other:	
								Regulatory Comparative	
								Compared to the following Regulation(s): (please fill in)	
								Field Filtered	
								Lab Filtered	

Comments:

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y ☒ N Containers Intact: Y ☒ N COC/Labels Agree: Y ☒ N Preservation Confirmed: Y ☒ N
COC Complete: Y ☒ N COC Received: Y ☒ N Appropriate Sample Volumes: Y ☒ N Appropriate Sample Containers: Y ☒ N
Cooler Temperature Confirmed: Y ☒ N Samples Submitted within Holding Times: Y ☒ N Corrective Action Form Required: Y ☒ N

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company		Date/Time		1. Samples Received by / Company		Date/Time		2. Samples Relinquished by / Company		Date/Time	
[Signature] WSP		7/31/24 1407									
2. Samples Received by / Company		Date/Time		3. Samples Relinquished by / Company		Date/Time		3. Samples Received by / Company		Date/Time	
4. Samples Relinquished by / Company		Date/Time		4. Samples Received by / Company		Date/Time		Samples Received in LAB by		Date/Time	
								TC [Signature] 7/31/24 1407		Temperature 5.8 Degrees C	



Technical Report

prepared for:

WSP USA, Inc. (Shelton)

6 Research Drive, Suite 260

Shelton CT, 06484

Attention: Karen Destefanis

Report Date: 08/07/2024

Client Project ID: Sony 31401626.006

York Project (SDG) No.: 24H0101

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723



Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371



132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 08/07/2024
Client Project ID: Sony 31401626.006
York Project (SDG) No.: 24H0101

WSP USA, Inc. (Shelton)
6 Research Drive, Suite 260
Shelton CT, 06484
Attention: Karen Destefanis

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on August 01, 2024 and listed below. The project was identified as your project: **Sony 31401626.006**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
24H0101-01	303-MW-31S	Ground Water	08/01/2024	08/01/2024
24H0101-02	303-MW-31D	Ground Water	08/01/2024	08/01/2024
24H0101-03	303-MW-32S	Ground Water	08/01/2024	08/01/2024
24H0101-04	303-MW-32D	Ground Water	08/01/2024	08/01/2024
24H0101-05	TB	Ground Water	08/01/2024	08/01/2024

General Notes for York Project (SDG) No.: 24H0101

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: 

Cassie L. Mosher
Laboratory Manager

Date: 08/07/2024





Sample Information

Client Sample ID: 303-MW-31S

York Sample ID: 24H0101-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24H0101

Sony 31401626.006

Ground Water

August 1, 2024 10:25 am

08/01/2024

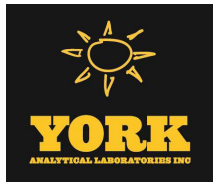
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 02:04	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 02:04	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 02:04	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 02:04	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 02:04	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 02:04	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 02:04	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 02:04	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 02:04	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 02:04	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 02:04	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 02:04	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 02:04	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 02:04	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 02:04	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 02:04	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 02:04	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 02:04	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 02:04	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 02:04	SKF
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 02:04	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 02:04	SKF
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: 303-MW-31S

York Sample ID: 24H0101-01

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
24H0101	Sony 31401626.006	Ground Water	August 1, 2024 10:25 am	08/01/2024

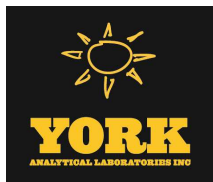
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 02:04	SKF
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 02:04	SKF
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:04	SKF
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:04	SKF
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:04	SKF
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:04	SKF
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:04	SKF
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:04	SKF
67-66-3	Chloroform	0.350	J	ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:04	SKF
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:04	SKF
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:04	SKF
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:04	SKF
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:04	SKF
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 02:04	SKF
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 02:04	SKF
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 02:04	SKF
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:04	SKF
127-18-4	Tetrachloroethylene	ND	QL-02, ICVE	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:04	SKF
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:04	SKF
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:04	SKF
79-01-6	Trichloroethylene	1.02		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:04	SKF
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:04	SKF
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:04	SKF
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: 303-MW-31S

York Sample ID: 24H0101-01

York Project (SDG) No.
24H0101

Client Project ID
Sony 31401626.006

Matrix
Ground Water

Collection Date/Time
August 1, 2024 10:25 am

Date Received
08/01/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	92.6 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	100 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %			79-122						

Sample Information

Client Sample ID: 303-MW-31D

York Sample ID: 24H0101-02

York Project (SDG) No.
24H0101

Client Project ID
Sony 31401626.006

Matrix
Ground Water

Collection Date/Time
August 1, 2024 10:14 am

Date Received
08/01/2024

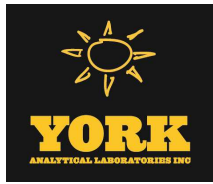
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:30	SKF
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:30	SKF
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:30	SKF
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:30	SKF
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:30	SKF
75-34-3	1,1-Dichloroethane	0.950		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:30	SKF
75-35-4	1,1-Dichloroethylene	3.10		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:30	SKF
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/06/2024 08:00	08/07/2024 02:30	SKF
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 02:30	SKF
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 02:30	SKF
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 02:30	SKF
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:30	SKF
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:30	SKF
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:30	SKF



Sample Information

Client Sample ID: 303-MW-31D

York Sample ID: 24H0101-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24H0101

Sony 31401626.006

Ground Water

August 1, 2024 10:14 am

08/01/2024

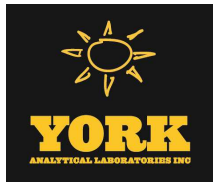
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:30	SKF
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:30	SKF
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:30	SKF
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 02:30	SKF
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:30	SKF
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 02:30	SKF
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:30	SKF
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:30	SKF
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 02:30	SKF
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 02:30	SKF
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:30	SKF
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:30	SKF
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:30	SKF
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:30	SKF
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:30	SKF
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:30	SKF
67-66-3	Chloroform	0.350	J	ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:30	SKF
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:30	SKF
156-59-2	cis-1,2-Dichloroethylene	5.64		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:30	SKF
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:30	SKF
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 02:30	SKF
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 02:30	SKF
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 02:30	SKF



Sample Information

Client Sample ID: 303-MW-31D

York Sample ID: 24H0101-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24H0101

Sony 31401626.006

Ground Water

August 1, 2024 10:14 am

08/01/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 02:30	SKF
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:30	SKF
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:30	SKF
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:30	SKF
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:30	SKF
79-01-6	Trichloroethylene	15.0		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:30	SKF
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:30	SKF
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:30	SKF
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR:</i> <i>1,2-Dichloroethane-d4</i>	91.5 %	69-130								
2037-26-5	Surrogate: <i>SURR: Toluene-d8</i>	100 %	81-117								
460-00-4	Surrogate: <i>SURR:</i> <i>p-Bromofluorobenzene</i>	106 %	79-122								

Sample Information

Client Sample ID: 303-MW-32S

York Sample ID: 24H0101-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24H0101

Sony 31401626.006

Ground Water

August 1, 2024 10:39 am

08/01/2024

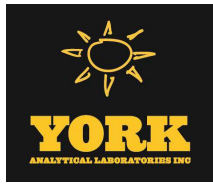
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:57	SKF
71-55-6	1,1,1-Trichloroethane	0.270	J	ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:57	SKF
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:57	SKF
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:57	SKF
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:57	SKF



Sample Information

Client Sample ID: 303-MW-32S

York Sample ID: 24H0101-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24H0101

Sony 31401626.006

Ground Water

August 1, 2024 10:39 am

08/01/2024

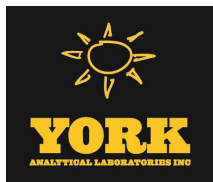
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	0.810		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/06/2024 08:00	08/07/2024 02:57	SKF
75-35-4	1,1-Dichloroethylene	3.27		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/06/2024 08:00	08/07/2024 02:57	SKF
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/06/2024 08:00	08/07/2024 02:57	SKF
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 02:57	SKF
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 02:57	SKF
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 02:57	SKF
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/06/2024 08:00	08/07/2024 02:57	SKF
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/06/2024 08:00	08/07/2024 02:57	SKF
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/06/2024 08:00	08/07/2024 02:57	SKF
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/06/2024 08:00	08/07/2024 02:57	SKF
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/06/2024 08:00	08/07/2024 02:57	SKF
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/06/2024 08:00	08/07/2024 02:57	SKF
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 02:57	SKF
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/06/2024 08:00	08/07/2024 02:57	SKF
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 02:57	SKF
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/06/2024 08:00	08/07/2024 02:57	SKF
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/06/2024 08:00	08/07/2024 02:57	SKF
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 02:57	SKF
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 02:57	SKF
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/06/2024 08:00	08/07/2024 02:57	SKF
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/06/2024 08:00	08/07/2024 02:57	SKF
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/06/2024 08:00	08/07/2024 02:57	SKF
56-23-5	Carbon tetrachloride	0.550		ug/L	0.204	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/06/2024 08:00	08/07/2024 02:57	SKF



Sample Information

Client Sample ID: 303-MW-32S

York Sample ID: 24H0101-03

York Project (SDG) No.
24H0101

Client Project ID
Sony 31401626.006

Matrix
Ground Water

Collection Date/Time
August 1, 2024 10:39 am

Date Received
08/01/2024

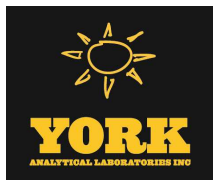
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:57	SKF
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:57	SKF
67-66-3	Chloroform	0.660		ug/L	0.243	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:57	SKF
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:57	SKF
156-59-2	cis-1,2-Dichloroethylene	5.77		ug/L	0.294	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:57	SKF
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:57	SKF
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:57	SKF
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 02:57	SKF
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 02:57	SKF
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 02:57	SKF
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:57	SKF
127-18-4	Tetrachloroethylene	0.320	J, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:57	SKF
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:57	SKF
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:57	SKF
79-01-6	Trichloroethylene	15.3		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:57	SKF
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:57	SKF
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 02:57	SKF
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	91.1 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	100 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	105 %	79-122								



Sample Information

Client Sample ID: 303-MW-32D

York Sample ID: 24H0101-04

York Project (SDG) No.
24H0101

Client Project ID
Sony 31401626.006

Matrix
Ground Water

Collection Date/Time
August 1, 2024 10:08 am

Date Received
08/01/2024

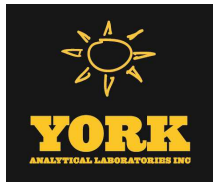
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
75-34-3	1,1-Dichloroethane	0.830		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
75-35-4	1,1-Dichloroethylene	3.60		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/06/2024 08:00	08/07/2024 03:23	SKF
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 03:23	SKF
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 03:23	SKF
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 03:23	SKF
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 03:23	SKF
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 03:23	SKF
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 03:23	SKF



Sample Information

Client Sample ID: 303-MW-32D

York Sample ID: 24H0101-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0101	Sony 31401626.006	Ground Water	August 1, 2024 10:08 am	08/01/2024

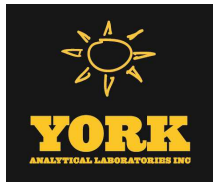
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 03:23	SKF
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
67-66-3	Chloroform	0.420	J	ug/L	0.243	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
156-59-2	cis-1,2-Dichloroethylene	5.93		ug/L	0.294	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 03:23	SKF
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 03:23	SKF
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 03:23	SKF
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
79-01-6	Trichloroethylene	15.0		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:23	SKF
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	92.8 %	69-130								



Sample Information

Client Sample ID: 303-MW-32D

York Sample ID: 24H0101-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24H0101

Sony 31401626.006

Ground Water

August 1, 2024 10:08 am

08/01/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	100 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %			79-122						

Sample Information

Client Sample ID: TB

York Sample ID: 24H0101-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24H0101

Sony 31401626.006

Ground Water

August 1, 2024 3:45 pm

08/01/2024

Volatile Organics, 8260 Halogenated List

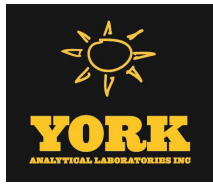
Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 21:39	SKF
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 21:39	SKF
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 21:39	SKF
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 21:39	SKF
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 21:39	SKF
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 21:39	SKF
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 21:39	SKF
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/06/2024 08:00	08/06/2024 21:39	SKF
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 21:39	SKF
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 21:39	SKF
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 21:39	SKF
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 21:39	SKF
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 21:39	SKF
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 21:39	SKF
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 21:39	SKF





Sample Information

Client Sample ID: TB

York Sample ID: 24H0101-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24H0101

Sony 31401626.006

Ground Water

August 1, 2024 3:45 pm

08/01/2024

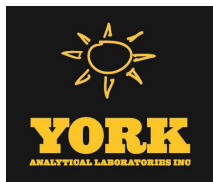
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF



Sample Information

Client Sample ID: TB

York Sample ID: 24H0101-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24H0101

Sony 31401626.006

Ground Water

August 1, 2024 3:45 pm

08/01/2024

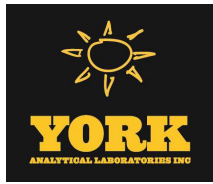
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/06/2024 21:39	SKF
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	96.2 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	99.7 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	102 %	79-122								



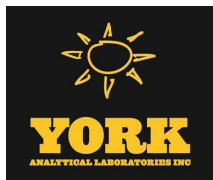
Analytical Batch Summary

Batch ID: BH40363

Preparation Method: EPA 5030B

Prepared By: PD

YORK Sample ID	Client Sample ID	Preparation Date
24H0101-01	303-MW-31S	08/06/24
24H0101-02	303-MW-31D	08/06/24
24H0101-03	303-MW-32S	08/06/24
24H0101-04	303-MW-32D	08/06/24
24H0101-05	TB	08/06/24
BH40363-BLK1	Blank	08/06/24
BH40363-BS1	LCS	08/06/24
BH40363-BSD1	LCS Dup	08/06/24



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

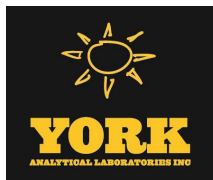
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40363 - EPA 5030B

Blank (BH40363-BLK1)

Prepared & Analyzed: 08/06/2024

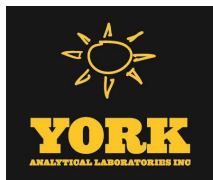
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2,2-Dichloropropane	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Tetrachloroethylene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	9.70		"	10.0		97.0	69-130				
Surrogate: SURR: Toluene-d8	9.89		"	10.0		98.9	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.2		"	10.0		102	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH40363 - EPA 5030B											
LCS (BH40363-BS1)						Prepared & Analyzed: 08/06/2024					
1,1,1,2-Tetrachloroethane	9.28		ug/L	10.0		92.8	82-126				
1,1,1-Trichloroethane	9.94		"	10.0		99.4	78-136				
1,1,2,2-Tetrachloroethane	10.2		"	10.0		102	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0		"	10.0		100	54-165				
1,1,2-Trichloroethane	8.85		"	10.0		88.5	82-123				
1,1-Dichloroethane	9.63		"	10.0		96.3	82-129				
1,1-Dichloroethylene	10.9		"	10.0		109	68-138				
1,1-Dichloropropylene	10.2		"	10.0		102	83-133				
1,2,3-Trichlorobenzene	8.69		"	10.0		86.9	76-136				
1,2,3-Trichloropropane	8.99		"	10.0		89.9	77-128				
1,2,4-Trichlorobenzene	9.00		"	10.0		90.0	76-137				
1,2-Dibromo-3-chloropropane	8.07		"	10.0		80.7	45-147				
1,2-Dibromoethane	8.88		"	10.0		88.8	83-124				
1,2-Dichlorobenzene	8.99		"	10.0		89.9	79-123				
1,2-Dichloroethane	9.29		"	10.0		92.9	73-132				
1,2-Dichloropropane	9.75		"	10.0		97.5	78-126				
1,3-Dichlorobenzene	9.17		"	10.0		91.7	86-122				
1,3-Dichloropropane	8.90		"	10.0		89.0	81-125				
1,4-Dichlorobenzene	9.12		"	10.0		91.2	85-124				
2,2-Dichloropropane	10.3		"	10.0		103	56-150				
2-Chlorotoluene	9.70		"	10.0		97.0	79-130				
4-Chlorotoluene	9.65		"	10.0		96.5	79-128				
Bromobenzene	9.22		"	10.0		92.2	78-129				
Bromochloromethane	9.28		"	10.0		92.8	77-128				
Bromodichloromethane	9.37		"	10.0		93.7	79-128				
Bromoform	8.12		"	10.0		81.2	78-133				
Bromomethane	10.5		"	10.0		105	43-168				
Carbon tetrachloride	10.1		"	10.0		101	77-141				
Chlorobenzene	9.45		"	10.0		94.5	88-120				
Chloroethane	9.81		"	10.0		98.1	65-136				
Chloroform	9.41		"	10.0		94.1	82-128				
Chloromethane	9.91		"	10.0		99.1	43-155				
cis-1,2-Dichloroethylene	9.58		"	10.0		95.8	83-129				
cis-1,3-Dichloropropylene	9.00		"	10.0		90.0	80-131				
Dibromochloromethane	9.04		"	10.0		90.4	80-130				
Dibromomethane	8.76		"	10.0		87.6	72-134				
Dichlorodifluoromethane	10.9		"	10.0		109	44-144				
Hexachlorobutadiene	9.43		"	10.0		94.3	67-146				
Methylene chloride	9.22		"	10.0		92.2	55-137				
Tetrachloroethylene	5.21		"	10.0		52.1	82-131	Low Bias			
trans-1,2-Dichloroethylene	10.1		"	10.0		101	80-132				
trans-1,3-Dichloropropylene	9.18		"	10.0		91.8	78-131				
Trichloroethylene	9.15		"	10.0		91.5	82-128				
Trichlorofluoromethane	10.0		"	10.0		100	67-139				
Vinyl Chloride	9.86		"	10.0		98.6	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.56		"	10.0		95.6	69-130				
Surrogate: SURR: Toluene-d8	9.92		"	10.0		99.2	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.2		"	10.0		102	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

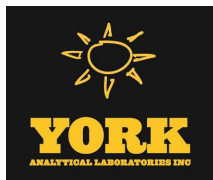
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40363 - EPA 5030B

LCS Dup (BH40363-BSD1)

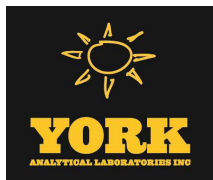
Prepared & Analyzed: 08/06/2024

1,1,1,2-Tetrachloroethane	9.17		ug/L	10.0		91.7	82-126		1.19	30	
1,1,1-Trichloroethane	9.74		"	10.0		97.4	78-136		2.03	30	
1,1,2,2-Tetrachloroethane	9.77		"	10.0		97.7	76-129		4.21	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.93		"	10.0		99.3	54-165		1.00	30	
1,1,2-Trichloroethane	8.46		"	10.0		84.6	82-123		4.51	30	
1,1-Dichloroethane	9.59		"	10.0		95.9	82-129		0.416	30	
1,1-Dichloroethylene	10.8		"	10.0		108	68-138		0.832	30	
1,1-Dichloropropylene	10.2		"	10.0		102	83-133		0.883	30	
1,2,3-Trichlorobenzene	8.58		"	10.0		85.8	76-136		1.27	30	
1,2,3-Trichloropropane	8.73		"	10.0		87.3	77-128		2.93	30	
1,2,4-Trichlorobenzene	8.95		"	10.0		89.5	76-137		0.557	30	
1,2-Dibromo-3-chloropropane	7.66		"	10.0		76.6	45-147		5.21	30	
1,2-Dibromoethane	8.62		"	10.0		86.2	83-124		2.97	30	
1,2-Dichlorobenzene	8.86		"	10.0		88.6	79-123		1.46	30	
1,2-Dichloroethane	8.98		"	10.0		89.8	73-132		3.39	30	
1,2-Dichloropropane	9.68		"	10.0		96.8	78-126		0.721	30	
1,3-Dichlorobenzene	9.21		"	10.0		92.1	86-122		0.435	30	
1,3-Dichloropropane	8.85		"	10.0		88.5	81-125		0.563	30	
1,4-Dichlorobenzene	9.11		"	10.0		91.1	85-124		0.110	30	
2,2-Dichloropropane	9.93		"	10.0		99.3	56-150		3.46	30	
2-Chlorotoluene	9.87		"	10.0		98.7	79-130		1.74	30	
4-Chlorotoluene	9.68		"	10.0		96.8	79-128		0.310	30	
Bromobenzene	9.32		"	10.0		93.2	78-129		1.08	30	
Bromochloromethane	8.93		"	10.0		89.3	77-128		3.84	30	
Bromodichloromethane	9.14		"	10.0		91.4	79-128		2.49	30	
Bromoform	7.96		"	10.0		79.6	78-133		1.99	30	
Bromomethane	12.0		"	10.0		120	43-168		13.5	30	
Carbon tetrachloride	10.0		"	10.0		100	77-141		0.992	30	
Chlorobenzene	9.42		"	10.0		94.2	88-120		0.318	30	
Chloroethane	9.62		"	10.0		96.2	65-136		1.96	30	
Chloroform	9.17		"	10.0		91.7	82-128		2.58	30	
Chloromethane	9.83		"	10.0		98.3	43-155		0.811	30	
cis-1,2-Dichloroethylene	9.37		"	10.0		93.7	83-129		2.22	30	
cis-1,3-Dichloropropylene	8.85		"	10.0		88.5	80-131		1.68	30	
Dibromochloromethane	8.77		"	10.0		87.7	80-130		3.03	30	
Dibromomethane	8.52		"	10.0		85.2	72-134		2.78	30	
Dichlorodifluoromethane	10.9		"	10.0		109	44-144		0.734	30	
Hexachlorobutadiene	9.57		"	10.0		95.7	67-146		1.47	30	
Methylene chloride	9.09		"	10.0		90.9	55-137		1.42	30	
Tetrachloroethylene	5.25		"	10.0		52.5	82-131	Low Bias	0.765	30	
trans-1,2-Dichloroethylene	10.0		"	10.0		100	80-132		0.696	30	
trans-1,3-Dichloropropylene	8.76		"	10.0		87.6	78-131		4.68	30	
Trichloroethylene	9.08		"	10.0		90.8	82-128		0.768	30	
Trichlorofluoromethane	9.93		"	10.0		99.3	67-139		1.00	30	
Vinyl Chloride	9.72		"	10.0		97.2	58-145		1.43	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	9.24		"	10.0		92.4	69-130				
Surrogate: SURR: Toluene-d8	9.99		"	10.0		99.9	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.3		"	10.0		103	79-122				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24H0101-01	303-MW-31S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24H0101-02	303-MW-31D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24H0101-03	303-MW-32S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24H0101-04	303-MW-32D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24H0101-05	TB	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

Definitions and Other Explanations

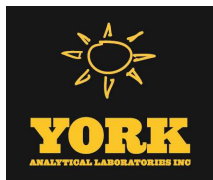
*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.



Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

24H0105

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

Page 1 of 1

[illegible]

Comments:

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N
COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

Samples iced/chilled at time of lab pickup? circle Yes or No

Samples Relinquished by / Company Date/Time 5/1/24 15:45	1. Samples Received by / Company Date/Time	2. Samples Relinquished by / Company Date/Time
Samples Received by / Company Date/Time	3. Samples Relinquished by / Company Date/Time	3. Samples Received by / Company Date/Time
Samples Relinquished by / Company Date/Time	4. Samples Received by / Company Date/Time	Samples Received in LAB by Date/Time 5/1/24 15:45 Temperature 23.8 Degrees



Technical Report

prepared for:

WSP USA, Inc. (Shelton)

6 Research Drive, Suite 260

Shelton CT, 06484

Attention: Karen Destefanis

Report Date: 08/07/2024

Client Project ID: Sony 31401626.006

York Project (SDG) No.: 24H0104

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723



Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371



132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 08/07/2024
Client Project ID: Sony 31401626.006
York Project (SDG) No.: 24H0104

WSP USA, Inc. (Shelton)
6 Research Drive, Suite 260
Shelton CT, 06484
Attention: Karen Destefanis

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on August 01, 2024 and listed below. The project was identified as your project: **Sony 31401626.006**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
24H0104-01	IL-MW-7S	Ground Water	08/01/2024	08/01/2024
24H0104-02	IL-MW-7D	Ground Water	08/01/2024	08/01/2024
24H0104-03	IL-MW-8S	Ground Water	08/01/2024	08/01/2024
24H0104-04	IL-MW-8D	Ground Water	08/01/2024	08/01/2024
24H0104-05	IL-MW-9S	Ground Water	08/01/2024	08/01/2024
24H0104-06	IL-MW-9D	Ground Water	08/01/2024	08/01/2024
24H0104-07	IL-MW-14S	Ground Water	08/01/2024	08/01/2024
24H0104-08	IL-MW-14D	Ground Water	08/01/2024	08/01/2024

General Notes for York Project (SDG) No.: 24H0104

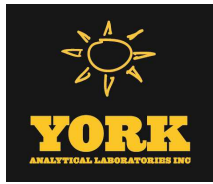
1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: 

Cassie L. Mosher
Laboratory Manager

Date: 08/07/2024





Sample Information

Client Sample ID: IL-MW-7S

York Sample ID: 24H0104-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24H0104

Sony 31401626.006

Ground Water

August 1, 2024 8:47 am

08/01/2024

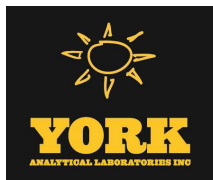
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:49	SKF
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:49	SKF
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:49	SKF
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:49	SKF
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:49	SKF
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:49	SKF
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:49	SKF
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/06/2024 08:00	08/07/2024 03:49	SKF
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 03:49	SKF
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 03:49	SKF
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 03:49	SKF
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:49	SKF
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:49	SKF
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:49	SKF
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:49	SKF
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:49	SKF
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:49	SKF
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 03:49	SKF
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:49	SKF
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 03:49	SKF
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:49	SKF
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 03:49	SKF



Sample Information

Client Sample ID: IL-MW-7S

York Sample ID: 24H0104-01

York Project (SDG) No.
24H0104

Client Project ID
Sony 31401626.006

Matrix
Ground Water

Collection Date/Time
August 1, 2024 8:47 am

Date Received
08/01/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

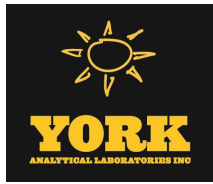
Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 03:49	SKF
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 03:49	SKF
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 03:49	SKF
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 03:49	SKF
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 03:49	SKF
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 03:49	SKF
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 03:49	SKF
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 03:49	SKF
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 03:49	SKF
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 03:49	SKF
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 03:49	SKF
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 03:49	SKF
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 03:49	SKF
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 03:49	SKF
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 03:49	SKF
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 03:49	SKF
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 03:49	SKF
127-18-4	Tetrachloroethylene	ND	QL-02, ICVE	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 03:49	SKF
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 03:49	SKF
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 03:49	SKF
79-01-6	Trichloroethylene	1.61		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 03:49	SKF
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 03:49	SKF
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 03:49	SKF

Surrogate Recoveries

Result

Acceptance Range



Sample Information

Client Sample ID: IL-MW-7S

York Sample ID: 24H0104-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24H0104

Sony 31401626.006

Ground Water

August 1, 2024 8:47 am

08/01/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	93.0 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	100 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	103 %			79-122						

Sample Information

Client Sample ID: IL-MW-7D

York Sample ID: 24H0104-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24H0104

Sony 31401626.006

Ground Water

August 1, 2024 9:55 am

08/01/2024

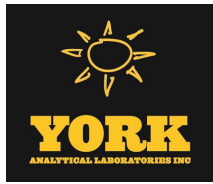
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 04:16	SKF
71-55-6	1,1,1-Trichloroethane	1.04		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 04:16	SKF
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 04:16	SKF
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 04:16	SKF
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 04:16	SKF
75-34-3	1,1-Dichloroethane	1.12		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 04:16	SKF
75-35-4	1,1-Dichloroethylene	3.20		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 04:16	SKF
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/06/2024 08:00	08/07/2024 04:16	SKF
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 04:16	SKF
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 04:16	SKF
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 04:16	SKF



Sample Information

Client Sample ID: IL-MW-7D

York Sample ID: 24H0104-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24H0104

Sony 31401626.006

Ground Water

August 1, 2024 9:55 am

08/01/2024

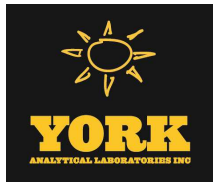
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	0.750		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF
156-59-2	cis-1,2-Dichloroethylene	6.88		ug/L	0.294	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF



Sample Information

Client Sample ID: IL-MW-7D

York Sample ID: 24H0104-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24H0104

Sony 31401626.006

Ground Water

August 1, 2024 9:55 am

08/01/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 04:16	SKF
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 04:16	SKF
127-18-4	Tetrachloroethylene	1.35	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 04:16	SKF
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 04:16	SKF
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 04:16	SKF
79-01-6	Trichloroethylene	57.4		ug/L	1.24	2.50	5	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 08:00	08/07/2024 13:42	SKF
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 04:16	SKF
75-01-4	Vinyl Chloride	0.610		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 04:16	SKF
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR: 1,2-Dichloroethane-d4</i>	93.3 %	69-130								
2037-26-5	Surrogate: <i>SURR: Toluene-d8</i>	99.7 %	81-117								
460-00-4	Surrogate: <i>SURR: p-Bromofluorobenzene</i>	105 %	79-122								

Sample Information

Client Sample ID: IL-MW-8S

York Sample ID: 24H0104-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24H0104

Sony 31401626.006

Ground Water

August 1, 2024 1:00 pm

08/01/2024

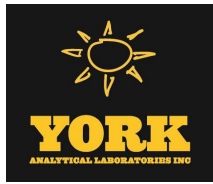
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 23:36	scb
71-55-6	1,1,1-Trichloroethane	0.550		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 23:36	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 23:36	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 23:36	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 23:36	scb



Sample Information

Client Sample ID: IL-MW-8S

York Sample ID: 24H0104-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24H0104

Sony 31401626.006

Ground Water

August 1, 2024 1:00 pm

08/01/2024

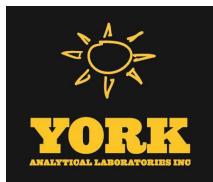
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	1.34		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 23:36	scb
75-35-4	1,1-Dichloroethylene	3.70		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 23:36	scb
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/06/2024 08:00	08/06/2024 23:36	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 23:36	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 23:36	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 23:36	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 23:36	scb
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 23:36	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 23:36	scb
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 23:36	scb
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 23:36	scb
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 23:36	scb
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 23:36	scb
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 23:36	scb
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 23:36	scb
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 23:36	scb
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 23:36	scb
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 23:36	scb
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 23:36	scb
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 23:36	scb
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 23:36	scb
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 23:36	scb
56-23-5	Carbon tetrachloride	2.42		ug/L	0.204	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 23:36	scb



Sample Information

Client Sample ID: IL-MW-8S

York Sample ID: 24H0104-03

York Project (SDG) No.
24H0104

Client Project ID
Sony 31401626.006

Matrix
Ground Water

Collection Date/Time
August 1, 2024 1:00 pm

Date Received
08/01/2024

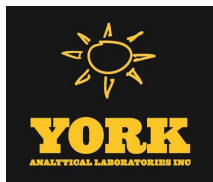
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 23:36	scb
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 23:36	scb
67-66-3	Chloroform	0.450	J	ug/L	0.243	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 23:36	scb
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 23:36	scb
156-59-2	cis-1,2-Dichloroethylene	11.2		ug/L	0.294	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 23:36	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 23:36	scb
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 23:36	scb
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 23:36	scb
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 23:36	scb
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/06/2024 23:36	scb
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 23:36	scb
127-18-4	Tetrachloroethylene	0.440	J, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 23:36	scb
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 23:36	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 23:36	scb
79-01-6	Trichloroethylene	32.6	QL-02	ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 23:36	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 23:36	scb
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/06/2024 23:36	scb
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	95.9 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	99.4 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	97.8 %	79-122								



Sample Information

Client Sample ID: IL-MW-8D

York Sample ID: 24H0104-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24H0104

Sony 31401626.006

Ground Water

August 1, 2024 12:58 pm

08/01/2024

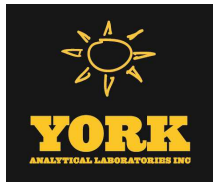
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 00:04	scb
71-55-6	1,1,1-Trichloroethane	0.340	J	ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 00:04	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 00:04	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 00:04	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 00:04	scb
75-34-3	1,1-Dichloroethane	1.33		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 00:04	scb
75-35-4	1,1-Dichloroethylene	4.81		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 00:04	scb
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 00:04	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 00:04	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 00:04	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 00:04	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 00:04	scb
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 00:04	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 00:04	scb
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 00:04	scb
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 00:04	scb
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 00:04	scb
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 00:04	scb
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 00:04	scb
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 00:04	scb
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 00:04	scb
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 00:04	scb
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 00:04	scb



Sample Information

Client Sample ID: IL-MW-8D

York Sample ID: 24H0104-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24H0104

Sony 31401626.006

Ground Water

August 1, 2024 12:58 pm

08/01/2024

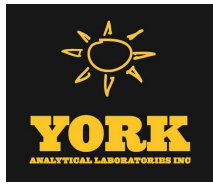
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 00:04	scb
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:04	scb
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:04	scb
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:04	scb
56-23-5	Carbon tetrachloride	1.27		ug/L	0.204	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:04	scb
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:04	scb
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:04	scb
67-66-3	Chloroform	0.370	J	ug/L	0.243	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:04	scb
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:04	scb
156-59-2	cis-1,2-Dichloroethylene	10.9		ug/L	0.294	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:04	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:04	scb
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:04	scb
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 00:04	scb
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 00:04	scb
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 00:04	scb
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:04	scb
127-18-4	Tetrachloroethylene	0.320	J, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:04	scb
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:04	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:04	scb
79-01-6	Trichloroethylene	39.1	QL-02	ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:04	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:04	scb
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:04	scb
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: IL-MW-8D

York Sample ID: 24H0104-04

York Project (SDG) No.

24H0104

Client Project ID

Sony 31401626.006

Matrix

Ground Water

Collection Date/Time

August 1, 2024 12:58 pm

Date Received

08/01/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.9 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	98.7 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.3 %			79-122						

Sample Information

Client Sample ID: IL-MW-9S

York Sample ID: 24H0104-05

York Project (SDG) No.

24H0104

Client Project ID

Sony 31401626.006

Matrix

Ground Water

Collection Date/Time

August 1, 2024 10:55 am

Date Received

08/01/2024

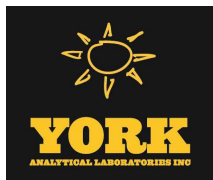
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:33	scb
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:33	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:33	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:33	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:33	scb
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:33	scb
75-35-4	1,1-Dichloroethylene	0.400	J	ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:33	scb
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/06/2024 08:00	08/07/2024 00:33	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 00:33	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 00:33	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 00:33	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:33	scb
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:33	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:33	scb



Sample Information

Client Sample ID: IL-MW-9S

York Sample ID: 24H0104-05

York Project (SDG) No.
24H0104

Client Project ID
Sony 31401626.006

Matrix
Ground Water

Collection Date/Time
August 1, 2024 10:55 am

Date Received
08/01/2024

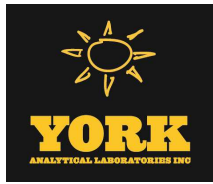
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 00:33	scb
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 00:33	scb
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 00:33	scb
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 00:33	scb
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 00:33	scb
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 00:33	scb
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 00:33	scb
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 00:33	scb
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 00:33	scb
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 00:33	scb
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 00:33	scb
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 00:33	scb
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 00:33	scb
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 00:33	scb
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 00:33	scb
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 00:33	scb
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 00:33	scb
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 00:33	scb
156-59-2	cis-1,2-Dichloroethylene	1.35		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 00:33	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 00:33	scb
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 00:33	scb
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 00:33	scb
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 00:33	scb



Sample Information

Client Sample ID: IL-MW-9S

York Sample ID: 24H0104-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24H0104

Sony 31401626.006

Ground Water

August 1, 2024 10:55 am

08/01/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 00:33	scb
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:33	scb
127-18-4	Tetrachloroethylene	0.570	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:33	scb
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:33	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:33	scb
79-01-6	Trichloroethylene	11.2	QL-02	ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:33	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:33	scb
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 00:33	scb
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.6 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	99.5 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	98.8 %	79-122								

Sample Information

Client Sample ID: IL-MW-9D

York Sample ID: 24H0104-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24H0104

Sony 31401626.006

Ground Water

August 1, 2024 11:55 am

08/01/2024

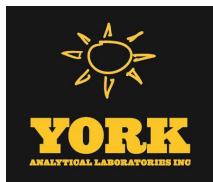
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:01	scb
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:01	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:01	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:01	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:01	scb



Sample Information

Client Sample ID: IL-MW-9D

York Sample ID: 24H0104-06

York Project (SDG) No.
24H0104

Client Project ID
Sony 31401626.006

Matrix
Ground Water

Collection Date/Time
August 1, 2024 11:55 am

Date Received
08/01/2024

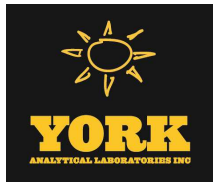
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	1.13		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:01	scb
75-35-4	1,1-Dichloroethylene	4.34		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:01	scb
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/06/2024 08:00	08/07/2024 01:01	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:01	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:01	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:01	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:01	scb
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:01	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:01	scb
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:01	scb
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:01	scb
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:01	scb
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:01	scb
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:01	scb
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:01	scb
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:01	scb
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:01	scb
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:01	scb
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:01	scb
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:01	scb
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:01	scb
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:01	scb
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:01	scb



Sample Information

Client Sample ID: IL-MW-9D

York Sample ID: 24H0104-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24H0104

Sony 31401626.006

Ground Water

August 1, 2024 11:55 am

08/01/2024

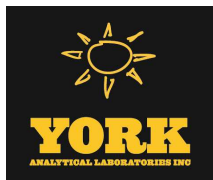
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:01	scb
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:01	scb
67-66-3	Chloroform	0.280	J	ug/L	0.243	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:01	scb
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:01	scb
156-59-2	cis-1,2-Dichloroethylene	8.27		ug/L	0.294	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:01	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:01	scb
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:01	scb
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:01	scb
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:01	scb
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:01	scb
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:01	scb
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:01	scb
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:01	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:01	scb
79-01-6	Trichloroethylene	17.2	QL-02	ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:01	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:01	scb
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:01	scb
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	97.3 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	99.2 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	101 %	79-122								



Sample Information

Client Sample ID: IL-MW-14S

York Sample ID: 24H0104-07

York Project (SDG) No.
24H0104

Client Project ID
Sony 31401626.006

Matrix
Ground Water

Collection Date/Time
August 1, 2024 7:51 am

Date Received
08/01/2024

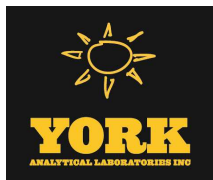
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 01:29	scb
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 01:29	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 01:29	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 01:29	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 01:29	scb
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 01:29	scb
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 01:29	scb
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/07/2024 01:29	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 01:29	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 01:29	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 01:29	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 01:29	scb
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 01:29	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 01:29	scb
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 01:29	scb
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 01:29	scb
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 01:29	scb
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 01:29	scb
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 01:29	scb
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 01:29	scb
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 01:29	scb
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 01:29	scb
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/07/2024 01:29	scb



Sample Information

Client Sample ID: IL-MW-14S

York Sample ID: 24H0104-07

York Project (SDG) No.
24H0104

Client Project ID
Sony 31401626.006

Matrix
Ground Water

Collection Date/Time
August 1, 2024 7:51 am

Date Received
08/01/2024

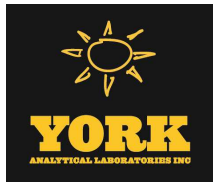
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:29	scb
75-27-4	Bromodichloromethane	0.290	J	ug/L	0.245	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:29	scb
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:29	scb
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:29	scb
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:29	scb
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:29	scb
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:29	scb
67-66-3	Chloroform	1.04		ug/L	0.243	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:29	scb
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:29	scb
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:29	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:29	scb
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:29	scb
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:29	scb
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:29	scb
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:29	scb
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:29	scb
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:29	scb
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:29	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:29	scb
79-01-6	Trichloroethylene	ND	QL-02	ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:29	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:29	scb
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:29	scb
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.3 %	69-130								



Sample Information

Client Sample ID: IL-MW-14S

York Sample ID: 24H0104-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24H0104

Sony 31401626.006

Ground Water

August 1, 2024 7:51 am

08/01/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	99.1 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.9 %			79-122						

Sample Information

Client Sample ID: IL-MW-14D

York Sample ID: 24H0104-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24H0104

Sony 31401626.006

Ground Water

August 1, 2024 8:31 am

08/01/2024

Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:57	scb
71-55-6	1,1,1-Trichloroethane	2.00		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:57	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:57	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:57	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:57	scb
75-34-3	1,1-Dichloroethane	2.63		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:57	scb
75-35-4	1,1-Dichloroethylene	6.07		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:57	scb
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/06/2024 08:00	08/07/2024 01:57	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:57	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:57	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/06/2024 08:00	08/07/2024 01:57	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:57	scb
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:57	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:57	scb
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/06/2024 08:00	08/07/2024 01:57	scb





Sample Information

Client Sample ID: IL-MW-14D

York Sample ID: 24H0104-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24H0104

Sony 31401626.006

Ground Water

August 1, 2024 8:31 am

08/01/2024

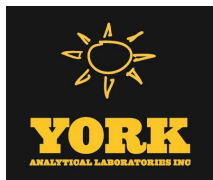
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 01:57	scb
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 01:57	scb
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 01:57	scb
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 01:57	scb
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 01:57	scb
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 01:57	scb
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 01:57	scb
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 01:57	scb
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 01:57	scb
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 01:57	scb
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 01:57	scb
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 01:57	scb
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 01:57	scb
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 01:57	scb
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 01:57	scb
67-66-3	Chloroform	0.310	J	ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 01:57	scb
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 01:57	scb
156-59-2	cis-1,2-Dichloroethylene	55.4		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 01:57	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 01:57	scb
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 01:57	scb
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 01:57	scb
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 01:57	scb
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00	08/07/2024 01:57	scb



Sample Information

Client Sample ID: IL-MW-14D

York Sample ID: 24H0104-08

York Project (SDG) No.
24H0104

Client Project ID
Sony 31401626.006

Matrix
Ground Water

Collection Date/Time
August 1, 2024 8:31 am

Date Received
08/01/2024

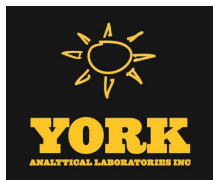
Volatile Organics, 8260 Halogenated List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 01:57	scb
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 01:57	scb
156-60-5	trans-1,2-Dichloroethylene	0.970		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 01:57	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 01:57	scb
79-01-6	Trichloroethylene	73.6	CCVE, QL-02	ug/L	1.24	2.50	5	EPA 8260D Certifications:	08/07/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 12:45	SCB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 01:57	scb
75-01-4	Vinyl Chloride	5.18		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/06/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/07/2024 01:57	scb
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.6 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	99.3 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	100 %	79-122								



Analytical Batch Summary

Batch ID: BH40358 **Preparation Method:** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date
24H0104-08RE1	IL-MW-14D	08/07/24
BH40358-BLK1	Blank	08/07/24
BH40358-BS1	LCS	08/07/24
BH40358-BSD1	LCS Dup	08/07/24

Batch ID: BH40359 **Preparation Method:** EPA 5030B **Prepared By:** PD

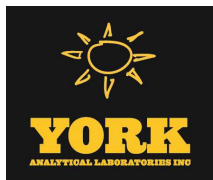
YORK Sample ID	Client Sample ID	Preparation Date
24H0104-02RE1	IL-MW-7D	08/07/24
BH40359-BLK1	Blank	08/07/24
BH40359-BS1	LCS	08/07/24
BH40359-BSD1	LCS Dup	08/07/24

Batch ID: BH40363 **Preparation Method:** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date
24H0104-01	IL-MW-7S	08/06/24
24H0104-02	IL-MW-7D	08/06/24
BH40363-BLK1	Blank	08/06/24
BH40363-BS1	LCS	08/06/24
BH40363-BSD1	LCS Dup	08/06/24

Batch ID: BH40373 **Preparation Method:** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date
24H0104-03	IL-MW-8S	08/06/24
24H0104-04	IL-MW-8D	08/06/24
24H0104-05	IL-MW-9S	08/06/24
24H0104-06	IL-MW-9D	08/06/24
24H0104-07	IL-MW-14S	08/06/24
24H0104-08	IL-MW-14D	08/06/24
BH40373-BLK1	Blank	08/06/24
BH40373-BS1	LCS	08/06/24
BH40373-BSD1	LCS Dup	08/06/24



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

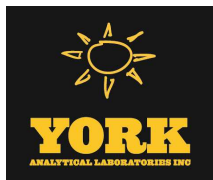
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40358 - EPA 5030B

Blank (BH40358-BLK1)

Prepared & Analyzed: 08/07/2024

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2,2-Dichloropropane	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Tetrachloroethylene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	9.96		"	10.0		99.6	69-130				
Surrogate: SURR: Toluene-d8	9.93		"	10.0		99.3	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.1		"	10.0		101	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

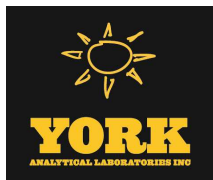
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40358 - EPA 5030B

LCS (BH40358-BS1)

Prepared & Analyzed: 08/07/2024

1,1,1,2-Tetrachloroethane	9.44		ug/L	10.0		94.4	82-126				
1,1,1-Trichloroethane	9.68		"	10.0		96.8	78-136				
1,1,2,2-Tetrachloroethane	11.8		"	10.0		118	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.95		"	10.0		99.5	54-165				
1,1,2-Trichloroethane	9.54		"	10.0		95.4	82-123				
1,1-Dichloroethane	9.39		"	10.0		93.9	82-129				
1,1-Dichloroethylene	10.4		"	10.0		104	68-138				
1,1-Dichloropropylene	9.73		"	10.0		97.3	83-133				
1,2,3-Trichlorobenzene	9.52		"	10.0		95.2	76-136				
1,2,3-Trichloropropane	9.38		"	10.0		93.8	77-128				
1,2,4-Trichlorobenzene	9.58		"	10.0		95.8	76-137				
1,2-Dibromo-3-chloropropane	9.45		"	10.0		94.5	45-147				
1,2-Dibromoethane	9.56		"	10.0		95.6	83-124				
1,2-Dichlorobenzene	9.32		"	10.0		93.2	79-123				
1,2-Dichloroethane	9.59		"	10.0		95.9	73-132				
1,2-Dichloropropane	9.61		"	10.0		96.1	78-126				
1,3-Dichlorobenzene	9.08		"	10.0		90.8	86-122				
1,3-Dichloropropane	9.37		"	10.0		93.7	81-125				
1,4-Dichlorobenzene	9.15		"	10.0		91.5	85-124				
2,2-Dichloropropane	10.9		"	10.0		109	56-150				
2-Chlorotoluene	9.56		"	10.0		95.6	79-130				
4-Chlorotoluene	9.56		"	10.0		95.6	79-128				
Bromobenzene	9.48		"	10.0		94.8	78-129				
Bromochloromethane	9.27		"	10.0		92.7	77-128				
Bromodichloromethane	9.64		"	10.0		96.4	79-128				
Bromoform	8.79		"	10.0		87.9	78-133				
Bromomethane	8.54		"	10.0		85.4	43-168				
Carbon tetrachloride	9.97		"	10.0		99.7	77-141				
Chlorobenzene	9.64		"	10.0		96.4	88-120				
Chloroethane	10.6		"	10.0		106	65-136				
Chloroform	9.41		"	10.0		94.1	82-128				
Chloromethane	9.88		"	10.0		98.8	43-155				
cis-1,2-Dichloroethylene	9.78		"	10.0		97.8	83-129				
cis-1,3-Dichloropropylene	9.45		"	10.0		94.5	80-131				
Dibromochloromethane	9.71		"	10.0		97.1	80-130				
Dibromomethane	9.15		"	10.0		91.5	72-134				
Dichlorodifluoromethane	11.3		"	10.0		113	44-144				
Hexachlorobutadiene	9.95		"	10.0		99.5	67-146				
Methylene chloride	9.63		"	10.0		96.3	55-137				
Tetrachloroethylene	4.77		"	10.0		47.7	82-131	Low Bias			
trans-1,2-Dichloroethylene	9.83		"	10.0		98.3	80-132				
trans-1,3-Dichloropropylene	9.55		"	10.0		95.5	78-131				
Trichloroethylene	8.26		"	10.0		82.6	82-128				
Trichlorofluoromethane	11.2		"	10.0		112	67-139				
Vinyl Chloride	10.7		"	10.0		107	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.94		"	10.0		99.4	69-130				
Surrogate: SURR: Toluene-d8	9.87		"	10.0		98.7	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.96		"	10.0		99.6	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

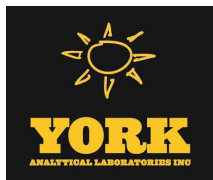
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	Limit	Flag
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Batch BH40358 - EPA 5030B

LCS Dup (BH40358-BSD1)

Prepared & Analyzed: 08/07/2024

1,1,1,2-Tetrachloroethane	9.39		ug/L	10.0		93.9	82-126		0.531	30	
1,1,1-Trichloroethane	9.41		"	10.0		94.1	78-136		2.83	30	
1,1,2,2-Tetrachloroethane	11.8		"	10.0		118	76-129		0.594	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.79		"	10.0		97.9	54-165		1.62	30	
1,1,2-Trichloroethane	9.32		"	10.0		93.2	82-123		2.33	30	
1,1-Dichloroethane	9.23		"	10.0		92.3	82-129		1.72	30	
1,1-Dichloroethylene	10.2		"	10.0		102	68-138		2.33	30	
1,1-Dichloropropylene	9.47		"	10.0		94.7	83-133		2.71	30	
1,2,3-Trichlorobenzene	9.63		"	10.0		96.3	76-136		1.15	30	
1,2,3-Trichloropropane	9.40		"	10.0		94.0	77-128		0.213	30	
1,2,4-Trichlorobenzene	9.71		"	10.0		97.1	76-137		1.35	30	
1,2-Dibromo-3-chloropropane	9.73		"	10.0		97.3	45-147		2.92	30	
1,2-Dibromoethane	9.63		"	10.0		96.3	83-124		0.730	30	
1,2-Dichlorobenzene	9.37		"	10.0		93.7	79-123		0.535	30	
1,2-Dichloroethane	9.46		"	10.0		94.6	73-132		1.36	30	
1,2-Dichloropropane	9.45		"	10.0		94.5	78-126		1.68	30	
1,3-Dichlorobenzene	9.21		"	10.0		92.1	86-122		1.42	30	
1,3-Dichloropropane	9.33		"	10.0		93.3	81-125		0.428	30	
1,4-Dichlorobenzene	9.21		"	10.0		92.1	85-124		0.654	30	
2,2-Dichloropropane	10.4		"	10.0		104	56-150		4.31	30	
2-Chlorotoluene	9.55		"	10.0		95.5	79-130		0.105	30	
4-Chlorotoluene	9.55		"	10.0		95.5	79-128		0.105	30	
Bromobenzene	9.50		"	10.0		95.0	78-129		0.211	30	
Bromochloromethane	9.14		"	10.0		91.4	77-128		1.41	30	
Bromodichloromethane	9.58		"	10.0		95.8	79-128		0.624	30	
Bromoform	8.93		"	10.0		89.3	78-133		1.58	30	
Bromomethane	8.97		"	10.0		89.7	43-168		4.91	30	
Carbon tetrachloride	9.70		"	10.0		97.0	77-141		2.75	30	
Chlorobenzene	9.58		"	10.0		95.8	88-120		0.624	30	
Chloroethane	10.1		"	10.0		101	65-136		4.35	30	
Chloroform	9.29		"	10.0		92.9	82-128		1.28	30	
Chloromethane	9.37		"	10.0		93.7	43-155		5.30	30	
cis-1,2-Dichloroethylene	9.50		"	10.0		95.0	83-129		2.90	30	
cis-1,3-Dichloropropylene	9.36		"	10.0		93.6	80-131		0.957	30	
Dibromochloromethane	9.78		"	10.0		97.8	80-130		0.718	30	
Dibromomethane	9.14		"	10.0		91.4	72-134		0.109	30	
Dichlorodifluoromethane	10.7		"	10.0		107	44-144		5.53	30	
Hexachlorobutadiene	9.82		"	10.0		98.2	67-146		1.32	30	
Methylene chloride	9.60		"	10.0		96.0	55-137		0.312	30	
Tetrachloroethylene	4.72		"	10.0		47.2	82-131	Low Bias	1.05	30	
trans-1,2-Dichloroethylene	9.58		"	10.0		95.8	80-132		2.58	30	
trans-1,3-Dichloropropylene	9.46		"	10.0		94.6	78-131		0.947	30	
Trichloroethylene	7.99		"	10.0		79.9	82-128	Low Bias	3.32	30	
Trichlorofluoromethane	10.7		"	10.0		107	67-139		4.29	30	
Vinyl Chloride	10.0		"	10.0		100	58-145		6.08	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	9.73		"	10.0		97.3	69-130				
Surrogate: SURR: Toluene-d8	9.91		"	10.0		99.1	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.90		"	10.0		99.0	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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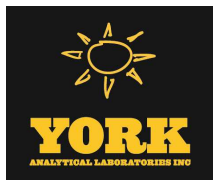
Batch BH40359 - EPA 5030B

Blank (BH40359-BLK1)

Prepared & Analyzed: 08/07/2024

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,1-Dichloropropylene	ND	0.500	"
1,2,3-Trichlorobenzene	ND	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	0.760	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
2,2-Dichloropropane	ND	0.500	"
2-Chlorotoluene	ND	0.500	"
4-Chlorotoluene	ND	0.500	"
Bromobenzene	ND	0.500	"
Bromochloromethane	ND	0.500	"
Bromodichloromethane	ND	0.500	"
Bromoform	ND	0.500	"
Bromomethane	ND	0.500	"
Carbon tetrachloride	ND	0.500	"
Chlorobenzene	ND	0.500	"
Chloroethane	ND	0.500	"
Chloroform	ND	0.500	"
Chloromethane	ND	0.500	"
cis-1,2-Dichloroethylene	ND	0.500	"
cis-1,3-Dichloropropylene	ND	0.500	"
Dibromochloromethane	ND	0.500	"
Dibromomethane	ND	0.500	"
Dichlorodifluoromethane	ND	0.500	"
Hexachlorobutadiene	ND	0.500	"
Methylene chloride	ND	2.00	"
Tetrachloroethylene	ND	0.500	"
trans-1,2-Dichloroethylene	ND	0.500	"
trans-1,3-Dichloropropylene	ND	0.500	"
Trichloroethylene	ND	0.500	"
Trichlorofluoromethane	ND	0.500	"
Vinyl Chloride	ND	0.500	"

Surrogate: SURR: 1,2-Dichloroethane-d4	10.3	"	10.0	103	69-130
Surrogate: SURR: Toluene-d8	9.65	"	10.0	96.5	81-117
Surrogate: SURR: p-Bromofluorobenzene	9.66	"	10.0	96.6	79-122



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

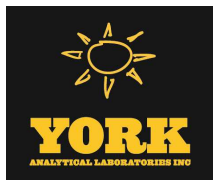
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40359 - EPA 5030B

LCS (BH40359-BS1)

Prepared & Analyzed: 08/07/2024

1,1,1,2-Tetrachloroethane	9.40		ug/L	10.0		94.0	82-126				
1,1,1-Trichloroethane	9.60		"	10.0		96.0	78-136				
1,1,2,2-Tetrachloroethane	10.4		"	10.0		104	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.51		"	10.0		95.1	54-165				
1,1,2-Trichloroethane	9.27		"	10.0		92.7	82-123				
1,1-Dichloroethane	9.54		"	10.0		95.4	82-129				
1,1-Dichloroethylene	10.3		"	10.0		103	68-138				
1,1-Dichloropropylene	9.94		"	10.0		99.4	83-133				
1,2,3-Trichlorobenzene	11.4		"	10.0		114	76-136				
1,2,3-Trichloropropane	8.94		"	10.0		89.4	77-128				
1,2,4-Trichlorobenzene	10.3		"	10.0		103	76-137				
1,2-Dibromo-3-chloropropane	8.71		"	10.0		87.1	45-147				
1,2-Dibromoethane	9.34		"	10.0		93.4	83-124				
1,2-Dichlorobenzene	9.07		"	10.0		90.7	79-123				
1,2-Dichloroethane	9.77		"	10.0		97.7	73-132				
1,2-Dichloropropane	9.57		"	10.0		95.7	78-126				
1,3-Dichlorobenzene	9.20		"	10.0		92.0	86-122				
1,3-Dichloropropane	9.48		"	10.0		94.8	81-125				
1,4-Dichlorobenzene	9.09		"	10.0		90.9	85-124				
2,2-Dichloropropane	10.8		"	10.0		108	56-150				
2-Chlorotoluene	9.17		"	10.0		91.7	79-130				
4-Chlorotoluene	9.26		"	10.0		92.6	79-128				
Bromobenzene	9.08		"	10.0		90.8	78-129				
Bromochloromethane	9.87		"	10.0		98.7	77-128				
Bromodichloromethane	9.39		"	10.0		93.9	79-128				
Bromoform	8.87		"	10.0		88.7	78-133				
Bromomethane	9.56		"	10.0		95.6	43-168				
Carbon tetrachloride	9.71		"	10.0		97.1	77-141				
Chlorobenzene	9.40		"	10.0		94.0	88-120				
Chloroethane	9.42		"	10.0		94.2	65-136				
Chloroform	9.49		"	10.0		94.9	82-128				
Chloromethane	9.19		"	10.0		91.9	43-155				
cis-1,2-Dichloroethylene	9.60		"	10.0		96.0	83-129				
cis-1,3-Dichloropropylene	9.37		"	10.0		93.7	80-131				
Dibromochloromethane	9.59		"	10.0		95.9	80-130				
Dibromomethane	9.21		"	10.0		92.1	72-134				
Dichlorodifluoromethane	9.80		"	10.0		98.0	44-144				
Hexachlorobutadiene	9.74		"	10.0		97.4	67-146				
Methylene chloride	9.52		"	10.0		95.2	55-137				
Tetrachloroethylene	4.96		"	10.0		49.6	82-131	Low Bias			
trans-1,2-Dichloroethylene	9.81		"	10.0		98.1	80-132				
trans-1,3-Dichloropropylene	9.66		"	10.0		96.6	78-131				
Trichloroethylene	8.62		"	10.0		86.2	82-128				
Trichlorofluoromethane	9.51		"	10.0		95.1	67-139				
Vinyl Chloride	9.07		"	10.0		90.7	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	10.0		"	10.0		100	69-130				
Surrogate: SURR: Toluene-d8	9.66		"	10.0		96.6	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.81		"	10.0		98.1	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

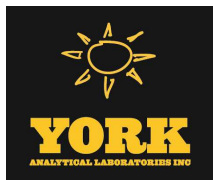
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40359 - EPA 5030B

LCS Dup (BH40359-BSD1)

Prepared & Analyzed: 08/07/2024

1,1,1,2-Tetrachloroethane	9.52		ug/L	10.0		95.2	82-126		1.27	30	
1,1,1-Trichloroethane	9.46		"	10.0		94.6	78-136		1.47	30	
1,1,2,2-Tetrachloroethane	10.5		"	10.0		105	76-129		0.766	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.34		"	10.0		93.4	54-165		1.80	30	
1,1,2-Trichloroethane	9.39		"	10.0		93.9	82-123		1.29	30	
1,1-Dichloroethane	9.58		"	10.0		95.8	82-129		0.418	30	
1,1-Dichloroethylene	10.2		"	10.0		102	68-138		1.66	30	
1,1-Dichloropropylene	9.80		"	10.0		98.0	83-133		1.42	30	
1,2,3-Trichlorobenzene	12.7		"	10.0		127	76-136		10.1	30	
1,2,3-Trichloropropane	9.17		"	10.0		91.7	77-128		2.54	30	
1,2,4-Trichlorobenzene	10.8		"	10.0		108	76-137		4.76	30	
1,2-Dibromo-3-chloropropane	9.04		"	10.0		90.4	45-147		3.72	30	
1,2-Dibromoethane	9.61		"	10.0		96.1	83-124		2.85	30	
1,2-Dichlorobenzene	9.10		"	10.0		91.0	79-123		0.330	30	
1,2-Dichloroethane	9.88		"	10.0		98.8	73-132		1.12	30	
1,2-Dichloropropane	9.44		"	10.0		94.4	78-126		1.37	30	
1,3-Dichlorobenzene	9.09		"	10.0		90.9	86-122		1.20	30	
1,3-Dichloropropane	9.50		"	10.0		95.0	81-125		0.211	30	
1,4-Dichlorobenzene	9.06		"	10.0		90.6	85-124		0.331	30	
2,2-Dichloropropane	10.5		"	10.0		105	56-150		2.63	30	
2-Chlorotoluene	8.97		"	10.0		89.7	79-130		2.21	30	
4-Chlorotoluene	9.01		"	10.0		90.1	79-128		2.74	30	
Bromobenzene	9.02		"	10.0		90.2	78-129		0.663	30	
Bromochloromethane	9.72		"	10.0		97.2	77-128		1.53	30	
Bromodichloromethane	9.25		"	10.0		92.5	79-128		1.50	30	
Bromoform	8.93		"	10.0		89.3	78-133		0.674	30	
Bromomethane	10.1		"	10.0		101	43-168		5.20	30	
Carbon tetrachloride	9.57		"	10.0		95.7	77-141		1.45	30	
Chlorobenzene	9.36		"	10.0		93.6	88-120		0.426	30	
Chloroethane	9.27		"	10.0		92.7	65-136		1.61	30	
Chloroform	9.37		"	10.0		93.7	82-128		1.27	30	
Chloromethane	9.27		"	10.0		92.7	43-155		0.867	30	
cis-1,2-Dichloroethylene	9.53		"	10.0		95.3	83-129		0.732	30	
cis-1,3-Dichloropropylene	9.32		"	10.0		93.2	80-131		0.535	30	
Dibromochloromethane	9.70		"	10.0		97.0	80-130		1.14	30	
Dibromomethane	9.16		"	10.0		91.6	72-134		0.544	30	
Dichlorodifluoromethane	9.45		"	10.0		94.5	44-144		3.64	30	
Hexachlorobutadiene	9.59		"	10.0		95.9	67-146		1.55	30	
Methylene chloride	9.47		"	10.0		94.7	55-137		0.527	30	
Tetrachloroethylene	4.87		"	10.0		48.7	82-131	Low Bias	1.83	30	
trans-1,2-Dichloroethylene	9.75		"	10.0		97.5	80-132		0.614	30	
trans-1,3-Dichloropropylene	9.80		"	10.0		98.0	78-131		1.44	30	
Trichloroethylene	8.50		"	10.0		85.0	82-128		1.40	30	
Trichlorofluoromethane	9.34		"	10.0		93.4	67-139		1.80	30	
Vinyl Chloride	9.01		"	10.0		90.1	58-145		0.664	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	10.2		"	10.0		102	69-130				
Surrogate: SURR: Toluene-d8	9.68		"	10.0		96.8	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.63		"	10.0		96.3	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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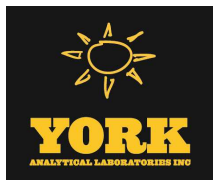
Batch BH40363 - EPA 5030B

Blank (BH40363-BLK1)

Prepared & Analyzed: 08/06/2024

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,1-Dichloropropylene	ND	0.500	"
1,2,3-Trichlorobenzene	ND	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
2,2-Dichloropropane	ND	0.500	"
2-Chlorotoluene	ND	0.500	"
4-Chlorotoluene	ND	0.500	"
Bromobenzene	ND	0.500	"
Bromochloromethane	ND	0.500	"
Bromodichloromethane	ND	0.500	"
Bromoform	ND	0.500	"
Bromomethane	ND	0.500	"
Carbon tetrachloride	ND	0.500	"
Chlorobenzene	ND	0.500	"
Chloroethane	ND	0.500	"
Chloroform	ND	0.500	"
Chloromethane	ND	0.500	"
cis-1,2-Dichloroethylene	ND	0.500	"
cis-1,3-Dichloropropylene	ND	0.500	"
Dibromochloromethane	ND	0.500	"
Dibromomethane	ND	0.500	"
Dichlorodifluoromethane	ND	0.500	"
Hexachlorobutadiene	ND	0.500	"
Methylene chloride	ND	2.00	"
Tetrachloroethylene	ND	0.500	"
trans-1,2-Dichloroethylene	ND	0.500	"
trans-1,3-Dichloropropylene	ND	0.500	"
Trichloroethylene	ND	0.500	"
Trichlorofluoromethane	ND	0.500	"
Vinyl Chloride	ND	0.500	"

Surrogate: SURR: 1,2-Dichloroethane-d4	9.70	"	10.0	97.0	69-130
Surrogate: SURR: Toluene-d8	9.89	"	10.0	98.9	81-117
Surrogate: SURR: p-Bromofluorobenzene	10.2	"	10.0	102	79-122



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

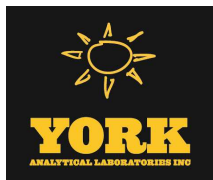
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40363 - EPA 5030B

LCS (BH40363-BS1)

Prepared & Analyzed: 08/06/2024

1,1,1,2-Tetrachloroethane	9.28		ug/L	10.0		92.8	82-126				
1,1,1-Trichloroethane	9.94		"	10.0		99.4	78-136				
1,1,2,2-Tetrachloroethane	10.2		"	10.0		102	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0		"	10.0		100	54-165				
1,1,2-Trichloroethane	8.85		"	10.0		88.5	82-123				
1,1-Dichloroethane	9.63		"	10.0		96.3	82-129				
1,1-Dichloroethylene	10.9		"	10.0		109	68-138				
1,1-Dichloropropylene	10.2		"	10.0		102	83-133				
1,2,3-Trichlorobenzene	8.69		"	10.0		86.9	76-136				
1,2,3-Trichloropropane	8.99		"	10.0		89.9	77-128				
1,2,4-Trichlorobenzene	9.00		"	10.0		90.0	76-137				
1,2-Dibromo-3-chloropropane	8.07		"	10.0		80.7	45-147				
1,2-Dibromoethane	8.88		"	10.0		88.8	83-124				
1,2-Dichlorobenzene	8.99		"	10.0		89.9	79-123				
1,2-Dichloroethane	9.29		"	10.0		92.9	73-132				
1,2-Dichloropropane	9.75		"	10.0		97.5	78-126				
1,3-Dichlorobenzene	9.17		"	10.0		91.7	86-122				
1,3-Dichloropropane	8.90		"	10.0		89.0	81-125				
1,4-Dichlorobenzene	9.12		"	10.0		91.2	85-124				
2,2-Dichloropropane	10.3		"	10.0		103	56-150				
2-Chlorotoluene	9.70		"	10.0		97.0	79-130				
4-Chlorotoluene	9.65		"	10.0		96.5	79-128				
Bromobenzene	9.22		"	10.0		92.2	78-129				
Bromochloromethane	9.28		"	10.0		92.8	77-128				
Bromodichloromethane	9.37		"	10.0		93.7	79-128				
Bromoform	8.12		"	10.0		81.2	78-133				
Bromomethane	10.5		"	10.0		105	43-168				
Carbon tetrachloride	10.1		"	10.0		101	77-141				
Chlorobenzene	9.45		"	10.0		94.5	88-120				
Chloroethane	9.81		"	10.0		98.1	65-136				
Chloroform	9.41		"	10.0		94.1	82-128				
Chloromethane	9.91		"	10.0		99.1	43-155				
cis-1,2-Dichloroethylene	9.58		"	10.0		95.8	83-129				
cis-1,3-Dichloropropylene	9.00		"	10.0		90.0	80-131				
Dibromochloromethane	9.04		"	10.0		90.4	80-130				
Dibromomethane	8.76		"	10.0		87.6	72-134				
Dichlorodifluoromethane	10.9		"	10.0		109	44-144				
Hexachlorobutadiene	9.43		"	10.0		94.3	67-146				
Methylene chloride	9.22		"	10.0		92.2	55-137				
Tetrachloroethylene	5.21		"	10.0		52.1	82-131	Low Bias			
trans-1,2-Dichloroethylene	10.1		"	10.0		101	80-132				
trans-1,3-Dichloropropylene	9.18		"	10.0		91.8	78-131				
Trichloroethylene	9.15		"	10.0		91.5	82-128				
Trichlorofluoromethane	10.0		"	10.0		100	67-139				
Vinyl Chloride	9.86		"	10.0		98.6	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.56		"	10.0		95.6	69-130				
Surrogate: SURR: Toluene-d8	9.92		"	10.0		99.2	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.2		"	10.0		102	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

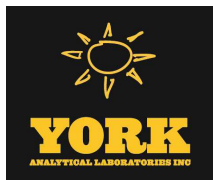
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40363 - EPA 5030B

LCS Dup (BH40363-BSD1)

Prepared & Analyzed: 08/06/2024

1,1,1,2-Tetrachloroethane	9.17		ug/L	10.0		91.7	82-126		1.19	30	
1,1,1-Trichloroethane	9.74		"	10.0		97.4	78-136		2.03	30	
1,1,2,2-Tetrachloroethane	9.77		"	10.0		97.7	76-129		4.21	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.93		"	10.0		99.3	54-165		1.00	30	
1,1,2-Trichloroethane	8.46		"	10.0		84.6	82-123		4.51	30	
1,1-Dichloroethane	9.59		"	10.0		95.9	82-129		0.416	30	
1,1-Dichloroethylene	10.8		"	10.0		108	68-138		0.832	30	
1,1-Dichloropropylene	10.2		"	10.0		102	83-133		0.883	30	
1,2,3-Trichlorobenzene	8.58		"	10.0		85.8	76-136		1.27	30	
1,2,3-Trichloropropane	8.73		"	10.0		87.3	77-128		2.93	30	
1,2,4-Trichlorobenzene	8.95		"	10.0		89.5	76-137		0.557	30	
1,2-Dibromo-3-chloropropane	7.66		"	10.0		76.6	45-147		5.21	30	
1,2-Dibromoethane	8.62		"	10.0		86.2	83-124		2.97	30	
1,2-Dichlorobenzene	8.86		"	10.0		88.6	79-123		1.46	30	
1,2-Dichloroethane	8.98		"	10.0		89.8	73-132		3.39	30	
1,2-Dichloropropane	9.68		"	10.0		96.8	78-126		0.721	30	
1,3-Dichlorobenzene	9.21		"	10.0		92.1	86-122		0.435	30	
1,3-Dichloropropane	8.85		"	10.0		88.5	81-125		0.563	30	
1,4-Dichlorobenzene	9.11		"	10.0		91.1	85-124		0.110	30	
2,2-Dichloropropane	9.93		"	10.0		99.3	56-150		3.46	30	
2-Chlorotoluene	9.87		"	10.0		98.7	79-130		1.74	30	
4-Chlorotoluene	9.68		"	10.0		96.8	79-128		0.310	30	
Bromobenzene	9.32		"	10.0		93.2	78-129		1.08	30	
Bromochloromethane	8.93		"	10.0		89.3	77-128		3.84	30	
Bromodichloromethane	9.14		"	10.0		91.4	79-128		2.49	30	
Bromoform	7.96		"	10.0		79.6	78-133		1.99	30	
Bromomethane	12.0		"	10.0		120	43-168		13.5	30	
Carbon tetrachloride	10.0		"	10.0		100	77-141		0.992	30	
Chlorobenzene	9.42		"	10.0		94.2	88-120		0.318	30	
Chloroethane	9.62		"	10.0		96.2	65-136		1.96	30	
Chloroform	9.17		"	10.0		91.7	82-128		2.58	30	
Chloromethane	9.83		"	10.0		98.3	43-155		0.811	30	
cis-1,2-Dichloroethylene	9.37		"	10.0		93.7	83-129		2.22	30	
cis-1,3-Dichloropropylene	8.85		"	10.0		88.5	80-131		1.68	30	
Dibromochloromethane	8.77		"	10.0		87.7	80-130		3.03	30	
Dibromomethane	8.52		"	10.0		85.2	72-134		2.78	30	
Dichlorodifluoromethane	10.9		"	10.0		109	44-144		0.734	30	
Hexachlorobutadiene	9.57		"	10.0		95.7	67-146		1.47	30	
Methylene chloride	9.09		"	10.0		90.9	55-137		1.42	30	
Tetrachloroethylene	5.25		"	10.0		52.5	82-131	Low Bias	0.765	30	
trans-1,2-Dichloroethylene	10.0		"	10.0		100	80-132		0.696	30	
trans-1,3-Dichloropropylene	8.76		"	10.0		87.6	78-131		4.68	30	
Trichloroethylene	9.08		"	10.0		90.8	82-128		0.768	30	
Trichlorofluoromethane	9.93		"	10.0		99.3	67-139		1.00	30	
Vinyl Chloride	9.72		"	10.0		97.2	58-145		1.43	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	9.24		"	10.0		92.4	69-130				
Surrogate: SURR: Toluene-d8	9.99		"	10.0		99.9	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.3		"	10.0		103	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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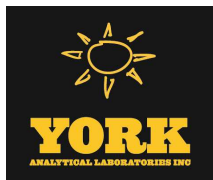
Batch BH40373 - EPA 5030B

Blank (BH40373-BLK1)

Prepared & Analyzed: 08/06/2024

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,1-Dichloropropylene	ND	0.500	"
1,2,3-Trichlorobenzene	ND	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
2,2-Dichloropropane	ND	0.500	"
2-Chlorotoluene	ND	0.500	"
4-Chlorotoluene	ND	0.500	"
Bromobenzene	ND	0.500	"
Bromochloromethane	ND	0.500	"
Bromodichloromethane	ND	0.500	"
Bromoform	ND	0.500	"
Bromomethane	ND	0.500	"
Carbon tetrachloride	ND	0.500	"
Chlorobenzene	ND	0.500	"
Chloroethane	ND	0.500	"
Chloroform	ND	0.500	"
Chloromethane	ND	0.500	"
cis-1,2-Dichloroethylene	ND	0.500	"
cis-1,3-Dichloropropylene	ND	0.500	"
Dibromochloromethane	ND	0.500	"
Dibromomethane	ND	0.500	"
Dichlorodifluoromethane	ND	0.500	"
Hexachlorobutadiene	ND	0.500	"
Methylene chloride	ND	2.00	"
Tetrachloroethylene	ND	0.500	"
trans-1,2-Dichloroethylene	ND	0.500	"
trans-1,3-Dichloropropylene	ND	0.500	"
Trichloroethylene	ND	0.500	"
Trichlorofluoromethane	ND	0.500	"
Vinyl Chloride	ND	0.500	"

Surrogate: SURR: 1,2-Dichloroethane-d4	9.45	"	10.0	94.5	69-130
Surrogate: SURR: Toluene-d8	9.87	"	10.0	98.7	81-117
Surrogate: SURR: p-Bromofluorobenzene	9.81	"	10.0	98.1	79-122



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

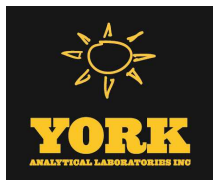
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH40373 - EPA 5030B

LCS (BH40373-BS1)

Prepared & Analyzed: 08/06/2024

1,1,1,2-Tetrachloroethane	8.78		ug/L	10.0		87.8	82-126				
1,1,1-Trichloroethane	8.85		"	10.0		88.5	78-136				
1,1,2,2-Tetrachloroethane	10.8		"	10.0		108	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.53		"	10.0		95.3	54-165				
1,1,2-Trichloroethane	8.91		"	10.0		89.1	82-123				
1,1-Dichloroethane	8.76		"	10.0		87.6	82-129				
1,1-Dichloroethylene	9.55		"	10.0		95.5	68-138				
1,1-Dichloropropylene	8.99		"	10.0		89.9	83-133				
1,2,3-Trichlorobenzene	8.98		"	10.0		89.8	76-136				
1,2,3-Trichloropropane	8.55		"	10.0		85.5	77-128				
1,2,4-Trichlorobenzene	9.09		"	10.0		90.9	76-137				
1,2-Dibromo-3-chloropropane	8.44		"	10.0		84.4	45-147				
1,2-Dibromoethane	8.98		"	10.0		89.8	83-124				
1,2-Dichlorobenzene	8.71		"	10.0		87.1	79-123				
1,2-Dichloroethane	8.56		"	10.0		85.6	73-132				
1,2-Dichloropropane	8.60		"	10.0		86.0	78-126				
1,3-Dichlorobenzene	8.60		"	10.0		86.0	86-122				
1,3-Dichloropropane	8.54		"	10.0		85.4	81-125				
1,4-Dichlorobenzene	8.61		"	10.0		86.1	85-124				
2,2-Dichloropropane	8.57		"	10.0		85.7	56-150				
2-Chlorotoluene	8.69		"	10.0		86.9	79-130				
4-Chlorotoluene	8.69		"	10.0		86.9	79-128				
Bromobenzene	8.72		"	10.0		87.2	78-129				
Bromochloromethane	8.31		"	10.0		83.1	77-128				
Bromodichloromethane	8.66		"	10.0		86.6	79-128				
Bromoform	8.34		"	10.0		83.4	78-133				
Bromomethane	6.01		"	10.0		60.1	43-168				
Carbon tetrachloride	9.13		"	10.0		91.3	77-141				
Chlorobenzene	8.97		"	10.0		89.7	88-120				
Chloroethane	9.23		"	10.0		92.3	65-136				
Chloroform	8.83		"	10.0		88.3	82-128				
Chloromethane	8.91		"	10.0		89.1	43-155				
cis-1,2-Dichloroethylene	8.85		"	10.0		88.5	83-129				
cis-1,3-Dichloropropylene	8.49		"	10.0		84.9	80-131				
Dibromochloromethane	9.05		"	10.0		90.5	80-130				
Dibromomethane	8.41		"	10.0		84.1	72-134				
Dichlorodifluoromethane	10.8		"	10.0		108	44-144				
Hexachlorobutadiene	9.10		"	10.0		91.0	67-146				
Methylene chloride	8.65		"	10.0		86.5	55-137				
Tetrachloroethylene	4.49		"	10.0		44.9	82-131	Low Bias			
trans-1,2-Dichloroethylene	9.11		"	10.0		91.1	80-132				
trans-1,3-Dichloropropylene	8.46		"	10.0		84.6	78-131				
Trichloroethylene	7.53		"	10.0		75.3	82-128	Low Bias			
Trichlorofluoromethane	9.40		"	10.0		94.0	67-139				
Vinyl Chloride	9.19		"	10.0		91.9	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.43		"	10.0		94.3	69-130				
Surrogate: SURR: Toluene-d8	9.82		"	10.0		98.2	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.76		"	10.0		97.6	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

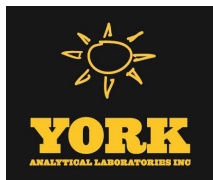
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	Limit	Flag
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Batch BH40373 - EPA 5030B

LCS Dup (BH40373-BSD1)

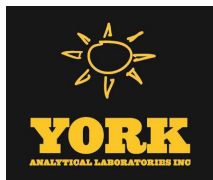
Prepared & Analyzed: 08/06/2024

1,1,1,2-Tetrachloroethane	8.57		ug/L	10.0		85.7	82-126		2.42	30	
1,1,1-Trichloroethane	8.37		"	10.0		83.7	78-136		5.57	30	
1,1,2,2-Tetrachloroethane	10.9		"	10.0		109	76-129		1.57	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.04		"	10.0		90.4	54-165		5.28	30	
1,1,2-Trichloroethane	8.97		"	10.0		89.7	82-123		0.671	30	
1,1-Dichloroethane	8.34		"	10.0		83.4	82-129		4.91	30	
1,1-Dichloroethylene	9.06		"	10.0		90.6	68-138		5.27	30	
1,1-Dichloropropylene	8.55		"	10.0		85.5	83-133		5.02	30	
1,2,3-Trichlorobenzene	8.97		"	10.0		89.7	76-136		0.111	30	
1,2,3-Trichloropropane	8.67		"	10.0		86.7	77-128		1.39	30	
1,2,4-Trichlorobenzene	8.99		"	10.0		89.9	76-137		1.11	30	
1,2-Dibromo-3-chloropropane	8.97		"	10.0		89.7	45-147		6.09	30	
1,2-Dibromoethane	9.10		"	10.0		91.0	83-124		1.33	30	
1,2-Dichlorobenzene	8.56		"	10.0		85.6	79-123		1.74	30	
1,2-Dichloroethane	8.51		"	10.0		85.1	73-132		0.586	30	
1,2-Dichloropropane	8.52		"	10.0		85.2	78-126		0.935	30	
1,3-Dichlorobenzene	8.26		"	10.0		82.6	86-122	Low Bias	4.03	30	
1,3-Dichloropropane	8.61		"	10.0		86.1	81-125		0.816	30	
1,4-Dichlorobenzene	8.38		"	10.0		83.8	85-124	Low Bias	2.71	30	
2,2-Dichloropropane	7.99		"	10.0		79.9	56-150		7.00	30	
2-Chlorotoluene	8.36		"	10.0		83.6	79-130		3.87	30	
4-Chlorotoluene	8.36		"	10.0		83.6	79-128		3.87	30	
Bromobenzene	8.42		"	10.0		84.2	78-129		3.50	30	
Bromochloromethane	8.16		"	10.0		81.6	77-128		1.82	30	
Bromodichloromethane	8.53		"	10.0		85.3	79-128		1.51	30	
Bromoform	8.56		"	10.0		85.6	78-133		2.60	30	
Bromomethane	6.01		"	10.0		60.1	43-168		0.00	30	
Carbon tetrachloride	8.65		"	10.0		86.5	77-141		5.40	30	
Chlorobenzene	8.80		"	10.0		88.0	88-120		1.91	30	
Chloroethane	8.72		"	10.0		87.2	65-136		5.68	30	
Chloroform	8.43		"	10.0		84.3	82-128		4.63	30	
Chloromethane	8.19		"	10.0		81.9	43-155		8.42	30	
cis-1,2-Dichloroethylene	8.50		"	10.0		85.0	83-129		4.03	30	
cis-1,3-Dichloropropylene	8.36		"	10.0		83.6	80-131		1.54	30	
Dibromochloromethane	9.10		"	10.0		91.0	80-130		0.551	30	
Dibromomethane	8.45		"	10.0		84.5	72-134		0.474	30	
Dichlorodifluoromethane	10.1		"	10.0		101	44-144		6.32	30	
Hexachlorobutadiene	8.88		"	10.0		88.8	67-146		2.45	30	
Methylene chloride	8.58		"	10.0		85.8	55-137		0.813	30	
Tetrachloroethylene	4.28		"	10.0		42.8	82-131	Low Bias	4.79	30	
trans-1,2-Dichloroethylene	8.69		"	10.0		86.9	80-132		4.72	30	
trans-1,3-Dichloropropylene	8.43		"	10.0		84.3	78-131		0.355	30	
Trichloroethylene	7.23		"	10.0		72.3	82-128	Low Bias	4.07	30	
Trichlorofluoromethane	8.98		"	10.0		89.8	67-139		4.57	30	
Vinyl Chloride	9.17		"	10.0		91.7	58-145		0.218	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	9.47		"	10.0		94.7	69-130				
Surrogate: SURR: Toluene-d8	9.81		"	10.0		98.1	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.65		"	10.0		96.5	79-122				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24H0104-01	IL-MW-7S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24H0104-02	IL-MW-7D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24H0104-03	IL-MW-8S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24H0104-04	IL-MW-8D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24H0104-05	IL-MW-9S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24H0104-06	IL-MW-9D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24H0104-07	IL-MW-14S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24H0104-08	IL-MW-14D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.



2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



Field Chain-of-Custody Record

YORK Project Number

24H0104

YORK Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

Page 1 of 1

Report To:		Invoice To:		YOUR Project Name / Number		Samples Collected From		Turn-Around Time	
Company: WSP	Company:	Address: 6 Rye Ave Ste 260 Shelton CT 06484		Address:		NY ☒ CT ☐ NJ ☐ PA ☐ Other: (please specify)		RUSH - Next Day	
Phone: 203-929-8355	Phone:	Contact: Karen Demelus		Contact: SAME		Analyses Requested		RUSH - Two Day	
E-mail: Karen.Demelus@wsp.com	E-mail:	Matrix Codes		PO Number				RUSH - Three Day	
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.		S - soil/solid/sludge		Preservative				RUSH - Four Day	
		GW - groundwater		(please list number of containers)				RUSH - Five Day	
DWW - drinking water		SW - surface water		Unpreserved				Standard (6-9 Day)	
		WW - wastewater		HCl (hydrochloric acid)				PFAS Standard 7-10 Day	
O - Oil Other		Other		MeOH (methanol)				Report Type (circle)	
				HNO ₃ (nitric acid)				QA Report	
Samples Collected by: (print AND sign your name)				H ₂ SO ₄ (sulfuric acid)				Summary (Results Only)	
				NaOH (sodium hydroxide)				NY ASP B Package	
Sample Identification		Date		Time		Matrix		Grab or Comp.	
		8/1		847		GW		G/C	
IL-MW-75		847		955		X		EDD Type (circle)	
IL-MW-70		1300		1258		X		EQUIS (standard)	
IL-MW-85		1055		1155		X		NYSDEC EQUIS	
IL-MW-80		751		831		X		NJDEP SRP Haz Site	
IL-MW-95						X		Standard Excel	
IL-MW-90						X		CMDP	
IL-MW-145						X		Other:	
IL-MW-140						X		Regulatory Comparative	
						X		Compared to the following Regulation(s): (please fill in)	
						X		Field Filtered	
						X		Lab Filtered	

Comments:

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y ☒ N ☐ Containers Intact: Y ☒ N ☐ COC/Labels Agree: Y ☒ N ☐ Preservation Confirmed: Y ☒ N ☐
COC Complete: Y ☒ N ☐ COC Received: Y ☒ N ☐ Appropriate Sample Volumes: Y ☒ N ☐ Appropriate Sample Containers: Y ☒ N ☐
Cooler Temperature Confirmed: Y ☒ N ☐ Samples Submitted within Holding Times: Y ☒ N ☐ Corrective Action Form Required: Y ☒ N ☐

Samples iced/chilled at time of lab pickup? circle Yes or No

Samples Relinquished by / Company		Date/Time	1. Samples Received by / Company		Date/Time	2. Samples Relinquished by / Company		Date/Time
WSP		8/1/24 1545						