

Memorandum

March 4, 2026

To: Emily Wong, U.S. Environmental Protection Agency

From: Tim DiGiulio and Tim Johnson, Anchor QEA

cc: Seth Levine, Nepera, Inc.
Eric Gaulin, Warner-Lambert Company, LLC
Sarah LaRoe, Anchor QEA
James Doyle, Henry Guzman, and Damian Duda, U.S. Environmental Protection Agency
Justin Starr and Amen Omorogbe, New York State Department of Environmental Conservation
Anthony Perretta, New York State Department of Health
Supervisor Robert Jankowski, Town of Hamptonburgh
Mary Ellen Brennan and Arastu Chaudhury, U.S. Department of Justice

Re: Nepera Chemical Company Superfund Site, Orange County, Town of Hamptonburgh, New York, Progress Report No. 108. 2025 Annual Report, January 1, 2025, through December 31, 2025

Pursuant to the *Site Management Plan* (SMP; Cornerstone 2023) approved by the U.S. Environmental Protection Agency (USEPA) in 2023, this memorandum summarizes the activities completed and the data collected from January 1 to December 31, 2025, at the Nepera Chemical Company Superfund Site in Orange County, Town of Hamptonburgh, New York.

Actions Completed During This Reporting Period

- Routine groundwater sampling was conducted during the fourth quarter of 2025, December 15 to 19, 2025. Results are presented in the attached *2025 Groundwater Monitoring Report* (Attachment A) and discussed later in this report.
- Annual sampling of adjacent residential wells was conducted on December 19, 2025. The results are presented in Attachment B.
- Nepera, Inc., and Warner-Lambert Company, LLC, have changed their consultant of record to Anchor QEA, Inc.
- The annual inspection was completed on December 15, 2025. The completed inspection form is included as Attachment C.
- An updated access agreement between All Mine of Orange, Inc., with Edward Biagini as the signing representative, and Anchor QEA, Inc. was signed on December 9, 2025, allowing Anchor QEA access to groundwater monitoring wells required for sampling in the SMP.

Summary of All Sampling Results

- Anchor QEA collected groundwater elevations from 11 overburden wells and 15 bedrock monitoring wells, and groundwater samples were collected from six overburden and

13 bedrock monitoring wells. Two additional overburden wells (MW-2 and SW-3) were dry and could not be sampled. See Table 1 of the *2025 Groundwater Monitoring Report* (Attachment A) for water level data collected during this effort.

- Three out of four residences were sampled—the owner of the fourth residence at 227 Maybrook Road did not respond to repeated phone and in-person notifications, so the residence was not sampled. No site-related constituents were detected within any of the samples obtained from the residential locations.
- The results of the current sampling event are generally consistent with the statistical analyses performed and presented in the fourth quarter 2017 progress report and all subsequent reports since. Therefore, monitored natural attenuation continues to be effective, and no further actions are required. Comparisons of current and previous data are as follows:
 - The sentinel, down-gradient, and off-site wells (MW-1, MW-5U-91, MW-4D-91, MW-5D-91, and MW-6D-95) continue to have either non-detectable concentrations of site-related constituents or concentrations of parameters below New York State (NYS) class GA groundwater standards. The only exceptions were a detection of the non-site related parameter of magnesium at 38.3 parts per million (ppm; NYS groundwater standard 35 ppm) in monitoring well MW-5D-91, consistent with past sampling events, and a detection of nitrate at 29.9 milligrams per liter (mg/L; NYS groundwater standard is 10 mg/L) in monitoring well MW-1.
 - The data are consistent with prior groundwater characterization data, with overall indications of stable or declining trends. The statistical analyses presented in the fourth quarter 2017 progress report identified only four parameters/locations with statistically based increasing trends: MW-2 (benzene), MW-2 (chlorobenzene), DW-1-95 (benzene), and DW-1-95 (4-chloroaniline). The December 2025 analytical data for these parameters/locations by comparison to the sampling events since 2017 (all values in microgram per liter) are presented in Table 1, which shows that the data for DW-1-95 continue to illustrate fluctuating concentrations over time but remain generally consistent with those observed in 2017.

Table 1
Data Trends of Select Wells

Location	Parameter	10/17	10/20	04/21	10/21	5/22	11/22	4/23	7/24	12/25
MW-2	Benzene	13.6	*	6.2	9.8	7.5	*	6.8	*	*
MW-2	Chlorobenzene	7.2	*	3.7	5.7	3.7	*	3.7	*	*
DW-1-95	Benzene	38.3	4.6	14.3	5.5	29.3	11.6	22.9	26.2	36.5
DW-1-95	4-Chloroaniline	5.8	ND (0.34)	3.4 J	ND (0.38)	4.3	2.7	4.5 J	6.9	5.5

Note:

* MW-2 had insufficient volume for sample collection

- Table 2 shows a temporal profile of concentrations of 2-aminopyridine in three wells with some of the highest historical concentrations in the former lagoon area. The concentrations at MW-7 appear to have rebounded somewhat but remain below historical highs; with the April and October 2021 results representing historical lows. The concentration at MW-20D-13 in December 2025 remained below detection limits and remains at its historical low, while the concentration in MW-22D-13 was below detection for the second time in its sampling history. While there have been temporal fluctuations in the 2-aminopyridine groundwater results in the former lagoon area, the collective data are generally consistent with the findings from the statistical evaluation performed in 2017 and indicative of a downward trend.

Table 2
Temporal Concentration Trends of 2-Aminopyridine in Select Wells

Location	10/13*	4/20	10/20	4/21	10/21	5/22	11/22	4/23	7/24	12/25
MW-7	316	309	15.5	11.4	ND (0.36)	36.5	453	350	16.3	254
MW-20D-13	359	231	243	245	243	5.6	25.3	ND (0.35)	ND (0.35)	ND (4)
MW-22D-13	462	483	629	630	561	ND (1.8)	604	12.4	299	ND (4)

Note:
* Baseline

Deliverables Completed During This Report Period

- The 2024 Annual Progress Report was submitted to USEPA via email on March 12, 2025.
- A notification of change of Supervising Contractor was submitted to USEPA on November 21, 2025, and was approved on December 16, 2025. The consultant of record on this project is now Anchor QEA.

Actions Planned During the Next Reporting Period

- Routine groundwater monitoring will not occur in 2026. The next sampling event is scheduled for the first quarter of 2027.
- Communicate with representatives of the USEPA, the New York State Department of Environmental Conservation, and representatives of Engineering Properties and Biagini All Mine as necessary during potential development of the Biagini All Mine parcel.
- Perform general maintenance activities at the site as necessary, including inspection of fencing and updating the USEPA sign to reflect changes to agency and Anchor QEA contacts.

References

Cornerstone (Cornerstone Engineering and Geology, PLLC), 2023. *Site Management Plan*. Former Nepera Chemical Company Superfund Site, Hamptonburgh, Orange County, NY. Prepared for Nepera, Inc., and Warner-Lambert Company LLC.

Attachments

Attachment A: *2025 Groundwater Monitoring Report*. Nepera Chemical Company Superfund Site, March 2026, Anchor QEA, Inc.

Attachment B: Residential Sampling Results. *Technical Report for Anchor QEA, Nepera Maybrook, NY, SGS Laboratory, January 8, 2026. Sampling Date December 19, 2025. SGS Job No. JE25805.*

Attachment C: Site Inspection Form

Attachment A

2025 Groundwater Monitoring Report



March 2026

Nepera Chemical Company Superfund Site, Hamptonburgh, NY



2025 Groundwater Monitoring Report

Prepared for Maybrook Harriman Site Trust

March 2026

Nepera Chemical Company Superfund Site, Hamptonburgh, NY

2025 Groundwater Monitoring Report

Prepared for

Maybrook Harriman Site Trust
Maybrook, New York

Prepared by

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TABLE OF CONTENTS

1	Introduction	1
2	Scope of Work	2
3	Monitoring Procedures	3
3.1	Groundwater Level Measurements	3
3.2	Groundwater Sampling	3
3.3	Observations	3
4	Quality Assurance/Quality Control.....	4
4.1	Groundwater Sampling	4
4.2	Groundwater Analysis.....	4
5	Summary of Analytical Results.....	5
5.1	Quality Assurance/Quality Control Samples.....	5
5.2	Volatile Organic Compounds	5
5.3	Semivolatile Organic Compounds	5
5.4	Site-Specific Compounds	5
5.5	General Chemistry/Biodegradation Parameters.....	5
6	References	6

TABLES

Table 1	Hydrogeological Data
Table 2	Analytical Results: Volatile Organic Compounds
Table 3	Analytical Results: Semi-volatile Organic Compounds
Table 4	Analytical Results: Site-Specific Compounds
Table 5	Analytical Results: General Chemistry/Biodegradation Parameters

FIGURE

Figure 1	Groundwater Monitoring Locations

APPENDICES

Appendix A	Groundwater Sampling Logs
Appendix B	Laboratory Analytical Data Reports

ABBREVIATIONS

HDPE	high-density polyethylene
NYSDEC	New York State Department of Environmental Conservation
QA	quality assurance
QC	quality control
SMP	<i>Site Management Plan</i>
SVOC	semivolatile organic compound
TCL	Target Compound List
USEPA	U.S. Environmental Protection Agency
VOC	volatile organic compound

1 Introduction

This *2025 Groundwater Monitoring Report* presents the results of groundwater monitoring performed at the Former Nepera Chemical Company Superfund Site (Site), in Hamptonburgh, New York, in accordance with the monitoring requirements outlined in the *Site Management Plan* (SMP; Cornerstone 2023) dated April 5, 2023, and approved by the U.S. Environmental Protection Agency (USEPA) on January 19, 2024. The sampling activities were conducted from December 15 to 19, 2025. This report summarizes the scope of work performed, the monitoring procedures, the quality assurance/quality control protocols, and the analytical results.

2 Scope of Work

The scope of work performed includes the following items:

- Measurement of groundwater levels in 11 overburden and 15 bedrock monitoring wells;
- Collection of groundwater samples from 6 overburden (MW-2 and SW-3 were dry and, therefore, not sampled) and 13 bedrock monitoring wells; and
- Submittal of collected samples and quality assurance/quality control (QA/QC) samples (field blank, trip blanks, and duplicate) under chain-of-custody control to a New York State-certified laboratory, with analyses for Target Compound List (TCL) volatile organic compounds (VOCs), TCL semivolatile organic compounds (SVOCs), Site-Specific Compounds, and General Chemistry/Biodegradation Parameters. QA/QC field and trip blanks were analyzed for TCL VOCs only.

The monitoring well locations have been included on Figure 1.

3 Monitoring Procedures

3.1 Groundwater Level Measurements

Depth-to-water was measured in these 26 wells on December 15, 2025, with a Heron Instruments electronic water level indicator accurate to within 0.01 foot. Table 1 contains water level and depth to bottom measurements from each of the wells.

3.2 Groundwater Sampling

Groundwater sampling consisted of low-flow purging and subsequent sample collection upon the stabilization of measured and recorded field parameters (oxidation-reduction potential, pH, specific conductivity, temperature, dissolved oxygen, and turbidity) in accordance with USEPA low-flow sampling procedures (USEPA 1998). A submersible bladder pump, placed at the assumed well-screen depth with dedicated high-density polyethylene (HDPE) tubing, was used for both purging and sample collection. All field parameters were measured with a YSI ProDSS multiparameter water quality monitoring system and flowthrough cell.

To negate the potential for cross-well contamination between monitoring locations, the bladder was replaced, and the pump was cleaned internally and externally with an Alconox and water solution followed by a freshwater rinse.

At the completion of each daily sampling event, collected samples were submitted under chain-of-custody control to New York State-certified SGS North America, Inc., Analytical Laboratories.

3.3 Observations

Groundwater Sampling Logs from sampled groundwater and field parameters measured during well purging are presented in Appendix A. Groundwater samples were successfully collected from 19 of the 21 wells proposed for sampling under the modified groundwater monitoring program approved by USEPA in 2024. MW-2 and SW-3 were dry and could not be sampled.

4 Quality Assurance/Quality Control

4.1 Groundwater Sampling

The YSI ProDSS multiparameter water quality meter used to measure field parameters was received fully calibrated from the rental company and calibrated once during the sampling event, according to the user manual. In addition, two field blanks—FB-20251215 and FB-20251216—were collected during the data collection period to ensure the integrity of the sampling equipment and procedures.

4.2 Groundwater Analysis

A summary of SGS Laboratories' QA/QC procedures, which include instrument calibrations, analysis of method blanks, matrix spike blanks, and the percent recovery of surrogates (system monitoring compounds), is included in the laboratory analytical report for each daily groundwater monitoring event (Appendix B). To assess potential sources of contamination in sample container preparation and method blank water and sample transport, a trip blank was added to the drinking water sample cooler to be analyzed for VOCs¹. Blind duplicate samples, FD-20251216 and FD-20251217, were also collected to further assess the accuracy of the reported analytical results. For laboratory quality control, matrix spike and matrix spike duplicate samples were also provided to the laboratory in accordance with the SMP.

¹ Due to a lack of containers provided by SGS Laboratories, trip blanks were only collected for drinking water and the first day of site sampling.

5 Summary of Analytical Results

5.1 Quality Assurance/Quality Control Samples

VOCs were not detected in either of the trip blanks collected. No VOCs, SVOCs, or general chemistry parameters, besides alkalinity, were detected in the field blanks. Additionally, analytical results in relation to blind duplicate sample FD-20251216 (groundwater sample MW-17D-13) and FD-20251217 (groundwater sample MW-18D-13) are similar in concentration between the duplicate and groundwater sample, respectively.

Consequently, the results of groundwater analyses summarized below are considered valid.

5.2 Volatile Organic Compounds

Analytical results for VOCs—including comparisons with site-specific cleanup levels (Amendment to the Record of Decision, July 2011) and New York State Department of Environmental Conservation (NYSDEC) Class GA Drinking Water Standards—are presented in Table 2.

5.3 Semivolatile Organic Compounds

Analytical results for SVOCs—including comparisons with site-specific cleanup levels and NYSDEC Class GA Drinking Water Standards—are presented in Table 3.

5.4 Site-Specific Compounds

Analytical results for site-specific compounds—including comparisons with site-specific cleanup levels and NYSDEC Class GA Drinking Water Standards—are presented in Table 4.

5.5 General Chemistry/Biodegradation Parameters

Analytical results for general chemistry/biodegradation parameters—including comparisons with NYSDEC Class GA Drinking Water Standards—are presented in Table 5.

6 References

- Cornerstone (Cornerstone Engineering and Geology, PLLC), 2023. *Site Management Plan*. Former Nepera Chemical Company Superfund Site. Hamptonburgh, Orange County, New York. Final. April 5, 2023.
- USEPA (U.S. Environmental Protection Agency), 1998. *Ground Water Sampling Procedure Low Stress (Low Flow) Purging and Sampling*. U.S. Environmental Protection Agency, Region 2. March 16, 1998.
- USEPA, 2011. *Amendment to the Record of Decision*. Nepera Chemical Company Superfund Site. Orange County, New York. July 2011.

Tables

Table 1
Hydrogeological Data

Well Name	Well Type	Measuring Point Elevation (Feet above MSL)	Depth to Water (Feet)	Depth to Bottom (Feet)	Well Diameter (Inches)
Overburden Wells					
MW-1	Overburden	366.62	15.35	17.1	2.00
MW-2	Overburden	372.35	dry	14.29	2.00
MW-5U-91	Overburden	363.31	4.51	14.94	2.00
MW-7U-95	Overburden	366.76	dry	15.00	2.00
MW-10U-01	Overburden	359.60	14.15	26.3	2.00
MW-11U-01	Overburden	349.59	4.84	11.01	2.00
MW-7	Overburden	372.41	12.95	16.50	2.00
SW-2	Overburden	368.23	11.70	18.99	4.00
SW-3	Overburden	380.30	dry	18.19	4.00
SW-8	Overburden	374.64	13.9	17.81	4.00
SW-9	Overburden	396.20	10.65	18.31	4.00
Bedrock Wells					
DW-1-95	Bedrock	370.04	20.92	121.10	2.00
DW-2-95	Bedrock	368.65	14.10	106.55	2.00
MW-1D-91	Bedrock	380.54	19.46	35.05	2.00
MW-4D-91	Bedrock	375.21	18.60	25.95	4.00
MW-5D-91	Bedrock	364.00	8.30	100.91	2.00
MW-6D-95	Bedrock	351.73	8.01	60.32	4.00
MW-10D-01	Bedrock	359.71	13.17	72.75	2.00
MW-11D-01	Bedrock	348.66	5.10	37.25	2.00
MW-16D-13	Bedrock	376.76	14.71	42.14	2.00
MW-17D-13	Bedrock	374.98	9.78	24.40	2.00
MW-18D-13	Bedrock	376.31	13.76	23.79	2.00
MW-19D-13	Bedrock	382.69	18.78	24.24	2.00
MW-20D-13	Bedrock	379.41	16.29	50.00	2.00
MW-21D-13	Bedrock	375.00	18.52	34.60	2.00
MW-22D-13	Bedrock	371.75	12.53	16.50	2.00

Notes:

Measurements collected December 15, 2025

Table 2
Analytical Results: Volatile Organic Compounds

Well ID	Type	1,1,1-Trichloroethane	1,1,2,2,-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane
Comparative Standards		5	5	1	5	5	3	0.6	1
Overburden Wells									
MW-1		0.54 U	0.65 U	0.53 U	0.57 U	0.59 U	0.53 U	0.60 U	0.51 U
MW-5U-91		0.54 U	0.65 U	0.53 U	0.57 U	0.59 U	0.53 U	0.60 U	0.51 U
MW-7		0.54 U	0.65 U	0.53 U	0.57 U	0.59 U	0.53 U	0.60 U	0.51 U
SW-2		0.54 U	0.65 U	0.53 U	0.57 U	0.59 U	0.53 U	0.60 U	0.51 U
SW-8		0.54 U	0.65 U	0.53 U	0.57 U	0.59 U	0.53 U	0.60 U	0.51 U
SW-9		0.54 U	0.65 U	0.53 U	0.57 U	0.59 U	0.53 U	0.60 U	0.51 U
Bedrock Wells									
DW-1-95		0.54 U	0.65 U	0.53 U	0.57 U	0.59 U	0.53 U	0.60 U	0.51 U
DW-2-95		0.54 U	0.65 U	0.53 U	0.57 U	0.59 U	0.53 U	0.60 U	0.51 U
MW-1D-91		0.54 U	0.65 U	0.53 U	0.57 U	0.59 U	0.53 U	0.92 J	0.51 U
MW-4D-91		0.54 U	0.65 U	0.53 U	0.57 U	0.59 U	0.53 U	0.60 U	0.51 U
MW-5D-91		0.54 U	0.65 U	0.53 U	0.57 U	0.59 U	0.53 U	0.60 U	0.51 U
MW-6D-95		0.54 U	0.65 U	0.53 U	0.57 U	0.59 U	0.53 U	0.60 U	0.51 U
MW-16D-13		0.54 U	0.65 U	0.53 U	0.57 U	0.59 U	0.53 U	0.60 U	0.51 U
MW-17D-13		0.54 U	0.65 U	0.53 U	0.57 U	0.59 U	0.53 U	0.60 U	0.51 U
MW-17D-13	FD	0.54 U	0.65 U	0.53 U	0.57 U	0.59 U	0.53 U	0.60 U	0.51 U
MW-18D-13		0.54 U	0.65 U	0.53 U	0.57 U	0.59 U	0.53 U	0.60 U	0.51 U
MW-18D-13	FD	0.54 U	0.65 U	0.53 U	0.57 U	0.59 U	0.53 U	0.60 U	0.51 U
MW-19D-13		0.54 U	0.65 U	0.53 U	0.57 U	0.59 U	0.53 U	0.60 U	0.51 U
MW-20D-13		0.54 U	0.65 U	0.53 U	0.57 U	0.59 U	0.53 U	0.60 U	0.51 U
MW-21D-13		0.54 U	0.65 U	0.53 U	0.57 U	0.59 U	0.53 U	0.60 U	0.51 U
MW-22D-13		0.54 U	0.65 U	0.53 U	0.57 U	0.59 U	0.53 U	1.5	0.51 U

Table 2
Analytical Results: Volatile Organic Compounds

Well ID	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Acetone	Benzene	Bromodichloro-methane	Bromoform	Bromo-methane	Carbon tetrachloride	Chloro-benzene	Chloroethane
Comparative Standards	3	3	50	1	50.0 GV	50.0 GV	5	5	5	5
Overburden Wells										
MW-1	0.54 U	0.51 U	3.10 U	0.43 U	0.45 U	0.63 U	1.60 U	0.55 U	0.56 U	0.73 U
MW-5U-91	0.54 U	0.51 U	3.10 U	0.43 U	0.45 U	0.63 U	1.60 U	0.55 U	0.56 U	0.73 U
MW-7	0.54 U	0.51 U	3.10 U	101	0.45 U	0.63 U	1.60 U	0.55 U	2.9	0.73 U
SW-2	0.54 U	0.51 U	3.10 U	4.8	0.45 U	0.63 U	1.60 U	0.55 U	2.4	0.73 U
SW-8	0.54 U	0.51 U	3.10 U	9.9	0.45 U	0.63 U	1.60 U	0.55 U	0.56 U	0.73 U
SW-9	0.54 U	0.51 U	3.10 U	0.43 U	0.45 U	0.63 U	1.60 U	0.55 U	0.56 U	0.73 U
Bedrock Wells										
DW-1-95	0.54 U	0.51 U	7.6 J	36.5	0.45 U	0.63 U	1.60 U	0.55 U	0.56 U	0.73 U
DW-2-95	0.54 U	0.51 U	14.2	1.7	0.45 U	0.63 U	1.60 U	0.55 U	0.56 U	0.73 U
MW-1D-91	0.54 U	0.51 U	3.10 U	21.6	0.45 U	0.63 U	1.60 U	0.55 U	0.94 J	0.73 U
MW-4D-91	0.54 U	0.51 U	3.10 U	0.43 U	0.45 U	0.63 U	1.60 U	0.55 U	0.56 U	0.73 U
MW-5D-91	0.54 U	0.51 U	3.10 U	0.43 U	0.45 U	0.63 U	1.60 U	0.55 U	0.56 U	0.73 U
MW-6D-95	0.54 U	0.51 U	3.10 U	0.43 U	0.45 U	0.63 U	1.60 U	0.55 U	0.56 U	0.73 U
MW-16D-13	0.54 U	0.51 U	3.10 U	0.43 U	0.45 U	0.63 U	1.60 U	0.55 U	0.56 U	0.73 U
MW-17D-13	0.54 U	0.51 U	3.10 U	29.9	0.45 U	0.63 U	1.60 U	0.55 U	2.3	0.73 U
MW-17D-13	0.54 U	0.51 U	3.10 U	23.9	0.45 U	0.63 U	1.60 U	0.55 U	1.6	0.73 U
MW-18D-13	0.54 U	0.51 U	3.10 U	0.43 U	0.45 U	0.63 U	1.60 U	0.55 U	0.56 U	0.73 U
MW-18D-13	0.54 U	0.51 U	3.10 U	0.43 U	0.45 U	0.63 U	1.60 U	0.55 U	0.56 U	0.73 U
MW-19D-13	0.54 U	0.51 U	3.10 U	28.8	0.45 U	0.63 U	1.60 U	0.55 U	2.3	0.73 U
MW-20D-13	0.54 U	0.51 U	3.10 U	115	0.45 U	0.63 U	1.60 U	0.55 U	3.1	0.73 U
MW-21D-13	0.54 U	0.51 U	3.10 U	0.66	0.45 U	0.63 U	1.60 U	0.55 U	0.56 U	0.73 U
MW-22D-13	0.54 U	0.51 U	3.10 U	230	0.45 U	0.63 U	1.60 U	0.55 U	5.8	0.73 U

Table 2
Analytical Results: Volatile Organic Compounds

Well ID	Chloroform	Chloro-methane	cis- 1,2-Dichloroethene	cis- 1,3-Dichloropropene	Dibromo-chloromethane	Dichlorodi-fluoromethane	Ethylbenzene	Methylene chloride	Tetrachloro-ethene
Comparative Standards	7	5	5	0.4	50.0 GV	5	5	5	5
Overburden Wells									
MW-1	0.50 U	0.76 U	0.51 U	0.47 U	0.56 U	0.56 U	0.60 U	1.00 U	0.56 U
MW-5U-91	0.50 U	0.76 U	0.51 U	0.47 U	0.56 U	0.56 U	0.60 U	1.00 U	0.56 U
MW-7	0.50 U	0.76 U	0.51 U	0.47 U	0.56 U	0.56 U	5.4	1.00 U	0.56 U
SW-2	0.50 U	0.76 U	0.51 U	0.47 U	0.56 U	0.56 U	0.60 U	1.00 U	0.56 U
SW-8	0.50 U	0.76 U	0.51 U	0.47 U	0.56 U	0.56 U	0.60 U	1.00 U	0.56 U
SW-9	0.50 U	0.76 U	0.51 U	0.47 U	0.56 U	0.56 U	0.60 U	1.00 U	0.56 U
Bedrock Wells									
DW-1-95	0.50 U	0.76 U	0.51 U	0.47 U	0.56 U	0.56 U	0.8 J	1.00 U	0.56 U
DW-2-95	0.50 U	0.76 U	0.51 U	0.47 U	0.56 U	0.56 U	0.60 U	1.00 U	0.56 U
MW-1D-91	0.50 U	0.76 U	0.51 U	0.47 U	0.56 U	0.56 U	0.60 U	1.00 U	0.56 U
MW-4D-91	0.50 U	0.76 U	0.51 U	0.47 U	0.56 U	0.56 U	0.60 U	1.00 U	0.56 U
MW-5D-91	0.50 U	0.76 U	0.51 U	0.47 U	0.56 U	0.56 U	0.60 U	1.00 U	0.56 U
MW-6D-95	0.50 U	0.76 U	0.51 U	0.47 U	0.56 U	0.56 U	0.60 U	1.00 U	0.56 U
MW-16D-13	0.50 U	0.76 U	0.51 U	0.47 U	0.56 U	0.56 U	0.60 U	1.00 U	0.56 U
MW-17D-13	0.50 U	0.76 U	0.51 U	0.47 U	0.56 U	0.56 U	0.60 U	1.00 U	0.56 U
MW-17D-13	0.50 U	0.76 U	0.51 U	0.47 U	0.56 U	0.56 U	0.60 U	1.00 U	0.56 U
MW-18D-13	0.50 U	0.76 U	0.51 U	0.47 U	0.56 U	0.56 U	0.60 U	1.00 U	0.56 U
MW-18D-13	0.50 U	0.76 U	0.51 U	0.47 U	0.56 U	0.56 U	0.60 U	1.00 U	0.56 U
MW-19D-13	0.50 U	0.76 U	0.51 U	0.47 U	0.56 U	0.56 U	0.60 U	1.00 U	0.56 U
MW-20D-13	0.50 U	0.76 U	0.51 U	0.47 U	0.56 U	0.56 U	0.60 U	1.00 U	0.56 U
MW-21D-13	0.50 U	0.76 U	0.51 U	0.47 U	0.56 U	0.56 U	0.60 U	1.00 U	0.56 U
MW-22D-13	0.50 U	0.76 U	0.51 U	0.47 U	0.56 U	0.56 U	4.9	1.00 U	0.56 U

Table 2
Analytical Results: Volatile Organic Compounds

Well ID	Toluene	trans-1,3-Dichloroethene	trans-1,3-Dichloropropene	Trichloro-ethene	Trichloro-fluoromethane	Vinyl chloride	Xylene (total)
Comparative Standards	5	5	0.4	5.0	5.0	2.0	5.0
Overburden Wells							
MW-1	0.49 U	0.54 U	0.43 U	0.53 U	0.40 U	0.52 U	0.59 U
MW-5U-91	0.49 U	0.54 U	0.43 U	0.53 U	0.40 U	0.52 U	0.59 U
MW-7	1	0.54 U	0.43 U	0.53 U	0.40 U	0.52 U	5.8
SW-2	0.49 U	0.54 U	0.43 U	0.53 U	0.40 U	0.52 U	0.59 U
SW-8	0.49 U	0.54 U	0.43 U	0.53 U	0.40 U	0.52 U	0.59 U
SW-9	0.49 U	0.54 U	0.43 U	0.53 U	0.40 U	0.52 U	0.59 U
Bedrock Wells							
DW-1-95	0.49 U	0.54 U	0.43 U	0.53 U	0.40 U	0.52 U	0.59 U
DW-2-95	0.49 U	0.54 U	0.43 U	0.53 U	0.40 U	0.52 U	0.59 U
MW-1D-91	0.49 U	0.54 U	0.43 U	0.53 U	0.40 U	0.52 U	0.59 U
MW-4D-91	0.49 U	0.54 U	0.43 U	0.53 U	0.40 U	0.52 U	0.59 U
MW-5D-91	0.49 U	0.54 U	0.43 U	0.53 U	0.40 U	0.52 U	0.59 U
MW-6D-95	0.49 U	0.54 U	0.43 U	0.53 U	0.40 U	0.52 U	0.59 U
MW-16D-13	0.49 U	0.54 U	0.43 U	0.53 U	0.40 U	0.52 U	0.59 U
MW-17D-13	0.49 U	0.54 U	0.43 U	0.53 U	0.40 U	0.52 U	0.59 U
MW-17D-13	0.49 U	0.54 U	0.43 U	0.53 U	0.40 U	0.52 U	0.59 U
MW-18D-13	0.49 U	0.54 U	0.43 U	0.53 U	0.40 U	0.52 U	0.59 U
MW-18D-13	0.49 U	0.54 U	0.43 U	0.53 U	0.40 U	0.52 U	0.59 U
MW-19D-13	0.49 U	0.54 U	0.43 U	0.53 U	0.40 U	0.52 U	0.59 U
MW-20D-13	0.49 U	0.54 U	0.43 U	0.53 U	0.40 U	0.52 U	2.7
MW-21D-13	0.49 U	0.54 U	0.43 U	0.53 U	0.40 U	0.52 U	0.59 U
MW-22D-13	1.1	0.54 U	0.43 U	0.53 U	0.40 U	0.52 U	5.8

Table 2
Analytical Results: Volatile Organic Compounds

Notes:
Units are microgram per liter (µg/L)
Samples collected December 15-19, 2025
U : Compound not detected at Dectection Limit
J: Estimated value
FD: Field Duplicate
Comparative Standards: New York State Department of Environmental Conservation Class GA
Ambient Water Quality Standards for Source of Drinking Water Title 6 Part 703 ((last updated March 15, 2023))
GV: NYSDEC Class GA Guidance Value for Source of Drinking Water

Table 3
Analytical Results: Semi-Volatile Organic Compounds

Well ID	Type	1,1'-Biphenyl	1,2,4,5-Tetrachloro-benzene	1,4-Dioxane	2,2'-Oxybis(1-chloropropane)	2,3,4,6-Tetrachloro-phenol	2,4,5-Tricholoro-phenol	2,4,6-Trichloro-phenol	2,4-Dichloro-phenol
Comparative Standards		5	5	1	5	NS	NS	NS	5
Overburden Wells									
MW-1		0.59 U	0.48 U	0.18 U	0.50 U	0.64 U	0.49 U	0.59 U	0.52 U
MW-5U-91		0.59 U	0.48 U	0.18 U	0.50 U	0.64 U	0.49 U	0.59 U	0.52 U
MW-7		0.59 U	0.48 U	0.18 U	0.50 U	0.64 U	0.49 U	0.59 U	0.52 U
SW-2		0.59 U	0.48 U	0.18 U	0.50 U	0.64 U	0.49 U	0.59 U	0.52 U
SW-8		0.59 U	0.48 U	0.18 U	0.50 U	0.64 U	0.49 U	0.59 U	0.52 U
SW-9		0.59 U	0.48 U	0.18 U	0.50 U	0.64 U	0.49 U	0.59 U	0.52 U
Bedrock Wells									
DW-1-95		0.59 U	0.48 U	0.18 U	0.50 U	0.64 U	0.49 U	0.59 U	0.52 U
DW-2-95		0.59 U	0.48 U	0.18 U	0.50 U	0.64 U	0.49 U	0.59 U	0.52 U
MW-1D-91		0.59 U	0.48 U	0.18 U	0.50 U	0.64 U	0.49 U	0.59 U	0.52 U
MW-4D-91		0.59 U	0.48 U	0.18 U	0.50 U	0.64 U	0.49 U	0.59 U	0.52 U
MW-5D-91		0.67 U	0.55 U	0.21 U	0.56 U	0.72 U	0.55 U	0.67 U	0.59 U
MW-6D-95		0.59 U	0.48 U	0.18 U	0.50 U	0.64 U	0.49 U	0.59 U	0.52 U
MW-16D-13		0.59 U	0.48 U	0.18 U	0.50 U	0.64 U	0.49 U	0.59 U	0.52 U
MW-17D-13		0.59 U	0.48 U	0.18 U	0.50 U	0.64 U	0.49 U	0.59 U	0.52 U
MW-17D-13	FD	0.59 U	0.48 U	0.18 U	0.50 U	0.64 U	0.49 U	0.59 U	0.52 U
MW-18D-13		0.59 U	0.48 U	0.18 U	0.50 U	0.64 U	0.49 U	0.59 U	0.52 U
MW-18D-13	FD	0.61 U	0.50 U	0.19 U	0.52 U	0.66 U	0.51 U	0.62 U	0.54 U
MW-19D-13		0.59 U	0.48 U	0.18 U	0.50 U	0.64 U	0.49 U	0.59 U	0.52 U
MW-20D-13		0.61 U	0.50 U	0.19 U	0.52 U	0.66 U	0.51 U	0.62 U	0.54 U
MW-21D-13		0.59 U	0.48 U	0.18 U	0.50 U	0.64 U	0.49 U	0.59 U	0.52 U
MW-22D-13		0.59 U	0.48 U	0.18 U	0.50 U	0.64 U	0.49 U	0.59 U	0.52 U

Table 3
Analytical Results: Semi-Volatile Organic Compounds

Well ID	2,4-Dimethyl-phenol	2,4-Dinitro-phenol	2,4- Dinitro-toluene	2,6- Dinitro-toluene	2-Chloro-naphthalene	2-Chlorophenol	2-Methyl-naphthalene	2-Methylphenol	2-Nitroaniline	2-Nitrophenol
<i>Comparative Standards</i>	<i>50</i>	<i>10</i>	<i>5</i>	<i>5</i>	<i>10.0 GV</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>5</i>	<i>NS</i>
Overburden Wells										
MW-1	0.67 U	1.90 U	0.55 U	0.56 U	0.43 U	0.37 U	0.64 U	0.47 U	0.62 U	0.40 U
MW-5U-91	0.67 U	1.90 U	0.55 U	0.56 U	0.43 U	0.37 U	0.64 U	0.47 U	0.62 U	0.40 U
MW-7	0.67 U	1.90 U	0.55 U	0.56 U	0.43 U	0.37 U	0.64 U	0.47 U	0.62 U	0.40 U
SW-2	0.67 U	1.90 U	0.55 U	0.56 U	0.43 U	0.37 U	0.64 U	0.47 U	0.62 U	0.40 U
SW-8	0.67 U	1.90 U	0.55 U	0.56 U	0.43 U	0.37 U	0.64 U	0.47 U	0.62 U	0.40 U
SW-9	0.67 U	1.90 U	0.55 U	0.56 U	0.43 U	0.37 U	0.64 U	0.47 U	0.62 U	0.40 U
Bedrock Wells										
DW-1-95	0.67 U	1.90 U	0.55 U	0.56 U	0.43 U	0.37 U	0.64 U	0.47 U	0.62 U	0.40 U
DW-2-95	0.67 U	1.90 U	0.55 U	0.56 U	0.43 U	0.37 U	0.64 U	0.47 U	0.62 U	0.40 U
MW-1D-91	0.67 U	1.90 U	0.55 U	0.56 U	0.43 U	0.37 U	0.64 U	0.47 U	0.62 U	0.40 U
MW-4D-91	0.67 U	1.90 U	0.55 U	0.56 U	0.43 U	0.37 U	0.64 U	0.47 U	0.62 U	0.40 U
MW-5D-91	0.76 U	2.10 U	0.62 U	0.64 U	0.49 U	0.42 U	0.73 U	0.53 U	0.70 U	0.45 U
MW-6D-95	0.67 U	1.90 U	0.55 U	0.56 U	0.43 U	0.37 U	0.64 U	0.47 U	0.62 U	0.40 U
MW-16D-13	0.67 U	1.90 U	0.55 U	0.56 U	0.43 U	0.37 U	0.64 U	0.47 U	0.62 U	0.40 U
MW-17D-13	0.67 U	1.90 U	0.55 U	0.56 U	0.43 U	0.37 U	0.64 U	0.47 U	0.62 U	0.40 U
MW-17D-13	0.67 U	1.90 U	0.55 U	0.56 U	0.43 U	0.37 U	0.64 U	0.47 U	0.62 U	0.40 U
MW-18D-13	0.67 U	1.90 U	0.55 U	0.56 U	0.43 U	0.37 U	0.64 U	0.47 U	0.62 U	0.40 U
MW-18D-13	0.70 U	1.90 U	0.57 U	0.58 U	0.45 U	0.38 U	0.67 U	0.49 U	0.64 U	0.41 U
MW-19D-13	0.67 U	1.90 U	0.55 U	0.56 U	0.43 U	0.37 U	0.64 U	0.47 U	0.62 U	0.40 U
MW-20D-13	0.70 U	1.90 U	0.57 U	0.58 U	0.45 U	0.38 U	0.67 U	0.49 U	0.64 U	0.41 U
MW-21D-13	0.67 U	1.90 U	0.55 U	0.56 U	0.43 U	0.37 U	0.64 U	0.47 U	0.62 U	0.40 U
MW-22D-13	0.67 U	1.90 U	0.55 U	0.56 U	0.43 U	0.37 U	0.64 U	0.47 U	0.62 U	0.40 U

Table 3
Analytical Results: Semi-Volatile Organic Compounds

Well ID	3&4-Methylphenol	3,3'-Dichloro-benzidine	3-Nitroaniline	4,6-Dinitro-o-cresol	4-Bromophenyl phenyl ether	4-Chloro-3-methyl phenol	4-Chloroaniline	4-Chlorophenyl phenyl ether	4-Nitroaniline
Comparative Standards	NS	5	5	NS	NS	NS	5	NS	5
Overburden Wells									
MW-1	1.50 U	1.10 U	0.64 U	1.50 U	0.55 U	0.53 U	0.53 U	0.60 U	0.75 U
MW-5U-91	1.50 U	1.10 U	0.64 U	1.50 U	0.55 U	0.53 U	0.53 U	0.60 U	0.75 U
MW-7	1.50 U	1.10 U	0.64 U	1.50 U	0.55 U	0.53 U	6	0.60 U	0.75 U
SW-2	1.50 U	1.10 U	0.64 U	1.50 U	0.55 U	0.53 U	0.53 U	0.60 U	0.75 U
SW-8	1.50 U	1.10 U	0.64 U	1.50 U	0.55 U	0.53 U	0.53 U	0.60 U	0.75 U
SW-9	1.50 U	1.10 U	0.64 U	1.50 U	0.55 U	0.53 U	0.53 U	0.60 U	0.75 U
Bedrock Wells									
DW-1-95	1.50 U	1.10 U	0.64 U	1.50 U	0.55 U	0.53 U	5.5	0.60 U	0.75 U
DW-2-95	1.50 U	1.10 U	0.64 U	1.50 U	0.55 U	0.53 U	0.53 U	0.60 U	0.75 U
MW-1D-91	1.50 U	1.10 U	0.64 U	1.50 U	0.55 U	0.53 U	0.53 U	0.60 U	0.75 U
MW-4D-91	1.50 U	1.10 U	0.64 U	1.50 U	0.55 U	0.53 U	0.53 U	0.60 U	0.75 U
MW-5D-91	1.70 U	1.20 U	0.72 U	1.70 U	0.62 U	0.60 U	0.60 U	0.68 U	0.85 U
MW-6D-95	1.50 U	1.10 U	0.64 U	1.50 U	0.55 U	0.53 U	0.53 U	0.60 U	0.75 U
MW-16D-13	1.50 U	1.10 U	0.64 U	1.50 U	0.55 U	0.53 U	0.53 U	0.60 U	0.75 U
MW-17D-13	1.50 U	1.10 U	0.64 U	1.50 U	0.55 U	0.53 U	0.53 U	0.60 U	0.75 U
MW-17D-13	1.50 U	1.10 U	0.64 U	1.50 U	0.55 U	0.53 U	0.53 U	0.60 U	0.75 U
MW-18D-13	1.50 U	1.10 U	0.64 U	1.50 U	0.55 U	0.53 U	0.53 U	0.60 U	0.75 U
MW-18D-13	1.60 U	1.10 U	0.66 U	1.60 U	0.57 U	0.55 U	0.55 U	0.62 U	0.78 U
MW-19D-13	1.50 U	1.10 U	0.64 U	1.50 U	0.55 U	0.53 U	0.53 U	0.60 U	0.75 U
MW-20D-13	1.60 U	1.10 U	0.66 U	1.60 U	0.57 U	0.55 U	50.4	0.62 U	0.78 U
MW-21D-13	1.50 U	1.10 U	0.64 U	1.50 U	0.55 U	0.53 U	0.53 U	0.60 U	0.75 U
MW-22D-13	1.50 U	1.10 U	0.64 U	1.50 U	0.55 U	0.53 U	167	0.60 U	0.75 U

Table 3
Analytical Results: Semi-Volatile Organic Compounds

Well ID	4-Nitrophenol	Acenaphthene	Acenaphthylene	Acetophenone	Anthracene	Atrazine	Benzaldehyde	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)flouranthene
Comparative Standards	NS	20.0 GV	NS	NS	50.0 GV	7.5	NS	0.002 GV	ND	0.002 GV
Overburden Wells										
MW-1	0.45 U	0.61 U	0.42 U	0.52 U	0.56 U	0.72 U	0.44 U	0.51 U	0.63 U	0.57 U
MW-5U-91	0.45 U	0.61 U	0.42 U	0.52 U	0.56 U	0.72 U	0.44 U	0.51 U	0.63 U	0.57 U
MW-7	0.45 U	0.61 U	0.42 U	0.52 U	0.56 U	0.72 U	0.44 U	0.51 U	0.63 U	0.57 U
SW-2	0.45 U	0.61 U	0.42 U	0.52 U	0.56 U	0.72 U	0.44 U	0.51 U	0.63 U	0.57 U
SW-8	0.45 U	0.61 U	0.42 U	0.52 U	0.56 U	0.72 U	0.44 U	0.51 U	0.63 U	0.57 U
SW-9	0.45 U	0.61 U	0.42 U	0.52 U	0.56 U	0.72 U	0.44 U	0.51 U	0.63 U	0.57 U
Bedrock Wells										
DW-1-95	0.45 U	0.61 U	0.42 U	0.52 U	0.56 U	0.72 U	0.44 U	0.51 U	0.63 U	0.57 U
DW-2-95	0.45 U	0.61 U	0.42 U	0.52 U	0.56 U	0.72 U	0.44 U	0.51 U	0.63 U	0.57 U
MW-1D-91	0.45 U	0.61 U	0.42 U	0.52 U	0.56 U	0.72 U	0.44 U	0.51 U	0.63 U	0.57 U
MW-4D-91	0.45 U	0.61 U	0.42 U	0.52 U	0.56 U	0.72 U	0.44 U	0.51 U	0.63 U	0.57 U
MW-5D-91	0.51 U	0.70 U	0.48 U	0.59 U	0.63 U	0.81 U	0.50 U	0.58 U	0.71 U	0.65 U
MW-6D-95	0.45 U	0.61 U	0.42 U	0.52 U	0.56 U	0.72 U	0.44 U	0.51 U	0.63 U	0.57 U
MW-16D-13	0.45 U	0.61 U	0.42 U	0.52 U	0.56 U	0.72 U	0.44 U	0.51 U	0.63 U	0.57 U
MW-17D-13	0.45 U	0.61 U	0.42 U	0.52 U	0.56 U	0.72 U	0.44 U	0.51 U	0.63 U	0.57 U
MW-17D-13	0.45 U	0.61 U	0.42 U	0.52 U	0.56 U	0.72 U	0.44 U	0.51 U	0.63 U	0.57 U
MW-18D-13	0.45 U	0.61 U	0.42 U	0.52 U	0.56 U	0.72 U	0.44 U	0.51 U	0.63 U	0.57 U
MW-18D-13	0.47 U	0.64 U	0.44 U	0.54 U	0.58 U	0.75 U	0.45 U	0.53 U	0.65 U	0.59 U
MW-19D-13	0.45 U	0.61 U	0.42 U	0.52 U	0.56 U	0.72 U	0.44 U	0.51 U	0.63 U	0.57 U
MW-20D-13	0.47 U	0.64 U	0.44 U	0.54 U	0.58 U	0.75 U	0.45 U	0.53 U	0.65 U	0.59 U
MW-21D-13	0.45 U	0.61 U	0.42 U	0.52 U	0.56 U	0.72 U	0.44 U	0.51 U	0.63 U	0.57 U
MW-22D-13	0.45 U	0.61 U	0.42 U	0.52 U	0.56 U	0.72 U	0.44 U	0.51 U	0.63 U	0.57 U

Table 3
Analytical Results: Semi-Volatile Organic Compounds

Well ID	Benzo(g,h,i)perylene	Benzo(k)flouranthene	bis(2-Chloroethoxy) methane	bis(2-Chloroethyl) ether	bis(2-Ethylhexyl) phthalate	Butyl benzyl phthalate	Caprolactam	Carbazole	Chrysene
Comparative Standards	NS	0.002 GV	5	1	5	50.0 GV	NS	NS	0.002 GV
Overburden Wells									
MW-1	0.64 U	0.48 U	0.46 U	0.43 U	1.30 U	0.86 U	164	0.58 U	0.52 U
MW-5U-91	0.64 U	0.48 U	0.46 U	0.43 U	1.30 U	0.86 U	6.6	0.58 U	0.52 U
MW-7	0.64 U	0.48 U	0.46 U	0.43 U	1.30 U	0.86 U	0.35 U	0.58 U	0.52 U
SW-2	0.64 U	0.48 U	0.46 U	0.43 U	1.30 U	0.86 U	12.8	0.58 U	0.52 U
SW-8	0.64 U	0.48 U	0.46 U	0.43 U	1.30 U	0.86 U	15.3	0.58 U	0.52 U
SW-9	0.64 U	0.48 U	0.46 U	0.43 U	1.30 U	0.86 U	16	0.58 U	0.52 U
Bedrock Wells									
DW-1-95	0.64 U	0.48 U	0.46 U	0.43 U	1.30 U	0.86 U	58.5	0.58 U	0.52 U
DW-2-95	0.64 U	0.48 U	0.46 U	0.43 U	1.30 U	0.86 U	67.6	0.58 U	0.52 U
MW-1D-91	0.64 U	0.48 U	0.46 U	0.43 U	1.30 U	0.86 U	16	0.58 U	0.52 U
MW-4D-91	0.64 U	0.48 U	0.46 U	0.43 U	1.30 U	0.86 U	0.35 U	0.58 U	0.52 U
MW-5D-91	0.73 U	0.55 U	0.52 U	0.49 U	1.50 U	0.98 U	46.6	0.65 U	0.59 U
MW-6D-95	0.64 U	0.48 U	0.46 U	0.43 U	1.30 U	0.86 U	54.9	0.58 U	0.52 U
MW-16D-13	0.64 U	0.48 U	0.46 U	0.43 U	1.30 U	0.86 U	34.8	0.58 U	0.52 U
MW-17D-13	0.64 U	0.48 U	0.46 U	0.43 U	1.30 U	0.86 U	30.5	0.58 U	0.52 U
MW-17D-13	0.64 U	0.48 U	0.46 U	0.43 U	1.30 U	0.86 U	34.9	0.58 U	0.52 U
MW-18D-13	0.64 U	0.48 U	0.46 U	0.43 U	1.30 U	0.86 U	23.3	0.58 U	0.52 U
MW-18D-13	0.67 U	0.50 U	0.48 U	0.45 U	1.40 U	0.90 U	19.9	0.60 U	0.54 U
MW-19D-13	0.64 U	0.48 U	0.46 U	0.43 U	1.30 U	0.86 U	14.1	0.58 U	0.52 U
MW-20D-13	0.67 U	0.50 U	0.48 U	0.45 U	1.40 U	0.90 U	0.36 U	0.60 U	0.54 U
MW-21D-13	0.64 U	0.48 U	0.46 U	0.43 U	1.30 U	0.86 U	7.8	0.58 U	0.52 U
MW-22D-13	0.64 U	0.48 U	0.46 U	0.43 U	1.30 U	0.86 U	0.35 U	0.58 U	0.52 U

Table 3
Analytical Results: Semi-Volatile Organic Compounds

Well ID	Dibenzo(a,h) anthracene	Dibenzofuran	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachloro-benzene
Comparative Standards	NS	NS	50.0 GV	50.0 GV	50	NS	50.0 GV	50.0 GV	0.04
Overburden Wells									
MW-1	0.50 U	0.73 U	0.58 U	0.55 U	0.89 J	1.60 U	0.58 U	0.59 U	0.54 U
MW-5U-91	0.50 U	0.73 U	0.58 U	0.55 U	0.53 U	1.60 U	0.58 U	0.59 U	0.54 U
MW-7	0.50 U	0.73 U	0.58 U	0.55 U	0.53 U	1.60 U	0.58 U	0.59 U	0.54 U
SW-2	0.50 U	0.73 U	0.58 U	0.55 U	0.53 U	1.60 U	0.58 U	0.59 U	0.54 U
SW-8	0.50 U	0.73 U	0.58 U	0.55 U	0.53 U	1.60 U	0.58 U	0.59 U	0.54 U
SW-9	0.50 U	0.73 U	0.58 U	0.55 U	0.53 U	1.60 U	0.58 U	0.59 U	0.54 U
Bedrock Wells									
DW-1-95	0.50 U	0.73 U	0.58 U	0.55 U	0.53 U	1.60 U	0.58 U	0.59 U	0.54 U
DW-2-95	0.50 U	0.73 U	0.58 U	0.55 U	0.53 U	1.60 U	0.58 U	0.59 U	0.54 U
MW-1D-91	0.50 U	0.73 U	0.58 U	0.55 U	0.53 U	1.60 U	0.58 U	0.59 U	0.54 U
MW-4D-91	0.50 U	0.73 U	0.58 U	0.55 U	0.53 U	1.60 U	0.58 U	0.59 U	0.54 U
MW-5D-91	0.57 U	0.83 U	0.66 U	0.62 U	0.60 U	1.80 U	0.65 U	0.67 U	0.61 U
MW-6D-95	0.50 U	0.73 U	0.58 U	0.55 U	0.53 U	1.60 U	0.58 U	0.59 U	0.54 U
MW-16D-13	0.50 U	0.73 U	0.58 U	0.55 U	0.53 U	1.60 U	0.58 U	0.59 U	0.54 U
MW-17D-13	0.50 U	0.73 U	0.58 U	0.55 U	0.53 U	1.60 U	0.58 U	0.59 U	0.54 U
MW-17D-13	0.50 U	0.73 U	0.58 U	0.55 U	0.53 U	1.60 U	0.58 U	0.59 U	0.54 U
MW-18D-13	0.50 U	0.73 U	0.58 U	0.55 U	0.53 U	1.60 U	0.58 U	0.59 U	0.54 U
MW-18D-13	0.52 U	0.76 U	0.60 U	0.57 U	0.55 U	1.70 U	0.60 U	0.62 U	0.56 U
MW-19D-13	0.50 U	0.73 U	0.58 U	0.55 U	0.53 U	1.60 U	0.58 U	0.59 U	0.54 U
MW-20D-13	0.52 U	0.76 U	0.60 U	0.57 U	0.55 U	1.70 U	0.60 U	0.62 U	0.56 U
MW-21D-13	0.50 U	0.73 U	0.58 U	0.55 U	0.53 U	1.60 U	0.58 U	0.59 U	0.54 U
MW-22D-13	0.50 U	0.73 U	0.58 U	0.55 U	0.53 U	1.60 U	0.58 U	0.59 U	0.54 U

Table 3
Analytical Results: Semi-Volatile Organic Compounds

Well ID	Hexachloro-butadiene	Hexachlorocyclo-pentadiene	Hexachloroethane	Indeno(1,2,3-cd) pyrene	Isophorone	Naphthalene	Nitrobenzene	N-Nitroso-di-n-propylamine	N-Nitrosodi-phenylamine
Comparative Standards	0.5	5	5	0.002 GV	50.0 GV	10.0 GV	0.4	NS	50.0 GV
Overburden Wells									
MW-1	0.35 U	0.98 U	0.55 U	0.64 U	0.39 U	0.44 U	0.42 U	0.65 U	0.42 U
MW-5U-91	0.35 U	0.98 U	0.55 U	0.64 U	0.39 U	0.44 U	0.42 U	0.65 U	0.42 U
MW-7	0.35 U	0.98 U	0.55 U	0.64 U	0.39 U	0.44 U	0.42 U	0.65 U	0.42 U
SW-2	0.35 U	0.98 U	0.55 U	0.64 U	0.39 U	0.44 U	0.42 U	0.65 U	0.42 U
SW-8	0.35 U	0.98 U	0.55 U	0.64 U	0.39 U	0.44 U	0.42 U	0.65 U	0.42 U
SW-9	0.35 U	0.98 U	0.55 U	0.64 U	0.39 U	0.44 U	0.42 U	0.65 U	0.42 U
Bedrock Wells									
DW-1-95	0.35 U	0.98 U	0.55 U	0.64 U	0.39 U	0.44 U	0.42 U	0.65 U	0.42 U
DW-2-95	0.35 U	0.98 U	0.55 U	0.64 U	0.39 U	0.44 U	0.42 U	0.65 U	0.42 U
MW-1D-91	0.35 U	0.98 U	0.55 U	0.64 U	0.39 U	0.44 U	0.42 U	0.65 U	0.42 U
MW-4D-91	0.35 U	0.98 U	0.55 U	0.64 U	0.39 U	0.44 U	0.42 U	0.65 U	0.42 U
MW-5D-91	0.40 U	1.10 U	0.63 U	0.73 U	0.45 U	0.50 U	0.48 U	0.74 U	0.48 U
MW-6D-95	0.35 U	0.98 U	0.55 U	0.64 U	0.39 U	0.44 U	0.42 U	0.65 U	0.42 U
MW-16D-13	0.35 U	0.98 U	0.55 U	0.64 U	0.39 U	0.44 U	0.42 U	0.65 U	0.42 U
MW-17D-13	0.35 U	0.98 U	0.55 U	0.64 U	0.39 U	0.44 U	0.42 U	0.65 U	0.42 U
MW-17D-13	0.35 U	0.98 U	0.55 U	0.64 U	0.39 U	0.44 U	0.42 U	0.65 U	0.42 U
MW-18D-13	0.35 U	0.98 U	0.55 U	0.64 U	0.39 U	0.44 U	0.42 U	0.65 U	0.42 U
MW-18D-13	0.36 U	1.00 U	0.58 U	0.67 U	0.41 U	0.46 U	0.44 U	0.68 U	0.44 U
MW-19D-13	0.35 U	0.98 U	0.55 U	0.64 U	0.39 U	0.44 U	0.42 U	0.65 U	0.42 U
MW-20D-13	0.36 U	1.00 U	0.58 U	0.67 U	0.41 U	0.46 U	0.44 U	0.68 U	0.44 U
MW-21D-13	0.35 U	0.98 U	0.55 U	0.64 U	0.39 U	0.44 U	0.42 U	0.65 U	0.42 U
MW-22D-13	0.35 U	0.98 U	0.55 U	0.64 U	0.39 U	0.44 U	0.42 U	0.65 U	0.42 U

Table 3
Analytical Results: Semi-Volatile Organic Compounds

Well ID	Pentachloro-phenol	Phenanthrene	Phenol	Pyrene
Comparative Standards	1	50.0 GV	1	50.0 GV
Overburden Wells				
MW-1	1.20 U	0.48 U	0.26 U	0.50 U
MW-5U-91	1.20 U	0.48 U	0.26 U	0.50 U
MW-7	1.20 U	0.48 U	0.26 U	0.50 U
SW-2	1.20 U	0.48 U	0.26 U	0.50 U
SW-8	1.20 U	0.48 U	0.26 U	0.50 U
SW-9	1.20 U	0.48 U	0.26 U	0.50 U
Bedrock Wells				
DW-1-95	1.20 U	0.48 U	27.9	0.50 U
DW-2-95	1.20 U	0.48 U	4.9	0.50 U
MW-1D-91	1.20 U	0.48 U	0.26 U	0.50 U
MW-4D-91	1.20 U	0.48 U	0.26 U	0.50 U
MW-5D-91	1.30 U	1.1	0.30 U	0.56 U
MW-6D-95	1.20 U	0.48 U	0.26 U	0.50 U
MW-16D-13	1.20 U	2.5	0.26 U	0.50 U
MW-17D-13	1.20 U	0.48 U	0.26 U	0.50 U
MW-17D-13	1.20 U	13.2	0.26 U	0.50 U
MW-18D-13	1.20 U	0.48 U	0.26 U	0.50 U
MW-18D-13	1.20 U	0.50 U	0.28 U	0.52 U
MW-19D-13	1.20 U	0.48 U	0.26 U	0.50 U
MW-20D-13	1.20 U	0.50 U	0.28 U	0.52 U
MW-21D-13	1.20 U	0.48 U	0.26 U	0.50 U
MW-22D-13	1.20 U	0.48 U	0.26 U	0.50 U

Table 3
Analytical Results: Semi-Volatile Organic Compounds

Notes:

Units are microgram per liter (µg/L)

Samples collected December 15-19, 2025

U : Compound not detected at Dectection Limit

FD: Field Duplicate

Comparative Standards: New York State Department of Environmental Conservation Class GA

Ambient Water Quality Standards for Source of Drinking Water Title 6 Part 703 (last updated March 15, 2023)

GV: NYSDEC Class GA Guidance Value for Source of Drinking Water

Table 4
Analytical Results: Site-Specific Compounds

Well ID	Type	2,4'-Bipyridine	2-Aminopyridine	Alpha picoline (2-Picoline)	Aniline	Pyridine
Comparative Standards		50.0	1.0	50.0	5.0	50.0
Overburden Wells						
MW-1		4.00 U	4.00 U	4.00 U	0.76 U	0.31 U
MW-5U-91		4.00 U	4.00 U	4.00 U	0.76 U	0.31 U
MW-7		7.7	254	12.7	4	2.5
SW-2		4.00 U	4.00 U	4.00 U	0.76 U	0.31 U
SW-8		4.00 U	4.00 U	4.00 U	0.76 U	0.31 U
SW-9		4.00 U	4.00 U	4.00 U	0.76 U	0.31 U
Bedrock Wells						
DW-1-95		4.00 U	4.00 U	4.00 U	0.76 U	1.1 J
DW-2-95		4.00 U	4.00 U	4.00 U	2.5	0.31 U
MW-1D-91		4.00 U	4.00 U	4.00 U	0.76 U	0.31 U
MW-4D-91		4.00 U	4.00 U	4.00 U	0.76 U	0.31 U
MW-5D-91		4.00 U	4.00 U	4.00 U	0.86 U	0.35 U
MW-6D-95		4.00 U	4.00 U	4.00 U	0.76 U	0.31 U
MW-16D-13		4.00 U	4.00 U	4.00 U	0.76 U	0.31 U
MW-17D-13		4.00 U	4.00 U	4.00 U	0.76 U	0.31 U
MW-17D-13	FD	4.00 U	4.00 U	4.00 U	0.76 U	0.31 U
MW-18D-13		4.00 U	4.00 U	4.00 U	0.76 U	0.31 U
MW-18D-13	FD	4.20 U	4.20 U	4.20 U	0.79 U	0.32 U
MW-19D-13		4.00 U	4.00 U	4.00 U	0.76 U	0.31 U
MW-20D-13		4.20 U	4.20 U	4.20 U	0.79 U	0.32 U
MW-21D-13		4.00 U	4.00 U	4.00 U	0.76 U	0.31 U
MW-22D-13		4.00 U	4.00 U	2.6 J	0.76 U	0.31 U

Notes:

Units are microgram per liter (µg/L)

U : Compound not detected at Detection Limit

J: Estimated value

FD: Field Duplicate

Comparative Standards: New York State Department of Environmental Conservation Class GA

Ambient Water Quality Standards for Source of Drinking Water Title 6 Part 703 (Record of Decision, July, 2011)

2-aminopyridine, pyridine, alpha picoline, aniline, and 2,4-bipyridine are site specific per the Amendment to the Record of Decision, July, 2011

Table 5
Analytical Results: General Chemistry/Biodegradation Parameters

Well ID	Type	Alkalinity (Total as CaCO ₃)	Calcium	Chemical Oxygen Demand	Ferrous Iron	Magnesium	Nitrogen, Nitrate ^a
Comparative Standards		NS	NS	NS	0.3	35.0	10.0
Overburden Wells							
MW-1		136	22.4	20 U	0.2 U	6.25	29.9
MW-5U-91		72.6	11	20 U	0.2 U	5 U	1.5
MW-7		422	27.8	20 U	0.2 U	5 U	0.11 U
SW-2		336	24.3	20 U	3.5	5.67	1.5
SW-8		265	30.8	20 U	0.2 U	6.28	0.11 U
SW-9		59.4	21.3	20 U	0.2 U	5 U	3.9
Bedrock Wells							
DW-1-95		361	75.2	20 U	0.2 U	5 U	0.11 U
DW-2-95		312	68.4	20 U	0.2 U	5 U	0.11 U
MW-1D-91		239	49.7	20 U	0.2 U	7.89	0.11 U
MW-4D-91		148	34.6	20 U	0.2 U	6.92	0.11 U
MW-5D-91		309	103	20 U	0.2 U	38.3	0.11 U
MW-6D-95		129	7.32	20 U	0.2 U	5 U	3.2
MW-16D-13		166	38	20 U	0.2 U	43.6	0.11 U
MW-17D-13		618	6.47	53.6	0.2 U	5 U	0.11 U
MW-17D-13	FD	635	5.54	47.9	0.2 U	5 U	0.11 U
MW-18D-13		184	30	20 U	0.2 U	5.47	1.6
MW-18D-13	FD	179	29.1	20 U	0.2 U	5.3	1.2
MW-19D-13		366	67.2	20 U	0.2 U	10.8	0.11 U
MW-20D-13		422	15	20 U	0.2 U	5 U	0.11 U
MW-21D-13		151	37.3	22.2	0.2 U	5.04	0.11 U
MW-22D-13		503	21.5	20 U	0.2 U	5 U	0.11 U

Notes:

Units are milligram per liter (mg/L)

a: Nitrate is calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

U : Compound not detected at Detection Limit

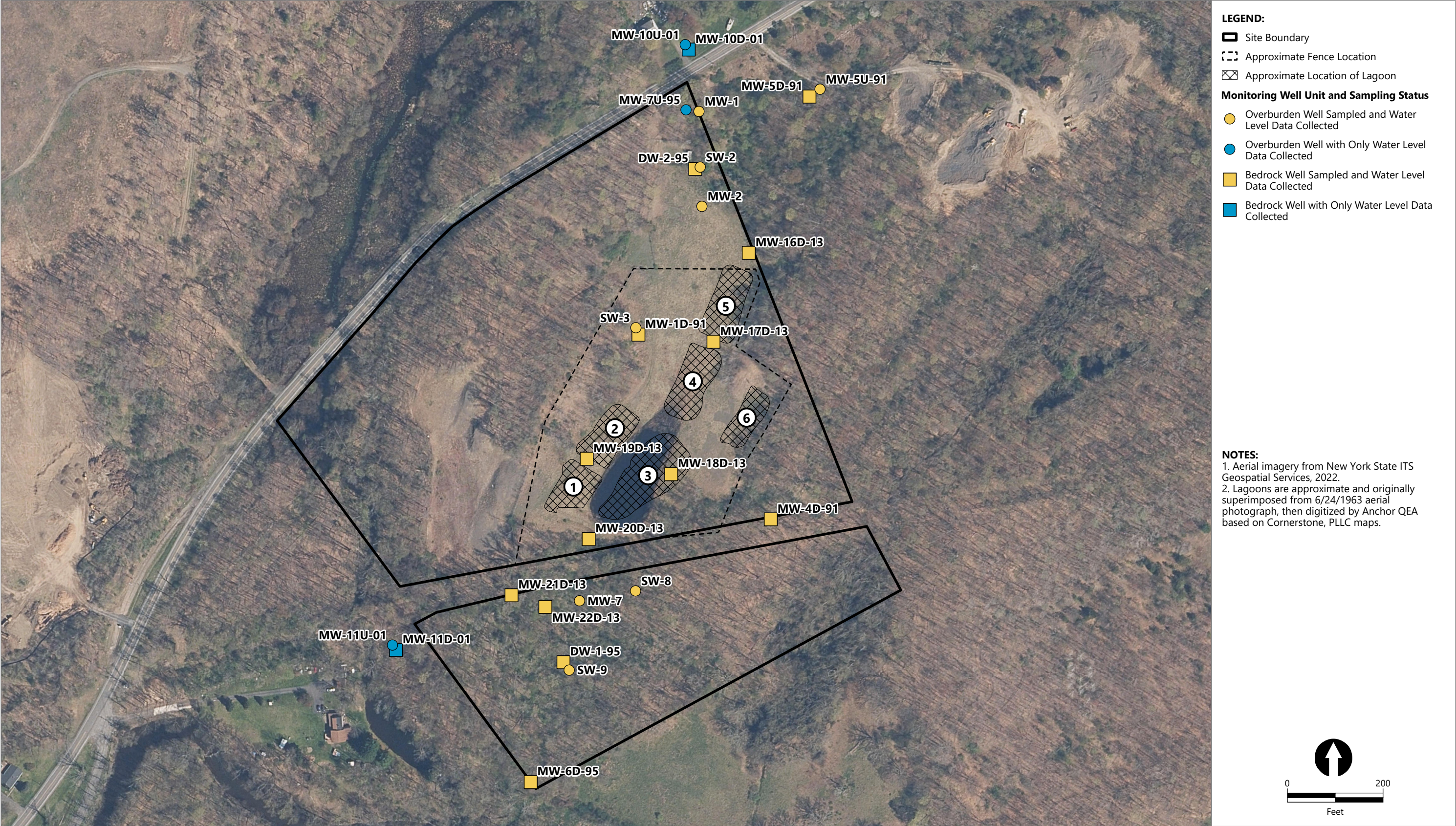
FD: Field Duplicate

NS: No Standard

Comparative Standards: New York State Department of Environmental Conservation Class GA

Ambient Water Quality Standards for Source of Drinking Water Title 6 Part 703 (last updated March 15, 2023)

Figure



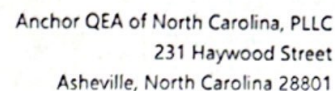
Publish Date: 2025/12/23, 2:33 PM | User: alesueur
Filepath: \\gstfile01\gis\Jobs\Nepera_3099\Maps\Maybrook\Groundwater\GW_MonitoringRpt_2025\Maybrook_GW_Rpt_2025.aprx | Maybrook Figure 01 Groundwater Monitoring Locations



Figure 1
Groundwater Monitoring Locations
Groundwater Monitoring Report
Nepera Maybrook Site, Hamptonburgh, New York

Appendix A

Groundwater Sampling Logs



Well ID: MW-SD-91

Project Name: Neperun Maybrook Date: 12/18/25
 Project Number: 253094-02.01 Weather: 30s, Cloudy
 Project Location: Maybrook, NY Facility ID or Permit # (if applicable):
 Sample Collector(s): V. Tugler, S. Meuser Sample ID (on COC): MW-SD-11-2051215
 Well Diameter: 2 in Arrive at Well: 1415
 Screen Interval: _____ ft bgs Start Time: 1420
 Well Depth (as constructed): _____ ft bgs Sample Time: 1450
 Depth to Water: 8.3' ft Leave Well: 1525
 Measuring Point: _____ Well Type: ☒ Stick Up ☐ Flush Mount
 Depth of Pump Intake: 93' ft Tagged Bottom: 100.91 ft at (time): _____
 Pump Used (circle): Peristaltic Bladder Other (describe): _____ Pump Rate: _____
 Comments: _____ Total Volume Purged: _____
 _____ Pump Speed: _____

[illegible]

Sample Analyst Signature:

Sample Analyst

Name:

Date: 12/15/25

Notes:

- Notes:
1. Stabilization (3 successive readings, 3 minutes apart): within +/- 10% DO and turbidity; +/- 3% Conductivity; +/- 0.1 pH unit; +/- 10 mV for ORP from EPA - Low-Flow (Minimal Drawdown) Groundwater Sampling Procedures, April 1996 (Rev 2017)
 2. Documentation errors are to be crossed out with a single line, so the original text is still legible, followed by the staff members initials and date
 3. Samples are analyzed immediately upon collection.
 4. NC Field Laboratory Certificate Number 5445
 5. 1 $\mu\text{mho}/\text{cm} = 1 \mu\text{S}/\text{cm}$

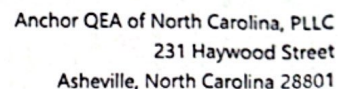
Abbreviations:

*C: degrees Celsius
µmhos/cm: micromhos per centimeter
mg/L: milligrams per liter
mV: millivolt
NTU: nephelometric turbidity units

S.U.: standard units
ft: feet
in: inches
bgs: below ground surface
TGC: top of casing

Method Reference:

Temperature: SM 2550 B-2010
Specific conductivity: EPA Method 120.1, Rev. 1982
DO: SM 4500 O G-2011
pH: SM 4500-H⁺ B-2011
Turbidity: SM 2130 B-2011



Well ID: MW-1

[illegible]

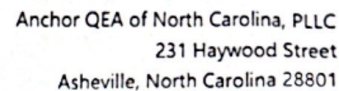
Date:

Notes:

1. Stabilization (3 successive readings, 3 minutes apart): within +/- 10% DO and turbidity; +/- 3% Conductivity; +/- 0.1 pH unit; +/- 10 mV for ORP from EPA - Low-Flow (Minimal Drawdown) Groundwater Sampling Procedures, April 1996 (Rev 2017)
2. Documentation errors are to be crossed out with a single line, so the original text is still legible, followed by the staff members initials and date
3. Samples are analyzed immediately upon collection.
4. NC Field Laboratory Certificate Number 5445
5. 1 $\mu\text{mho}/\text{cm}$ = 1 $\mu\text{S}/\text{cm}$

*C: degrees Celsius	S.U.: standard units
µmhos/cm: micromhos per centimeter	ft: feet
mg/L: milligrams per liter	in: inches
mV: millivolt	bgs: below ground surface
NTU: nephelometric turbidity units	TOC: top of casing

Temperature: SM 2550 B-2010
Specific conductivity: EPA Method 120.1, Rev. 1982
DO: SM 4500 O-G-2011
pH: SM 4500-H⁺ B-2011
Turbidity: SM 2130 B-2011



Well ID: MW-50-91

Project Name: Nippon Maybrook Date: 12/16/25
Project Number: 253099-02-01 Weather: 20°C, Cloudy
Project Location: Nippon Maybrook, NY Facility ID or Permit # (if applicable):
Sample Collector(s): K. Hughes, S. Meser Sample ID (on COC): MW-SU-91-20251216
Well Diameter: 2 in Arrive at Well: 0730
Screen Interval: _____ ft bgs Start Time: 0750
Well Depth (as constructed): _____ ft bgs Sample Time: 0820
Depth to Water: 9.70 ft Leave Well: _____
Measuring Point: _____ Well Type: ☐ Stick Up ☒ Flush Mount
Depth of Pump Intake: _____ ft Tagged Bottom: 14.94 ft at (time): _____
Pump Used (circle): Peristaltic Bladder Other (describe): _____ Purge Rate: _____
Comments: MS/MSD Total Volume Purged: _____
Pump Speed: _____

[illegible]

Sample Analyst Signature: _____ Sample Analyst Name: _____ Date: _____

1. Stabilization (3 successive readings, 3 minutes apart): within +/- 10% DO and turbidity; +/- 3% Conductivity; +/- 0.1 pH unit; +/- 10 mV for ORP from EPA - Low-Flow (Minimal Drawdown) Groundwater Sampling Procedures, April 1996 (Rev 2017)

2. Documentation errors are to be crossed out with a single line, so the original text is still legible, followed by the staff members initials and date

3. Samples are analyzed immediately upon collection.

4. NC Field Laboratory Certificate Number S445

5. 1 µmho/cm = 1 µS/cm

°C: degrees Celsius
 S.U.: standard units
 μmhos/cm: micromhos per centimeter
 ft: feet
 mg/L: milligrams per liter
 in: inches
 mV: millivolt
 bgs: below ground surface
 NTU: nephelometric turbidity units
 TOC: top of casing

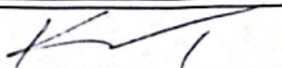
Temperature: SM 2550 B-2010
Specific conductivity: EPA Method 120.1, Rev. 1982
DO: SM 4500 O G-2011
pH: SM 4500-H⁺ B-2011
Turbidity: SM 2130 B-2011

Low-Flow Sampling Log

Well ID: DW-2-95

Project Name:	Melem Maybrook	Date:	12/16/25
Project Number:	253099-02-01	Weather:	30S, Sunny
Project Location:	Maybrook, NY	Facility ID or Permit # (if applicable):	
Sample Collector(s):	K. Rogers, S. Messer	Sample ID (on COC):	DW-2-95-20251216
Well Diameter:	2 in	Arrive at Well:	1000
Screen Interval:		Start Time:	1020
Well Depth (as constructed):		Sample Time:	1110
Depth to Water:	12.7 ft	Leave Well:	
Measuring Point:		Well Type:	☒ Stick Up ☐ Flush Mount
Depth of Pump Intake:	99 ft	Tagged Bottom:	106.55 ft at (time):
Pump Used (circle):	Peristaltic <u>Bladder</u>	Other (describe):	
Comments:			
	Purge Rate:		
	Total Volume Purged:		
	Pump Speed:		

Time	DTW (feet)	Temperature (°C)	Dissolved Oxygen (mg/L)	Specific Conductivity (µmhos/cm)	pH (S.U.) report to 0.1 S.U.	Oxidation Reduction Potential (mV)	Turbidity (NTU)
1020	13.0	7.3	0.32	252.56	11.48	10.5	4.54
1025	14.8	9.5	0.20	194.36	16.50	1.4	3.61
1030	15.99	9.6	0.16	203.89	7.26	99.1	3.52
1035	18.2	9.4	0.16	203.90	6.50	110.3	2.77
1040	19.6	9.6	0.17	193.37	8.97	46.0	2.98
1045	21.8	9.7	0.16	192.14	9.22	35.3	5.62
1050	23.00	9.5	0.14	198.57	7.17	64	3.14
1055	24.00	8.5	0.14	196.31	6.57	84.1	3.75
1100	24.40	8.2	0.14	189.27	6.50	88.3	3.78
1105	26.00	8.4	0.14	193.46	6.48	91.6	3.72

Sample Analyst Signature:		Sample Analyst Name:	Kelly Thigpen	Date:	12/16/25

Notes:

1. Stabilization (3 successive readings, 3 minutes apart): within +/- 10% DO and turbidity; +/- 3% Conductivity; +/- 0.1 pH unit; +/- 10 mV for ORP from EPA - Low-Flow (Minimal Drawdown) Groundwater Sampling Procedures, April 1996 (Rev 2017)
2. Documentation errors are to be crossed out with a single line, so the original text is still legible, followed by the staff members initials and date
3. Samples are analyzed immediately upon collection.
4. NC Field Laboratory Certificate Number 5445
5. 1 µmhos/cm = 1 µS/cm

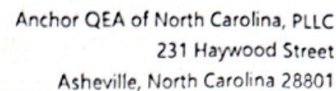
Abbreviations:

°C: degrees Celsius
µmhos/cm: micromhos per centimeter
mg/L: milligrams per liter
mV: millivolt
NTU: nephelometric turbidity units

S.U.: standard units
ft: feet
in: inches
bgs: below ground surface
TOC: top of casing

Method Reference:

Temperature: SM 2550 B-2010
Specific conductivity: EPA Method 120.1, Rev. 1982
DO: SM 4500 O G-2011
pH: SM 4500-H⁺ B-2011
Turbidity: SM 2130 B-2011



Well ID: MW-160-13

12/16/25

30s, sunny

MW-160-13-20251216

1130

1215

☒ Stick Up ☐ Flush Mount

42.14 ft at (time): _____

Purge Rate: _____

Total Volume Purged: _____

Pump Speed: _____

[illegible]

Date: 12/14/25

Notes:

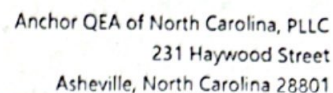
- NOTES:
1. Stabilization (3 successive readings, 3 minutes apart): within +/- 10% DO and turbidity; +/- 3% Conductivity; +/- 0.1 pH unit; +/- 10 mV for ORP from EPA - Low-Flow (Minimal Drawdown) Groundwater Sampling Procedures, April 1996 (Rev 2017)
 2. Documentation errors are to be crossed out with a single line, so the original text is still legible, followed by the staff members initials and date
 3. Samples are analyzed immediately upon collection.
 4. NC Field Laboratory Certificate Number 5445
 5. 1 $\mu\text{mho}/\text{cm} = 1 \mu\text{S}/\text{cm}$

Abbreviations:

*C: degrees Celsius	S.U.: standard units
µmhos/cm: micromhos per centimeter	ft: feet
mg/L: milligrams per liter	in: inches
mV: millivolt	bgs: below ground surface
NTU: nephelometric turbidity units	TOC: top of casing

Method Reference:

Temperature: SM 2550 B-2010
Specific conductivity: EPA Method 120.1, Rev. 1982
DO: SM 4500 O G-2011
pH: SM 4500-H⁺ B-2011
Turbidity: SM 2130 B-2011



Well ID: MW-170-13

Project Name: Nyera Date: 12/16/25
Project Number: 253059-02.01 Weather: 30S, Sunny
Project Location: Alafair Maybrook, NY Facility ID or Permit # (if applicable):
Sample Collector(s): K. Thigpen, J. Messer Sample ID (on COC): MW-17D-13
Well Diameter: 2 in Arrive at Well: 1240
Screen Interval: _____ ft bgs Start Time: 1250
Well Depth (as constructed): _____ ft bgs Sample Time: 1325
Depth to Water: 10.21 ft Leave Well: _____
Measuring Point: _____ Well Type: ☒ Stick Up ☐ Flush Mount
Depth of Pump Intake: 19 ft Tagged Bottom: 24.4 ft at (time): _____
Pump Used (circle): Peristaltic Bladder Other (describe): _____ Purge Rate: _____
Comments: _____ Total Volume Purged: _____
Pump Speed: _____

[illegible]

Sample Analyst Signature:

Sample Analyst

Name:

Date: 12/16/25

Notes:

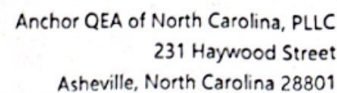
1. Stabilization (3 successive readings, 3 minutes apart): within +/- 10% DO and turbidity; +/- 3% Conductivity; +/- 0.1 pH unit; +/- 10 mV for ORP from EPA - Low-Flow (Minimal Drawdown) Groundwater Sampling Procedures, April 1996 (Rev 2017)

Abbreviations:

*C: degrees Celsius	S.U.: standard units
µmhos/cm: micromhos per centimeter	ft: feet
mg/L: milligrams per liter	in: inches
mV: millivolt	bgs: below ground surface
NTU: nephelometric turbidity units	TOC: top of casing

Method Reference:

Temperature: SM 2550 B-2010
Specific conductivity: EPA Method 120.1, Rev. 1982
DO: SM 4500 O G-2011
pH: SM 4500-H⁺ B-2011
Turbidity: SM 2130 B-2011



Well ID: MW-10-91

[illegible]

Date: 12/16/25

1. Stabilization (3 successive readings, 3 minutes apart): within +/- 10% DO and turbidity; +/- 3% Conductivity; +/- 0.1 pH unit; +/- 10 mV for ORP from EPA - Low-Flow (Minimal Drawdown) Groundwater Sampling Procedures, April 1996 (Rev 2017)

*C: degrees Celsius	S.U.: standard units
μmhos/cm: micromhos per centimeter	ft: feet
mg/L: milligrams per liter	in: inches
mV: millivolt	bgs: below ground surface
NTU: nephelometric turbidity units	TOC: top of casing

Temperature: SM 2550 B-2010
Specific conductivity: EPA Method 120.1, Rev. 1982
DO: SM 4500 O-G-2011
pH: SM 4500-H⁺ B-2011
Turbidity: SM 2130 B-2011

Low-Flow Sampling Log

Well ID: MW-220-13

Project Name:	<u>Nispen Maybrook</u>	Date:	<u>12/17/25</u>
Project Number:	<u>253059-0201</u>	Weather:	<u>70% cloudy</u>
Project Location:	<u>Maybrook, NY</u>	Facility ID or Permit # (if applicable):	
Sample Collector(s):	<u>K. Thigpen, S. Messer</u>	Sample ID (on COC):	<u>MW-220-13-20251217</u>
Well Diameter:	<u>2</u> in	Arrive at Well:	<u>1400</u>
Screen Interval:		Start Time:	<u>1415</u>
Well Depth (as constructed):		Sample Time:	<u>1440</u>
Depth to Water:	<u>12.48</u> ft	Leave Well:	
Measuring Point:		Well Type:	☒ Stick Up ☐ Flush Mount
Depth of Pump Intake:	<u>22</u> ft	Tagged Bottom:	<u>33.24</u> ft at (time):
Pump Used (circle):	Peristaltic <u>Bladder</u>	Other (describe):	
Comments:			
	Purge Rate:	Total Volume Purged:	Pump Speed:

Time	DTW (feet)	Temperature (°C)	Dissolved Oxygen (mg/L)	Specific Conductivity (µmhos/cm)	pH (S.U.) report to 0.1 S.U.	Oxidation Reduction Potential (mV)	Turbidity (NTU)
1419	12.60	8.7	0.52	198.52	7.98	-64.2	3.12
1424	12.68	10.0	0.25	186.60	7.60	-102.9	2.41
1429	12.64	10.2	0.20	166.11	7.49	-113.4	2.14
1434	12.64	10.2	0.19	171.18	7.45	-119.4	2.11
1439	12.64	10.2	0.19	172.42	7.42	-116.5	2.42

Sample Analyst Signature:	<u>[Signature]</u>	Sample Analyst Name:	<u>Kelly Thigpen</u>	Date:	<u>12/17/25</u>

- Notes:**
1. Stabilization (3 successive readings, 3 minutes apart): within +/- 10% DO and turbidity; +/- 3% Conductivity; +/- 0.1 pH unit; +/- 10 mV for ORP from EPA - Low-Flow (Minimal Drawdown) Groundwater Sampling Procedures, April 1996 (Rev 2017)
 2. Documentation errors are to be crossed out with a single line, so the original text is still legible, followed by the staff members initials and date
 3. Samples are analyzed immediately upon collection.
 4. NC Field Laboratory Certificate Number 5445
 5. 1 µmho/cm = 1 µS/cm

Abbreviations:

°C: degrees Celsius
µmhos/cm: micromhos per centimeter
mg/L: milligrams per liter
mV: millivolt
NTU: nephelometric turbidity units

S.U.: standard units
ft: feet
in: inches
bgs: below ground surface
TOC: top of casing

Method Reference:

Temperature: SM 2550 B-2010
Specific conductivity: EPA Method 120.1, Rev. 1982
DO: SM 4500 O G-2011
pH: SM 4500-H⁺ B-2011
Turbidity: SM 2130 B-2011

Low-Flow Sampling Log

Well ID: MW-4D-91

Project Name:	<u>Nipera Maybrook</u>	Date:	<u>12/17/25</u>
Project Number:	<u>253095-02-01</u>	Weather:	<u>30s, cloudy</u>
Project Location:	<u>Maybrook, NY</u>	Facility ID or Permit # (if applicable):	
Sample Collector(s):	<u>K. Tloger, S. Messer</u>	Sample ID (on COC):	<u>MW-4D-91-20251217</u>
Well Diameter:	<u>4</u> in	Arrive at Well:	<u>1200</u>
Screen Interval:		Start Time:	<u>1210</u>
Well Depth (as constructed):		Sample Time:	<u>1245</u>
Depth to Water:	<u>14.98 18.50</u> ft	Leave Well:	
Measuring Point:		Well Type:	☒ Stick Up ☐ Flush Mount
Depth of Pump Intake:	<u>23</u> ft	Tagged Bottom:	<u>25.95</u> ft at (time):
Pump Used (circle):	Peristaltic <u>Bladder</u> Other (describe):	Purge Rate:	
Comments:	Total Volume Purged:		
	Pump Speed:		

Time	DTW (feet)	Temperature (°C)	Dissolved Oxygen (mg/L)	Specific Conductivity (µmhos/cm)	pH (S.U.) report to 0.1 S.U.	Oxidation Reduction Potential (mV)	Turbidity (NTU)
1212	18.63	8.9	1.11	58.32	7.33	60.3	7.34
1217	18.68	9.9	0.63	60.75	7.04	59.3	6.44
1222	18.70	10.0	0.56	61.43	7.01	53.6	4.53
1227	18.71	10.0	0.50	61.65	7.00	46.2	3.90
1232	18.73	10.0	0.48	61.77	7.00	38.6	3.23
1237	18.73	10.0	0.47	61.91	7.00	31.5	3.01
1242	18.74	10.1	0.46	62.09	7.00	30.4	2.75

Sample Analyst Signature: <u>[Signature]</u>	Sample Analyst Name: <u>Kelly Tloger</u>	Date: <u>12/17/25</u>

- Notes:**
1. Stabilization (3 successive readings, 3 minutes apart): within +/- 10% DO and turbidity; +/- 3% Conductivity; +/- 0.1 pH unit; +/- 10 mV for ORP from EPA - Low-Flow (Minimal Drawdown) Groundwater Sampling Procedures, April 1996 (Rev 2017)
 2. Documentation errors are to be crossed out with a single line, so the original text is still legible, followed by the staff members initials and date
 3. Samples are analyzed immediately upon collection.
 4. NC Field Laboratory Certificate Number 5445
 5. 1 µmho/cm = 1 µS/cm

Abbreviations:

°C: degrees Celsius
µmhos/cm: micromhos per centimeter
mg/L: milligrams per liter
mV: millivolt
NTU: nephelometric turbidity units

S.U.: standard units
ft: feet
in: inches
bgs: below ground surface
TOC: top of casing

Method Reference:

Temperature: SM 2550 B-2010
Specific conductivity: EPA Method 120.1, Rev. 1982
DO: SM 4500 O G-2011
pH: SM 4500-H+ B-2011
Turbidity: SM 2130 B-2011

Low-Flow Sampling Log

Well ID: MW-21D-13

Project Name: <u>Nelson Maybrook</u>	Date: <u>12/17/25</u>
Project Number: <u>ES3099-02-01</u>	Weather: <u>30, 16.4</u>
Project Location: <u>Maybrook, NY</u>	Facility ID or Permit # (if applicable):
Sample Collector(s): <u>K. Thigpen, S. Messer</u>	Sample ID (on COC): <u>MW-21D-13-20251217</u>
Well Diameter: <u>2</u> in	Arrive at Well: <u>1320</u>
Screen Interval:	Start Time: <u>1325</u>
Well Depth (as constructed):	Sample Time: <u>1345</u>
Depth to Water: <u>18.21</u> ft	Leave Well:
Measuring Point:	Well Type: ☒ Stick Up ☐ Flush Mount
Depth of Pump Intake: <u>27</u> ft	Tagged Bottom: <u>34.6</u> ft at (time):
Pump Used (circle): Peristaltic <u>Bladder</u> Other (describe):	Purge Rate:
Comments:	Total Volume Purged:
	Pump Speed:

Time	DTW (feet)	Temperature (°C)	Dissolved Oxygen (mg/L)	Specific Conductivity (µmhos/cm)	pH (S.U.) report to 0.1 S.U.	Oxidation Reduction Potential (mV)	Turbidity (NTU)
1328	18.80	8.8	0.89	57.41	6.49	74.8	2.62
1333	19.10	9.6	0.56	65.57	6.30	78.8	2.48
1338	19.15	9.5	0.51	66.27	6.30	75.0	2.11
1343	19.20	9.6	0.50	66.54	6.29	73.1	2.08

Sample Analyst Signature: <u>[Signature]</u>	Sample Analyst Name: <u>Kelly Thigpen</u>	Date: <u>12/17/25</u>

- Notes:**
1. Stabilization (3 successive readings, 3 minutes apart): within +/- 10% DO and turbidity; +/- 3% Conductivity; +/- 0.1 pH unit; +/- 10 mV for ORP from EPA - Low-Flow (Minimal Drawdown) Groundwater Sampling Procedures, April 1996 (Rev 2017)
 2. Documentation errors are to be crossed out with a single line, so the original text is still legible, followed by the staff members initials and date
 3. Samples are analyzed immediately upon collection.
 4. NC Field Laboratory Certificate Number 5445
 5. 1 µmho/cm = 1 µS/cm

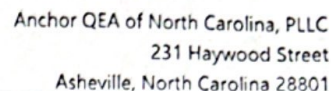
Abbreviations:

°C: degrees Celsius
µmhos/cm: micromhos per centimeter
mg/L: milligrams per liter
mV: millivolt
NTU: nephelometric turbidity units

S.U.: standard units
ft: feet
in: inches
bgs: below ground surface
TOC: top of casing

Method Reference:

Temperature: SM 2550 B-2010
Specific conductivity: EPA Method 120.1, Rev. 1982
DO: SM 4500 O G-2011
pH: SM 4500-H⁺ B-2011
Turbidity: SM 2130 B-2011



Well ID: MW-180-13

Project Name: Nipera Maybrook Date: 12/17/25
 Project Number: 253099-0201 Weather: 30s, cloudy
 Project Location: Maybrook, NY Facility ID or Permit # (if applicable):
 Sample Collector(s): K. Thigpen, S. Messer Sample ID (on COC): MW-180-13-20251217
 Well Diameter: 2 in Arrive at Well: 1000
 Screen Interval: _____ ft bgs Start Time: 1010
 Well Depth (as constructed): _____ ft bgs Sample Time: 1030
 Depth to Water: 12.28 ft Leave Well:
 Measuring Point: _____ Well Type: ☒ Stick Up ☐ Flush Mount
 Depth of Pump Intake: 17 ft Tagged Bottom: _____ ft at (time): _____
 Pump Used (circle): Peristaltic Bladder Other (describe): _____ Purge Rate: _____
 Comments: _____ Total Volume Purged: _____
FIELD DUP (FD-20251217) Pump Speed: _____

[illegible]

1. Stabilization (3 successive readings, 3 minutes apart): within +/- 10% DO and turbidity; +/- 3% Conductivity; +/- 0.1 pH unit; +/- 10 mV for ORP from EPA - Low-Flow (Minimal Drawdown) Groundwater Sampling Procedures, April 1996 (Rev 2017)
2. Documentation errors are to be crossed out with a single line, so the original text is still legible, followed by the staff members initials and date
3. Samples are analyzed immediately upon collection.
4. NC Field Laboratory Certificate Number 5445
5. 1 $\mu\text{mho}/\text{cm}$ = 1 $\mu\text{S}/\text{cm}$

*C: degrees Celsius
 μmhos/cm: micromhos per centimeter
 mg/L: milligrams per liter
 mV: millivolt
 NTU: nephelometric turbidity units
 S.U.: standard units
 ft: feet
 in: inches
 bgs: below ground surface
 TOC: top of casing

Temperature: SM 2550 B-2010
Specific conductivity: EPA Method 120.1, Rev. 1982
DO: SM 4500 O G-2011
pH: SM 4500-H⁺ B-2011
Turbidity: SM 2130 B-2011

Low-Flow Sampling Log

Well ID: MW-140-13

Project Name: <u>Nepora Maybrook</u>	Date: <u>12/17/25</u>
Project Number: <u>253049-02-01</u>	Weather: <u>20s, cloudy</u>
Project Location: <u>Maybrook, NY</u>	Facility ID or Permit # (if applicable):
Sample Collector(s): <u>K. Thigpen, S. Messer</u>	Sample ID (on COC):
Well Diameter: <u>2</u> in	Arrive at Well: <u>0730</u>
Screen Interval:	Start Time: <u>0740</u>
Well Depth (as constructed):	Sample Time: <u>0810</u>
Depth to Water: <u>19.15</u> ft	Leave Well:
Measuring Point:	Well Type: ☒ Stick Up ☐ Flush Mount
Depth of Pump Intake: <u>23</u> ft	Tagged Bottom: <u>24.24</u> ft at (time):
Pump Used (circle): Peristaltic <u>Bladder</u> Other (describe):	Purge Rate:
Comments:	Total Volume Purged:
	Pump Speed:

Time	DTW (feet)	Temperature (°C)	Dissolved Oxygen (mg/L)	Specific Conductivity (µmhos/cm)	pH (S.U.) report to 0.1 S.U.	Oxidation Reduction Potential (mV)	Turbidity (NTU)
0740	18.85	9.0	0.60	119.64	6.47	-77.6	7.03
0745	19.34	11.4	0.42	127.48	6.25	-75.0	4.01
0750	19.61	11.6	0.36	125.77	6.30	-77.2	3.57
0755	19.80	11.6	0.27	128.65	6.30	-81.45	3.00
0800	20.21	11.5	0.27	124.43	6.31	-84.84	3.46
0805	20.40	11.6	0.26	130.35	6.31	-90.1	2.32

Sample Analyst Signature: <u>[Signature]</u>	Sample Analyst Name: <u>Kelly Thigpen</u>	Date: <u>12/17/25</u>

- Notes:
1. Stabilization (3 successive readings, 3 minutes apart): within +/- 10% DO and turbidity; +/- 3% Conductivity; +/- 0.1 pH unit; +/- 10 mV for ORP from EPA - Low-Flow (Minimal Drawdown) Groundwater Sampling Procedures, April 1996 (Rev 2017)
 2. Documentation errors are to be crossed out with a single line, so the original text is still legible, followed by the staff members initials and date
 3. Samples are analyzed immediately upon collection.
 4. NC Field Laboratory Certificate Number 5445
 5. 1 µmho/cm = 1 µS/cm

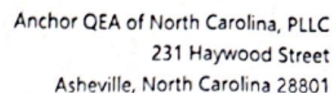
Abbreviations:

°C: degrees Celsius
µmhos/cm: micromhos per centimeter
mg/L: milligrams per liter
mV: millivolt
NTU: nephelometric turbidity units

S.U.: standard units
ft: feet
in: inches
bgs: below ground surface
TOC: top of casing

Method Reference:

Temperature: SM 2550 B-2010
Specific conductivity: EPA Method 120.1, Rev. 1982
DO: SM 4500 O G-2011
pH: SM 4500-H⁺ B-2011
Turbidity: SM 2130 B-2011

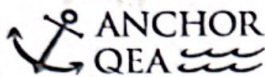


Well ID: MW-200-13

[illegible]

Date: 12/17/25

Temperature: SM 2550 B-2010
Specific conductivity: EPA Method 120.1, Rev. 1982
DO: SM 4500 O G-2011
pH: SM 4500-H⁺ B-2011
Turbidity: SM 2130 B-2011



Anchor QEA of North Carolina, PLLC
231 Haywood Street
Asheville, North Carolina 28801

Low-Flow Sampling Log

Well ID: MW-7

Project Name: <u>Nepera Maybrook</u>	Date: <u>12/18/25</u>
Project Number: <u>253099-102.01</u>	Weather: _____
Project Location: _____	Facility ID or Permit # (if applicable): _____
Sample Collector(s): <u>SM/KT</u>	Sample ID (on COC): <u>MW-7-20251218</u>
Well Diameter: <u>2</u> in	Arrive at Well: _____
Screen Interval: _____ ft bgs	Start Time: <u>1158</u>
Well Depth (as constructed): _____ ft bgs	Sample Time: <u>1245</u>
Depth to Water: _____ ft	Leave Well: _____
Measuring Point: _____	Well Type: ☒ Stick Up ☐ Flush Mount
Depth of Pump Intake: <u>~15</u> ft	Tagged Bottom: <u>16.5</u> ft at (time): _____
Pump Used (circle): Peristaltic ☐ Bladder ☒ Other (describe): _____	Purge Rate: _____
Comments: _____	Total Volume Purged: _____
	Pump Speed: _____

Time	DTW (feet)	Temperature (°C)	Dissolved Oxygen (mg/L)	Specific Conductivity (µmhos/cm)	pH (S.U.) report to 0.1 S.U.	Oxidation Reduction Potential (mV)	Turbidity (NTU)
<u>1200</u>	<u>13.22</u>	<u>9.8</u>	<u>3.11</u>	<u>59.92</u>	<u>7.18</u>	<u>2.0</u>	<u>5.79</u>
<u>1205</u>	<u>13.29</u>	<u>10.9</u>	<u>1.42</u>	<u>69.13</u>	<u>6.59</u>	<u>29.9</u>	<u>37.63</u>
<u>1210</u>	<u>13.29</u>	<u>11.0</u>	<u>1.25</u>	<u>76.25</u>	<u>6.54</u>	<u>17.1</u>	<u>26.89</u>
<u>1215</u>	<u>13.30</u>	<u>10.9</u>	<u>0.66</u>	<u>88.83</u>	<u>6.63</u>	<u>-9.8</u>	<u>13.06</u>
<u>1220</u>	<u>13.29</u>	<u>11.1</u>	<u>0.38</u>	<u>115.12</u>	<u>6.83</u>	<u>-48.1</u>	<u>3.70</u>
<u>1225</u>	<u>13.29</u>	<u>11.0</u>	<u>0.28</u>	<u>126.28</u>	<u>6.93</u>	<u>-68.7</u>	<u>4.07</u>
<u>1230</u>	<u>13.29</u>	<u>11.1</u>	<u>0.25</u>	<u>135.67</u>	<u>7.00</u>	<u>-87.2</u>	<u>2.60</u>
<u>1235</u>	<u>13.29</u>	<u>10.9</u>	<u>0.24</u>	<u>137.91</u>	<u>7.03</u>	<u>-88.8</u>	<u>2.71</u>
<u>1240</u>	<u>13.29</u>	<u>10.9</u>	<u>0.23</u>	<u>136.35</u>	<u>7.06</u>	<u>-93.2</u>	<u>2.83</u>

Sample Analyst Signature: _____

Sample Analyst Name: _____

Date: _____

Notes:

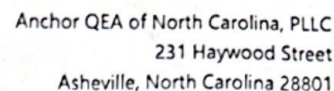
1. Stabilization (3 successive readings, 3 minutes apart): within +/- 10% DO and turbidity; +/- 3% Conductivity; +/- 0.1 pH unit; +/- 10 mV for ORP from EPA - Low-Flow (Minimal Drawdown) Groundwater Sampling Procedures, April 1996 (Rev 2017)
2. Documentation errors are to be crossed out with a single line, so the original text is still legible, followed by the staff members initials and date
3. Samples are analyzed immediately upon collection.
4. NC Field Laboratory Certificate Number 5445
5. 1 µmho/cm = 1 µS/cm

Abbreviations:

*C: degrees Celsius
µmhos/cm: micromhos per centimeter
mg/L: milligrams per liter
mV: millivolt
NTU: nephelometric turbidity units
S.U.: standard units
ft: feet
in: inches
bgs: below ground surface
TOC: top of casing

Method Reference:

Temperature: SM 2550 B-2010
Specific conductivity: EPA Method 120.1, Rev. 1982
DO: SM 4500 O G-2011
pH: SM 4500-H⁺ B-2011
Turbidity: SM 2130 B-2011



Well ID: MW-60-95

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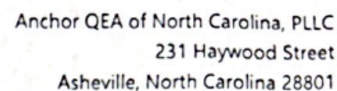
Date: 12/18/25

Notes:

1. Stabilization (3 successive readings, 3 minutes apart): within +/- 10% DO and turbidity; +/- 3% Conductivity; +/- 0.1 pH unit; +/- 10 mV for ORP
2. From EPA - Low-Flow (Minimal Drawdown) Groundwater Sampling Procedures, April 1996 (Rev 2017)
3. Documentation errors are to be crossed out with a single line, so the original text is still legible, followed by the staff members initials and date
4. Samples are analyzed immediately upon collection.
5. NC Field Laboratory Certificate Number 5445
6. 1 $\mu\text{mho}/\text{cm} = 1 \mu\text{S}/\text{cm}$

*C: degrees Celsius	S.U.: standard units
µmhos/cm: micromhos per centimeter	ft: feet
mg/L: milligrams per liter	in: inches
mV: millivolt	bgs: below ground surface
NTU: nephelometric turbidity units	TOC: top of casing

Temperature: SM 2550 B-2010
Specific conductivity: EPA Method 120.1, Rev. 1982
DO: SM 4500 O G-2011
pH: SM 4500-H⁺ B-2011
Turbidity: SM 2130 B-2011



Well ID: SW-8

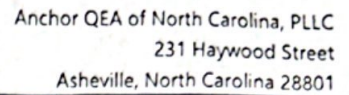
[illegible]

Date: 12/19/15

1. Stabilization (3 successive readings, 3 minutes apart): *within +/- 10% DO and turbidity; +/- 3% Conductivity; +/- 0.1 pH unit; +/- 10 mV for ORP* from EPA - Low-Flow (Minimal Drawdown) Groundwater Sampling Procedures, April 1996 (Rev 2017)
2. Documentation errors are to be crossed out with a single line, so the original text is still legible, followed by the staff members initials and date
3. Samples are analyzed immediately upon collection.
4. NC Field Laboratory Certificate Number S445
5. $1 \mu\text{mho/cm} = 1 \mu\text{S/cm}$

*C: degrees Celsius	S.U.: standard units
μmhos/cm: micromhos per centimeter	ft: feet
mg/L: milligrams per liter	in: inches
mV: millivolt	bgs: below ground surface
NTU: nephelometric turbidity units	TOC: top of casing

Temperature: SM 2550 B-2010
Specific conductivity: EPA Method 120.1, Rev. 1982
DO: SM 4500 O-G-2011
pH: SM 4500-H⁺ B-2011
Turbidity: SM 2130 B-2011



Well ID: SW-9

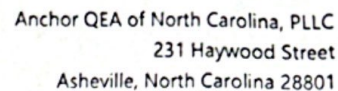
[illegible]

1. Stabilization (3 successive readings, 3 minutes apart): within +/- 10% DO and turbidity; +/- 3% Conductivity; +/- 0.1 pH unit; +/- 10 mV for ORP from EPA - Low-Flow (Minimal Drawdown) Groundwater Sampling Procedures, April 1996 (Rev 2017)
2. Documentation errors are to be crossed out with a single line, so the original text is still legible, followed by the staff members initials and date
3. Samples are analyzed immediately upon collection.
4. NC Field Laboratory Certificate Number 5445
5. $1 \mu\text{mho/cm} = 1 \mu\text{S/cm}$

°C: degrees Celsius
µmhos/cm: micromhos per centimeter
mg/L: milligrams per liter
mV: millivolt
NTU: nephelometric turbidity units

S.U.: standard units
ft: feet
in: inches
bgs: below ground surface
TOC: top of casing

Temperature: SM 2550 B-2010
Specific conductivity: EPA Method 120.1, Rev. 1982
DO: SM 4500 O G-2011
pH: SM 4500-H⁺ B-2011
Turbidity: SM 2130 B-2011



Well ID: 5W-2

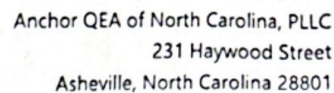
[illegible]

Notes:

1. Stabilization (3 successive readings, 3 minutes apart): within +/- 10% DO and turbidity; +/- 3% Conductivity; +/- 0.1 pH unit; +/- 10 mV for ORP from EPA - Low-Flow (Minimal Drawdown) Groundwater Sampling Procedures, April 1996 (Rev 2017)
2. Documentation errors are to be crossed out with a single line, so the original text is still legible, followed by the staff members initials and date
3. Samples are analyzed immediately upon collection.
4. NC Field Laboratory Certificate Number 5445
5. 1 µmho/cm = 1 µS/cm

°C: degrees Celsius	S U: standard units
µmhos/cm: micromhos per centimeter	ft: feet
mg/L: milligrams per liter	in: inches
mV: millivolt	bgs: below ground surface
NTU: nephelometric turbidity units	TC: top of casing

Temperature: SM 2550 B-2010
Specific conductivity: EPA Method 120.1, Rev. 1992
DO: SM 4500 O G-2011
pH: SM 4500-H⁺ B-2011
Turbidity: SM 2130 B-2011



Well ID: DW-1-95

[illegible]

Date:

Temperature: SM 2550 B-2010
Specific conductivity: EPA Method 120.1, Rev. 1982
DO: SM 4500 O G-2011
pH: SM 4500-H⁺ B-2011
Turbidity: SM 2130 B-2011

Appendix B

Laboratory Analytical Data Reports

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

Anchor QEA, LLC

Nepera Maybrook, NY

SGS Job Number: JE25261

Sampling Date: 12/15/25

Report to:

Anchor Qea, LLC
68 Excelsior Ave
Saratoga Springs, NY 12866
slaroe@anchorqea.com; labdata@anchorqea.com;
MBeaupre@anchorqea.com; aconstant@anchorqea.com
ATTN: Sarah LaRoe

Total number of pages in report: **90**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Olga Azarian
Technical Director

Client Service contact: Victoria Pushkova 732-329-0200
Certifications: NJ(12129), NY(10983), CA, CO, CT, FL, HI, IL, IN, KY, LA (120428), MA, MD, ME, MN, NC, NH, NV, AK (UST-103), AZ (AZ0786), PA(68-00408), RI, SC, TX (T104704234), UT, VA, WA, WV

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Test results relate only to samples analyzed.

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START SURVEY

Table of Contents

-1-

Section 1: Sample Summary	3
Section 2: Case Narrative/Conformance Summary	4
Section 3: Summary of Hits	7
Section 4: Sample Results	8
4.1: JE25261-1: MW-5D-91-20251215	9
4.2: JE25261-2: FB-20251215	16
4.3: JE25261-3: TB-20251215	23
Section 5: Misc. Forms	25
5.1: Certification Exceptions	26
5.2: Chain of Custody	27
Section 6: MS Volatiles - QC Data Summaries	29
6.1: Method Blank Summary	30
6.2: Blank Spike Summary	34
6.3: Matrix Spike Summary	38
6.4: Duplicate Summary	42
6.5: Instrument Performance Checks (BFB)	46
6.6: Surrogate Recovery Summaries	52
Section 7: MS Semi-volatiles - QC Data Summaries	53
7.1: Method Blank Summary	54
7.2: Blank Spike/Blank Spike Duplicate Summary	59
7.3: Matrix Spike/Matrix Spike Duplicate Summary	63
7.4: Instrument Performance Checks (DFTPP)	65
7.5: Surrogate Recovery Summaries	74
Section 8: Metals Analysis - QC Data Summaries	75
8.1: Prep QC MP59560: Ca,Mg	76
Section 9: General Chemistry - QC Data Summaries	86
9.1: Method Blank and Spike Results Summary	87
9.2: Duplicate Results Summary	88
9.3: Matrix Spike Results Summary	89
9.4: Matrix Spike Duplicate Results Summary	90



Sample Summary

Anchor QEA, LLC

Job No: JE25261

Nepera Maybrook, NY

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID

This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

JE25261-1	12/15/25	14:50	SM	12/16/25	AQ	Ground Water	MW-5D-91-20251215
JE25261-2	12/15/25	16:00	SM	12/16/25	AQ	Field Blank Water	FB-20251215
JE25261-3	12/15/25	16:00	SM	12/16/25	AQ	Trip Blank Water	TB-20251215

CASE NARRATIVE / CONFORMANCE SUMMARY

2

Client: Anchor QEA, LLC

Job No: JE25261

Site: Nepera Maybrook, NY

Report Date 1/2/2026 6:44:00 AM

On 12/16/2025, 1 sample(s), 1 Trip Blank(s), 0 Equip. Blank(s) and 1 Field Blank(s) were received at SGS North America Inc. (SGS) at a temperature of 2.3 °C. The samples were intact and properly preserved, unless noted below. An SGS Job Number of JE25261 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method SW846 8260D

Matrix: AQ

Batch ID: V1U2868

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE25472-1MS, JE25472-3DUP were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The blank spike (BS) recovery(s) of 1,2-Dichloropropane are outside control limits.
- JE25261-1 for 1,2-Dichloropropane: This compound in blank spike is outside in house QC limits bias high.
- V1U2868-BS for 1,2-Dichloropropane: High percent recovery and no associated positive reported in the QC batch.
- JE25261-2 for Chloromethane: Associated CCV outside of control limits high, sample was ND.
- JE25261-2 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE25261-2 for 1,2-Dichloropropane: This compound in blank spike is outside in house QC limits bias high.
- JE25261-1 for Chloromethane: Associated CCV outside of control limits high, sample was ND.
- JE25261-1 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.

Matrix: AQ

Batch ID: V2U2868

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25472-2MS, JE25472-4DUP were used as the QC samples indicated.
- The blank spike (BS) recovery(s) of 1,2-Dichloropropane are outside control limits.
- JE25261-3 for Chloromethane: Associated CCV outside of control limits high, sample was ND.
- JE25261-3 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE25261-3 for 1,2-Dichloropropane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- V2U2868-BS for 1,2-Dichloropropane: High percent recovery and no associated positive reported in the QC batch.

Friday, January 2, 2026

Page 1 of 3

MS Semi-volatiles By Method SW846 8270E

Matrix: AQ

Batch ID: OP69840

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- JE25261-2: 2-picoline, 2-Amonopyridine, 2,4'-Bipyridine will reported from 2P core.
- JE25261-1: 2-picoline, 2-Amonopyridine, 2,4'-Bipyridine will reported from 2P core.

Matrix: AQ

Batch ID: OP70053

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE25555-1MS, JE25555-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The blank spike (BS) recovery(s) of 2,4'-Bipyridine, 2-Aminopyridine are outside control limits.
- The matrix spike (MS) recovery(s) of 2,4'-Bipyridine, 2-Aminopyridine, 2-Picoline are outside control limits. Probable cause due to matrix interference.
- The matrix spike duplicate (MSD) recovery(s) of 2,4'-Bipyridine, 2-Aminopyridine, 2-Picoline are outside control limits. Probable cause due to matrix interference.
- JE25261-2 for 2,4'-Bipyridine: Associated BS13 outside control limits biased low.
- JE25261-1 for 2,4'-Bipyridine: Associated BS13 outside control limits biased low.
- JE25261-1 for 2-Aminopyridine: Associated BS13 outside control limits biased low.
- OP70053-BS13 for 2,4'-Bipyridine: Outside control limits.
- OP70053-BS13 for 2-Aminopyridine: Outside control limits.
- JE25261-2 for 2-Aminopyridine: Associated BS13 outside control limits biased low.

Metals Analysis By Method SW846 6010D

Matrix: AQ

Batch ID: MP59560

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25878-2FMS, JE25878-2FMSD, JE25878-2FSDL were used as the QC samples for the metals analysis.
- The serial dilution RPD(s) for Magnesium are outside control limits for sample MP59560-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

General Chemistry By Method EPA 353.2/LACHAT

Matrix: AQ

Batch ID: GP66705

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25261-1DUP, JE25261-1MS were used as the QC samples for the Nitrogen, Nitrate + Nitrite analysis.

General Chemistry By Method EPA353.2/SM4500NO2B

Matrix: AQ

Batch ID: R221269

- The data for EPA353.2/SM4500NO2B meets quality control requirements.
- JE25261-1 for Nitrogen, Nitrate: Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

Matrix: AQ

Batch ID: R221273

- The data for EPA353.2/SM4500NO2B meets quality control requirements.
- JE25261-2 for Nitrogen, Nitrate: Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

General Chemistry By Method SM2320 B-11/21

Matrix: AQ

Batch ID: GN77305

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25261-1DUP were used as the QC samples for the Alkalinity, Total as CaCO₃ analysis.
- JE25261-1 for Alkalinity, Total as CaCO₃: Sample was titrated to a final pH of 4.5.
- JE25261-2 for Alkalinity, Total as CaCO₃: Sample was titrated to a final pH of 4.2.

General Chemistry By Method SM3500FE B-11

Matrix: AQ

Batch ID: GN77401

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25352-1MS, JE25352-1MSD were used as the QC samples for the Iron, Ferrous analysis.
- JE25261-2 for Iron, Ferrous: Field analysis required. Received out of hold time and analyzed by request.
- JE25261-1 for Iron, Ferrous: Field analysis required. Received out of hold time and analyzed by request.

General Chemistry By Method SM4500NO2 B-11/21

Matrix: AQ

Batch ID: GN77280

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25260-1MS, JE25260-1MSD were used as the QC samples for the Nitrogen, Nitrite analysis.

General Chemistry By Method SM5220 C-11,HACH8000

Matrix: AQ

Batch ID: GP66697

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25261-1DUP, JE25261-1MS were used as the QC samples for the Chemical Oxygen Demand analysis.

SGS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by SGS indicated via signature on the report cover.

Friday, January 2, 2026

Page 3 of 3

Summary of Hits

Page 1 of 1

Job Number: JE25261
Account: Anchor QEA, LLC
Project: Nepera Maybrook, NY
Collected: 12/15/25



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

JE25261-1 MW-5D-91-20251215

Caprolactam ^a	46.6	2.3	0.40	ug/l	SW846 8270E
Phenanthrene ^a	1.1	1.1	0.55	ug/l	SW846 8270E
Calcium	103000	5000		ug/l	SW846 6010D
Magnesium	38300	5000		ug/l	SW846 6010D
Alkalinity, Total as CaCO ₃ ^b	309	5.0		mg/l	SM2320 B-11/21

JE25261-2 FB-20251215

Alkalinity, Total as CaCO ₃ ^c	6.5	5.0		mg/l	SM2320 B-11/21

JE25261-3 TB-20251215

No hits reported in this sample.

(a) 2-picoline, 2-Amonopyridine, 2,4'-Bipyridine will reported from 2P core.

(b) Sample was titrated to a final pH of 4.5.

(c) Sample was titrated to a final pH of 4.2.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-5D-91-20251215	Date Sampled:	12/15/25
Lab Sample ID:	JE25261-1	Date Received:	12/16/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1U83723.D	1	12/23/25 22:56	NW	n/a	n/a	V1U2868
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane ^a	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane ^b	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,1,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-5D-91-20251215
Lab Sample ID: JE25261-1
Matrix: AQ - Ground Water
Method: SW846 8260D
Project: Nepera Maybrook, NY

Date Sampled: 12/15/25
Date Received: 12/16/25
Percent Solids: n/a

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride ^a	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	114%		80-120%
2037-26-5	Toluene-D8	104%		80-120%
460-00-4	4-Bromofluorobenzene	102%		82-114%

- (a) Associated CCV outside of control limits high, sample was ND.
(b) This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5D-91-20251215	Date Sampled:	12/15/25
Lab Sample ID:	JE25261-1	Date Received:	12/16/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	5P107053.D	1	12/19/25 22:27	TL	12/17/25 09:00	OP69840	E5P5057
Run #2	2P129066.D	1	12/26/25 22:41	NAP	12/17/25 09:00	OP70053	E2P5773

	Initial Volume	Final Volume
Run #1	220 ml	1.0 ml
Run #2	250 ml	1.0 ml

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.5	0.42	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.5	0.60	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.3	0.59	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.5	0.76	ug/l	
51-28-5	2,4-Dinitrophenol	ND	4.5	2.1	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	4.5	1.7	ug/l	
95-48-7	2-Methylphenol	ND	2.3	0.53	ug/l	
	3&4-Methylphenol	ND	2.3	1.7	ug/l	
88-75-5	2-Nitrophenol	ND	4.5	0.45	ug/l	
100-02-7	4-Nitrophenol	ND	9.1	0.51	ug/l	
87-86-5	Pentachlorophenol	ND	4.5	1.3	ug/l	
108-95-2	Phenol	ND	2.3	0.30	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.5	0.72	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.5	0.55	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.5	0.67	ug/l	
504-29-0	2-Aminopyridine ^b	ND ^c	4.0		ug/l	
83-32-9	Acenaphthene	ND	1.1	0.70	ug/l	
208-96-8	Acenaphthylene	ND	1.1	0.48	ug/l	
98-86-2	Acetophenone	ND	2.3	0.59	ug/l	
62-53-3	Aniline	ND	2.3	0.86	ug/l	
120-12-7	Anthracene	ND	1.1	0.63	ug/l	
1912-24-9	Atrazine	ND	2.3	0.81	ug/l	
100-52-7	Benzaldehyde	ND	4.5	0.50	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.1	0.58	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.1	0.71	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.1	0.65	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.1	0.73	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.1	0.55	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.3	0.62	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.3	0.98	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.1	0.67	ug/l	
581-47-5	2,4'-Bipyridine ^b	ND ^c	4.0		ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5D-91-20251215	Date Sampled:	12/15/25
Lab Sample ID:	JE25261-1	Date Received:	12/16/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
91-58-7	2-Chloronaphthalene	ND	2.3	0.49	ug/l	
106-47-8	4-Chloroaniline	ND	4.5	0.60	ug/l	
86-74-8	Carbazole	ND	1.1	0.65	ug/l	
105-60-2	Caprolactam	46.6	2.3	0.40	ug/l	
218-01-9	Chrysene	ND	1.1	0.59	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.3	0.52	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.3	0.49	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.3	0.56	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.3	0.68	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.1	0.62	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.1	0.64	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.3	1.2	ug/l	
123-91-1	1,4-Dioxane	ND	1.1	0.21	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.1	0.57	ug/l	
132-64-9	Dibenzofuran	ND	4.5	0.83	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.3	0.60	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.3	1.8	ug/l	
84-66-2	Diethyl phthalate	ND	2.3	0.66	ug/l	
131-11-3	Dimethyl phthalate	ND	2.3	0.62	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.3	1.5	ug/l	
206-44-0	Fluoranthene	ND	1.1	0.65	ug/l	
86-73-7	Fluorene	ND	1.1	0.67	ug/l	
118-74-1	Hexachlorobenzene	ND	1.1	0.61	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.1	0.40	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	9.1	1.1	ug/l	
67-72-1	Hexachloroethane	ND	2.3	0.63	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.1	0.73	ug/l	
78-59-1	Isophorone	ND	2.3	0.45	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.1	0.73	ug/l	
88-74-4	2-Nitroaniline	ND	4.5	0.70	ug/l	
99-09-2	3-Nitroaniline	ND	4.5	0.72	ug/l	
100-01-6	4-Nitroaniline	ND	4.5	0.85	ug/l	
91-20-3	Naphthalene	ND	1.1	0.50	ug/l	
98-95-3	Nitrobenzene	ND	2.3	0.48	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.3	0.74	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.5	0.48	ug/l	
109-06-8	2-Picoline	ND ^c	4.0		ug/l	
85-01-8	Phenanthrene	1.1	1.1	0.55	ug/l	
129-00-0	Pyrene	ND	1.1	0.56	ug/l	
110-86-1	Pyridine	ND	2.3	0.35	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5D-91-20251215	Date Sampled:	12/15/25
Lab Sample ID:	JE25261-1	Date Received:	12/16/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.3	0.55	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	36%	51%	10-69%
4165-62-2	Phenol-d5	28%	20%	10-47%
118-79-6	2,4,6-Tribromophenol	78%	50%	17-144%
4165-60-0	Nitrobenzene-d5	65%	69%	17-126%
321-60-8	2-Fluorobiphenyl	61%	120%	23-124%
1718-51-0	Terphenyl-d14	73%	135%	13-135%

- (a) 2-picoline, 2-Amonopyridine,2,4' -Bipyridine will reported from 2P core.
(b) Associated BS13 outside control limits biased low.
(c) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

4.1
4

Report of Analysis

Client Sample ID:	MW-5D-91-20251215	Date Sampled:	12/15/25
Lab Sample ID:	JE25261-1	Date Received:	12/16/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	103000	5000	ug/l	1	12/28/25	12/30/25 MM	SW846 6010D ¹	SW846 3010A ²
Magnesium	38300	5000	ug/l	1	12/28/25	12/30/25 MM	SW846 6010D ¹	SW846 3010A ²

(1) Instrument QC Batch: MA60033

(2) Prep QC Batch: MP59560

RL = Reporting Limit

4.1
4

Report of Analysis

Client Sample ID: MW-5D-91-20251215
Lab Sample ID: JE25261-1
Matrix: AQ - Ground Water
Project: Nepera Maybrook, NY

Date Sampled: 12/15/25
Date Received: 12/16/25
Percent Solids: n/a

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Alkalinity, Total as CaCO3 ^a	309	5.0	mg/l	1	12/17/25 02:16	MS	SM2320 B-11/21
Chemical Oxygen Demand	< 20	20	mg/l	1	12/31/25 08:35	GT	SM5220 C-11,HACH8000
Iron, Ferrous ^b	< 0.20	0.20	mg/l	1	12/18/25 09:00	GT	SM3500FE B-11
Nitrogen, Nitrate ^c	< 0.11	0.11	mg/l	1	12/31/25 12:32	SS	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	< 0.10	0.10	mg/l	1	12/31/25 12:32	SS	EPA 353.2/LACHAT
Nitrogen, Nitrite	< 0.010	0.010	mg/l	1	12/16/25 15:50	GT	SM4500NO2 B-11/21

- (a) Sample was titrated to a final pH of 4.5.
(b) Field analysis required. Received out of hold time and analyzed by request.
(c) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

RL = Reporting Limit

4.1
4

Report of Analysis

Page 1 of 2

Client Sample ID:	FB-20251215	Date Sampled:	12/15/25
Lab Sample ID:	JE25261-2	Date Received:	12/16/25
Matrix:	AQ - Field Blank Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1U83709.D	1	12/23/25 19:28	NW	n/a	n/a	V1U2868
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane ^a	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane ^b	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,1,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB-20251215	Date Sampled:	12/15/25
Lab Sample ID:	JE25261-2	Date Received:	12/16/25
Matrix:	AQ - Field Blank Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride ^a	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-120%
17060-07-0	1,2-Dichloroethane-D4	113%		80-120%
2037-26-5	Toluene-D8	103%		80-120%
460-00-4	4-Bromofluorobenzene	103%		82-114%

- (a) Associated CCV outside of control limits high, sample was ND.
(b) This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB-20251215	Date Sampled:	12/15/25
Lab Sample ID:	JE25261-2	Date Received:	12/16/25
Matrix:	AQ - Field Blank Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	5P107033.D	1	12/19/25 15:13	TL	12/17/25 09:00	OP69840	E5P5057
Run #2	2P129047.D	1	12/26/25 16:47	NAP	12/17/25 09:00	OP70053	E2P5773

	Initial Volume	Final Volume
Run #1	220 ml	1.0 ml
Run #2	250 ml	1.0 ml

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.5	0.42	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.5	0.60	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.3	0.59	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.5	0.76	ug/l	
51-28-5	2,4-Dinitrophenol	ND	4.5	2.1	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	4.5	1.7	ug/l	
95-48-7	2-Methylphenol	ND	2.3	0.53	ug/l	
	3&4-Methylphenol	ND	2.3	1.7	ug/l	
88-75-5	2-Nitrophenol	ND	4.5	0.45	ug/l	
100-02-7	4-Nitrophenol	ND	9.1	0.51	ug/l	
87-86-5	Pentachlorophenol	ND	4.5	1.3	ug/l	
108-95-2	Phenol	ND	2.3	0.30	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.5	0.72	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.5	0.55	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.5	0.67	ug/l	
504-29-0	2-Aminopyridine ^b	ND ^c	4.0		ug/l	
83-32-9	Acenaphthene	ND	1.1	0.70	ug/l	
208-96-8	Acenaphthylene	ND	1.1	0.48	ug/l	
98-86-2	Acetophenone	ND	2.3	0.59	ug/l	
62-53-3	Aniline	ND	2.3	0.86	ug/l	
120-12-7	Anthracene	ND	1.1	0.63	ug/l	
1912-24-9	Atrazine	ND	2.3	0.81	ug/l	
100-52-7	Benzaldehyde	ND	4.5	0.50	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.1	0.58	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.1	0.71	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.1	0.65	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.1	0.73	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.1	0.55	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.3	0.62	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.3	0.98	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.1	0.67	ug/l	
581-47-5	2,4'-Bipyridine ^b	ND ^c	4.0		ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB-20251215	Date Sampled:	12/15/25
Lab Sample ID:	JE25261-2	Date Received:	12/16/25
Matrix:	AQ - Field Blank Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
91-58-7	2-Chloronaphthalene	ND	2.3	0.49	ug/l	
106-47-8	4-Chloroaniline	ND	4.5	0.60	ug/l	
86-74-8	Carbazole	ND	1.1	0.65	ug/l	
105-60-2	Caprolactam	ND	2.3	0.40	ug/l	
218-01-9	Chrysene	ND	1.1	0.59	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.3	0.52	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.3	0.49	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.3	0.56	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.3	0.68	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.1	0.62	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.1	0.64	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.3	1.2	ug/l	
123-91-1	1,4-Dioxane	ND	1.1	0.21	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.1	0.57	ug/l	
132-64-9	Dibenzofuran	ND	4.5	0.83	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.3	0.60	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.3	1.8	ug/l	
84-66-2	Diethyl phthalate	ND	2.3	0.66	ug/l	
131-11-3	Dimethyl phthalate	ND	2.3	0.62	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.3	1.5	ug/l	
206-44-0	Fluoranthene	ND	1.1	0.65	ug/l	
86-73-7	Fluorene	ND	1.1	0.67	ug/l	
118-74-1	Hexachlorobenzene	ND	1.1	0.61	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.1	0.40	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	9.1	1.1	ug/l	
67-72-1	Hexachloroethane	ND	2.3	0.63	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.1	0.73	ug/l	
78-59-1	Isophorone	ND	2.3	0.45	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.1	0.73	ug/l	
88-74-4	2-Nitroaniline	ND	4.5	0.70	ug/l	
99-09-2	3-Nitroaniline	ND	4.5	0.72	ug/l	
100-01-6	4-Nitroaniline	ND	4.5	0.85	ug/l	
91-20-3	Naphthalene	ND	1.1	0.50	ug/l	
98-95-3	Nitrobenzene	ND	2.3	0.48	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.3	0.74	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.5	0.48	ug/l	
109-06-8	2-Picoline	ND ^c	4.0		ug/l	
85-01-8	Phenanthrene	ND	1.1	0.55	ug/l	
129-00-0	Pyrene	ND	1.1	0.56	ug/l	
110-86-1	Pyridine	ND	2.3	0.35	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB-20251215	Date Sampled:	12/15/25
Lab Sample ID:	JE25261-2	Date Received:	12/16/25
Matrix:	AQ - Field Blank Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.3	0.55	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	35%	38%	10-69%
4165-62-2	Phenol-d5	22%	17%	10-47%
118-79-6	2,4,6-Tribromophenol	73%	44%	17-144%
4165-60-0	Nitrobenzene-d5	69%	60%	17-126%
321-60-8	2-Fluorobiphenyl	68%	58%	23-124%
1718-51-0	Terphenyl-d14	84%	69%	13-135%

- (a) 2-picoline, 2-Amonopyridine,2,4' -Bipyridine will reported from 2P core.
(b) Associated BS13 outside control limits biased low.
(c) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB-20251215	Date Sampled:	12/15/25
Lab Sample ID:	JE25261-2	Date Received:	12/16/25
Matrix:	AQ - Field Blank Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	< 5000	5000	ug/l	1	12/28/25	12/30/25 MM	SW846 6010D ¹	SW846 3010A ²
Magnesium	< 5000	5000	ug/l	1	12/28/25	12/30/25 MM	SW846 6010D ¹	SW846 3010A ²

(1) Instrument QC Batch: MA60033
(2) Prep QC Batch: MP59560

RL = Reporting Limit

4.2
4

Report of Analysis

Client Sample ID:	FB-20251215	Date Sampled:	12/15/25
Lab Sample ID:	JE25261-2	Date Received:	12/16/25
Matrix:	AQ - Field Blank Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Alkalinity, Total as CaCO3 ^a	6.5	5.0	mg/l	1	12/17/25 02:16	MS	SM2320 B-11/21
Chemical Oxygen Demand	< 20	20	mg/l	1	12/31/25 08:35	GT	SM5220 C-11,HACH8000
Iron, Ferrous ^b	< 0.20	0.20	mg/l	1	12/18/25 09:00	GT	SM3500FE B-11
Nitrogen, Nitrate ^c	< 0.11	0.11	mg/l	1	12/31/25 13:00	SS	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	< 0.10	0.10	mg/l	1	12/31/25 13:00	SS	EPA 353.2/LACHAT
Nitrogen, Nitrite	< 0.010	0.010	mg/l	1	12/16/25 15:50	GT	SM4500NO2 B-11/21

- (a) Sample was titrated to a final pH of 4.2.
- (b) Field analysis required. Received out of hold time and analyzed by request.
- (c) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

RL = Reporting Limit

4.2
4

Report of Analysis

Client Sample ID:	TB-20251215	Date Sampled:	12/15/25
Lab Sample ID:	JE25261-3	Date Received:	12/16/25
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2U83710.D	1	12/23/25 19:43	NW	n/a	n/a	V2U2868
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane ^a	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane ^b	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,1,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TB-20251215	Date Sampled:	12/15/25
Lab Sample ID:	JE25261-3	Date Received:	12/16/25
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride ^a	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-120%
17060-07-0	1,2-Dichloroethane-D4	112%		80-120%
2037-26-5	Toluene-D8	104%		80-120%
460-00-4	4-Bromofluorobenzene	104%		82-114%

- (a) Associated CCV outside of control limits high, sample was ND.
- (b) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

5

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Chain of Custody

Parameter Certification Exceptions

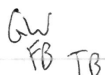
Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

The following parameters included in this report are exceptions to NELAC certification.
The certification status of each is indicated below.

Parameter	CAS#	Method	Mat	Certification Status
2-Aminopyridine	504-29-0	SW846 8270E	AQ	SGS is not certified for this parameter. ^a
2,4'-Bipyridine	581-47-5	SW846 8270E	AQ	SGS is not certified for this parameter. ^a

(a) Lab cert for analyte not supported by NJDEP, OQA. Only methods/analytes required for reporting by the State of NJ can be certified in NJ. Use of this analyte for compliance must be verified through the appropriate regulatory office.

Certification exceptions shown are based on the New Jersey DEP certifications. Applicability in other states may vary. Please contact your laboratory representative if additional information is required for a specific regulatory program.



Page 1 of 1

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

FED-EX Tracking # 4392 3983693	Bottle Order Control # VP 12425-183
SGS Quote #	SGS Job # JE25261

[illegible]

5.25

JE25261: Chain of Custody

Page 1 of 2



27 of 90

JE25261

SGS Sample Receipt Summary

Job Number: je25261 **Client:** ANCHOR QEA, LLC **Project:** NEPERA MAYBROOK
Date / Time Received: 12/16/2025 **Delivery Method:** FED EX **Airbill #'s:** 4392 3983 6937

Cooler Temps (Raw Measured) °C: Cooler 1: (2.2);

Cooler Temps (Corrected) °C: Cooler 1: (2.3);

<u>Cooler Security</u>	<u>Y</u>	<u>or</u>	<u>N</u>		<u>Y</u>	<u>or</u>	<u>N</u>
1. Custody Seals Present:	☒		☐	3. COC Present:	☒		☐
2. Custody Seals Intact:	☒		☐	4. Smpl Dates/Time OK	☒		☐

<u>Cooler Temperature</u>	<u>Y</u>	<u>or</u>	<u>N</u>
1. Temp criteria achieved:	☒		☐
2. Cooler temp verification:	<u>IR-50</u>		
3. Cooler media:	<u>Ice (Bag)</u>		
4. No. Coolers:	<u>1</u>		

<u>Quality Control Preservation</u>	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Trip Blank present / cooler:	☒		☐	☐
2. Trip Blank listed on COC:	☒		☐	☐
3. Samples preserved properly:	☒		☐	
4. VOCs headspace free:	☒		☐	☐

<u>Sample Integrity - Documentation</u>	<u>Y</u>	<u>or</u>	<u>N</u>
1. Sample labels present on bottles:	☒		☐
2. Container labeling complete:	☒		☐
3. Sample container label / COC agree:	☒		☐

<u>Sample Integrity - Condition</u>	<u>Y</u>	<u>or</u>	<u>N</u>
1. Sample recvd within HT:	☒		☐
2. All containers accounted for:	☒		☐
3. Condition of sample:	<u>Intact</u>		

<u>Sample Integrity - Instructions</u>	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Analysis requested is clear:	☒		☐	
2. Bottles received for unspecified tests	☐		☒	
3. Sufficient volume recvd for analysis:	☒		☐	
4. Compositing instructions clear:	☐		☐	☒
5. Filtering instructions clear:	☐		☐	☒

Test Strip Lot #s:	pH 1-12: <u>231619</u>	pH 12+: <u>203117A</u>	Other: (Specify) _____

Comments

SM089-03
Rev. Date 12/7/17

JE25261: Chain of Custody

Page 2 of 2

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 2

Job Number: JE25261

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1U2868-MB	1U83685.D	1	12/23/25	NW	n/a	n/a	V1U2868

The QC reported here applies to the following samples:

Method: SW846 8260D

JE25261-1, JE25261-2

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

Method Blank Summary

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1U2868-MB	1U83685.D	1	12/23/25	NW	n/a	n/a	V1U2868

The QC reported here applies to the following samples: Method: SW846 8260D

JE25261-1, JE25261-2

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	100% 80-120%
17060-07-0	1,2-Dichloroethane-D4	112% 80-120%
2037-26-5	Toluene-D8	103% 80-120%
460-00-4	4-Bromofluorobenzene	101% 82-114%

CAS No.	Tentatively Identified Compounds	R. T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Page 1 of 2

Job Number: JE25261

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2U2868-MB	2U83686.D	1	12/23/25	NW	n/a	n/a	V2U2868

The QC reported here applies to the following samples:

Method: SW846 8260D

JE25261-3

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

Method Blank Summary

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2U2868-MB	2U83686.D	1	12/23/25	NW	n/a	n/a	V2U2868

The QC reported here applies to the following samples: Method: SW846 8260D

JE25261-3

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	100% 80-120%
17060-07-0	1,2-Dichloroethane-D4	110% 80-120%
2037-26-5	Toluene-D8	104% 80-120%
460-00-4	4-Bromofluorobenzene	104% 82-114%

CAS No.	Tentatively Identified Compounds	R. T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Blank Spike Summary

Page 1 of 2

Job Number: JE25261

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1U2868-BS	1U83681.D	1	12/23/25	NW	n/a	n/a	V1U2868

The QC reported here applies to the following samples:

Method: SW846 8260D

JE25261-1, JE25261-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	213	107	27-175
71-43-2	Benzene	50	49.8	100	80-115
75-27-4	Bromodichloromethane	50	47.1	94	82-119
75-25-2	Bromoform	50	46.4	93	77-135
74-83-9	Bromomethane	50	44.5	89	40-162
56-23-5	Carbon tetrachloride	50	44.1	88	75-127
108-90-7	Chlorobenzene	50	47.5	95	80-115
75-00-3	Chloroethane	50	45.5	91	56-144
67-66-3	Chloroform	50	53.6	107	75-116
74-87-3	Chloromethane	50	70.9	142	41-153
124-48-1	Dibromochloromethane	50	47.1	94	81-123
95-50-1	1,2-Dichlorobenzene	50	46.7	93	81-117
541-73-1	1,3-Dichlorobenzene	50	47.7	95	81-115
106-46-7	1,4-Dichlorobenzene	50	46.3	93	80-114
75-71-8	Dichlorodifluoromethane	50	44.5	89	43-152
75-34-3	1,1-Dichloroethane	50	60.8	122	75-125
107-06-2	1,2-Dichloroethane	50	54.0	108	73-117
75-35-4	1,1-Dichloroethene	50	60.5	121	70-124
156-59-2	cis-1,2-Dichloroethene	50	48.9	98	80-120
156-60-5	trans-1,2-Dichloroethene	50	49.3	99	77-121
78-87-5	1,2-Dichloropropane	50	61.0	122* a	79-121
10061-01-5	cis-1,3-Dichloropropene	50	50.5	101	83-123
10061-02-6	trans-1,3-Dichloropropene	50	51.5	103	83-122
100-41-4	Ethylbenzene	50	48.8	98	78-116
75-09-2	Methylene chloride	50	48.3	97	73-123
79-34-5	1,1,2,2-Tetrachloroethane	50	50.4	101	73-126
127-18-4	Tetrachloroethene	50	48.2	96	73-119
108-88-3	Toluene	50	49.4	99	79-116
71-55-6	1,1,1-Trichloroethane	50	49.3	99	76-124
79-00-5	1,1,2-Trichloroethane	50	50.4	101	83-117
79-01-6	Trichloroethene	50	48.3	97	80-118
75-69-4	Trichlorofluoromethane	50	41.5	83	67-134
75-01-4	Vinyl chloride	50	64.5	129	52-146
1330-20-7	Xylene (total)	150	152	101	80-119

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1U2868-BS	1U83681.D	1	12/23/25	NW	n/a	n/a	V1U2868

The QC reported here applies to the following samples: Method: SW846 8260D
JE25261-1, JE25261-2

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	80-120%
17060-07-0	1,2-Dichloroethane-D4	111%	80-120%
2037-26-5	Toluene-D8	106%	80-120%
460-00-4	4-Bromofluorobenzene	104%	82-114%

(a) High percent recovery and no associated positive reported in the QC batch.

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 2

Job Number: JE25261

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2U2868-BS	2U83682.D	1	12/23/25	NW	n/a	n/a	V2U2868

The QC reported here applies to the following samples:

Method: SW846 8260D

JE25261-3

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	245	123	27-175
71-43-2	Benzene	50	51.1	102	80-115
75-27-4	Bromodichloromethane	50	47.5	95	82-119
75-25-2	Bromoform	50	46.7	93	77-135
74-83-9	Bromomethane	50	40.9	82	40-162
56-23-5	Carbon tetrachloride	50	46.4	93	75-127
108-90-7	Chlorobenzene	50	48.6	97	80-115
75-00-3	Chloroethane	50	43.6	87	56-144
67-66-3	Chloroform	50	55.9	112	75-116
74-87-3	Chloromethane	50	74.6	149	41-153
124-48-1	Dibromochloromethane	50	47.4	95	81-123
95-50-1	1,2-Dichlorobenzene	50	47.6	95	81-117
541-73-1	1,3-Dichlorobenzene	50	48.2	96	81-115
106-46-7	1,4-Dichlorobenzene	50	47.0	94	80-114
75-71-8	Dichlorodifluoromethane	50	45.9	92	43-152
75-34-3	1,1-Dichloroethane	50	62.2	124	75-125
107-06-2	1,2-Dichloroethane	50	55.0	110	73-117
75-35-4	1,1-Dichloroethene	50	62.1	124	70-124
156-59-2	cis-1,2-Dichloroethene	50	48.9	98	80-120
156-60-5	trans-1,2-Dichloroethene	50	51.0	102	77-121
78-87-5	1,2-Dichloropropane	50	63.2	126* a	79-121
10061-01-5	cis-1,3-Dichloropropene	50	51.6	103	83-123
10061-02-6	trans-1,3-Dichloropropene	50	50.7	101	83-122
100-41-4	Ethylbenzene	50	50.2	100	78-116
75-09-2	Methylene chloride	50	49.9	100	73-123
79-34-5	1,1,2,2-Tetrachloroethane	50	48.7	97	73-126
127-18-4	Tetrachloroethene	50	48.9	98	73-119
108-88-3	Toluene	50	51.4	103	79-116
71-55-6	1,1,1-Trichloroethane	50	50.2	100	76-124
79-00-5	1,1,2-Trichloroethane	50	50.7	101	83-117
79-01-6	Trichloroethene	50	48.5	97	80-118
75-69-4	Trichlorofluoromethane	50	43.2	86	67-134
75-01-4	Vinyl chloride	50	66.8	134	52-146
1330-20-7	Xylene (total)	150	157	105	80-119

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2U2868-BS	2U83682.D	1	12/23/25	NW	n/a	n/a	V2U2868

The QC reported here applies to the following samples: Method: SW846 8260D
JE25261-3

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	80-120%
17060-07-0	1,2-Dichloroethane-D4	113%	80-120%
2037-26-5	Toluene-D8	105%	80-120%
460-00-4	4-Bromofluorobenzene	103%	82-114%

(a) High percent recovery and no associated positive reported in the QC batch.

* = Outside of Control Limits.

Matrix Spike Summary

Page 1 of 2

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE25472-1MS	1U83697.D	1	12/23/25	NW	n/a	n/a	V1U2868
JE25472-1 ^a	1U83687.D	1	12/23/25	NW	n/a	n/a	V1U2868

The QC reported here applies to the following samples:

Method: SW846 8260D

JE25261-1, JE25261-2

CAS No.	Compound	JE25472-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
67-64-1	Acetone	ND		200	214	107	22-134
71-43-2	Benzene	ND		50	49.2	98	49-137
75-27-4	Bromodichloromethane	ND		50	46.0	92	76-121
75-25-2	Bromoform	ND		50	45.7	91	70-133
74-83-9	Bromomethane	ND		50	33.1	66	27-164
56-23-5	Carbon tetrachloride	ND		50	44.9	90	70-132
108-90-7	Chlorobenzene	ND		50	47.8	96	68-123
75-00-3	Chloroethane	ND		50	46.3	93	48-152
67-66-3	Chloroform	ND		50	53.3	107	68-120
74-87-3	Chloromethane	ND		50	70.3	141	35-156
124-48-1	Dibromochloromethane	ND		50	46.3	93	75-122
95-50-1	1,2-Dichlorobenzene	ND		50	46.7	93	74-119
541-73-1	1,3-Dichlorobenzene	ND		50	48.0	96	75-117
106-46-7	1,4-Dichlorobenzene	ND		50	46.4	93	72-117
75-71-8	Dichlorodifluoromethane	ND		50	46.7	93	34-163
75-34-3	1,1-Dichloroethane	ND		50	60.8	122	68-129
107-06-2	1,2-Dichloroethane	ND		50	52.6	105	66-120
75-35-4	1,1-Dichloroethene	ND		50	62.0	124	59-133
156-59-2	cis-1,2-Dichloroethene	ND		50	48.3	97	52-140
156-60-5	trans-1,2-Dichloroethene	ND		50	49.4	99	70-125
78-87-5	1,2-Dichloropropane	ND		50	60.3	121	73-124
10061-01-5	cis-1,3-Dichloropropene	ND		50	48.5	97	75-125
10061-02-6	trans-1,3-Dichloropropene	ND		50	49.9	100	75-122
100-41-4	Ethylbenzene	ND		50	48.8	98	37-144
75-09-2	Methylene chloride	ND		50	47.9	96	66-125
79-34-5	1,1,2,2-Tetrachloroethane	ND		50	50.6	101	68-127
127-18-4	Tetrachloroethene	ND		50	48.8	98	58-132
108-88-3	Toluene	ND		50	49.5	99	46-139
71-55-6	1,1,1-Trichloroethane	ND		50	49.7	99	67-132
79-00-5	1,1,2-Trichloroethane	ND		50	49.7	99	75-120
79-01-6	Trichloroethene	ND		50	48.0	96	56-136
75-69-4	Trichlorofluoromethane	ND		50	44.3	89	61-145
75-01-4	Vinyl chloride	ND		50	67.1	134	41-156
1330-20-7	Xylene (total)	ND		150	153	102	38-147

* = Outside of Control Limits.

Matrix Spike Summary

Page 2 of 2

Job Number: JE25261

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE25472-1MS	1U83697.D	1	12/23/25	NW	n/a	n/a	V1U2868
JE25472-1 ^a	1U83687.D	1	12/23/25	NW	n/a	n/a	V1U2868

The QC reported here applies to the following samples:

Method: SW846 8260D

JE25261-1, JE25261-2

CAS No.	Surrogate Recoveries	MS	JE25472-1	Limits
1868-53-7	Dibromofluoromethane	100%	100%	80-120%
17060-07-0	1,2-Dichloroethane-D4	112%	111%	80-120%
2037-26-5	Toluene-D8	106%	105%	80-120%
460-00-4	4-Bromofluorobenzene	104%	103%	82-114%

(a) Results reported from the HCl preserved sample. The reported result for acrylonitrile is for screening only and cannot be used for compliance purposes.

* = Outside of Control Limits.

Matrix Spike Summary

Page 1 of 2

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE25472-2MS	2U83698.D	1	12/23/25	NW	n/a	n/a	V2U2868
JE25472-2 ^a	2U83688.D	1	12/23/25	NW	n/a	n/a	V2U2868

The QC reported here applies to the following samples:

Method: SW846 8260D

JE25261-3

CAS No.	Compound	JE25472-2 ug/l	Spike Q ug/l	MS ug/l	MS %	Limits
67-64-1	Acetone	ND	200	247	124	22-134
71-43-2	Benzene	ND	50	50.5	101	49-137
75-27-4	Bromodichloromethane	ND	50	46.6	93	76-121
75-25-2	Bromoform	ND	50	45.7	91	70-133
74-83-9	Bromomethane	ND	50	37.4	75	27-164
56-23-5	Carbon tetrachloride	ND	50	46.0	92	70-132
108-90-7	Chlorobenzene	ND	50	48.2	96	68-123
75-00-3	Chloroethane	ND	50	43.6	87	48-152
67-66-3	Chloroform	ND	50	55.1	110	68-120
74-87-3	Chloromethane	ND	50	76.4	153	35-156
124-48-1	Dibromochloromethane	ND	50	46.7	93	75-122
95-50-1	1,2-Dichlorobenzene	ND	50	47.9	96	74-119
541-73-1	1,3-Dichlorobenzene	ND	50	47.9	96	75-117
106-46-7	1,4-Dichlorobenzene	ND	50	47.1	94	72-117
75-71-8	Dichlorodifluoromethane	ND	50	47.5	95	34-163
75-34-3	1,1-Dichloroethane	ND	50	61.8	124	68-129
107-06-2	1,2-Dichloroethane	ND	50	54.6	109	66-120
75-35-4	1,1-Dichloroethene	ND	50	62.7	125	59-133
156-59-2	cis-1,2-Dichloroethene	ND	50	49.1	98	52-140
156-60-5	trans-1,2-Dichloroethene	ND	50	51.3	103	70-125
78-87-5	1,2-Dichloropropane	ND	50	62.0	124	73-124
10061-01-5	cis-1,3-Dichloropropene	ND	50	51.8	104	75-125
10061-02-6	trans-1,3-Dichloropropene	ND	50	50.2	100	75-122
100-41-4	Ethylbenzene	ND	50	49.8	100	37-144
75-09-2	Methylene chloride	ND	50	49.5	99	66-125
79-34-5	1,1,2,2-Tetrachloroethane	ND	50	48.3	97	68-127
127-18-4	Tetrachloroethene	ND	50	48.1	96	58-132
108-88-3	Toluene	ND	50	51.3	103	46-139
71-55-6	1,1,1-Trichloroethane	ND	50	50.6	101	67-132
79-00-5	1,1,2-Trichloroethane	ND	50	50.3	101	75-120
79-01-6	Trichloroethene	ND	50	48.4	97	56-136
75-69-4	Trichlorofluoromethane	ND	50	43.5	87	61-145
75-01-4	Vinyl chloride	ND	50	69.2	138	41-156
1330-20-7	Xylene (total)	ND	150	154	103	38-147

* = Outside of Control Limits.

Matrix Spike Summary

Page 2 of 2

Job Number: JE25261

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE25472-2MS	2U83698.D	1	12/23/25	NW	n/a	n/a	V2U2868
JE25472-2 ^a	2U83688.D	1	12/23/25	NW	n/a	n/a	V2U2868

The QC reported here applies to the following samples:

Method: SW846 8260D

JE25261-3

CAS No.	Surrogate Recoveries	MS	JE25472-2	Limits
1868-53-7	Dibromofluoromethane	100%	100%	80-120%
17060-07-0	1,2-Dichloroethane-D4	111%	111%	80-120%
2037-26-5	Toluene-D8	105%	105%	80-120%
460-00-4	4-Bromofluorobenzene	103%	105%	82-114%

(a) Results reported from the HCl preserved sample. The reported result for acrylonitrile is for screening only and cannot be used for compliance purposes.

* = Outside of Control Limits.

Duplicate Summary

Page 1 of 2

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE25472-3DUP	1U83701.D	1	12/23/25	NW	n/a	n/a	V1U2868
JE25472-3 ^a	1U83689.D	1	12/23/25	NW	n/a	n/a	V1U2868

The QC reported here applies to the following samples:

Method: SW846 8260D

JE25261-1, JE25261-2

CAS No.	Compound	JE25472-3 ug/l	DUP Q ug/l	Q	RPD	Limits
67-64-1	Acetone	ND	ND		nc	23
71-43-2	Benzene	ND	ND		nc	14
75-27-4	Bromodichloromethane	ND	ND		nc	10
75-25-2	Bromoform	ND	ND		nc	10
74-83-9	Bromomethane	ND	ND		nc	10
56-23-5	Carbon tetrachloride	ND	ND		nc	10
108-90-7	Chlorobenzene	1.4	1.3		7	10
75-00-3	Chloroethane	ND	ND		nc	10
67-66-3	Chloroform	ND	ND		nc	10
74-87-3	Chloromethane	ND	ND		nc	10
124-48-1	Dibromochloromethane	ND	ND		nc	10
95-50-1	1,2-Dichlorobenzene	ND	ND		nc	10
541-73-1	1,3-Dichlorobenzene	ND	ND		nc	10
106-46-7	1,4-Dichlorobenzene	0.78	0.80	J	3	10
75-71-8	Dichlorodifluoromethane	ND	ND		nc	20
75-34-3	1,1-Dichloroethane	ND	ND		nc	10
107-06-2	1,2-Dichloroethane	ND	ND		nc	10
75-35-4	1,1-Dichloroethene	ND	ND		nc	15
156-59-2	cis-1,2-Dichloroethene	ND	ND		nc	10
156-60-5	trans-1,2-Dichloroethene	ND	ND		nc	10
78-87-5	1,2-Dichloropropane	ND	ND		nc	20
10061-01-5	cis-1,3-Dichloropropene	ND	ND		nc	20
10061-02-6	trans-1,3-Dichloropropene	ND	ND		nc	20
100-41-4	Ethylbenzene	ND	ND		nc	20
75-09-2	Methylene chloride	ND	ND		nc	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	ND		nc	10
127-18-4	Tetrachloroethene	ND	ND		nc	10
108-88-3	Toluene	ND	ND		nc	16
71-55-6	1,1,1-Trichloroethane	ND	ND		nc	10
79-00-5	1,1,2-Trichloroethane	ND	ND		nc	10
79-01-6	Trichloroethene	ND	ND		nc	14
75-69-4	Trichlorofluoromethane	ND	ND		nc	10
75-01-4	Vinyl chloride	ND	ND		nc	10
1330-20-7	Xylene (total)	ND	ND		nc	22

* = Outside of Control Limits.

Duplicate Summary

Page 2 of 2

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE25472-3DUP	1U83701.D	1	12/23/25	NW	n/a	n/a	V1U2868
JE25472-3 ^a	1U83689.D	1	12/23/25	NW	n/a	n/a	V1U2868

The QC reported here applies to the following samples:

Method: SW846 8260D

JE25261-1, JE25261-2

CAS No.	Surrogate Recoveries	DUP	JE25472-3	Limits
1868-53-7	Dibromofluoromethane	99%	101%	80-120%
17060-07-0	1,2-Dichloroethane-D4	112%	113%	80-120%
2037-26-5	Toluene-D8	103%	104%	80-120%
460-00-4	4-Bromofluorobenzene	103%	103%	82-114%

(a) Results reported from the HCl preserved sample. The reported result for acrylonitrile is for screening only and cannot be used for compliance purposes.

* = Outside of Control Limits.

Duplicate Summary

Page 1 of 2

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE25472-4DUP	2U83702.D	1	12/23/25	NW	n/a	n/a	V2U2868
JE25472-4 ^a	2U83690.D	1	12/23/25	NW	n/a	n/a	V2U2868

The QC reported here applies to the following samples:

Method: SW846 8260D

JE25261-3

CAS No.	Compound	JE25472-4 ug/l	DUP Q ug/l	Q	RPD	Limits
67-64-1	Acetone	ND	ND		nc	23
71-43-2	Benzene	ND	ND		nc	14
75-27-4	Bromodichloromethane	ND	ND		nc	10
75-25-2	Bromoform	ND	ND		nc	10
74-83-9	Bromomethane	ND	ND		nc	10
56-23-5	Carbon tetrachloride	ND	ND		nc	10
108-90-7	Chlorobenzene	ND	ND		nc	10
75-00-3	Chloroethane	ND	ND		nc	10
67-66-3	Chloroform	ND	ND		nc	10
74-87-3	Chloromethane	ND	ND		nc	10
124-48-1	Dibromochloromethane	ND	ND		nc	10
95-50-1	1,2-Dichlorobenzene	ND	ND		nc	10
541-73-1	1,3-Dichlorobenzene	ND	ND		nc	10
106-46-7	1,4-Dichlorobenzene	ND	ND		nc	10
75-71-8	Dichlorodifluoromethane	ND	ND		nc	20
75-34-3	1,1-Dichloroethane	ND	ND		nc	10
107-06-2	1,2-Dichloroethane	ND	ND		nc	10
75-35-4	1,1-Dichloroethene	0.71	0.71	J	0	15
156-59-2	cis-1,2-Dichloroethene	ND	ND		nc	10
156-60-5	trans-1,2-Dichloroethene	ND	ND		nc	10
78-87-5	1,2-Dichloropropane	ND	ND		nc	20
10061-01-5	cis-1,3-Dichloropropene	ND	ND		nc	20
10061-02-6	trans-1,3-Dichloropropene	ND	ND		nc	20
100-41-4	Ethylbenzene	ND	ND		nc	20
75-09-2	Methylene chloride	ND	ND		nc	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	ND		nc	10
127-18-4	Tetrachloroethene	ND	ND		nc	10
108-88-3	Toluene	ND	ND		nc	16
71-55-6	1,1,1-Trichloroethane	ND	ND		nc	10
79-00-5	1,1,2-Trichloroethane	ND	ND		nc	10
79-01-6	Trichloroethene	ND	ND		nc	14
75-69-4	Trichlorofluoromethane	ND	ND		nc	10
75-01-4	Vinyl chloride	ND	ND		nc	10
1330-20-7	Xylene (total)	ND	ND		nc	22

* = Outside of Control Limits.

Duplicate Summary

Page 2 of 2

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE25472-4DUP	2U83702.D	1	12/23/25	NW	n/a	n/a	V2U2868
JE25472-4 ^a	2U83690.D	1	12/23/25	NW	n/a	n/a	V2U2868

The QC reported here applies to the following samples:

Method: SW846 8260D

JE25261-3

CAS No.	Surrogate Recoveries	DUP	JE25472-4	Limits
1868-53-7	Dibromofluoromethane	99%	101%	80-120%
17060-07-0	1,2-Dichloroethane-D4	112%	111%	80-120%
2037-26-5	Toluene-D8	104%	104%	80-120%
460-00-4	4-Bromofluorobenzene	104%	105%	82-114%

(a) Results reported from the HCl preserved sample. The reported result for acrylonitrile is for screening only and cannot be used for compliance purposes.

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: V1U2828-BFB	Injection Date: 11/05/25
Lab File ID: 1U81676.D	Injection Time: 20:14
Instrument ID: GCMS1U	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	28528	19.8	Pass
75	30.0 - 60.0% of mass 95	72347	50.3	Pass
95	Base peak, 100% relative abundance	143893	100.0	Pass
96	5.0 - 9.0% of mass 95	9409	6.54	Pass
173	Less than 2.0% of mass 174	1328	0.92 (1.07) ^a	Pass
174	50.0 - 120.0% of mass 95	124277	86.4	Pass
175	5.0 - 9.0% of mass 174	9000	6.25 (7.24) ^a	Pass
176	95.0 - 101.0% of mass 174	121051	84.1 (97.4) ^a	Pass
177	5.0 - 9.0% of mass 176	7620	5.30 (6.29) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1U2828-IC2828	1U81678.D	11/05/25	21:00	00:46	Initial cal 0.2
V1U2828-IC2828	1U81680.D	11/05/25	21:29	01:15	Initial cal 0.5
V1U2828-IC2828	1U81682.D	11/05/25	21:59	01:45	Initial cal 1
V1U2828-IC2828	1U81684.D	11/05/25	22:29	02:15	Initial cal 2
V1U2828-IC2828	1U81686.D	11/05/25	22:59	02:45	Initial cal 4
V1U2828-IC2828	1U81688.D	11/05/25	23:28	03:14	Initial cal 8
V1U2828-IC2828	1U81690.D	11/05/25	23:58	03:44	Initial cal 20
V1U2828-ICC2828	1U81692.D	11/06/25	00:28	04:14	Initial cal 50
V1U2828-IC2828	1U81694.D	11/06/25	00:57	04:43	Initial cal 100
V1U2828-IC2828	1U81696.D	11/06/25	01:27	05:13	Initial cal 200
V1U2828-ICV2828	1U81702.D	11/06/25	02:56	06:42	Initial cal verification 50
V1U2828-ICV2828	1U81704.D	11/06/25	03:26	07:12	Initial cal verification 50

Instrument Performance Check (BFB)

Page 1 of 2

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: V1U2868-BFB
Lab File ID: 1U83677.D
Instrument ID: GCMS1U
Injection Date: 12/23/25
Injection Time: 11:11

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	51840	23.2	Pass
75	30.0 - 60.0% of mass 95	110824	49.5	Pass
95	Base peak, 100% relative abundance	223829	100.0	Pass
96	5.0 - 9.0% of mass 95	14740	6.59	Pass
173	Less than 2.0% of mass 174	2022	0.90 (1.13) ^a	Pass
174	50.0 - 120.0% of mass 95	179115	80.0	Pass
175	5.0 - 9.0% of mass 174	13078	5.84 (7.30) ^a	Pass
176	95.0 - 101.0% of mass 174	172437	77.0 (96.3) ^a	Pass
177	5.0 - 9.0% of mass 176	11609	5.19 (6.73) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1U2868-CC2828	1U83677.D	12/23/25	11:11	00:00	Continuing cal 20
V1U2868-CC2828	1U83679.D	12/23/25	12:03	00:52	Continuing cal 2
V1U2868-BS	1U83681.D	12/23/25	12:32	01:21	Blank Spike
V1U2868-MB	1U83685.D	12/23/25	13:32	02:21	Method Blank
JE25472-1	1U83687.D	12/23/25	14:01	02:50	(used for QC only; not part of job JE25261)
JE25472-3	1U83689.D	12/23/25	14:31	03:20	(used for QC only; not part of job JE25261)
ZZZZZZ	1U83691.D	12/23/25	15:01	03:50	(unrelated sample)
ZZZZZZ	1U83693.D	12/23/25	15:30	04:19	(unrelated sample)
ZZZZZZ	1U83695.D	12/23/25	16:00	04:49	(unrelated sample)
JE25472-1MS	1U83697.D	12/23/25	16:30	05:19	Matrix Spike
JE25472-3DUP	1U83701.D	12/23/25	17:29	06:18	Duplicate
ZZZZZZ	1U83703.D	12/23/25	17:59	06:48	(unrelated sample)
ZZZZZZ	1U83705.D	12/23/25	18:29	07:18	(unrelated sample)
ZZZZZZ	1U83707.D	12/23/25	18:58	07:47	(unrelated sample)
JE25261-2	1U83709.D	12/23/25	19:28	08:17	FB-20251215
ZZZZZZ	1U83711.D	12/23/25	19:58	08:47	(unrelated sample)
ZZZZZZ	1U83713.D	12/23/25	20:27	09:16	(unrelated sample)
ZZZZZZ	1U83715.D	12/23/25	20:57	09:46	(unrelated sample)
ZZZZZZ	1U83717.D	12/23/25	21:27	10:16	(unrelated sample)
ZZZZZZ	1U83719.D	12/23/25	21:57	10:46	(unrelated sample)
ZZZZZZ	1U83721.D	12/23/25	22:26	11:15	(unrelated sample)
JE25261-1	1U83723.D	12/23/25	22:56	11:45	MW-5D-91-20251215
V1U2869-CC2828	1U83727.D	12/23/25	23:55	12:44	Continuing cal 50
V1U2869-BS	1U83729.D	12/24/25	00:25	13:14	Blank Spike

Instrument Performance Check (BFB)

Page 2 of 2

Job Number: JE25261

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample: V1U2868-BFB

Injection Date: 12/23/25

Lab File ID: 1U83677.D

Injection Time: 11:11

Instrument ID: GCMS1U

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1U2869-MB	1U83733.D	12/24/25	01:24	14:13	Method Blank
JE25646-17	1U83735.D	12/24/25	01:54	14:43	(used for QC only; not part of job JE25261)
ZZZZZZ	1U83737.D	12/24/25	02:24	15:13	(unrelated sample)
ZZZZZZ	1U83739.D	12/24/25	02:53	15:42	(unrelated sample)
JE25646-17MS	1U83741.D	12/24/25	03:23	16:12	Matrix Spike
JE25646-17MSD	1U83743.D	12/24/25	03:53	16:42	Matrix Spike Duplicate
ZZZZZZ	1U83745.D	12/24/25	04:22	17:11	(unrelated sample)
ZZZZZZ	1U83747.D	12/24/25	04:52	17:41	(unrelated sample)
ZZZZZZ	1U83749.D	12/24/25	05:22	18:11	(unrelated sample)
ZZZZZZ	1U83751.D	12/24/25	05:51	18:40	(unrelated sample)
ZZZZZZ	1U83753.D	12/24/25	06:21	19:10	(unrelated sample)
ZZZZZZ	1U83757.D	12/24/25	07:20	20:09	(unrelated sample)
ZZZZZZ	1U83759.D	12/24/25	07:50	20:39	(unrelated sample)
ZZZZZZ	1U83761.D	12/24/25	08:20	21:09	(unrelated sample)
ZZZZZZ	1U83763.D	12/24/25	08:50	21:39	(unrelated sample)
V1U2870-CC2828	1U83766.D	12/24/25	09:53	22:42	Continuing cal 20
V1U2870-CC2839	1U83768.D	12/24/25	10:38	23:27	Continuing cal 20
V1U2870-BS	1U83770.D	12/24/25	11:07	23:56	Blank Spike
V1U2870-MB	1U83774.D	12/24/25	12:07	24:56	Method Blank

6.5.2

6

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: V2U2828-BFB	Injection Date: 11/05/25
Lab File ID: 2U81677.D	Injection Time: 20:29
Instrument ID: GCMS2U	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	30795	20.2	Pass
75	30.0 - 60.0% of mass 95	77128	50.7	Pass
95	Base peak, 100% relative abundance	152235	100.0	Pass
96	5.0 - 9.0% of mass 95	10449	6.86	Pass
173	Less than 2.0% of mass 174	1440	0.95 (1.10) ^a	Pass
174	50.0 - 120.0% of mass 95	131448	86.3	Pass
175	5.0 - 9.0% of mass 174	9640	6.33 (7.33) ^a	Pass
176	95.0 - 101.0% of mass 174	125637	82.5 (95.6) ^a	Pass
177	5.0 - 9.0% of mass 176	8497	5.58 (6.76) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2U2828-IC2828	2U81679.D	11/05/25	21:15	00:46	Initial cal 0.2
V2U2828-IC2828	2U81681.D	11/05/25	21:44	01:15	Initial cal 0.5
V2U2828-IC2828	2U81683.D	11/05/25	22:14	01:45	Initial cal 1
V2U2828-IC2828	2U81685.D	11/05/25	22:44	02:15	Initial cal 2
V2U2828-IC2828	2U81687.D	11/05/25	23:13	02:44	Initial cal 4
V2U2828-IC2828	2U81689.D	11/05/25	23:43	03:14	Initial cal 8
V2U2828-IC2828	2U81691.D	11/06/25	00:13	03:44	Initial cal 20
V2U2828-ICC2828	2U81693.D	11/06/25	00:43	04:14	Initial cal 50
V2U2828-IC2828	2U81695.D	11/06/25	01:12	04:43	Initial cal 100
V2U2828-IC2828	2U81697.D	11/06/25	01:42	05:13	Initial cal 200
V2U2828-ICV2828	2U81703.D	11/06/25	03:11	06:42	Initial cal verification 50
V2U2828-ICV2828	2U81705.D	11/06/25	03:41	07:12	Initial cal verification 50

Instrument Performance Check (BFB)

Page 1 of 2

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: V2U2868-BFB
Lab File ID: 2U83678.D
Instrument ID: GCMS2U
Injection Date: 12/23/25
Injection Time: 11:26

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	52816	22.6	Pass
75	30.0 - 60.0% of mass 95	115947	49.6	Pass
95	Base peak, 100% relative abundance	233557	100.0	Pass
96	5.0 - 9.0% of mass 95	14862	6.36	Pass
173	Less than 2.0% of mass 174	1945	0.83 (1.02) ^a	Pass
174	50.0 - 120.0% of mass 95	189781	81.3	Pass
175	5.0 - 9.0% of mass 174	13690	5.86 (7.21) ^a	Pass
176	95.0 - 101.0% of mass 174	182976	78.3 (96.4) ^a	Pass
177	5.0 - 9.0% of mass 176	11056	4.73 (6.04) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2U2868-CC2828	2U83678.D	12/23/25	11:26	00:00	Continuing cal 20
V2U2868-CC2828	2U83680.D	12/23/25	12:18	00:52	Continuing cal 2
V2U2868-BS	2U83682.D	12/23/25	12:47	01:21	Blank Spike
V2U2868-MB	2U83686.D	12/23/25	13:46	02:20	Method Blank
JE25472-2	2U83688.D	12/23/25	14:16	02:50	(used for QC only; not part of job JE25261)
JE25472-4	2U83690.D	12/23/25	14:46	03:20	(used for QC only; not part of job JE25261)
ZZZZZZ	2U83692.D	12/23/25	15:16	03:50	(unrelated sample)
ZZZZZZ	2U83694.D	12/23/25	15:45	04:19	(unrelated sample)
ZZZZZZ	2U83696.D	12/23/25	16:15	04:49	(unrelated sample)
JE25472-2MS	2U83698.D	12/23/25	16:45	05:19	Matrix Spike
JE25472-4DUP	2U83702.D	12/23/25	17:44	06:18	Duplicate
ZZZZZZ	2U83704.D	12/23/25	18:14	06:48	(unrelated sample)
ZZZZZZ	2U83706.D	12/23/25	18:44	07:18	(unrelated sample)
ZZZZZZ	2U83708.D	12/23/25	19:13	07:47	(unrelated sample)
JE25261-3	2U83710.D	12/23/25	19:43	08:17	TB-20251215
ZZZZZZ	2U83712.D	12/23/25	20:13	08:47	(unrelated sample)
ZZZZZZ	2U83714.D	12/23/25	20:42	09:16	(unrelated sample)
ZZZZZZ	2U83716.D	12/23/25	21:12	09:46	(unrelated sample)
ZZZZZZ	2U83718.D	12/23/25	21:42	10:16	(unrelated sample)
ZZZZZZ	2U83720.D	12/23/25	22:11	10:45	(unrelated sample)
ZZZZZZ	2U83722.D	12/23/25	22:41	11:15	(unrelated sample)
ZZZZZZ	2U83724.D	12/23/25	23:11	11:45	(unrelated sample)
V2U2869-CC2828	2U83728.D	12/24/25	00:10	12:44	Continuing cal 50
V2U2869-BS	2U83730.D	12/24/25	00:40	13:14	Blank Spike

Instrument Performance Check (BFB)

Page 2 of 2

Job Number: JE25261**Account:** ANCHQNYL Anchor QEA, LLC**Project:** Nepera Maybrook, NY**Sample:** V2U2868-BFB**Injection Date:** 12/23/25**Lab File ID:** 2U83678.D**Injection Time:** 11:26**Instrument ID:** GCMS2U

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2U2869-MB	2U83732.D	12/24/25	01:10	13:44	Method Blank
JE25646-9	2U83734.D	12/24/25	01:39	14:13	(used for QC only; not part of job JE25261)
ZZZZZZ	2U83736.D	12/24/25	02:09	14:43	(unrelated sample)
ZZZZZZ	2U83738.D	12/24/25	02:39	15:13	(unrelated sample)
ZZZZZZ	2U83740.D	12/24/25	03:08	15:42	(unrelated sample)
JE25646-9MS	2U83742.D	12/24/25	03:38	16:12	Matrix Spike
JE25646-9MSD	2U83744.D	12/24/25	04:07	16:41	Matrix Spike Duplicate
ZZZZZZ	2U83746.D	12/24/25	04:37	17:11	(unrelated sample)
ZZZZZZ	2U83748.D	12/24/25	05:07	17:41	(unrelated sample)
ZZZZZZ	2U83750.D	12/24/25	05:36	18:10	(unrelated sample)
ZZZZZZ	2U83752.D	12/24/25	06:06	18:40	(unrelated sample)
ZZZZZZ	2U83754.D	12/24/25	06:36	19:10	(unrelated sample)
ZZZZZZ	2U83756.D	12/24/25	07:05	19:39	(unrelated sample)
ZZZZZZ	2U83758.D	12/24/25	07:35	20:09	(unrelated sample)
ZZZZZZ	2U83760.D	12/24/25	08:05	20:39	(unrelated sample)
ZZZZZZ	2U83762.D	12/24/25	08:35	21:09	(unrelated sample)
V2U2870-CC2828	2U83767.D	12/24/25	10:08	22:42	Continuing cal 20
V2U2870-CC2839	2U83769.D	12/24/25	10:53	23:27	Continuing cal 20
V2U2870-BS	2U83771.D	12/24/25	11:22	23:56	Blank Spike
V2U2870-MB	2U83775.D	12/24/25	12:22	24:56	Method Blank

6.5.4

6

Surrogate Recovery Summary

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Method: SW846 8260D	Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JE25261-1	1U83723.D	101	114	104	102
JE25261-2	1U83709.D	100	113	103	103
JE25261-3	2U83710.D	100	112	104	104
JE25472-1MS	1U83697.D	100	112	106	104
JE25472-2MS	2U83698.D	100	111	105	103
JE25472-3DUP	1U83701.D	99	112	103	103
JE25472-4DUP	2U83702.D	99	112	104	104
V1U2868-BS	1U83681.D	100	111	106	104
V1U2868-MB	1U83685.D	100	112	103	101
V2U2868-BS	2U83682.D	99	113	105	103
V2U2868-MB	2U83686.D	100	110	104	104

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	80-120%
S2 = 1,2-Dichloroethane-D4	80-120%
S3 = Toluene-D8	80-120%
S4 = 4-Bromofluorobenzene	82-114%

MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (DFTPP)
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 3

Job Number: JE25261

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69840-MB1	5P107032.D	1	12/19/25	TL	12/17/25	OP69840	E5P5057

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25261-1, JE25261-2

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.2	ug/l	
108-95-2	Phenol	0.38	2.0	0.26	ug/l	J
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
62-53-3	Aniline	ND	2.0	0.76	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	

Method Blank Summary

Page 2 of 3

Job Number: JE25261

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69840-MB1	5P107032.D	1	12/19/25	TL	12/17/25	OP69840	E5P5057

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25261-1, JE25261-2

CAS No.	Compound	Result	RL	MDL	Units	Q
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
110-86-1	Pyridine	ND	2.0	0.31	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

Method Blank Summary

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69840-MB1	5P107032.D	1	12/19/25	TL	12/17/25	OP69840	E5P5057

The QC reported here applies to the following samples: Method: SW846 8270E

JE25261-1, JE25261-2

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	44% 10-69%
4165-62-2	Phenol-d5	33% 10-47%
118-79-6	2,4,6-Tribromophenol	69% 17-144%
4165-60-0	Nitrobenzene-d5	60% 17-126%
321-60-8	2-Fluorobiphenyl	68% 23-124%
1718-51-0	Terphenyl-d14	77% 13-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Internal standard added for SIM test	4.54	32	ug/l	J
	Alkane	9.82	4.4	ug/l	J
	Alkane	10.13	4.2	ug/l	J
	Alkane	10.44	4.2	ug/l	J
	Unknown acid	10.59	3.4	ug/l	J
	Unknown amide	10.71	22	ug/l	J
	Alkane	10.73	4.2	ug/l	J
	Alkane	11.04	3.8	ug/l	J
	Internal standard added for SIM test	11.24	4.4	ug/l	J
	Total TIC, Semi-Volatile		46.2	ug/l	J

Method Blank Summary

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-MB1	2P129046.D	1	12/26/25	NAP	12/24/25	OP70053	E2P5773

The QC reported here applies to the following samples: Method: SW846 8270E

JE25261-1, JE25261-2

CAS No.	Compound	Result	RL	MDL	Units	Q
504-29-0	2-Aminopyridine	ND	4.0		ug/l	
581-47-5	2,4' -Bipyridine	ND	4.0		ug/l	
109-06-8	2-Picoline	ND	4.0		ug/l	

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	42% 10-69%
4165-62-2	Phenol-d5	20% 10-47%
118-79-6	2,4,6-Tribromophenol	47% 17-144%
4165-60-0	Nitrobenzene-d5	66% 17-126%
321-60-8	2-Fluorobiphenyl	65% 23-124%
1718-51-0	Terphenyl-d14	71% 13-135%

Method Blank Summary

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-MB1	M207300.D	1	12/29/25	TL	12/24/25	OP70053	EM8955

The QC reported here applies to the following samples: Method: SW846 8270E

JE25261-1, JE25261-2

CAS No.	Compound	Result	RL	MDL	Units	Q

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	47% 10-69%
4165-62-2	Phenol-d5	31% 10-47%
118-79-6	2,4,6-Tribromophenol	82% 17-144%
4165-60-0	Nitrobenzene-d5	70% 17-126%
321-60-8	2-Fluorobiphenyl	75% 23-124%
1718-51-0	Terphenyl-d14	81% 13-135%

7.1.3
7

Blank Spike/Blank Spike Duplicate Summary

Page 1 of 3

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69840-BS1	5P107034.D	1	12/19/25	TL	12/17/25	OP69840	E5P5057
OP69840-BSD	5P107035.D	1	12/19/25	TL	12/17/25	OP69840	E5P5057

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25261-1, JE25261-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	40	25.3	63	23.2	58	9	18-114/63
59-50-7	4-Chloro-3-methyl phenol	40	30.0	75	27.5	69	9	31-128/48
120-83-2	2,4-Dichlorophenol	40	26.9	67	24.6	62	9	21-130/59
105-67-9	2,4-Dimethylphenol	40	26.4	66	23.7	59	11	18-124/52
51-28-5	2,4-Dinitrophenol	80	65.3	82	61.6	77	6	13-154/69
534-52-1	4,6-Dinitro-o-cresol	40	35.5	89	34.7	87	2	28-140/58
95-48-7	2-Methylphenol	40	25.3	63	23.4	59	8	14-109/55
	3&4-Methylphenol	80	48.7	61	44.4	56	9	10-119/55
88-75-5	2-Nitrophenol	40	26.4	66	22.6	57	16	22-128/63
100-02-7	4-Nitrophenol	40	21.1	53	20.5	51	3	10-104/70
87-86-5	Pentachlorophenol	80	66.1	83	62.9	79	5	10-155/56
108-95-2	Phenol	40	13.5	34	11.1	28	20	10-68/60
58-90-2	2,3,4,6-Tetrachlorophenol	40	30.2	76	29.6	74	2	31-141/60
95-95-4	2,4,5-Trichlorophenol	40	30.2	76	26.5	66	13	29-134/57
88-06-2	2,4,6-Trichlorophenol	40	29.4	74	26.7	67	10	28-134/61
83-32-9	Acenaphthene	40	28.1	70	26.0	65	8	33-120/45
208-96-8	Acenaphthylene	40	28.0	70	25.5	64	9	15-119/46
98-86-2	Acetophenone	40	26.0	65	24.0	60	8	25-124/50
62-53-3	Aniline	40	13.9	35	1.7	4*	156*	10-101/30
120-12-7	Anthracene	40	31.2	78	28.8	72	8	36-125/40
1912-24-9	Atrazine	40	32.5	81	31.3	78	4	28-159/46
100-52-7	Benzaldehyde	40	25.1	63	24.8	62	1	18-127/49
56-55-3	Benzo(a)anthracene	40	31.2	78	30.5	76	2	38-132/41
50-32-8	Benzo(a)pyrene	40	31.0	78	29.8	75	4	37-135/42
205-99-2	Benzo(b)fluoranthene	40	28.1	70	27.1	68	4	36-143/42
191-24-2	Benzo(g,h,i)perylene	40	31.1	78	30.4	76	2	32-140/47
207-08-9	Benzo(k)fluoranthene	40	29.6	74	28.4	71	4	34-135/40
101-55-3	4-Bromophenyl phenyl ether	40	31.5	79	29.8	75	6	31-131/43
85-68-7	Butyl benzyl phthalate	40	33.5	84	33.4	84	0	39-150/42
92-52-4	1,1'-Biphenyl	40	26.5	66	24.2	61	9	28-120/47
91-58-7	2-Chloronaphthalene	40	26.3	66	23.9	60	10	26-117/47
106-47-8	4-Chloroaniline	40	23.5	59	17.1	43	32	13-118/78
86-74-8	Carbazole	40	33.0	83	31.4	79	5	37-126/41
105-60-2	Caprolactam	40	11.1	28	10	25	10	10-78/52
218-01-9	Chrysene	40	30.5	76	29.9	75	2	37-126/41
111-91-1	bis(2-Chloroethoxy)methane	40	26.4	66	24.7	62	7	27-120/48

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Page 2 of 3

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69840-BS1	5P107034.D	1	12/19/25	TL	12/17/25	OP69840	E5P5057
OP69840-BSD	5P107035.D	1	12/19/25	TL	12/17/25	OP69840	E5P5057

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25261-1, JE25261-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
111-44-4	bis(2-Chloroethyl)ether	40	24.9	62	23.1	58	7	22-116/56
108-60-1	2,2'-Oxybis(1-chloropropane)	40	26.5	66	24.5	61	8	12-131/54
7005-72-3	4-Chlorophenyl phenyl ether	40	28.7	72	26.7	67	7	33-125/44
121-14-2	2,4-Dinitrotoluene	40	31.4	79	30.8	77	2	43-135/42
606-20-2	2,6-Dinitrotoluene	40	31.3	78	29.5	74	6	40-135/45
91-94-1	3,3'-Dichlorobenzidine	40	25.7	64	22.5	56	13	17-127/60
123-91-1	1,4-Dioxane	40	16.6	42	14.7	37	12	10-77/57
53-70-3	Dibenzo(a,h)anthracene	40	31.9	80	30.0	75	6	34-143/45
132-64-9	Dibenzofuran	40	26.1	65	26.2	66	0	35-122/43
84-74-2	Di-n-butyl phthalate	40	33.6	84	30.3	76	10	36-142/46
117-84-0	Di-n-octyl phthalate	40	33.2	83	32.8	82	1	36-156/41
84-66-2	Diethyl phthalate	40	31.8	80	30.9	77	3	41-137/45
131-11-3	Dimethyl phthalate	40	30.4	76	29.0	73	5	39-130/44
117-81-7	bis(2-Ethylhexyl)phthalate	40	33.4	84	33.5	84	0	39-145/40
206-44-0	Fluoranthene	40	32.6	82	30.7	77	6	39-128/40
86-73-7	Fluorene	40	28.7	72	27.9	70	3	38-123/44
118-74-1	Hexachlorobenzene	40	30.0	75	29.2	73	3	32-129/42
87-68-3	Hexachlorobutadiene	40	21.8	55	19.8	50	10	13-121/57
77-47-4	Hexachlorocyclopentadiene	80	46.1	58	41.6	52	10	10-125/56
67-72-1	Hexachloroethane	40	20.6	52	19.8	50	4	10-109/67
193-39-5	Indeno(1,2,3-cd)pyrene	40	31.5	79	29.8	75	6	35-141/46
78-59-1	Isophorone	40	27.5	69	25.1	63	9	27-124/46
91-57-6	2-Methylnaphthalene	40	24.6	62	20.5	51	18	25-118/50
88-74-4	2-Nitroaniline	40	31.8	80	32.9	82	3	31-144/45
99-09-2	3-Nitroaniline	40	33.8	85	32.1	80	5	31-123/54
100-01-6	4-Nitroaniline	40	33.6	84	34.3	86	2	29-133/52
91-20-3	Naphthalene	40	23.2	58	20.7	52	11	24-113/52
98-95-3	Nitrobenzene	40	23.9	60	24.0	60	0	24-120/51
621-64-7	N-Nitroso-di-n-propylamine	40	29.4	74	27.8	70	6	26-125/49
86-30-6	N-Nitrosodiphenylamine	40	32.6	82	31.5	79	3	32-123/46
85-01-8	Phenanthrene	40	30.1	75	28.1	70	7	36-122/40
129-00-0	Pyrene	40	30.5	76	31.7	79	4	39-137/41
110-86-1	Pyridine	40	10.4	26	1.7	4*	144*	10-69/30
95-94-3	1,2,4,5-Tetrachlorobenzene	40	24.9	62	22.1	55	12	21-119/50

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69840-BS1	5P107034.D	1	12/19/25	TL	12/17/25	OP69840	E5P5057
OP69840-BSD	5P107035.D	1	12/19/25	TL	12/17/25	OP69840	E5P5057

The QC reported here applies to the following samples: Method: SW846 8270E

JE25261-1, JE25261-2

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
367-12-4	2-Fluorophenol	49%	45%	10-69%
4165-62-2	Phenol-d5	35%	32%	10-47%
118-79-6	2,4,6-Tribromophenol	84%	78%	17-144%
4165-60-0	Nitrobenzene-d5	61%	61%	17-126%
321-60-8	2-Fluorobiphenyl	73%	63%	23-124%
1718-51-0	Terphenyl-d14	75%	76%	13-135%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-BS13	2P129048.D	1	12/26/25	NAP	12/24/25	OP70053	E2P5773
OP70053-BSD	M207303.D	1	12/29/25	TL	12/24/25	OP70053	EM8955

The QC reported here applies to the following samples: Method: SW846 8270E

JE25261-1, JE25261-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
367-12-4	2-Fluorophenol	50%	58%	10-69%
4165-62-2	Phenol-d5	28%	41%	10-47%
118-79-6	2,4,6-Tribromophenol	59%	107%	17-144%
4165-60-0	Nitrobenzene-d5	67%	73%	17-126%
321-60-8	2-Fluorobiphenyl	71%	81%	23-124%
1718-51-0	Terphenyl-d14	90%	89%	13-135%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-MS	2P129071.D	1	12/27/25	NAP	12/24/25	OP70053	E2P5773
OP70053-MSD	2P129072.D	1	12/27/25	NAP	12/24/25	OP70053	E2P5773
JE25555-1 ^a	2P129060.D	1	12/26/25	NAP	12/26/25	OP70053	E2P5773
JE25555-1 ^b	M207311.D	1	12/29/25	TL	12/26/25	OP70053	EM8955

The QC reported here applies to the following samples: Method: SW846 8270E

JE25261-1, JE25261-2

CAS No.	Compound	JE25555-1 ug/l	Spike Q ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
504-29-0	2-Aminopyridine	ND	40	ND	0* ^c	40	ND	0* ^c	nc	50-150/30
581-47-5	2,4' -Bipyridine	ND	40	ND	0* ^c	40	ND	0* ^c	nc	50-150/30
109-06-8	2-Picoline	ND	40	ND	0* ^c	40	ND	0* ^c	nc	50-150/30

CAS No.	Surrogate Recoveries	MS	MSD	JE25555-1	JE25555-1	Limits
367-12-4	2-Fluorophenol	42%	34%	47%	48%	10-69%
4165-62-2	Phenol-d5	35%	32%	26%	34%	10-47%
118-79-6	2,4,6-Tribromophenol	59%	45%	47%	72%	17-144%
4165-60-0	Nitrobenzene-d5	57%	53%	62%	60%	17-126%
321-60-8	2-Fluorobiphenyl	64%	62%	60%	65%	23-124%
1718-51-0	Terphenyl-d14	87%	64%	67%	66%	13-135%

- (a) Sample analyzed beyond hold time.
(b) 2-Picoline, 2-Aminopyridine, 2,4' -Bipyridine will report from 2P core. Sample extracted outside the holding time.
(c) Outside control limits.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-MS	2P129071.D	1	12/27/25	NAP	12/24/25	OP70053	E2P5773
OP70053-MSD	M207319.D	1	12/30/25	TL	12/24/25	OP70053	EM8955
JE25555-1 ^a	2P129060.D	1	12/26/25	NAP	12/26/25	OP70053	E2P5773
JE25555-1 ^b	M207311.D	1	12/29/25	TL	12/26/25	OP70053	EM8955

The QC reported here applies to the following samples: Method: SW846 8270E

JE25261-1, JE25261-2

CAS No.	Compound	JE25555-1 ug/l	Spike Q	ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD

CAS No.	Surrogate Recoveries	MS	MSD	JE25555-1	JE25555-1	Limits
367-12-4	2-Fluorophenol	42%	43%	47%	48%	10-69%
4165-62-2	Phenol-d5	35%	34%	26%	34%	10-47%
118-79-6	2,4,6-Tribromophenol	59%	81%	47%	72%	17-144%
4165-60-0	Nitrobenzene-d5	57%	56%	62%	60%	17-126%
321-60-8	2-Fluorobiphenyl	64%	69%	60%	65%	23-124%
1718-51-0	Terphenyl-d14	87%	66%	67%	66%	13-135%

- (a) Sample analyzed beyond hold time.
(b) 2-Picoline, 2-Aminopyridine, 2,4'-Bipyridine will report from 2P core. Sample extracted outside the holding time.

* = Outside of Control Limits.

Instrument Performance Check (DFTPP)

Page 1 of 2

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E2P5686-DFTPP
Lab File ID: 2P127040.D
Instrument ID: GCMS2P
Injection Date: 09/15/25
Injection Time: 19:29

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	30680	40.1	Pass
68	Less than 2.0% of mass 69	438	0.57 (1.44) ^a	Pass
69	Mass 69 relative abundance	30383	39.7	Pass
70	Less than 2.0% of mass 69	181	0.24 (0.60) ^a	Pass
127	40.0 - 60.0% of mass 198	35848	46.8	Pass
197	Less than 1.0% of mass 198	163	0.21	Pass
198	Base peak, 100% relative abundance	76581	100.0	Pass
199	5.0 - 9.0% of mass 198	5318	6.94	Pass
275	10.0 - 30.0% of mass 198	18151	23.7	Pass
365	1.0 - 100.0% of mass 198	2510	3.28	Pass
441	Present, but less than mass 443	12948	16.9 (89.8) ^b	Pass
442	40.0 - 100.0% of mass 198	73195	95.6	Pass
443	17.0 - 23.0% of mass 442	14411	18.8 (19.7) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5686-IC5686	2P127041.D	09/15/25	19:42	00:13	Initial cal 1
E2P5686-IC5686	2P127042.D	09/15/25	20:01	00:32	Initial cal 2
E2P5686-IC5686	2P127043.D	09/15/25	20:19	00:50	Initial cal 5
E2P5686-IC5686	2P127044.D	09/15/25	20:37	01:08	Initial cal 10
E2P5686-IC5686	2P127045.D	09/15/25	20:55	01:26	Initial cal 25
E2P5686-ICC5686	2P127046.D	09/15/25	21:13	01:44	Initial cal 50
E2P5686-IC5686	2P127047.D	09/15/25	21:31	02:02	Initial cal 80
E2P5686-IC5686	2P127048.D	09/15/25	21:49	02:20	Initial cal 100
E2P5686-IC5686	2P127049.D	09/15/25	22:07	02:38	Initial cal 1
E2P5686-IC5686	2P127050.D	09/15/25	22:25	02:56	Initial cal 2
E2P5686-IC5686	2P127051.D	09/15/25	22:43	03:14	Initial cal 5
E2P5686-IC5686	2P127052.D	09/15/25	23:01	03:32	Initial cal 10
E2P5686-IC5686	2P127053.D	09/15/25	23:20	03:51	Initial cal 25
E2P5686-IC5686	2P127054.D	09/15/25	23:38	04:09	Initial cal 50
E2P5686-IC5686	2P127055.D	09/15/25	23:56	04:27	Initial cal 80
E2P5686-IC5686	2P127056.D	09/16/25	00:14	04:45	Initial cal 100
E2P5686-ICV5686	2P127057.D	09/16/25	00:32	05:03	Initial cal verification 50
E2P5686-ICV5686	2P127058.D	09/16/25	00:50	05:21	Initial cal verification 50
E2P5687-CC5686	2P127061.D	09/16/25	13:16	17:47	Continuing cal 50

Instrument Performance Check (DFTPP)

Page 2 of 2

Job Number: JE25261

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample: E2P5686-DFTPP

Injection Date: 09/15/25

Lab File ID: 2P127040.D

Injection Time: 19:29

Instrument ID: GCMS2P

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5687-CC5686	2P127063.D	09/16/25	13:39	18:10	Continuing cal 50
OP67160-MB1	2P127065.D	09/16/25	14:25	18:56	Method Blank
OP67160-BS1	2P127066.D	09/16/25	14:43	19:14	Blank Spike
OP67160-MS	2P127067.D	09/16/25	15:01	19:32	Matrix Spike
OP67160-MSD	2P127068.D	09/16/25	15:19	19:50	Matrix Spike Duplicate
JE18764-1	2P127069.D	09/16/25	15:37	20:08	(used for QC only; not part of job JE25261)
ZZZZZZ	2P127070.D	09/16/25	15:55	20:26	(unrelated sample)
ZZZZZZ	2P127071.D	09/16/25	16:13	20:44	(unrelated sample)
ZZZZZZ	2P127072.D	09/16/25	16:31	21:02	(unrelated sample)
ZZZZZZ	2P127073.D	09/16/25	16:49	21:20	(unrelated sample)
ZZZZZZ	2P127074.D	09/16/25	17:07	21:38	(unrelated sample)
ZZZZZZ	2P127075.D	09/16/25	17:26	21:57	(unrelated sample)
ZZZZZZ	2P127076.D	09/16/25	17:44	22:15	(unrelated sample)
ZZZZZZ	2P127077.D	09/16/25	18:02	22:33	(unrelated sample)
ZZZZZZ	2P127078.D	09/16/25	18:20	22:51	(unrelated sample)
ZZZZZZ	2P127079.D	09/16/25	18:39	23:10	(unrelated sample)
ZZZZZZ	2P127080.D	09/16/25	18:57	23:28	(unrelated sample)
ZZZZZZ	2P127081.D	09/16/25	19:15	23:46	(unrelated sample)
ZZZZZZ	2P127082.D	09/16/25	19:33	24:04	(unrelated sample)
ZZZZZZ	2P127083.D	09/16/25	19:51	24:22	(unrelated sample)
ZZZZZZ	2P127084.D	09/16/25	20:10	24:41	(unrelated sample)
ZZZZZZ	2P127085.D	09/16/25	20:28	24:59	(unrelated sample)

7.4.1

7

Instrument Performance Check (DFTPP)

Page 1 of 2

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E2P5695-DFTPP
Lab File ID: 2P127253.D
Instrument ID: GCMS2P
Injection Date: 09/23/25
Injection Time: 12:22

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	30820	30.7	Pass
68	Less than 2.0% of mass 69	453	0.45 (1.17) ^a	Pass
69	Mass 69 relative abundance	38704	38.5	Pass
70	Less than 2.0% of mass 69	197	0.20 (0.51) ^a	Pass
127	40.0 - 60.0% of mass 198	45045	44.8	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	100496	100.0	Pass
199	5.0 - 9.0% of mass 198	6741	6.71	Pass
275	10.0 - 30.0% of mass 198	27643	27.5	Pass
365	1.0 - 100.0% of mass 198	3827	3.81	Pass
441	Present, but less than mass 443	11951	11.9 (86.2) ^b	Pass
442	40.0 - 100.0% of mass 198	71437	71.1	Pass
443	17.0 - 23.0% of mass 442	13862	13.8 (19.4) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5695-ICC5695	2P127254.D	09/23/25	12:35	00:13	Initial cal 50
E2P5695-IC5695	2P127255.D	09/23/25	12:53	00:31	Initial cal 1
E2P5695-IC5695	2P127256.D	09/23/25	13:12	00:50	Initial cal 2
E2P5695-IC5695	2P127257.D	09/23/25	13:30	01:08	Initial cal 5
E2P5695-IC5695	2P127258.D	09/23/25	13:48	01:26	Initial cal 10
E2P5695-IC5695	2P127259.D	09/23/25	14:06	01:44	Initial cal 25
E2P5695-IC5695	2P127260.D	09/23/25	14:24	02:02	Initial cal 80
E2P5695-IC5695	2P127261.D	09/23/25	14:42	02:20	Initial cal 100
E2P5695-ICV5695	2P127262.D	09/23/25	15:00	02:38	Initial cal verification 50
E2P5696-CC5695	2P127263.D	09/23/25	15:54	03:32	Continuing cal 50
E2P5696-CC5686	2P127264.D	09/23/25	16:12	03:50	Continuing cal 50
OP67523-MB1	2P127266.D	09/23/25	16:48	04:26	Method Blank
OP67523-BS1	2P127267.D	09/23/25	17:07	04:45	Blank Spike
ZZZZZZ	2P127268.D	09/23/25	17:25	05:03	(unrelated sample)
ZZZZZZ	2P127269.D	09/23/25	17:43	05:21	(unrelated sample)
JE19636-12	2P127270.D	09/23/25	18:01	05:39	(used for QC only; not part of job JE25261)
ZZZZZZ	2P127271.D	09/23/25	18:19	05:57	(unrelated sample)
ZZZZZZ	2P127272.D	09/23/25	18:37	06:15	(unrelated sample)
ZZZZZZ	2P127273.D	09/23/25	18:55	06:33	(unrelated sample)

Instrument Performance Check (DFTPP)

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample:	E2P5695-DFTPP	Injection Date:	09/23/25
Lab File ID:	2P127253.D	Injection Time:	12:22
Instrument ID:	GCMS2P		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
OP67523-MS	2P127274.D	09/23/25	19:13	06:51	Matrix Spike
OP67523-MSD	2P127275.D	09/23/25	19:32	07:10	Matrix Spike Duplicate
E2P5697-CC5695	2P127277.D	09/24/25	09:09	20:47	Continuing cal 50
E2P5697-CC5695	2P127278.D	09/24/25	09:27	21:05	Continuing cal 50
OP67478-MB1	2P127280.D	09/24/25	10:24	22:02	Method Blank
OP67478-BS1	2P127281.D	09/24/25	10:42	22:20	Blank Spike
ZZZZZZ	2P127287.D	09/24/25	12:30	24:08	(unrelated sample)
ZZZZZZ	2P127289.D	09/24/25	13:07	24:45	(unrelated sample)

7.4.2
7

Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E2P5713-DFTPP
Lab File ID: 2P127748.D
Instrument ID: GCMS2P
Injection Date: 10/09/25
Injection Time: 21:47

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	24057	38.4	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	28202	45.0	Pass
70	Less than 2.0% of mass 69	153	0.24 (0.54) ^a	Pass
127	40.0 - 60.0% of mass 198	32163	51.3	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	62720	100.0	Pass
199	5.0 - 9.0% of mass 198	4050	6.46	Pass
275	10.0 - 30.0% of mass 198	17424	27.8	Pass
365	1.0 - 100.0% of mass 198	2273	3.62	Pass
441	Present, but less than mass 443	7848	12.5 (94.7) ^b	Pass
442	40.0 - 100.0% of mass 198	42933	68.5	Pass
443	17.0 - 23.0% of mass 442	8285	13.2 (19.3) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5713-IC5713	2P127749.D	10/09/25	22:00	00:13	Initial cal 100
E2P5713-IC5713	2P127750.D	10/09/25	22:18	00:31	Initial cal 80
E2P5713-ICC5713	2P127751.D	10/09/25	22:36	00:49	Initial cal 50
E2P5713-IC5713	2P127752.D	10/09/25	22:55	01:08	Initial cal 25
E2P5713-IC5713	2P127753.D	10/09/25	23:14	01:27	Initial cal 10
E2P5713-IC5713	2P127754.D	10/09/25	23:33	01:46	Initial cal 5
E2P5713-IC5713	2P127755.D	10/09/25	23:52	02:05	Initial cal 2
E2P5713-IC5713	2P127756.D	10/10/25	00:10	02:23	Initial cal 1

Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E5P5020-DFTPP
Lab File ID: 5P105989.D
Instrument ID: GCMS5P
Injection Date: 11/05/25
Injection Time: 18:28

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	11761	33.6	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	13581	38.8	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
127	40.0 - 60.0% of mass 198	15726	44.9	Pass
197	Less than 1.0% of mass 198	82	0.23	Pass
198	Base peak, 100% relative abundance	35024	100.0	Pass
199	5.0 - 9.0% of mass 198	2248	6.42	Pass
275	10.0 - 30.0% of mass 198	8553	24.4	Pass
365	1.0 - 100.0% of mass 198	978	2.79	Pass
441	Present, but less than mass 443	4675	13.3 (84.4) ^b	Pass
442	40.0 - 100.0% of mass 198	28073	80.2	Pass
443	17.0 - 23.0% of mass 442	5536	15.8 (19.7) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E5P5020-IC5020	5P105990.D	11/05/25	18:41	00:13	Initial cal 0.2
E5P5020-IC5020	5P105991.D	11/05/25	19:03	00:35	Initial cal 0.4
E5P5020-IC5020	5P105992.D	11/05/25	19:24	00:56	Initial cal 1
E5P5020-IC5020	5P105993.D	11/05/25	19:46	01:18	Initial cal 2
E5P5020-IC5020	5P105994.D	11/05/25	20:08	01:40	Initial cal 5
E5P5020-ICC5020	5P105995.D	11/05/25	20:30	02:02	Initial cal 10
E5P5020-IC5020	5P105996.D	11/05/25	20:51	02:23	Initial cal 16
E5P5020-IC5020	5P105997.D	11/05/25	21:13	02:45	Initial cal 20
E5P5020-IC5020	5P105998.D	11/05/25	21:34	03:06	Initial cal 0.2
E5P5020-IC5020	5P105999.D	11/05/25	21:56	03:28	Initial cal 0.4
E5P5020-IC5020	5P106000.D	11/05/25	22:18	03:50	Initial cal 1
E5P5020-IC5020	5P106001.D	11/05/25	22:39	04:11	Initial cal 2
E5P5020-IC5020	5P106002.D	11/05/25	23:01	04:33	Initial cal 5
E5P5020-IC5020	5P106003.D	11/05/25	23:22	04:54	Initial cal 10
E5P5020-IC5020	5P106004.D	11/05/25	23:44	05:16	Initial cal 16
E5P5020-IC5020	5P106005.D	11/06/25	00:06	05:38	Initial cal 20
E5P5020-ICV5020	5P106006.D	11/06/25	00:28	06:00	Initial cal verification 10
E5P5020-ICV5020	5P106007.D	11/06/25	00:49	06:21	Initial cal verification 10

Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E5P5038-DFTPP
Lab File ID: 5P106510.D
Instrument ID: GCMS5P
Injection Date: 11/24/25
Injection Time: 20:43

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	10331	32.3	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	12033	37.7	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
127	40.0 - 60.0% of mass 198	14451	45.2	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	31952	100.0	Pass
199	5.0 - 9.0% of mass 198	2252	7.05	Pass
275	10.0 - 30.0% of mass 198	7749	24.3	Pass
365	1.0 - 100.0% of mass 198	975	3.05	Pass
441	Present, but less than mass 443	4351	13.6 (86.5) ^b	Pass
442	40.0 - 100.0% of mass 198	26222	82.1	Pass
443	17.0 - 23.0% of mass 442	5032	15.7 (19.2) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E5P5038-IC5038	5P106514.D	11/24/25	23:01	02:18	Initial cal 0.2
E5P5038-IC5038	5P106515.D	11/24/25	23:23	02:40	Initial cal 0.4
E5P5038-IC5038	5P106516.D	11/24/25	23:45	03:02	Initial cal 1
E5P5038-IC5038	5P106517.D	11/25/25	00:07	03:24	Initial cal 2
E5P5038-IC5038	5P106518.D	11/25/25	00:29	03:46	Initial cal 5
E5P5038-ICC5038	5P106519.D	11/25/25	00:51	04:08	Initial cal 10
E5P5038-IC5038	5P106520.D	11/25/25	01:13	04:30	Initial cal 16
E5P5038-IC5038	5P106521.D	11/25/25	01:35	04:52	Initial cal 20
E5P5038-ICV5038	5P106522.D	11/25/25	01:57	05:14	Initial cal verification 10

Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: EM8939-DFTPP
Lab File ID: M206877.D
Instrument ID: GCMSM
Injection Date: 12/05/25
Injection Time: 12:47

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	20564	38.6	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	22284	41.9	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
127	40.0 - 60.0% of mass 198	27233	51.2	Pass
197	Less than 1.0% of mass 198	198	0.37	Pass
198	Base peak, 100% relative abundance	53235	100.0	Pass
199	5.0 - 9.0% of mass 198	3493	6.56	Pass
275	10.0 - 30.0% of mass 198	11994	22.5	Pass
365	1.0 - 100.0% of mass 198	1154	2.17	Pass
441	Present, but less than mass 443	4901	9.21 (77.1) ^b	Pass
442	40.0 - 100.0% of mass 198	31748	59.6	Pass
443	17.0 - 23.0% of mass 442	6359	11.9 (20.0) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EM8939-IC8939	M206878.D	12/05/25	13:11	00:24	Initial cal 0.2
EM8939-IC8939	M206879.D	12/05/25	13:34	00:47	Initial cal 0.4
EM8939-IC8939	M206880.D	12/05/25	13:56	01:09	Initial cal 1
EM8939-IC8939	M206881.D	12/05/25	14:19	01:32	Initial cal 2
EM8939-IC8939	M206882.D	12/05/25	14:43	01:56	Initial cal 5
EM8939-ICC8939	M206883.D	12/05/25	15:08	02:21	Initial cal 10
EM8939-IC8939	M206884.D	12/05/25	15:31	02:44	Initial cal 16
EM8939-IC8939	M206885.D	12/05/25	15:53	03:06	Initial cal 20
EM8939-IC8939	M206886.D	12/05/25	16:15	03:28	Initial cal 0.2
EM8939-IC8939	M206887.D	12/05/25	16:38	03:51	Initial cal 0.4
EM8939-IC8939	M206888.D	12/05/25	17:02	04:15	Initial cal 1
EM8939-IC8939	M206889.D	12/05/25	18:07	05:20	Initial cal 2
EM8939-IC8939	M206890.D	12/05/25	18:29	05:42	Initial cal 5
EM8939-IC8939	M206891.D	12/05/25	18:51	06:04	Initial cal 10
EM8939-IC8939	M206892.D	12/05/25	19:13	06:26	Initial cal 16
EM8939-IC8939	M206893.D	12/05/25	19:36	06:49	Initial cal 20
EM8939-ICV8939	M206894.D	12/05/25	19:58	07:11	Initial cal verification 10
EM8939-ICV8939	M206895.D	12/05/25	20:21	07:34	Initial cal verification 10

Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: EM8947-DFTPP
Lab File ID: M207042.D
Instrument ID: GCMSM
Injection Date: 12/17/25
Injection Time: 11:41

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	25553	43.2	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	27906	47.2	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
127	40.0 - 60.0% of mass 198	33101	56.0	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	59107	100.0	Pass
199	5.0 - 9.0% of mass 198	4367	7.39	Pass
275	10.0 - 30.0% of mass 198	13685	23.2	Pass
365	1.0 - 100.0% of mass 198	1509	2.55	Pass
441	Present, but less than mass 443	5334	9.02 (79.5) ^b	Pass
442	40.0 - 100.0% of mass 198	32978	55.8	Pass
443	17.0 - 23.0% of mass 442	6706	11.3 (20.3) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EM8947-IC8947	M207049.D	12/17/25	13:02	01:21	Initial cal 0.2
EM8947-IC8947	M207050.D	12/17/25	13:24	01:43	Initial cal 0.4
EM8947-IC8947	M207051.D	12/17/25	13:47	02:06	Initial cal 1
EM8947-IC8947	M207052.D	12/17/25	14:09	02:28	Initial cal 2
EM8947-IC8947	M207053.D	12/17/25	14:32	02:51	Initial cal 5
EM8947-ICC8947	M207054.D	12/17/25	14:54	03:13	Initial cal 10
EM8947-IC8947	M207055.D	12/17/25	15:16	03:35	Initial cal 16
EM8947-IC8947	M207056.D	12/17/25	15:38	03:57	Initial cal 20
EM8947-ICV8947	M207057.D	12/17/25	16:01	04:20	Initial cal verification 10

Surrogate Recovery Summary

Job Number: JE25261
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Method: SW846 8270E	Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
JE25261-1	2P129066.D	51	20	50	69	120	135
JE25261-1	5P107053.D	36	28	78	65	61	73
JE25261-2	2P129047.D	38	17	44	60	58	69
JE25261-2	5P107033.D	35	22	73	69	68	84
OP69840-BS1	5P107034.D	49	35	84	61	73	75
OP69840-BSD	5P107035.D	45	32	78	61	63	76
OP69840-MB1	5P107032.D	44	33	69	60	68	77
OP70053-BS1	M207302.D	46	34	83	61	66	77
OP70053-BS13	2P129048.D	50	28	59	67	71	90
OP70053-BSD	M207303.D	58	41	107	73	81	89
OP70053-MB1	2P129046.D	42	20	47	66	65	71
OP70053-MB1	M207300.D	47	31	82	70	75	81
OP70053-MS	2P129071.D	42	35	59	57	64	87
OP70053-MS	M207318.D	47	37	107	59	70	89
OP70053-MSD	2P129072.D	34	32	45	53	62	64
OP70053-MSD	M207319.D	43	34	81	56	69	66

Surrogate Compounds	Recovery Limits
S1 = 2-Fluorophenol	10-69%
S2 = Phenol-d5	10-47%
S3 = 2,4,6-Tribromophenol	17-144%
S4 = Nitrobenzene-d5	17-126%
S5 = 2-Fluorobiphenyl	23-124%
S6 = Terphenyl-d14	13-135%

7.5.1
7

Metals Analysis

QC Data Summaries



Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE25261
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59560
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/28/25 12/28/25

Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	9.2	150				
Antimony	6.0	2.8	4.7				
Arsenic	3.0	2.6	2.8				
Barium	200	.2	13				
Beryllium	1.0	.2	.5				
Bismuth	20	2.5	8.6				
Boron	100	1.8	10				
Cadmium	3.0	.4	1				
Calcium	5000	13	99	35.4	<5000	0.90	<5000
Cerium	100						
Chromium	10	.7	2				
Cobalt	50	.6	2.6				
Copper	10	.7	5.9				
Iron	100	3.3	32				
Lead	3.0	2	1.8				
Lithium	50	1.5	7.3				
Magnesium	5000	25	140	14.4	<5000	3.8	<5000
Manganese	15	.1	1.4				
Molybdenum	20	.6	3.6				
Nickel	10	.8	1.7				
Phosphorus	50	7	18				
Potassium	10000	35	200				
Selenium	10	3.6	4.9				
Silicon	200	2.2	32				
Silver	10	.6	6.1				
Sodium	10000	14	570				
Strontium	10	.1	2.7				
Sulfur	50	3.7	45				
Thallium	10	5.2	1.8				
Tin	10	1.4	3.7				
Titanium	10	.8	2.5				
Tungsten	50	1.3	40				
Vanadium	50	.5	1.8				

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE25261
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59560
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/28/25 12/28/25

Metal	RL	IDL	MDL	MB raw	final	MB raw	final

Zinc 20 .3 6.9

Zirconium 10 .5 4.1

Associated samples MP59560: JE25261-1, JE25261-2

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.1.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE25261
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59560
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/28/25

Metal	JE25878-2F Original MS		Spike lot MPSPK2	% Rec	QC Limits
Aluminum	anr				
Antimony	anr				
Arsenic	anr				
Barium	anr				
Beryllium	anr				
Bismuth					
Boron					
Cadmium	anr				
Calcium	82900	146000	62500	101.0	75-125
Cerium					
Chromium	anr				
Cobalt	anr				
Copper	anr				
Iron	anr				
Lead	anr				
Lithium					
Magnesium	106	60900	62500	97.3	75-125
Manganese	anr				
Molybdenum					
Nickel	anr				
Phosphorus					
Potassium	anr				
Selenium	anr				
Silicon	anr				
Silver	anr				
Sodium	anr				
Strontium					
Sulfur					
Thallium	anr				
Tin					
Titanium					
Tungsten					
Vanadium	anr				

Login Number: JE25261
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Methods: SW846 6010D
Units: ug/l

Metal	JE25878-2F Original MS	Spikelot MPSPK2	% Rec	QC Limits

Zirconium

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

8.1.2

Login Number: JE25261
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Prep Date: 12/28/25

Page 3

8.1.2

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE25261
 Account: ANCHQNYL - Anchor QEA, LLC
 Project: Nepera Maybrook, NY

QC Batch ID: MP59560
 Matrix Type: AQUEOUS

Methods: SW846 6010D
 Units: ug/l

Prep Date: 12/28/25

Metal	JE25878-2F Original MSD	Spike lot MPSPK2	% Rec	MSD RPD	QC Limit

Zinc anr

Zirconium

Associated samples MP59560: JE25261-1, JE25261-2

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

8.1.2

8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE25261
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59560
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/28/25 12/28/25

Metal	BSP Result	SpikeLot MPSPK2	% Rec	QC Limits	BSP Result	SpikeLot MPSPK2	% Rec	QC Limits
Aluminum	anr							
Antimony	anr							
Arsenic	anr							
Barium	anr							
Beryllium	anr							
Bismuth								
Boron								
Cadmium	anr							
Calcium	25200	25000	100.8	80-120	24200	25000	96.8	80-120
Cerium								
Chromium	anr							
Cobalt	anr							
Copper	anr							
Iron	anr							
Lead	anr							
Lithium								
Magnesium	25500	25000	102.0	80-120	24200	25000	96.8	80-120
Manganese	anr							
Molybdenum								
Nickel	anr							
Phosphorus								
Potassium	anr							
Selenium	anr							
Silicon	anr							
Silver	anr							
Sodium	anr							
Strontium								
Sulfur								
Thallium	anr							
Tin								
Titanium								
Tungsten								
Vanadium	anr							

Login Number: JE25261
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Methods: SW846 6010D
Units: ug/l

12/28/25

	BSP Result	Spikelot MPSPK2	% Rec	QC Limits	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Metal								

Zinc anr

Zirconium

Associated samples MP59560: JE25261-1, JE25261-2

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE25261
 Account: ANCHQNYL - Anchor QEA, LLC
 Project: Nepera Maybrook, NY

QC Batch ID: MP59560
 Matrix Type: AQUEOUS

Methods: SW846 6010D
 Units: ug/l

Prep Date: 12/28/25

Metal	JE25878-2F Original	SDL 1:5	%DIF	QC Limits
Aluminum	anr			
Antimony	anr			
Arsenic	anr			
Barium	anr			
Beryllium	anr			
Bismuth				
Boron				
Cadmium	anr			
Calcium	33100	32900	0.6	0-10
Cerium				
Chromium	anr			
Cobalt	anr			
Copper	anr			
Iron	anr			
Lead	anr			
Lithium				
Magnesium	42.2	0.00	100.0(a)	0-10
Manganese	anr			
Molybdenum				
Nickel	anr			
Phosphorus				
Potassium	anr			
Selenium	anr			
Silicon	anr			
Silver	anr			
Sodium	anr			
Strontium				
Sulfur				
Thallium	anr			
Tin				
Titanium				
Tungsten				
Vanadium	anr			

8.1.4
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE25261
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59560
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/28/25

Metal	JE25878-2F Original SDL 1:5	%DIF	QC Limits

Zinc anr

Zirconium

Associated samples MP59560: JE25261-1, JE25261-2

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

8.1.4

8

General Chemistry

QC Data Summaries

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE25261
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Alkalinity, Total as CaCO3	GN77305			mg/l	50	49	98.3	90-110%
Alkalinity, Total as CaCO3	GN77305	5.0	0.0	mg/l	250	250	99.4	90-110%
Alkalinity, Total as CaCO3	GN77305	5.0	0.0	mg/l				
Alkalinity, Total as CaCO3	GN77305	5.0	0.0	mg/l				
Alkalinity, Total as CaCO3	GN77305	5.0	0.0	mg/l	250	240	96.0	90-110%
Alkalinity, Total as CaCO3	GN77305			mg/l	50	53	105.2	90-110%
Alkalinity, Total as CaCO3	GN77305			mg/l	250	240	94.6	90-110%
Alkalinity, Total as CaCO3	GN77305			mg/l	50	52	103.6	90-110%
Alkalinity, Total as CaCO3	GN77305			mg/l	50	55	109.3	90-110%
Alkalinity, Total as CaCO3	GN77305			mg/l	250	240	96.1	90-110%
Chemical Oxygen Demand	GP66697/GN77819	20	0.0	mg/l	50	48.8	97.6	93-110%
Chemical Oxygen Demand	GP66697/GN77819	20	0.0	mg/l				
Iron, Ferrous	GN77401	0.20	0.037	mg/l	3.0	3.0	100.0	85-115%
Nitrogen, Nitrate + Nitrite	GP66705/GN77825	0.10	0.0	mg/l	2	2.02	101.0	90-110%
Nitrogen, Nitrite	GN77280	0.010	0.0	mg/l	0.04	0.040	100.0	90-110%

Associated Samples:

Batch GN77280: JE25261-1, JE25261-2
Batch GN77305: JE25261-1, JE25261-2
Batch GN77401: JE25261-1, JE25261-2
Batch GP66697: JE25261-1, JE25261-2
Batch GP66705: JE25261-1, JE25261-2
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE25261
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Alkalinity, Total as CaCO3	GN77305	JE25261-1	mg/l	309	311	0.6	0-10%
Chemical Oxygen Demand	GP66697/GN77819	JE25261-1	mg/l	0.0	0.0	0.0	0-10%
Nitrogen, Nitrate + Nitrite	GP66705/GN77825	JE25261-1	mg/l	0.0	0.0	0.0	0-20%

Associated Samples:

Batch GN77305: JE25261-1, JE25261-2

Batch GP66697: JE25261-1, JE25261-2

Batch GP66705: JE25261-1, JE25261-2

(*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE25261
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chemical Oxygen Demand	GP66697/GN77819	JE25261-1	mg/l	0.0	50	51.2	102.4	62-131%
Iron, Ferrous	GN77401	JE25352-1	mg/l	0.037	3.0	3.0	98.8	92-113%
Nitrogen, Nitrate + Nitrite	GP66705/GN77825	JE25261-1	mg/l	0.0	2	2.0	100.0	90-110%
Nitrogen, Nitrite	GN77280	JE25260-1	mg/l	0.0070 B	0.04	0.047	100.0	22-140%

Associated Samples:

Batch GN77280: JE25261-1, JE25261-2

Batch GN77401: JE25261-1, JE25261-2

Batch GP66697: JE25261-1, JE25261-2

Batch GP66705: JE25261-1, JE25261-2

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

9.3

9

MATRIX SPIKE DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE25261
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MSD Result	RPD	QC Limit
Iron, Ferrous	GN77401	JE25352-1	mg/l	0.037	3.0	3.1	3.3	20%
Nitrogen, Nitrite	GN77280	JE25260-1	mg/l	0.0070 B	0.04	0.048	2.1	20%

Associated Samples:
Batch GN77280: JE25261-1, JE25261-2
Batch GN77401: JE25261-1, JE25261-2
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits

The results set forth herein are provided by SGS North America Inc.

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Automated Report

Technical Report for

Anchor QEA, LLC

Nepera Maybrook, NY

SGS Job Number: JE25352

Sampling Date: 12/16/25

Report to:

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Total number of pages in report: **121**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Olga Azarian
Technical Director

Client Service contact: Victoria Pushkova 732-329-0200
Certifications: NJ(12129), NY(10983), CA, CO, CT, FL, HI, IL, IN, KY, LA (120428), MA, MD, ME, MN, NC, NH, NV, AK (UST-103), AZ (AZ0786), PA(68-00408), RI, SC, TX (T104704234), UT, VA, WA, WV

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Table of Contents

-1-

Section 1: Sample Summary	3
Section 2: Case Narrative/Conformance Summary	4
Section 3: Summary of Hits	10
Section 4: Sample Results	12
4.1: JE25352-1: MW-5U-91-20251216	13
4.2: JE25352-2: DW-2-95-20251216	20
4.3: JE25352-3: MW-17D-13-20251216	27
4.4: JE25352-4: MW-16D-13-20251216	34
4.5: JE25352-5: FD-20251216	41
4.6: JE25352-6: MW-1D-91-20251216	48
4.7: JE25352-7: FB-20251216	55
Section 5: Misc. Forms	62
5.1: Certification Exceptions	63
5.2: Chain of Custody	64
Section 6: MS Volatiles - QC Data Summaries	66
6.1: Method Blank Summary	67
6.2: Blank Spike Summary	71
6.3: Matrix Spike/Matrix Spike Duplicate Summary	75
6.4: Instrument Performance Checks (BFB)	79
6.5: Surrogate Recovery Summaries	86
Section 7: MS Semi-volatiles - QC Data Summaries	87
7.1: Method Blank Summary	88
7.2: Blank Spike Summary	91
7.3: Matrix Spike/Matrix Spike Duplicate Summary	94
7.4: Instrument Performance Checks (DFTPP)	97
7.5: Surrogate Recovery Summaries	105
Section 8: Metals Analysis - QC Data Summaries	106
8.1: Prep QC MP59418: Ca,Mg	107
Section 9: General Chemistry - QC Data Summaries	117
9.1: Method Blank and Spike Results Summary	118
9.2: Duplicate Results Summary	119
9.3: Matrix Spike Results Summary	120
9.4: Matrix Spike Duplicate Results Summary	121



Sample Summary

Anchor QEA, LLC

Job No: JE25352

Nepera Maybrook, NY

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID

This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

JE25352-1	12/16/25	08:20	SM	12/17/25	AQ	Ground Water	MW-5U-91-20251216
JE25352-1D	12/16/25	08:20	SM	12/17/25	AQ	Water Dup/MSD	MW-5U-91-20251216
JE25352-1S	12/16/25	08:20	SM	12/17/25	AQ	Water Matrix Spike	MW-5U-91-20251216
JE25352-2	12/16/25	11:10	SM	12/17/25	AQ	Ground Water	DW-2-95-20251216
JE25352-3	12/16/25	13:25	SM	12/17/25	AQ	Ground Water	MW-17D-13-20251216
JE25352-4	12/16/25	12:15	SM	12/17/25	AQ	Ground Water	MW-16D-13-20251216
JE25352-5	12/16/25	13:25	SM	12/17/25	AQ	Ground Water	FD-20251216
JE25352-6	12/16/25	14:40	SM	12/17/25	AQ	Ground Water	MW-1D-91-20251216
JE25352-7	12/16/25	17:00	SM	12/17/25	AQ	Field Blank Water	FB-20251216

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Anchor QEA, LLC

Job No: JE25352

Site: Nepera Maybrook, NY

Report Date 1/12/2026 2:26:35 AM

On 12/17/2025, 6 sample(s), 0 Trip Blank(s), 0 Equip. Blank(s) and 1 Field Blank(s) were received at SGS North America Inc. (SGS) at a temperature of 3 °C. The samples were intact and properly preserved, unless noted below. An SGS Job Number of JE25352 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method SW846 8260D

Matrix: AQ

Batch ID: V1S535

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE25686-1MS, JE25686-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The blank spike (BS) recovery(s) of 1,1,2,2-Tetrachloroethane are outside control limits.
- The matrix spike (MS) recovery(s) of Acetone are outside control limits. Outside control limits due to matrix interference.
- The matrix spike duplicate (MSD) recovery(s) of Acetone are outside control limits. Probable cause due to matrix interference.
- JE25352-7 for Acetone: Associated CCV outside of control limits high, sample was ND.
- JE25352-7 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE25352-7 for 1,1,2,2-Tetrachloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE25352-2 for Acetone: Associated CCV outside of control limits high.
- JE25352-2 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- V1S535-BS for 1,1,2,2-Tetrachloroethane: High percent recovery and no associated positive reported in the QC batch.
- JE25352-2 for 1,1,2,2-Tetrachloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE25352-4 for Acetone: Associated CCV outside of control limits high, sample was ND.
- JE25352-4 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE25352-4 for 1,1,2,2-Tetrachloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE25352-6 for 1,1,2,2-Tetrachloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE25352-6 for Acetone: Associated CCV outside of control limits high, sample was ND.
- JE25352-6 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

Matrix: AQ

Batch ID: V2S535

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25352-1MS, JE25352-1MSD were used as the QC samples indicated.
- The blank spike (BS) recovery(s) of 1,1,2,2-Tetrachloroethane, 1,1-Dichloroethane, Benzene, 1,2-Dichloropropane are outside control limits.
- The matrix spike duplicate (MSD) recovery(s) of Acetone are outside control limits. Probable cause due to matrix interference.
- V2S535-BS for 1,1-Dichloroethane: Outside in house control limits.
- V2S535-BS for Benzene: Outside of in house control limits, but within reasonable method recovery limits.

Monday, January 12, 2026

Page 1 of 6

MS Volatiles By Method SW846 8260D

Matrix: AQ

Batch ID: V2S535

- JE25352-3 for 1,1,2,2-Tetrachloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE25352-5 for 1,1-Dichloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE25352-5 for 1,1,2,2-Tetrachloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE25352-5 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- V2S535-BS for 1,1,2,2-Tetrachloroethane: High percent recovery and no associated positive reported in the QC batch.
- JE25352-3 for 1,1-Dichloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE25352-3 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE25352-3 for Acetone: Associated CCV outside of control limits high, sample was ND.
- JE25352-1 for 1,1-Dichloroethane: This compound in blank spike is outside in house QC limits bias high.
- V2S535-BS for 1,2-Dichloropropane: Outside of in house control limits, but within the marginal exceedance limits.
- JE25352-1 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE25352-1 for Acetone: Associated CCV outside of control limits high, sample was ND.
- JE25352-1 for 1,1,2,2-Tetrachloroethane: This compound in blank spike is outside in house QC limits bias high.
- JE25352-5 for Acetone: Associated CCV outside of control limits high, sample was ND.

MS Semi-volatiles By Method SW846 8270E

Matrix: AQ

Batch ID: OP69889

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE25352-1MS, JE25352-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The matrix spike (MS) recovery(s) of 2,4'-Bipyridine, 2-Aminopyridine, 2-Picoline are outside control limits. Probable cause due to matrix interference.
- The matrix spike duplicate (MSD) recovery(s) of 2,4'-Bipyridine, 2-Aminopyridine, 2-Picoline are outside control limits. Probable cause due to matrix interference.
- The RPD(s) for the MS and MSD recoveries of Aniline, Pyridine are outside control limits for sample OP69889-MSD. Probable cause due to sample homogeneity.
- JE25352-2 for 2-Picoline: No sample left to reextract for this compound.
- JE25352-3 for 4-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE25352-7 for 4-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE25352-1 for 4-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE25352-2 for 4-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE25352-5 for 2-Picoline: No sample left to reextract for this compound.
- JE25352-3 for 2-Aminopyridine: No sample left to reextract for this compound.
- JE25352-2 for 2,4'-Bipyridine: No sample left to reextract for this compound.
- JE25352-4 for 2,4'-Bipyridine: No sample left to reextract for this compound.
- JE25352-4 for 2-Aminopyridine: No sample left to reextract for this compound.
- JE25352-4 for 2-Picoline: No sample left to reextract for this compound.
- JE25352-4 for 4-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE25352-5 for 2-Aminopyridine: No sample left to reextract for this compound.
- JE25352-3 for 2,4'-Bipyridine: No sample left to reextract for this compound.
- JE25352-6 for 2,4'-Bipyridine: No sample left to reextract for this compound.
- JE25352-6 for 2-Aminopyridine: No sample left to reextract for this compound.
- JE25352-6 for 2-Picoline: No sample left to reextract for this compound.
- JE25352-7 for 2,4'-Bipyridine: No sample left to reextract for this compound.
- JE25352-7 for 2-Aminopyridine: No sample left to reextract for this compound.
- JE25352-7 for 2-Picoline: No sample left to reextract for this compound.
- JE25352-5 for 2,4'-Bipyridine: No sample left to reextract for this compound.
- JE25352-5 for 4-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE25352-1 for 2-Picoline: No sample left to reextract for this compound.
- JE25352-6 for 4-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE25352-1 for 2,4'-Bipyridine: No sample left to reextract for this compound.
- JE25352-2 for 2-Aminopyridine: No sample left to reextract for this compound.
- JE25352-1 for 2-Aminopyridine: No sample left to reextract for this compound.
- JE25352-3 for 2-Picoline: No sample left to reextract for this compound.

Monday, January 12, 2026

Page 3 of 6

Metals Analysis By Method SW846 6010D

Matrix: AQ

Batch ID: MP59418

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25352-1MS, JE25352-1MSD, JE25006-6SDL, JE25352-1SDL were used as the QC samples for the metals analysis.
- The serial dilution RPD(s) for Calcium, Magnesium are outside control limits for sample MP59418-SD2. Probable cause due to sample homogeneity.
- MP59418-SD2 for Calcium: Serial dilution indicates possible matrix interference.
- MP59418-SD2 for Magnesium: Serial dilution indicates possible matrix interference.

General Chemistry By Method EPA 353.2/LACHAT

Matrix: AQ

Batch ID: GP66707

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25352-1DUP, JE25352-1MS were used as the QC samples for the Nitrogen, Nitrate + Nitrite analysis.

General Chemistry By Method EPA353.2/SM4500NO2B

Matrix: AQ

Batch ID: R221274

- The data for EPA353.2/SM4500NO2B meets quality control requirements.
- JE25352-1 for Nitrogen, Nitrate: Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

Matrix: AQ

Batch ID: R221276

- The data for EPA353.2/SM4500NO2B meets quality control requirements.
- JE25352-2 for Nitrogen, Nitrate: Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

Matrix: AQ

Batch ID: R221277

- The data for EPA353.2/SM4500NO2B meets quality control requirements.
- JE25352-3 for Nitrogen, Nitrate: Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

Matrix: AQ

Batch ID: R221278

- The data for EPA353.2/SM4500NO2B meets quality control requirements.
- JE25352-4 for Nitrogen, Nitrate: Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

Matrix: AQ

Batch ID: R221279

- The data for EPA353.2/SM4500NO2B meets quality control requirements.
- JE25352-5 for Nitrogen, Nitrate: Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

Matrix: AQ

Batch ID: R221280

- The data for EPA353.2/SM4500NO2B meets quality control requirements.
- JE25352-6 for Nitrogen, Nitrate: Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

Matrix: AQ

Batch ID: R221309

- The data for EPA353.2/SM4500NO2B meets quality control requirements.
- JE25352-7 for Nitrogen, Nitrate: Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

General Chemistry By Method SM2320 B-11/21

Matrix: AQ

Batch ID: GN77504

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25352-1DUP were used as the QC samples for the Alkalinity, Total as CaCO₃ analysis.
- JE25352-7 for Alkalinity, Total as CaCO₃: Sample was titrated to a final pH of 4.2.
- JE25352-6 for Alkalinity, Total as CaCO₃: Sample was titrated to a final pH of 4.5.
- JE25352-5 for Alkalinity, Total as CaCO₃: Sample was titrated to a final pH of 4.5.
- JE25352-4 for Alkalinity, Total as CaCO₃: Sample was titrated to a final pH of 4.5.
- JE25352-2 for Alkalinity, Total as CaCO₃: Sample was titrated to a final pH of 4.5.
- JE25352-1 for Alkalinity, Total as CaCO₃: Sample was titrated to a final pH of 4.5.
- JE25352-3 for Alkalinity, Total as CaCO₃: Sample was titrated to a final pH of 4.5.

General Chemistry By Method SM3500FE B-11

Matrix: AQ

Batch ID: GN77401

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25352-1MS, JE25352-1MSD were used as the QC samples for the Iron, Ferrous analysis.
- JE25352-2 for Iron, Ferrous: Field analysis required. Received out of hold time and analyzed by request.
- JE25352-7 for Iron, Ferrous: Field analysis required. Received out of hold time and analyzed by request.
- JE25352-6 for Iron, Ferrous: Field analysis required. Received out of hold time and analyzed by request.
- JE25352-5 for Iron, Ferrous: Field analysis required. Received out of hold time and analyzed by request.
- JE25352-3 for Iron, Ferrous: Field analysis required. Received out of hold time and analyzed by request.
- JE25352-1 for Iron, Ferrous: Field analysis required. Received out of hold time and analyzed by request.
- JE25352-4 for Iron, Ferrous: Field analysis required. Received out of hold time and analyzed by request.

General Chemistry By Method SM4500NO2 B-11/21

Matrix: AQ

Batch ID: GN77328

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25352-1MS, JE25352-1MSD were used as the QC samples for the Nitrogen, Nitrite analysis.

General Chemistry By Method SM5220 C-11,HACH8000

Matrix: AQ

Batch ID: GP66460

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25294-1DUP, JE25294-1MS were used as the QC samples for the Chemical Oxygen Demand analysis.

SGS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by SGS indicated via signature on the report cover.

Summary of Hits

Page 1 of 2

Job Number: JE25352
Account: Anchor QEA, LLC
Project: Nepera Maybrook, NY
Collected: 12/16/25



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE25352-1	MW-5U-91-20251216					
Caprolactam		6.6	2.0	0.35	ug/l	SW846 8270E
Calcium		11000	5000		ug/l	SW846 6010D
Alkalinity, Total as CaCO ₃ ^a		72.6	5.0		mg/l	SM2320 B-11/21
Nitrogen, Nitrate ^b		1.5	0.11		mg/l	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite		1.5	0.10		mg/l	EPA 353.2/LACHAT
JE25352-2	DW-2-95-20251216					
Acetone ^c		14.2	10	3.1	ug/l	SW846 8260D
Benzene		1.7	0.50	0.43	ug/l	SW846 8260D
Phenol		4.9	2.0	0.26	ug/l	SW846 8270E
Aniline		2.5	2.0	0.76	ug/l	SW846 8270E
Caprolactam		67.6	2.0	0.35	ug/l	SW846 8270E
Calcium		68400	5000		ug/l	SW846 6010D
Alkalinity, Total as CaCO ₃ ^a		312	5.0		mg/l	SM2320 B-11/21
JE25352-3	MW-17D-13-20251216					
Benzene		29.9	0.50	0.43	ug/l	SW846 8260D
Chlorobenzene		2.3	1.0	0.56	ug/l	SW846 8260D
Caprolactam		30.5	2.0	0.35	ug/l	SW846 8270E
Calcium		6470	5000		ug/l	SW846 6010D
Alkalinity, Total as CaCO ₃ ^a		618	5.0		mg/l	SM2320 B-11/21
Chemical Oxygen Demand		53.6	20		mg/l	SM5220 C-11,HACH8000
JE25352-4	MW-16D-13-20251216					
Caprolactam		34.8	2.0	0.35	ug/l	SW846 8270E
Phenanthrene		2.5	1.0	0.48	ug/l	SW846 8270E
Calcium		38000	5000		ug/l	SW846 6010D
Magnesium		43600	5000		ug/l	SW846 6010D
Alkalinity, Total as CaCO ₃ ^a		166	5.0		mg/l	SM2320 B-11/21
JE25352-5	FD-20251216					
Benzene		23.9	0.50	0.43	ug/l	SW846 8260D
Chlorobenzene		1.6	1.0	0.56	ug/l	SW846 8260D
Caprolactam		34.9	2.0	0.35	ug/l	SW846 8270E
Phenanthrene		13.2	1.0	0.48	ug/l	SW846 8270E
Calcium		5540	5000		ug/l	SW846 6010D
Alkalinity, Total as CaCO ₃ ^a		635	5.0		mg/l	SM2320 B-11/21
Chemical Oxygen Demand		47.9	20		mg/l	SM5220 C-11,HACH8000

Summary of Hits

Page 2 of 2

Job Number: JE25352
Account: Anchor QEA, LLC
Project: Nepera Maybrook, NY
Collected: 12/16/25



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

JE25352-6 **MW-1D-91-20251216**

Benzene	21.6	0.50	0.43	ug/l	SW846 8260D
Chlorobenzene	0.94 J	1.0	0.56	ug/l	SW846 8260D
1,2-Dichloroethane	0.92 J	1.0	0.60	ug/l	SW846 8260D
Caprolactam	16.0	2.0	0.35	ug/l	SW846 8270E
Calcium	49700	5000		ug/l	SW846 6010D
Magnesium	7890	5000		ug/l	SW846 6010D
Alkalinity, Total as CaCO ₃ ^a	239	5.0		mg/l	SM2320 B-11/21

JE25352-7 **FB-20251216**

Alkalinity, Total as CaCO ₃ ^d	5.3	5.0		mg/l	SM2320 B-11/21

- (a) Sample was titrated to a final pH of 4.5.
(b) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)
(c) Associated CCV outside of control limits high.
(d) Sample was titrated to a final pH of 4.2.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-5U-91-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-1	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2S022020.D	1	12/24/25 15:58	ED	n/a	n/a	V2S535
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone ^a	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^b	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane ^c	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,1,2-Tetrachloroethane ^c	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5U-91-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-1	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		80-120%
17060-07-0	1,2-Dichloroethane-D4	90%		80-120%
2037-26-5	Toluene-D8	103%		80-120%
460-00-4	4-Bromofluorobenzene	105%		82-114%

- (a) Associated CCV outside of control limits high, sample was ND.
- (b) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- (c) This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5U-91-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-1	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P107094.D	1	12/21/25 23:16	TL	12/18/25 10:00	OP69889	E5P5058
Run #2	2P129117.D	1	01/07/26 15:39	AO	12/18/25 10:00	OP69889	E2P5776

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2	250 ml	1.0 ml

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol ^a	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
504-29-0	2-Aminopyridine ^b	ND ^c	4.0		ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
62-53-3	Aniline	ND	2.0	0.76	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
581-47-5	2,4'-Bipyridine ^b	ND ^c	4.0		ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5U-91-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-1	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	6.6	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
109-06-8	2-Picoline ^b	ND ^c	4.0		ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
110-86-1	Pyridine	ND	2.0	0.31	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5U-91-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-1	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	38%	42%	10-69%
4165-62-2	Phenol-d5	30%	16%	10-47%
118-79-6	2,4,6-Tribromophenol	80%	45%	17-144%
4165-60-0	Nitrobenzene-d5	60%	59%	17-126%
321-60-8	2-Fluorobiphenyl	67%	65%	23-124%
1718-51-0	Terphenyl-d14	85%	75%	13-135%

- (a) Associated CCV outside of control limits high, sample was ND.
(b) No sample left to reextract for this compound.
(c) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5U-91-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-1	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	11000	5000	ug/l	1	12/19/25	12/19/25 MM	SW846 6010D ¹	SW846 3010A ²
Magnesium	< 5000	5000	ug/l	1	12/19/25	12/19/25 MM	SW846 6010D ¹	SW846 3010A ²

(1) Instrument QC Batch: MA59986
(2) Prep QC Batch: MP59418

RL = Reporting Limit

4.1
4

Report of Analysis

Client Sample ID: MW-5U-91-20251216
Lab Sample ID: JE25352-1
Matrix: AQ - Ground Water
Project: Nepera Maybrook, NY

Date Sampled: 12/16/25
Date Received: 12/17/25
Percent Solids: n/a

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Alkalinity, Total as CaCO3 ^a	72.6	5.0	mg/l	1	12/19/25 19:30	MS	SM2320 B-11/21
Chemical Oxygen Demand	< 20	20	mg/l	1	12/19/25 17:20	GT	SM5220 C-11,HACH8000
Iron, Ferrous ^b	< 0.20	0.20	mg/l	1	12/18/25 09:30	GT	SM3500FE B-11
Nitrogen, Nitrate ^c	1.5	0.11	mg/l	1	12/31/25 13:07	SS	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	1.5	0.10	mg/l	1	12/31/25 13:07	SS	EPA 353.2/LACHAT
Nitrogen, Nitrite	< 0.010	0.010	mg/l	1	12/17/25 15:15	GT	SM4500NO2 B-11/21

- (a) Sample was titrated to a final pH of 4.5.
(b) Field analysis required. Received out of hold time and analyzed by request.
(c) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

RL = Reporting Limit

Report of Analysis

Client Sample ID:	DW-2-95-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-2	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1S022051.D	1	12/24/25 22:41	ED	n/a	n/a	V1S535
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone ^a	14.2	10	3.1	ug/l	
71-43-2	Benzene	1.7	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^b	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,1,2-Tetrachloroethane ^c	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DW-2-95-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-2	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		80-120%
17060-07-0	1,2-Dichloroethane-D4	92%		80-120%
2037-26-5	Toluene-D8	103%		80-120%
460-00-4	4-Bromofluorobenzene	105%		82-114%

- (a) Associated CCV outside of control limits high.
(b) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(c) This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DW-2-95-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-2	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P107095.D	1	12/21/25 23:38	TL	12/18/25 10:00	OP69889	E5P5058
Run #2	2P129118.D	1	01/07/26 15:57	AO	12/18/25 10:00	OP69889	E2P5776

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2	250 ml	1.0 ml

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol ^a	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.2	ug/l	
108-95-2	Phenol	4.9	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
504-29-0	2-Aminopyridine ^b	ND ^c	4.0		ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
62-53-3	Aniline	2.5	2.0	0.76	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
581-47-5	2,4'-Bipyridine ^b	ND ^c	4.0		ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DW-2-95-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-2	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	67.6	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
109-06-8	2-Picoline ^b	ND ^c	4.0		ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
110-86-1	Pyridine	ND	2.0	0.31	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DW-2-95-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-2	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	55%	58%	10-69%
4165-62-2	Phenol-d5	40%	36%	10-47%
118-79-6	2,4,6-Tribromophenol	94%	60%	17-144%
4165-60-0	Nitrobenzene-d5	81%	78%	17-126%
321-60-8	2-Fluorobiphenyl	89%	81%	23-124%
1718-51-0	Terphenyl-d14	94%	86%	13-135%

- (a) Associated CCV outside of control limits high, sample was ND.
(b) No sample left to reextract for this compound.
(c) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DW-2-95-20251216
Lab Sample ID: JE25352-2
Matrix: AQ - Ground Water
Project: Nepera Maybrook, NY

Date Sampled: 12/16/25
Date Received: 12/17/25
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By		Method	Prep Method
Calcium	68400	5000	ug/l	1	12/19/25	12/19/25	MM	SW846 6010D ¹	SW846 3010A ²
Magnesium	< 5000	5000	ug/l	1	12/19/25	12/19/25	MM	SW846 6010D ¹	SW846 3010A ²

(1) Instrument QC Batch: MA59986
(2) Prep QC Batch: MP59418

RL = Reporting Limit

4.2
4

Report of Analysis

Client Sample ID: DW-2-95-20251216
Lab Sample ID: JE25352-2
Matrix: AQ - Ground Water
Project: Nepera Maybrook, NY

Date Sampled: 12/16/25
Date Received: 12/17/25
Percent Solids: n/a

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Alkalinity, Total as CaCO3 ^a	312	5.0	mg/l	1	12/19/25 19:30	MS	SM2320 B-11/21
Chemical Oxygen Demand	< 20	20	mg/l	1	12/19/25 17:20	GT	SM5220 C-11,HACH8000
Iron, Ferrous ^b	< 0.20	0.20	mg/l	1	12/18/25 10:00	GT	SM3500FE B-11
Nitrogen, Nitrate ^c	< 0.11	0.11	mg/l	1	12/31/25 13:09	SS	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	< 0.10	0.10	mg/l	1	12/31/25 13:09	SS	EPA 353.2/LACHAT
Nitrogen, Nitrite	< 0.010	0.010	mg/l	1	12/17/25 15:15	GT	SM4500NO2 B-11/21

- (a) Sample was titrated to a final pH of 4.5.
(b) Field analysis required. Received out of hold time and analyzed by request.
(c) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

RL = Reporting Limit

4.2
4

Report of Analysis

Client Sample ID:	MW-17D-13-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-3	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2S022052.D	1	12/24/25 22:54	ED	n/a	n/a	V2S535
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone ^a	ND	10	3.1	ug/l	
71-43-2	Benzene	29.9	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^b	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	2.3	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane ^c	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane ^c	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-17D-13-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-3	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		80-120%
17060-07-0	1,2-Dichloroethane-D4	90%		80-120%
2037-26-5	Toluene-D8	104%		80-120%
460-00-4	4-Bromofluorobenzene	105%		82-114%

- (a) Associated CCV outside of control limits high, sample was ND.
- (b) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- (c) This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-17D-13-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-3	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P107096.D	1	12/21/25 23:59	TL	12/18/25 10:00	OP69889	E5P5058
Run #2	2P129119.D	1	01/07/26 16:15	AO	12/18/25 10:00	OP69889	E2P5776

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2	250 ml	1.0 ml

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol ^a	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
504-29-0	2-Aminopyridine ^b	ND ^c	4.0		ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
62-53-3	Aniline	ND	2.0	0.76	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
581-47-5	2,4'-Bipyridine ^b	ND ^c	4.0		ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-17D-13-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-3	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	30.5	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
109-06-8	2-Picoline ^b	ND ^c	4.0		ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
110-86-1	Pyridine	ND	2.0	0.31	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-17D-13-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-3	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	61%	63%	10-69%
4165-62-2	Phenol-d5	43%	36%	10-47%
118-79-6	2,4,6-Tribromophenol	103%	62%	17-144%
4165-60-0	Nitrobenzene-d5	86%	83%	17-126%
321-60-8	2-Fluorobiphenyl	99%	87%	23-124%
1718-51-0	Terphenyl-d14	93%	90%	13-135%

- (a) Associated CCV outside of control limits high, sample was ND.
(b) No sample left to reextract for this compound.
(c) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-17D-13-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-3	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	6470	5000	ug/l	1	12/19/25	12/19/25 MM	SW846 6010D ¹	SW846 3010A ²
Magnesium	< 5000	5000	ug/l	1	12/19/25	12/19/25 MM	SW846 6010D ¹	SW846 3010A ²

(1) Instrument QC Batch: MA59986
(2) Prep QC Batch: MP59418

RL = Reporting Limit

4.3
4

Report of Analysis

Client Sample ID: MW-17D-13-20251216
Lab Sample ID: JE25352-3
Matrix: AQ - Ground Water
Project: Nepera Maybrook, NY

Date Sampled: 12/16/25
Date Received: 12/17/25
Percent Solids: n/a

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Alkalinity, Total as CaCO3 ^a	618	5.0	mg/l	1	12/19/25 19:30	MS	SM2320 B-11/21
Chemical Oxygen Demand	53.6	20	mg/l	1	12/19/25 17:20	GT	SM5220 C-11,HACH8000
Iron, Ferrous ^b	< 0.20	0.20	mg/l	1	12/18/25 10:00	GT	SM3500FE B-11
Nitrogen, Nitrate ^c	< 0.11	0.11	mg/l	1	12/31/25 13:10	SS	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	< 0.10	0.10	mg/l	1	12/31/25 13:10	SS	EPA 353.2/LACHAT
Nitrogen, Nitrite	< 0.010	0.010	mg/l	1	12/17/25 15:15	GT	SM4500NO2 B-11/21

- (a) Sample was titrated to a final pH of 4.5.
(b) Field analysis required. Received out of hold time and analyzed by request.
(c) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

RL = Reporting Limit

4.3
4

Report of Analysis

Client Sample ID:	MW-16D-13-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-4	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1S022053.D	1	12/24/25 23:07	ED	n/a	n/a	V1S535
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone ^a	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^b	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,1,2-Tetrachloroethane ^c	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-16D-13-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-4	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%		80-120%
17060-07-0	1,2-Dichloroethane-D4	89%		80-120%
2037-26-5	Toluene-D8	103%		80-120%
460-00-4	4-Bromofluorobenzene	106%		82-114%

- (a) Associated CCV outside of control limits high, sample was ND.
- (b) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- (c) This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

4.4
4

Report of Analysis

Client Sample ID:	MW-16D-13-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-4	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P107097.D	1	12/22/25 00:21	TL	12/18/25 10:00	OP69889	E5P5058
Run #2	2P129120.D	1	01/07/26 16:33	AO	12/18/25 10:00	OP69889	E2P5776

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2	250 ml	1.0 ml

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol ^a	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
504-29-0	2-Aminopyridine ^b	ND ^c	4.0		ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
62-53-3	Aniline	ND	2.0	0.76	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
581-47-5	2,4'-Bipyridine ^b	ND ^c	4.0		ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-16D-13-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-4	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	34.8	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
109-06-8	2-Picoline ^b	ND ^c	4.0		ug/l	
85-01-8	Phenanthrene	2.5	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
110-86-1	Pyridine	ND	2.0	0.31	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-16D-13-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-4	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	46%	49%	10-69%
4165-62-2	Phenol-d5	35%	23%	10-47%
118-79-6	2,4,6-Tribromophenol	83%	51%	17-144%
4165-60-0	Nitrobenzene-d5	71%	69%	17-126%
321-60-8	2-Fluorobiphenyl	84%	70%	23-124%
1718-51-0	Terphenyl-d14	76%	70%	13-135%

- (a) Associated CCV outside of control limits high, sample was ND.
(b) No sample left to reextract for this compound.
(c) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-16D-13-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-4	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	38000	5000	ug/l	1	12/19/25	12/19/25 MM	SW846 6010D ¹	SW846 3010A ²
Magnesium	43600	5000	ug/l	1	12/19/25	12/19/25 MM	SW846 6010D ¹	SW846 3010A ²

(1) Instrument QC Batch: MA59986
(2) Prep QC Batch: MP59418

RL = Reporting Limit

4.4
4

Report of Analysis

Client Sample ID: MW-16D-13-20251216
Lab Sample ID: JE25352-4
Matrix: AQ - Ground Water
Project: Nepera Maybrook, NY

Date Sampled: 12/16/25
Date Received: 12/17/25
Percent Solids: n/a

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Alkalinity, Total as CaCO3 ^a	166	5.0	mg/l	1	12/19/25 19:30	MS	SM2320 B-11/21
Chemical Oxygen Demand	< 20	20	mg/l	1	12/19/25 17:20	GT	SM5220 C-11,HACH8000
Iron, Ferrous ^b	< 0.20	0.20	mg/l	1	12/18/25 10:00	GT	SM3500FE B-11
Nitrogen, Nitrate ^c	< 0.11	0.11	mg/l	1	12/31/25 13:11	SS	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	< 0.10	0.10	mg/l	1	12/31/25 13:11	SS	EPA 353.2/LACHAT
Nitrogen, Nitrite	< 0.010	0.010	mg/l	1	12/17/25 15:15	GT	SM4500NO2 B-11/21

- (a) Sample was titrated to a final pH of 4.5.
(b) Field analysis required. Received out of hold time and analyzed by request.
(c) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

RL = Reporting Limit

4.4
4

Report of Analysis

Client Sample ID:	FD-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-5	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2S022054.D	1	12/24/25 23:20	ED	n/a	n/a	V2S535
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone ^a	ND	10	3.1	ug/l	
71-43-2	Benzene	23.9	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^b	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	1.6	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane ^c	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,1,2-Tetrachloroethane ^c	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FD-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-5	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%		80-120%
17060-07-0	1,2-Dichloroethane-D4	88%		80-120%
2037-26-5	Toluene-D8	104%		80-120%
460-00-4	4-Bromofluorobenzene	104%		82-114%

- (a) Associated CCV outside of control limits high, sample was ND.
- (b) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- (c) This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FD-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-5	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P107098.D	1	12/22/25 00:42	TL	12/18/25 10:00	OP69889	E5P5058
Run #2	2P129121.D	1	01/07/26 16:51	AO	12/18/25 10:00	OP69889	E2P5776

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2	250 ml	1.0 ml

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol ^a	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
504-29-0	2-Aminopyridine ^b	ND ^c	4.0		ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
62-53-3	Aniline	ND	2.0	0.76	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
581-47-5	2,4'-Bipyridine ^b	ND ^c	4.0		ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FD-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-5	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	34.9	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
109-06-8	2-Picoline ^b	ND ^c	4.0		ug/l	
85-01-8	Phenanthrene	13.2	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
110-86-1	Pyridine	ND	2.0	0.31	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FD-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-5	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	57%	58%	10-69%
4165-62-2	Phenol-d5	40%	31%	10-47%
118-79-6	2,4,6-Tribromophenol	97%	64%	17-144%
4165-60-0	Nitrobenzene-d5	77%	75%	17-126%
321-60-8	2-Fluorobiphenyl	86%	84%	23-124%
1718-51-0	Terphenyl-d14	87%	86%	13-135%

- (a) Associated CCV outside of control limits high, sample was ND.
(b) No sample left to reextract for this compound.
(c) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FD-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-5	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	5540	5000	ug/l	1	12/19/25	12/19/25 MM	SW846 6010D ¹	SW846 3010A ²
Magnesium	< 5000	5000	ug/l	1	12/19/25	12/19/25 MM	SW846 6010D ¹	SW846 3010A ²

(1) Instrument QC Batch: MA59986
(2) Prep QC Batch: MP59418

RL = Reporting Limit

4.5
4

Report of Analysis

Client Sample ID:	FD-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-5	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Alkalinity, Total as CaCO3 ^a	635	5.0	mg/l	1	12/19/25 19:30	MS	SM2320 B-11/21
Chemical Oxygen Demand	47.9	20	mg/l	1	12/19/25 17:20	GT	SM5220 C-11,HACH8000
Iron, Ferrous ^b	< 0.20	0.20	mg/l	1	12/18/25 10:00	GT	SM3500FE B-11
Nitrogen, Nitrate ^c	< 0.11	0.11	mg/l	1	12/31/25 13:13	SS	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	< 0.10	0.10	mg/l	1	12/31/25 13:13	SS	EPA 353.2/LACHAT
Nitrogen, Nitrite	< 0.010	0.010	mg/l	1	12/17/25 15:15	GT	SM4500NO2 B-11/21

- (a) Sample was titrated to a final pH of 4.5.
- (b) Field analysis required. Received out of hold time and analyzed by request.
- (c) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

RL = Reporting Limit

4.5
4

Report of Analysis

Client Sample ID:	MW-1D-91-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-6	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1S022055.D	1	12/24/25 23:33	ED	n/a	n/a	V1S535
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone ^a	ND	10	3.1	ug/l	
71-43-2	Benzene	21.6	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^b	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	0.94	1.0	0.56	ug/l	J
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	0.92	1.0	0.60	ug/l	J
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,1,2-Tetrachloroethane ^c	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1D-91-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-6	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		80-120%
17060-07-0	1,2-Dichloroethane-D4	91%		80-120%
2037-26-5	Toluene-D8	105%		80-120%
460-00-4	4-Bromofluorobenzene	107%		82-114%

- (a) Associated CCV outside of control limits high, sample was ND.
- (b) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- (c) This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1D-91-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-6	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P107099.D	1	12/22/25 01:04	TL	12/18/25 10:00	OP69889	E5P5058
Run #2	2P129122.D	1	01/07/26 17:09	AO	12/18/25 10:00	OP69889	E2P5776

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2	250 ml	1.0 ml

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol ^a	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
504-29-0	2-Aminopyridine ^b	ND ^c	4.0		ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
62-53-3	Aniline	ND	2.0	0.76	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
581-47-5	2,4'-Bipyridine ^b	ND ^c	4.0		ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1D-91-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-6	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	16.0	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
109-06-8	2-Picoline ^b	ND ^c	4.0		ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
110-86-1	Pyridine	ND	2.0	0.31	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1D-91-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-6	Date Received:	12/17/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	59%	60%	10-69%
4165-62-2	Phenol-d5	42%	36%	10-47%
118-79-6	2,4,6-Tribromophenol	90%	61%	17-144%
4165-60-0	Nitrobenzene-d5	76%	77%	17-126%
321-60-8	2-Fluorobiphenyl	86%	78%	23-124%
1718-51-0	Terphenyl-d14	87%	83%	13-135%

- (a) Associated CCV outside of control limits high, sample was ND.
(b) No sample left to reextract for this compound.
(c) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-1D-91-20251216
Lab Sample ID: JE25352-6
Matrix: AQ - Ground Water
Project: Nepera Maybrook, NY

Date Sampled: 12/16/25
Date Received: 12/17/25
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By		Method	Prep Method
Calcium	49700	5000	ug/l	1	12/19/25	12/19/25	MM	SW846 6010D ¹	SW846 3010A ²
Magnesium	7890	5000	ug/l	1	12/19/25	12/19/25	MM	SW846 6010D ¹	SW846 3010A ²

(1) Instrument QC Batch: MA59986
(2) Prep QC Batch: MP59418

RL = Reporting Limit

4.6
4

Report of Analysis

Client Sample ID: MW-1D-91-20251216
Lab Sample ID: JE25352-6
Matrix: AQ - Ground Water
Project: Nepera Maybrook, NY

Date Sampled: 12/16/25
Date Received: 12/17/25
Percent Solids: n/a

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Alkalinity, Total as CaCO3 ^a	239	5.0	mg/l	1	12/19/25 19:30	MS	SM2320 B-11/21
Chemical Oxygen Demand	< 20	20	mg/l	1	12/19/25 17:20	GT	SM5220 C-11,HACH8000
Iron, Ferrous ^b	< 0.20	0.20	mg/l	1	12/18/25 10:00	GT	SM3500FE B-11
Nitrogen, Nitrate ^c	< 0.11	0.11	mg/l	1	12/31/25 13:14	SS	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	< 0.10	0.10	mg/l	1	12/31/25 13:14	SS	EPA 353.2/LACHAT
Nitrogen, Nitrite	< 0.010	0.010	mg/l	1	12/17/25 15:15	GT	SM4500NO2 B-11/21

- (a) Sample was titrated to a final pH of 4.5.
(b) Field analysis required. Received out of hold time and analyzed by request.
(c) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

RL = Reporting Limit

Report of Analysis

Client Sample ID:	FB-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-7	Date Received:	12/17/25
Matrix:	AQ - Field Blank Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1S022049.D	1	12/24/25 22:15	ED	n/a	n/a	V1S535
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone ^a	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^b	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane ^c	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	

ND = Not detected MDL = Method Detection Limit

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RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-7	Date Received:	12/17/25
Matrix:	AQ - Field Blank Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%		80-120%
17060-07-0	1,2-Dichloroethane-D4	94%		80-120%
2037-26-5	Toluene-D8	104%		80-120%
460-00-4	4-Bromofluorobenzene	105%		82-114%

- (a) Associated CCV outside of control limits high, sample was ND.
- (b) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- (c) This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-7	Date Received:	12/17/25
Matrix:	AQ - Field Blank Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P107072.D	1	12/21/25 15:25	TL	12/18/25 10:00	OP69889	E5P5058
Run #2	2P129123.D	1	01/07/26 17:27	AO	12/18/25 10:00	OP69889	E2P5776

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2	250 ml	1.0 ml

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol ^a	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
504-29-0	2-Aminopyridine ^b	ND ^c	4.0		ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
62-53-3	Aniline	ND	2.0	0.76	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
581-47-5	2,4'-Bipyridine ^b	ND ^c	4.0		ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-7	Date Received:	12/17/25
Matrix:	AQ - Field Blank Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
109-06-8	2-Picoline ^b	ND ^c	4.0		ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
110-86-1	Pyridine	ND	2.0	0.31	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-7	Date Received:	12/17/25
Matrix:	AQ - Field Blank Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	46%	43%	10-69%
4165-62-2	Phenol-d5	29%	20%	10-47%
118-79-6	2,4,6-Tribromophenol	73%	41%	17-144%
4165-60-0	Nitrobenzene-d5	67%	63%	17-126%
321-60-8	2-Fluorobiphenyl	73%	67%	23-124%
1718-51-0	Terphenyl-d14	83%	80%	13-135%

- (a) Associated CCV outside of control limits high, sample was ND.
(b) No sample left to reextract for this compound.
(c) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-7	Date Received:	12/17/25
Matrix:	AQ - Field Blank Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	< 5000	5000	ug/l	1	12/19/25	12/19/25 MM	SW846 6010D ¹	SW846 3010A ²
Magnesium	< 5000	5000	ug/l	1	12/19/25	12/19/25 MM	SW846 6010D ¹	SW846 3010A ²

(1) Instrument QC Batch: MA59986
(2) Prep QC Batch: MP59418

RL = Reporting Limit

4.7
4

Report of Analysis

Client Sample ID:	FB-20251216	Date Sampled:	12/16/25
Lab Sample ID:	JE25352-7	Date Received:	12/17/25
Matrix:	AQ - Field Blank Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Alkalinity, Total as CaCO3 ^a	5.3	5.0	mg/l	1	12/19/25 19:30	MS	SM2320 B-11/21
Chemical Oxygen Demand	< 20	20	mg/l	1	12/19/25 17:20	GT	SM5220 C-11,HACH8000
Iron, Ferrous ^b	< 0.20	0.20	mg/l	1	12/18/25 10:00	GT	SM3500FE B-11
Nitrogen, Nitrate ^c	< 0.11	0.11	mg/l	1	12/31/25 13:17	SS	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	< 0.10	0.10	mg/l	1	12/31/25 13:17	SS	EPA 353.2/LACHAT
Nitrogen, Nitrite	< 0.010	0.010	mg/l	1	12/17/25 12:20	GT	SM4500NO2 B-11/21

- (a) Sample was titrated to a final pH of 4.2.
(b) Field analysis required. Received out of hold time and analyzed by request.
(c) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

RL = Reporting Limit

4.7
4

Misc. Forms

5

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Chain of Custody

Parameter Certification Exceptions

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

The following parameters included in this report are exceptions to NELAC certification.
The certification status of each is indicated below.

Parameter	CAS#	Method	Mat	Certification Status
2-Aminopyridine	504-29-0	SW846 8270E	AQ	SGS is not certified for this parameter. ^a
2,4'-Bipyridine	581-47-5	SW846 8270E	AQ	SGS is not certified for this parameter. ^a

(a) Lab cert for analyte not supported by NJDEP, OQA. Only methods/analytes required for reporting by the State of NJ can be certified in NJ. Use of this analyte for compliance must be verified through the appropriate regulatory office.

Certification exceptions shown are based on the New Jersey DEP certifications. Applicability in other states may vary. Please contact your laboratory representative if additional information is required for a specific regulatory program.

5.1
5



CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL 732-329-0200
www.sgs.com/ehsusa

FED-EX Tracking #
4382 3983
SGS Quote #

Bottle Order Control #
VP-12425433
SGS Job #
JE25352

Client / Reporting Information		Project Information		Analysis Requested												Matrix Codes	
Company Name: Anchor QEA		Project Name: Napua Maybrook															
Street Address: 68 Excelsior Ave		Street: Napua Maybrook															
City: Saratoga Springs, NY 12866		City: Saratoga Springs, NY 12866															
Project Contact: Sarah LyRoe		Project #															
Phone #: (518) 330-4448		Client Purchase Order #															
Sampler(s) Name(s): Stephen Massaro		Project Manager															
Field ID / Point of Collection: MW-50-91-20251216		Collection: MECH/DI Vial #															
Date: 12/16/25		Time: 0320															
Sampled by: SM		Grab (G) Comp (C): G															
Source Chlorinated (Y/N): N		Matrix: GW															
# of bottles: 33		HCl: 9															
NaOH: 3		HNO ₃ : 6															
H ₂ SO ₄ : 15		NONE: 5															
DI Water: 5		MECH: 5															
ENCORE: 5																	
pH Check (Lab Use Only)																	
LAB USE ONLY																	
1 MW-50-91-20251216		• • •														E6	
2 DW-2-75-20251216		•														A7	
3 MW-170-13-20251216		•														Q80	
4 MW-160-13-20251216		•														V62	
5 FD-20251216		•															
6 MW-10-91-20251216		•															
7 FB-20251216		•														4B-AB	
Turn Around Time (Business Days)		Deliverable															
Approved By (SGS PM) / Date:		Commercial "A" (Level 1)															
10 Business Days		Commercial "B" (Level 2)															
5 Business Days		NJ Reduced (Level 3)															
3 Business Days*		Full Tier I (Level 4)															
2 Business Days*		Commercial "C"															
1 Business Day*		NJ DKQP															
Other STANDARD		NJGW Criteria 2025 "new"															
All data available via SGS Engage		Approval needed for 1-3 BD TAT															
Sample Custody must be documented below each time samples change possession, including courier delivery.		Commercial "A" = Results only; Commercial "B" = Results + QC Summary															
Commercial "C" = Results + QC Summary + Partial Raw data																	
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Date / Time: 12/17		Date / Time															

SGS Sample Receipt Summary

Job Number: JE25352

Client: ANCHOR QEA, LLC

Project: NEPERA MAYBROOK

Date / Time Received: 12/17/2025 11:00:00 AM

Delivery Method: FED EX

Airbill #'s: 4392 3983 6856

Cooler Temps (Raw Measured) °C: Cooler 1: (2.9);

Cooler Temps (Corrected) °C: Cooler 1: (3.0);

Cooler Security

Y or N

1. Custody Seals Present: ☒ ☐
2. Custody Seals Intact: ☒ ☐

3. COC Present:

Y or N

4. Smpl Dates/Time OK ☒ ☐

Cooler Temperature

Y or N

1. Temp criteria achieved: ☒ ☐
2. Cooler temp verification: IR-50
3. Cooler media: Ice (Bag)
4. No. Coolers: 1

Quality Control Preservation

Y or N

N/A

1. Trip Blank present / cooler: ☐ ☒ ☐
2. Trip Blank listed on COC: ☐ ☒ ☐
3. Samples preserved properly: ☒ ☐ ☐
4. VOCs headspace free: ☒ ☐ ☐

Sample Integrity - Documentation

Y or N

1. Sample labels present on bottles: ☒ ☐
2. Container labeling complete: ☒ ☐
3. Sample container label / COC agree: ☒ ☐

Sample Integrity - Condition

Y or N

1. Sample recvd within HT: ☒ ☐
2. All containers accounted for: ☒ ☐
3. Condition of sample: Intact

Sample Integrity - Instructions

Y or N N/A

1. Analysis requested is clear: ☒ ☐
2. Bottles received for unspecified tests: ☐ ☒
3. Sufficient volume recvd for analysis: ☒ ☐
4. Compositing instructions clear: ☐ ☐ ☒
5. Filtering instructions clear: ☐ ☐ ☒

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

JE25352: Chain of Custody

Page 2 of 2

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 2

Job Number: JE25352**Account:** ANCHQNYL Anchor QEA, LLC**Project:** Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1S535-MB	1S022015.D	1	12/24/25	ED	n/a	n/a	V1S535

The QC reported here applies to the following samples:**Method:** SW846 8260D

JE25352-2, JE25352-4, JE25352-6, JE25352-7

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

Method Blank Summary

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1S535-MB	1S022015.D	1	12/24/25	ED	n/a	n/a	V1S535

The QC reported here applies to the following samples: Method: SW846 8260D
JE25352-2, JE25352-4, JE25352-6, JE25352-7

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	111% 80-120%
17060-07-0	1,2-Dichloroethane-D4	92% 80-120%
2037-26-5	Toluene-D8	103% 80-120%
460-00-4	4-Bromofluorobenzene	104% 82-114%

CAS No.	Tentatively Identified Compounds	R. T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Page 1 of 2

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2S535-MB	2S022016.D	1	12/24/25	ED	n/a	n/a	V2S535

The QC reported here applies to the following samples:

Method: SW846 8260D

JE25352-1, JE25352-3, JE25352-5

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

Method Blank Summary

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2S535-MB	2S022016.D	1	12/24/25	ED	n/a	n/a	V2S535

The QC reported here applies to the following samples: Method: SW846 8260D
JE25352-1, JE25352-3, JE25352-5

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	113% 80-120%
17060-07-0	1,2-Dichloroethane-D4	91% 80-120%
2037-26-5	Toluene-D8	103% 80-120%
460-00-4	4-Bromofluorobenzene	104% 82-114%

CAS No.	Tentatively Identified Compounds	R. T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Blank Spike Summary

Page 1 of 2

Job Number: JE25352

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1S535-BS	1S022011.D	1	12/24/25	ED	n/a	n/a	V1S535

The QC reported here applies to the following samples:

Method: SW846 8260D

JE25352-2, JE25352-4, JE25352-6, JE25352-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	317	159	27-175
71-43-2	Benzene	50	54.8	110	80-115
75-27-4	Bromodichloromethane	50	45.1	90	82-119
75-25-2	Bromoform	50	45.6	91	77-135
74-83-9	Bromomethane	50	37.0	74	40-162
56-23-5	Carbon tetrachloride	50	47.4	95	75-127
108-90-7	Chlorobenzene	50	50.6	101	80-115
75-00-3	Chloroethane	50	59.3	119	56-144
67-66-3	Chloroform	50	46.9	94	75-116
74-87-3	Chloromethane	50	55.9	112	41-153
124-48-1	Dibromochloromethane	50	47.1	94	81-123
95-50-1	1,2-Dichlorobenzene	50	50.9	102	81-117
541-73-1	1,3-Dichlorobenzene	50	49.5	99	81-115
106-46-7	1,4-Dichlorobenzene	50	49.1	98	80-114
75-71-8	Dichlorodifluoromethane	50	43.1	86	43-152
75-34-3	1,1-Dichloroethane	50	61.9	124	75-125
107-06-2	1,2-Dichloroethane	50	44.7	89	73-117
75-35-4	1,1-Dichloroethene	50	55.7	111	70-124
156-59-2	cis-1,2-Dichloroethene	50	56.2	112	80-120
156-60-5	trans-1,2-Dichloroethene	50	55.8	112	77-121
78-87-5	1,2-Dichloropropane	50	56.6	113	79-121
10061-01-5	cis-1,3-Dichloropropene	50	52.7	105	83-123
10061-02-6	trans-1,3-Dichloropropene	50	50.8	102	83-122
100-41-4	Ethylbenzene	50	48.7	97	78-116
75-09-2	Methylene chloride	50	59.0	118	73-123
79-34-5	1,1,2,2-Tetrachloroethane	50	63.8	128* a	73-126
127-18-4	Tetrachloroethene	50	45.3	91	73-119
108-88-3	Toluene	50	50.6	101	79-116
71-55-6	1,1,1-Trichloroethane	50	47.8	96	76-124
79-00-5	1,1,2-Trichloroethane	50	53.1	106	83-117
79-01-6	Trichloroethene	50	46.6	93	80-118
75-69-4	Trichlorofluoromethane	50	47.3	95	67-134
75-01-4	Vinyl chloride	50	56.8	114	52-146
1330-20-7	Xylene (total)	150	147	98	80-119

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1S535-BS	1S022011.D	1	12/24/25	ED	n/a	n/a	V1S535

The QC reported here applies to the following samples: Method: SW846 8260D
JE25352-2, JE25352-4, JE25352-6, JE25352-7

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	107%	80-120%
17060-07-0	1,2-Dichloroethane-D4	87%	80-120%
2037-26-5	Toluene-D8	102%	80-120%
460-00-4	4-Bromofluorobenzene	105%	82-114%

(a) High percent recovery and no associated positive reported in the QC batch.

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 2

Job Number: JE25352

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2S535-BS	2S022012.D	1	12/24/25	ED	n/a	n/a	V2S535

The QC reported here applies to the following samples:

Method: SW846 8260D

JE25352-1, JE25352-3, JE25352-5

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	321	161	27-175
71-43-2	Benzene	50	58.4	117* a	80-115
75-27-4	Bromodichloromethane	50	49.6	99	82-119
75-25-2	Bromoform	50	47.2	94	77-135
74-83-9	Bromomethane	50	40.4	81	40-162
56-23-5	Carbon tetrachloride	50	51.6	103	75-127
108-90-7	Chlorobenzene	50	51.2	102	80-115
75-00-3	Chloroethane	50	60.5	121	56-144
67-66-3	Chloroform	50	50.0	100	75-116
74-87-3	Chloromethane	50	62.4	125	41-153
124-48-1	Dibromochloromethane	50	48.0	96	81-123
95-50-1	1,2-Dichlorobenzene	50	51.8	104	81-117
541-73-1	1,3-Dichlorobenzene	50	52.2	104	81-115
106-46-7	1,4-Dichlorobenzene	50	51.9	104	80-114
75-71-8	Dichlorodifluoromethane	50	45.3	91	43-152
75-34-3	1,1-Dichloroethane	50	63.9	128* b	75-125
107-06-2	1,2-Dichloroethane	50	45.3	91	73-117
75-35-4	1,1-Dichloroethene	50	57.8	116	70-124
156-59-2	cis-1,2-Dichloroethene	50	59.6	119	80-120
156-60-5	trans-1,2-Dichloroethene	50	59.5	119	77-121
78-87-5	1,2-Dichloropropane	50	61.9	124* c	79-121
10061-01-5	cis-1,3-Dichloropropene	50	56.1	112	83-123
10061-02-6	trans-1,3-Dichloropropene	50	54.0	108	83-122
100-41-4	Ethylbenzene	50	50.7	101	78-116
75-09-2	Methylene chloride	50	60.2	120	73-123
79-34-5	1,1,2,2-Tetrachloroethane	50	65.1	130* d	73-126
127-18-4	Tetrachloroethene	50	46.1	92	73-119
108-88-3	Toluene	50	53.5	107	79-116
71-55-6	1,1,1-Trichloroethane	50	50.5	101	76-124
79-00-5	1,1,2-Trichloroethane	50	55.9	112	83-117
79-01-6	Trichloroethene	50	51.9	104	80-118
75-69-4	Trichlorofluoromethane	50	51.7	103	67-134
75-01-4	Vinyl chloride	50	62.6	125	52-146
1330-20-7	Xylene (total)	150	153	102	80-119

* = Outside of Control Limits.

Blank Spike Summary

Page 2 of 2

Job Number: JE25352

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2S535-BS	2S022012.D	1	12/24/25	ED	n/a	n/a	V2S535

The QC reported here applies to the following samples:

Method: SW846 8260D

JE25352-1, JE25352-3, JE25352-5

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	107%	80-120%
17060-07-0	1,2-Dichloroethane-D4	87%	80-120%
2037-26-5	Toluene-D8	103%	80-120%
460-00-4	4-Bromofluorobenzene	107%	82-114%

(a) Outside of in house control limits, but within reasonable method recovery limits.

(b) Outside in house control limits.

(c) Outside of in house control limits, but within the marginal exceedance limits.

(d) High percent recovery and no associated positive reported in the QC batch.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 2

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE25686-1MS	1S022039.D	4	12/24/25	ED	n/a	n/a	V1S535
JE25686-1MSD	1S022041.D	4	12/24/25	ED	n/a	n/a	V1S535
JE25686-1	1S022035.D	4	12/24/25	ED	n/a	n/a	V1S535

The QC reported here applies to the following samples:

Method: SW846 8260D

JE25352-2, JE25352-4, JE25352-6, JE25352-7

CAS No.	Compound	JE25686-1 ug/l	Spike Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		800	1230	154* a	800	1130	141* a	8	22-134/19
71-43-2	Benzene	1.8	J	200	213	106	200	209	104	2	49-137/12
75-27-4	Bromodichloromethane	ND		200	178	89	200	176	88	1	76-121/12
75-25-2	Bromoform	ND		200	173	87	200	178	89	3	70-133/13
74-83-9	Bromomethane	ND		200	135	68	200	148	74	9	27-164/38
56-23-5	Carbon tetrachloride	ND		200	184	92	200	178	89	3	70-132/13
108-90-7	Chlorobenzene	ND		200	200	100	200	198	99	1	68-123/12
75-00-3	Chloroethane	ND		200	241	121	200	238	119	1	48-152/17
67-66-3	Chloroform	ND		200	188	94	200	182	91	3	68-120/13
74-87-3	Chloromethane	ND		200	225	113	200	235	118	4	35-156/18
124-48-1	Dibromochloromethane	ND		200	180	90	200	183	92	2	75-122/12
95-50-1	1,2-Dichlorobenzene	ND		200	202	101	200	197	99	3	74-119/12
541-73-1	1,3-Dichlorobenzene	ND		200	196	98	200	192	96	2	75-117/12
106-46-7	1,4-Dichlorobenzene	ND		200	194	97	200	192	96	1	72-117/12
75-71-8	Dichlorodifluoromethane	ND		200	168	84	200	169	85	1	34-163/16
75-34-3	1,1-Dichloroethane	ND		200	236	118	200	234	117	1	68-129/13
107-06-2	1,2-Dichloroethane	ND		200	173	87	200	172	86	1	66-120/13
75-35-4	1,1-Dichloroethene	ND		200	202	101	200	194	97	4	59-133/15
156-59-2	cis-1,2-Dichloroethene	ND		200	219	110	200	219	110	0	52-140/12
156-60-5	trans-1,2-Dichloroethene	ND		200	208	104	200	202	101	3	70-125/13
78-87-5	1,2-Dichloropropane	ND		200	226	113	200	222	111	2	73-124/12
10061-01-5	cis-1,3-Dichloropropene	ND		200	204	102	200	201	101	1	75-125/13
10061-02-6	trans-1,3-Dichloropropene	ND		200	195	98	200	198	99	2	75-122/12
100-41-4	Ethylbenzene	63.1		200	249	93	200	249	93	0	37-144/12
75-09-2	Methylene chloride	ND		200	219	110	200	204	102	7	66-125/14
79-34-5	1,1,2,2-Tetrachloroethane	ND		200	248	124	200	241	121	3	68-127/14
127-18-4	Tetrachloroethene	ND		200	172	86	200	177	89	3	58-132/13
108-88-3	Toluene	2.4	J	200	200	99	200	198	98	1	46-139/12
71-55-6	1,1,1-Trichloroethane	ND		200	185	93	200	183	92	1	67-132/13
79-00-5	1,1,2-Trichloroethane	ND		200	208	104	200	213	107	2	75-120/12
79-01-6	Trichloroethene	ND		200	182	91	200	179	90	2	56-136/12
75-69-4	Trichlorofluoromethane	ND		200	192	96	200	193	97	1	61-145/16
75-01-4	Vinyl chloride	ND		200	234	117	200	238	119	2	41-156/16
1330-20-7	Xylene (total)	43.6		600	615	95	600	617	96	0	38-147/12

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE25686-1MS	1S022039.D	4	12/24/25	ED	n/a	n/a	V1S535
JE25686-1MSD	1S022041.D	4	12/24/25	ED	n/a	n/a	V1S535
JE25686-1	1S022035.D	4	12/24/25	ED	n/a	n/a	V1S535

The QC reported here applies to the following samples: Method: SW846 8260D
JE25352-2, JE25352-4, JE25352-6, JE25352-7

CAS No.	Surrogate Recoveries	MS	MSD	JE25686-1	Limits
1868-53-7	Dibromofluoromethane	110%	109%	112%	80-120%
17060-07-0	1,2-Dichloroethane-D4	89%	87%	92%	80-120%
2037-26-5	Toluene-D8	104%	104%	103%	80-120%
460-00-4	4-Bromofluorobenzene	107%	105%	106%	82-114%

(a) Outside control limits due to matrix interference.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 2

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE25352-1MS	2S022040.D	1	12/24/25	ED	n/a	n/a	V2S535
JE25352-1MSD	2S022042.D	1	12/24/25	ED	n/a	n/a	V2S535
JE25352-1	2S022020.D	1	12/24/25	ED	n/a	n/a	V2S535

The QC reported here applies to the following samples:

Method: SW846 8260D

JE25352-1, JE25352-3, JE25352-5

CAS No.	Compound	JE25352-1 ug/l	Spike Q ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND	200	261	131	200	273	137* a	4	22-134/19
71-43-2	Benzene	ND	50	56.4	113	50	56.7	113	1	49-137/12
75-27-4	Bromodichloromethane	ND	50	48.0	96	50	47.7	95	1	76-121/12
75-25-2	Bromoform	ND	50	44.0	88	50	45.3	91	3	70-133/13
74-83-9	Bromomethane	ND	50	38.6	77	50	44.6	89	14	27-164/38
56-23-5	Carbon tetrachloride	ND	50	50.3	101	50	51.4	103	2	70-132/13
108-90-7	Chlorobenzene	ND	50	50.3	101	50	51.2	102	2	68-123/12
75-00-3	Chloroethane	ND	50	61.4	123	50	60.3	121	2	48-152/17
67-66-3	Chloroform	ND	50	48.4	97	50	48.0	96	1	68-120/13
74-87-3	Chloromethane	ND	50	65.0	130	50	63.4	127	2	35-156/18
124-48-1	Dibromochloromethane	ND	50	46.5	93	50	47.1	94	1	75-122/12
95-50-1	1,2-Dichlorobenzene	ND	50	51.2	102	50	51.3	103	0	74-119/12
541-73-1	1,3-Dichlorobenzene	ND	50	51.5	103	50	52.2	104	1	75-117/12
106-46-7	1,4-Dichlorobenzene	ND	50	51.5	103	50	52.0	104	1	72-117/12
75-71-8	Dichlorodifluoromethane	ND	50	48.0	96	50	48.0	96	0	34-163/16
75-34-3	1,1-Dichloroethane	ND	50	61.8	124	50	62.5	125	1	68-129/13
107-06-2	1,2-Dichloroethane	ND	50	43.1	86	50	43.1	86	0	66-120/13
75-35-4	1,1-Dichloroethene	ND	50	55.2	110	50	54.4	109	1	59-133/15
156-59-2	cis-1,2-Dichloroethene	ND	50	57.3	115	50	58.5	117	2	52-140/12
156-60-5	trans-1,2-Dichloroethene	ND	50	55.7	111	50	55.9	112	0	70-125/13
78-87-5	1,2-Dichloropropane	ND	50	58.4	117	50	60.0	120	3	73-124/12
10061-01-5	cis-1,3-Dichloropropene	ND	50	53.0	106	50	53.9	108	2	75-125/13
10061-02-6	trans-1,3-Dichloropropene	ND	50	51.8	104	50	53.5	107	3	75-122/12
100-41-4	Ethylbenzene	ND	50	50.6	101	50	51.4	103	2	37-144/12
75-09-2	Methylene chloride	ND	50	55.3	111	50	56.0	112	1	66-125/14
79-34-5	1,1,2,2-Tetrachloroethane	ND	50	62.0	124	50	62.1	124	0	68-127/14
127-18-4	Tetrachloroethene	ND	50	45.5	91	50	46.4	93	2	58-132/13
108-88-3	Toluene	ND	50	52.7	105	50	54.0	108	2	46-139/12
71-55-6	1,1,1-Trichloroethane	ND	50	50.2	100	50	50.1	100	0	67-132/13
79-00-5	1,1,2-Trichloroethane	ND	50	52.5	105	50	53.9	108	3	75-120/12
79-01-6	Trichloroethene	ND	50	50.8	102	50	51.2	102	1	56-136/12
75-69-4	Trichlorofluoromethane	ND	50	54.5	109	50	56.0	112	3	61-145/16
75-01-4	Vinyl chloride	ND	50	67.6	135	50	65.1	130	4	41-156/16
1330-20-7	Xylene (total)	ND	150	153	102	150	154	103	1	38-147/12

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE25352-1MS	2S022040.D	1	12/24/25	ED	n/a	n/a	V2S535
JE25352-1MSD	2S022042.D	1	12/24/25	ED	n/a	n/a	V2S535
JE25352-1	2S022020.D	1	12/24/25	ED	n/a	n/a	V2S535

The QC reported here applies to the following samples: Method: SW846 8260D
JE25352-1, JE25352-3, JE25352-5

CAS No.	Surrogate Recoveries	MS	MSD	JE25352-1	Limits
1868-53-7	Dibromofluoromethane	107%	107%	111%	80-120%
17060-07-0	1,2-Dichloroethane-D4	93%	89%	90%	80-120%
2037-26-5	Toluene-D8	103%	104%	103%	80-120%
460-00-4	4-Bromofluorobenzene	108%	107%	105%	82-114%

(a) Outside control limits due to matrix interference.

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: V1S519-BFB
Lab File ID: 1S021204.D
Instrument ID: GCMS1S
Injection Date: 12/03/25
Injection Time: 18:19

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	32088	18.3	Pass
75	30.0 - 60.0% of mass 95	88528	50.4	Pass
95	Base peak, 100% relative abundance	175616	100.0	Pass
96	5.0 - 9.0% of mass 95	11319	6.45	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 100.0% of mass 95	147085	83.8	Pass
175	5.0 - 9.0% of mass 174	11915	6.78 (8.10) ^a	Pass
176	95.0 - 101.0% of mass 174	141312	80.5 (96.1) ^a	Pass
177	5.0 - 9.0% of mass 176	9071	5.17 (6.42) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1S519-IC519	1S021206.D	12/03/25	19:11	00:52	Initial cal 0.2
V1S519-IC519	1S021208.D	12/03/25	19:36	01:17	Initial cal 0.5
V1S519-IC519	1S021210.D	12/03/25	20:02	01:43	Initial cal 1
V1S519-IC519	1S021212.D	12/03/25	20:28	02:09	Initial cal 2
V1S519-IC519	1S021214.D	12/03/25	20:54	02:35	Initial cal 4
V1S519-IC519	1S021216.D	12/03/25	21:20	03:01	Initial cal 8
V1S519-IC519	1S021218.D	12/03/25	21:46	03:27	Initial cal 20
V1S519-ICC519	1S021220.D	12/03/25	22:12	03:53	Initial cal 50
V1S519-IC519	1S021222.D	12/03/25	22:38	04:19	Initial cal 100
V1S519-IC519	1S021224.D	12/03/25	23:04	04:45	Initial cal 200
V1S519-ICV519	1S021230.D	12/04/25	00:22	06:03	Initial cal verification 50
V1S519-ICV519	1S021232.D	12/04/25	00:48	06:29	Initial cal verification 50

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: V1S519-BFB2
Lab File ID: 1S021238.D
Instrument ID: GCMS1S
Injection Date: 12/04/25
Injection Time: 14:21

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	32859	17.1	Pass
75	30.0 - 60.0% of mass 95	92651	48.2	Pass
95	Base peak, 100% relative abundance	192256	100.0	Pass
96	5.0 - 9.0% of mass 95	12363	6.43	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	163328	85.0	Pass
175	5.0 - 9.0% of mass 174	12569	6.54 (7.70) ^a	Pass
176	95.0 - 101.0% of mass 174	157840	82.1 (96.6) ^a	Pass
177	5.0 - 9.0% of mass 176	10521	5.47 (6.67) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1S519-ICV519	1S021240.D	12/04/25	14:47	00:26	Initial cal verification 50
V1S520-CC519	1S021244.D	12/05/25	13:55	23:34	Continuing cal 20
V1S520-CC519	1S021246.D	12/05/25	14:37	24:16	Continuing cal 2
V1S520-BS	1S021248.D	12/05/25	15:03	24:42	Blank Spike

Instrument Performance Check (BFB)

Page 1 of 2

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: V1S535-BFB
Lab File ID: 1S022007.D
Instrument ID: GCMS1S
Injection Date: 12/24/25
Injection Time: 12:54

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	35349	15.8	Pass
75	30.0 - 60.0% of mass 95	98816	44.2	Pass
95	Base peak, 100% relative abundance	223467	100.0	Pass
96	5.0 - 9.0% of mass 95	15100	6.76	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	169941	76.0	Pass
175	5.0 - 9.0% of mass 174	12890	5.77 (7.58) ^a	Pass
176	95.0 - 101.0% of mass 174	167595	75.0 (98.6) ^a	Pass
177	5.0 - 9.0% of mass 176	10623	4.75 (6.34) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1S535-CC519	1S022007.D	12/24/25	12:54	00:00	Continuing cal 20
V1S535-CC519	1S022009.D	12/24/25	13:35	00:41	Continuing cal 2
V1S535-BS	1S022011.D	12/24/25	14:01	01:07	Blank Spike
V1S535-MB	1S022015.D	12/24/25	14:53	01:59	Method Blank
ZZZZZZ	1S022017.D	12/24/25	15:19	02:25	(unrelated sample)
ZZZZZZ	1S022019.D	12/24/25	15:45	02:51	(unrelated sample)
ZZZZZZ	1S022021.D	12/24/25	16:11	03:17	(unrelated sample)
ZZZZZZ	1S022023.D	12/24/25	16:37	03:43	(unrelated sample)
ZZZZZZ	1S022025.D	12/24/25	17:03	04:09	(unrelated sample)
ZZZZZZ	1S022027.D	12/24/25	17:29	04:35	(unrelated sample)
ZZZZZZ	1S022029.D	12/24/25	17:55	05:01	(unrelated sample)
ZZZZZZ	1S022031.D	12/24/25	18:21	05:27	(unrelated sample)
ZZZZZZ	1S022033.D	12/24/25	18:47	05:53	(unrelated sample)
JE25686-1	1S022035.D	12/24/25	19:13	06:19	(used for QC only; not part of job JE25352)
JE25686-1MS	1S022039.D	12/24/25	20:05	07:11	Matrix Spike
JE25686-1MSD	1S022041.D	12/24/25	20:31	07:37	Matrix Spike Duplicate
ZZZZZZ	1S022045.D	12/24/25	21:23	08:29	(unrelated sample)
ZZZZZZ	1S022047.D	12/24/25	21:49	08:55	(unrelated sample)
JE25352-7	1S022049.D	12/24/25	22:15	09:21	FB-20251216
JE25352-2	1S022051.D	12/24/25	22:41	09:47	DW-2-95-20251216
JE25352-4	1S022053.D	12/24/25	23:07	10:13	MW-16D-13-20251216
JE25352-6	1S022055.D	12/24/25	23:33	10:39	MW-1D-91-20251216
ZZZZZZ	1S022057.D	12/24/25	23:59	11:05	(unrelated sample)
ZZZZZZ	1S022059.D	12/25/25	00:25	11:31	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample:	V1S535-BFB	Injection Date:	12/24/25
Lab File ID:	1S022007.D	Injection Time:	12:54
Instrument ID:	GCMS1S		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1S536-CC519	1S022063.D	12/25/25	01:17	12:23	Continuing cal 50
V1S536-CC519	1S022064.D	12/25/25	01:42	12:48	Continuing cal 1
V1S536-BS	1S022065.D	12/25/25	02:08	13:14	Blank Spike
V1S536-MB	1S022067.D	12/25/25	02:59	14:05	Method Blank
ZZZZZZ	1S022068.D	12/25/25	03:25	14:31	(unrelated sample)
JE25272-2	1S022069.D	12/25/25	03:51	14:57	(used for QC only; not part of job JE25352)
ZZZZZZ	1S022070.D	12/25/25	04:16	15:22	(unrelated sample)
JE25272-2MS	1S022071.D	12/25/25	04:42	15:48	Matrix Spike
JE25272-2MSD	1S022072.D	12/25/25	05:08	16:14	Matrix Spike Duplicate

6.4.3
6

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: V2S519-BFB
Lab File ID: 2S021205.D
Instrument ID: GCMS2S
Injection Date: 12/03/25
Injection Time: 18:32

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	33995	17.6	Pass
75	30.0 - 60.0% of mass 95	96360	49.8	Pass
95	Base peak, 100% relative abundance	193301	100.0	Pass
96	5.0 - 9.0% of mass 95	12189	6.31	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 100.0% of mass 95	157531	81.5	Pass
175	5.0 - 9.0% of mass 174	12519	6.48 (7.95) ^a	Pass
176	95.0 - 101.0% of mass 174	151941	78.6 (96.5) ^a	Pass
177	5.0 - 9.0% of mass 176	10121	5.24 (6.66) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2S519-IC519	2S021207.D	12/03/25	19:23	00:51	Initial cal 0.2
V2S519-IC519	2S021209.D	12/03/25	19:49	01:17	Initial cal 0.5
V2S519-IC519	2S021211.D	12/03/25	20:15	01:43	Initial cal 1
V2S519-IC519	2S021213.D	12/03/25	20:41	02:09	Initial cal 2
V2S519-IC519	2S021215.D	12/03/25	21:07	02:35	Initial cal 4
V2S519-IC519	2S021217.D	12/03/25	21:33	03:01	Initial cal 8
V2S519-IC519	2S021219.D	12/03/25	21:59	03:27	Initial cal 20
V2S519-ICC519	2S021221.D	12/03/25	22:25	03:53	Initial cal 50
V2S519-IC519	2S021223.D	12/03/25	22:51	04:19	Initial cal 100
V2S519-IC519	2S021225.D	12/03/25	23:17	04:45	Initial cal 200
V2S519-ICV519	2S021231.D	12/04/25	00:35	06:03	Initial cal verification 50
V2S519-ICV519	2S021233.D	12/04/25	01:01	06:29	Initial cal verification 50

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: V2S519-BFB2
Lab File ID: 2S021239.D
Instrument ID: GCMS2S
Injection Date: 12/04/25
Injection Time: 14:35

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	33912	17.0	Pass
75	30.0 - 60.0% of mass 95	95541	47.8	Pass
95	Base peak, 100% relative abundance	199829	100.0	Pass
96	5.0 - 9.0% of mass 95	13403	6.71	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	167280	83.7	Pass
175	5.0 - 9.0% of mass 174	13201	6.61 (7.89) ^a	Pass
176	95.0 - 101.0% of mass 174	165149	82.6 (98.7) ^a	Pass
177	5.0 - 9.0% of mass 176	11110	5.56 (6.73) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2S519-ICV519	2S021241.D	12/04/25	15:00	00:25	Initial cal verification 50
V2S520-CC519	2S021245.D	12/05/25	14:08	23:33	Continuing cal 20
V2S520-CC519	2S021247.D	12/05/25	14:50	24:15	Continuing cal 2
V2S520-BS	2S021249.D	12/05/25	15:16	24:41	Blank Spike

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: V2S535-BFB
Lab File ID: 2S022008.D
Instrument ID: GCMS2S
Injection Date: 12/24/25
Injection Time: 13:07

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	38032	15.8	Pass
75	30.0 - 60.0% of mass 95	106616	44.3	Pass
95	Base peak, 100% relative abundance	240640	100.0	Pass
96	5.0 - 9.0% of mass 95	15953	6.63	Pass
173	Less than 2.0% of mass 174	586	0.24 (0.33) ^a	Pass
174	50.0 - 120.0% of mass 95	177149	73.6	Pass
175	5.0 - 9.0% of mass 174	13389	5.56 (7.56) ^a	Pass
176	95.0 - 101.0% of mass 174	170651	70.9 (96.3) ^a	Pass
177	5.0 - 9.0% of mass 176	10851	4.51 (6.36) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2S535-CC519	2S022008.D	12/24/25	13:07	00:00	Continuing cal 20
V2S535-CC519	2S022010.D	12/24/25	13:48	00:41	Continuing cal 2
V2S535-BS	2S022012.D	12/24/25	14:14	01:07	Blank Spike
V2S535-MB	2S022016.D	12/24/25	15:06	01:59	Method Blank
ZZZZZZ	2S022018.D	12/24/25	15:32	02:25	(unrelated sample)
JE25352-1	2S022020.D	12/24/25	15:58	02:51	MW-5U-91-20251216
ZZZZZZ	2S022022.D	12/24/25	16:24	03:17	(unrelated sample)
ZZZZZZ	2S022024.D	12/24/25	16:50	03:43	(unrelated sample)
ZZZZZZ	2S022026.D	12/24/25	17:16	04:09	(unrelated sample)
ZZZZZZ	2S022028.D	12/24/25	17:42	04:35	(unrelated sample)
ZZZZZZ	2S022030.D	12/24/25	18:08	05:01	(unrelated sample)
ZZZZZZ	2S022032.D	12/24/25	18:34	05:27	(unrelated sample)
ZZZZZZ	2S022034.D	12/24/25	19:00	05:53	(unrelated sample)
ZZZZZZ	2S022036.D	12/24/25	19:26	06:19	(unrelated sample)
JE25352-1MS	2S022040.D	12/24/25	20:18	07:11	Matrix Spike
JE25352-1MSD	2S022042.D	12/24/25	20:44	07:37	Matrix Spike Duplicate
ZZZZZZ	2S022046.D	12/24/25	21:36	08:29	(unrelated sample)
ZZZZZZ	2S022048.D	12/24/25	22:02	08:55	(unrelated sample)
ZZZZZZ	2S022050.D	12/24/25	22:28	09:21	(unrelated sample)
JE25352-3	2S022052.D	12/24/25	22:54	09:47	MW-17D-13-20251216
JE25352-5	2S022054.D	12/24/25	23:20	10:13	FD-20251216
ZZZZZZ	2S022056.D	12/24/25	23:46	10:39	(unrelated sample)
ZZZZZZ	2S022058.D	12/25/25	00:12	11:05	(unrelated sample)
ZZZZZZ	2S022060.D	12/25/25	00:38	11:31	(unrelated sample)

Surrogate Recovery Summary

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Method: SW846 8260D	Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JE25352-1	2S022020.D	111	90	103	105
JE25352-2	1S022051.D	112	92	103	105
JE25352-3	2S022052.D	112	90	104	105
JE25352-4	1S022053.D	113	89	103	106
JE25352-5	2S022054.D	113	88	104	104
JE25352-6	1S022055.D	112	91	105	107
JE25352-7	1S022049.D	113	94	104	105
JE25352-1MS	2S022040.D	107	93	103	108
JE25352-1MSD	2S022042.D	107	89	104	107
JE25686-1MS	1S022039.D	110	89	104	107
JE25686-1MSD	1S022041.D	109	87	104	105
V1S535-BS	1S022011.D	107	87	102	105
V1S535-MB	1S022015.D	111	92	103	104
V2S535-BS	2S022012.D	107	87	103	107
V2S535-MB	2S022016.D	113	91	103	104

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	80-120%
S2 = 1,2-Dichloroethane-D4	80-120%
S3 = Toluene-D8	80-120%
S4 = 4-Bromofluorobenzene	82-114%

MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (DFTPP)
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 3

Job Number: JE25352

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69889-MB1	5P107071.D	1	12/21/25	TL	12/18/25	OP69889	E5P5058

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
62-53-3	Aniline	ND	2.0	0.76	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	

Method Blank Summary

Page 2 of 3

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69889-MB1	5P107071.D	1	12/21/25	TL	12/18/25	OP69889	E5P5058

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7

CAS No.	Compound	Result	RL	MDL	Units	Q
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
110-86-1	Pyridine	ND	2.0	0.31	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

Method Blank Summary

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69889-MB1	5P107071.D	1	12/21/25	TL	12/18/25	OP69889	E5P5058

The QC reported here applies to the following samples: Method: SW846 8270E

JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	36% 10-69%
4165-62-2	Phenol-d5	29% 10-47%
118-79-6	2,4,6-Tribromophenol	57% 17-144%
4165-60-0	Nitrobenzene-d5	68% 17-126%
321-60-8	2-Fluorobiphenyl	71% 23-124%
1718-51-0	Terphenyl-d14	73% 13-135%

Blank Spike Summary

Page 1 of 3

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69889-BS1	5P107074.D	1	12/21/25	TL	12/18/25	OP69889	E5P5058

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
95-57-8	2-Chlorophenol	40	28.6	72	18-114
59-50-7	4-Chloro-3-methyl phenol	40	33.4	84	31-128
120-83-2	2,4-Dichlorophenol	40	30.4	76	21-130
105-67-9	2,4-Dimethylphenol	40	27.5	69	18-124
51-28-5	2,4-Dinitrophenol	80	76.2	95	13-154
534-52-1	4,6-Dinitro-o-cresol	40	41.0	103	28-140
95-48-7	2-Methylphenol	40	29.9	75	14-109
	3&4-Methylphenol	80	56.6	71	10-119
88-75-5	2-Nitrophenol	40	30.1	75	22-128
100-02-7	4-Nitrophenol	40	26.8	67	10-104
87-86-5	Pentachlorophenol	80	77.6	97	10-155
108-95-2	Phenol	40	18.4	46	10-68
58-90-2	2,3,4,6-Tetrachlorophenol	40	35.1	88	31-141
95-95-4	2,4,5-Trichlorophenol	40	32.9	82	29-134
88-06-2	2,4,6-Trichlorophenol	40	31.8	80	28-134
83-32-9	Acenaphthene	40	30.5	76	33-120
208-96-8	Acenaphthylene	40	30.1	75	15-119
98-86-2	Acetophenone	40	28.9	72	25-124
62-53-3	Aniline	40	11.9	30	10-101
120-12-7	Anthracene	40	35.0	88	36-125
1912-24-9	Atrazine	40	36.8	92	28-159
100-52-7	Benzaldehyde	40	28.2	71	18-127
56-55-3	Benzo(a)anthracene	40	36.2	91	38-132
50-32-8	Benzo(a)pyrene	40	36.2	91	37-135
205-99-2	Benzo(b)fluoranthene	40	36.6	92	36-143
191-24-2	Benzo(g,h,i)perylene	40	37.4	94	32-140
207-08-9	Benzo(k)fluoranthene	40	35.6	89	34-135
101-55-3	4-Bromophenyl phenyl ether	40	33.3	83	31-131
85-68-7	Butyl benzyl phthalate	40	41.0	103	39-150
92-52-4	1,1'-Biphenyl	40	28.8	72	28-120
91-58-7	2-Chloronaphthalene	40	28.1	70	26-117
106-47-8	4-Chloroaniline	40	25.7	64	13-118
86-74-8	Carbazole	40	38.8	97	37-126
105-60-2	Caprolactam	40	14.6	37	10-78
218-01-9	Chrysene	40	34.8	87	37-126
111-91-1	bis(2-Chloroethoxy)methane	40	30.4	76	27-120

* = Outside of Control Limits.

Blank Spike Summary

Page 2 of 3

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69889-BS1	5P107074.D	1	12/21/25	TL	12/18/25	OP69889	E5P5058

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
111-44-4	bis(2-Chloroethyl)ether	40	28.5	71	22-116
108-60-1	2,2'-Oxybis(1-chloropropane)	40	31.4	79	12-131
7005-72-3	4-Chlorophenyl phenyl ether	40	30.1	75	33-125
121-14-2	2,4-Dinitrotoluene	40	36.8	92	43-135
606-20-2	2,6-Dinitrotoluene	40	35.2	88	40-135
91-94-1	3,3'-Dichlorobenzidine	40	27.5	69	17-127
123-91-1	1,4-Dioxane	40	20.6	52	10-77
53-70-3	Dibenzo(a,h)anthracene	40	37.7	94	34-143
132-64-9	Dibenzofuran	40	30.6	77	35-122
84-74-2	Di-n-butyl phthalate	40	39.1	98	36-142
117-84-0	Di-n-octyl phthalate	40	42.8	107	36-156
84-66-2	Diethyl phthalate	40	34.9	87	41-137
131-11-3	Dimethyl phthalate	40	33.7	84	39-130
117-81-7	bis(2-Ethylhexyl)phthalate	40	39.4	99	39-145
206-44-0	Fluoranthene	40	38.5	96	39-128
86-73-7	Fluorene	40	31.9	80	38-123
118-74-1	Hexachlorobenzene	40	34.2	86	32-129
87-68-3	Hexachlorobutadiene	40	23.6	59	13-121
77-47-4	Hexachlorocyclopentadiene	80	49.4	62	10-125
67-72-1	Hexachloroethane	40	23.6	59	10-109
193-39-5	Indeno(1,2,3-cd)pyrene	40	37.5	94	35-141
78-59-1	Isophorone	40	31.2	78	27-124
91-57-6	2-Methylnaphthalene	40	28.0	70	25-118
88-74-4	2-Nitroaniline	40	40.8	102	31-144
99-09-2	3-Nitroaniline	40	35.6	89	31-123
100-01-6	4-Nitroaniline	40	41.5	104	29-133
91-20-3	Naphthalene	40	26.2	66	24-113
98-95-3	Nitrobenzene	40	28.0	70	24-120
621-64-7	N-Nitroso-di-n-propylamine	40	34.9	87	26-125
86-30-6	N-Nitrosodiphenylamine	40	36.5	91	32-123
85-01-8	Phenanthrene	40	33.9	85	36-122
129-00-0	Pyrene	40	35.3	88	39-137
110-86-1	Pyridine	40	10.4	26	10-69
95-94-3	1,2,4,5-Tetrachlorobenzene	40	27.2	68	21-119

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69889-BS1	5P107074.D	1	12/21/25	TL	12/18/25	OP69889	E5P5058

The QC reported here applies to the following samples: Method: SW846 8270E

JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	57%	10-69%
4165-62-2	Phenol-d5	43%	10-47%
118-79-6	2,4,6-Tribromophenol	90%	17-144%
4165-60-0	Nitrobenzene-d5	68%	17-126%
321-60-8	2-Fluorobiphenyl	77%	23-124%
1718-51-0	Terphenyl-d14	89%	13-135%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 3

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69889-MS	5P107101.D	1	12/22/25	TL	12/18/25	OP69889	E5P5058
OP69889-MSD	5P107133.D	1	12/22/25	TL	12/18/25	OP69889	E5P5059
JE25352-1	5P107094.D	1	12/21/25	TL	12/18/25	OP69889	E5P5058
JE25352-1	2P129117.D	1	01/07/26	AO	12/18/25	OP69889	E2P5776

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7

CAS No.	Compound	JE25352-1 ug/l	Spike Q ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND	40	22.3	56	40	23.2	58	4	18-111/68
59-50-7	4-Chloro-3-methyl phenol	ND	40	25.4	64	40	27.6	69	8	22-135/74
120-83-2	2,4-Dichlorophenol	ND	40	23.9	60	40	25.3	63	6	21-131/66
105-67-9	2,4-Dimethylphenol	ND	40	20.8	52	40	21.8	55	5	19-129/64
51-28-5	2,4-Dinitrophenol	ND	80	41.9	52	80	62.4	78	39	14-154/87
534-52-1	4,6-Dinitro-o-cresol	ND	40	26.9	67	40	34.8	87	26	23-144/80
95-48-7	2-Methylphenol	ND	40	21.5	54	40	22.5	56	5	10-112/65
	3&4-Methylphenol	ND	80	43.7	55	80	43.0	54	2	10-133/64
88-75-5	2-Nitrophenol	ND	40	22.2	56	40	25.4	64	13	19-134/67
100-02-7	4-Nitrophenol	ND	40	16.9	42	40	22.2	56	27	10-97/77
87-86-5	Pentachlorophenol	ND	80	53.2	67	80	65.6	82	21	10-195/66
108-95-2	Phenol	ND	40	12.9	32	40	14.3	36	10	10-64/71
58-90-2	2,3,4,6-Tetrachlorophenol	ND	40	24.6	62	40	31.0	78	23	17-154/71
95-95-4	2,4,5-Trichlorophenol	ND	40	24.5	61	40	28.6	72	15	22-142/75
88-06-2	2,4,6-Trichlorophenol	ND	40	24.4	61	40	28.1	70	14	21-143/76
504-29-0	2-Aminopyridine	ND ^a	40	ND	0*	40	ND	0*	nc	50-150/30
83-32-9	Acenaphthene	ND	40	22.9	57	40	26.4	66	14	14-134/72
208-96-8	Acenaphthylene	ND	40	23.8	60	40	27.4	69	14	11-119/73
98-86-2	Acetophenone	ND	40	23.5	59	40	23.2	58	1	21-133/69
62-53-3	Aniline	ND	40	11.6	29	40	17.1	43	38* ^b	10-97/30
120-12-7	Anthracene	ND	40	25.9	65	40	30.4	76	16	27-128/63
1912-24-9	Atrazine	ND	40	25.6	64	40	33.0	83	25	12-172/64
100-52-7	Benzaldehyde	ND	40	23.2	58	40	23.8	60	3	10-147/79
56-55-3	Benzo(a)anthracene	ND	40	26.1	65	40	32.5	81	22	33-134/60
50-32-8	Benzo(a)pyrene	ND	40	24.8	62	40	30.2	76	20	33-134/59
205-99-2	Benzo(b)fluoranthene	ND	40	23.3	58	40	30.9	77	28	34-139/60
191-24-2	Benzo(g,h,i)perylene	ND	40	30.3	76	40	32.3	81	6	32-134/64
207-08-9	Benzo(k)fluoranthene	ND	40	22.8	57	40	30.9	77	30	33-130/55
101-55-3	4-Bromophenyl phenyl ether	ND	40	25.9	65	40	29.2	73	12	10-154/67
85-68-7	Butyl benzyl phthalate	ND	40	30.6	77	40	36.4	91	17	22-168/58
92-52-4	1,1'-Biphenyl	ND	40	22.7	57	40	26.4	66	15	18-123/77
581-47-5	2,4'-Bipyridine	ND ^a	40	ND	0*	40	ND	0*	nc	50-150/30
91-58-7	2-Chloronaphthalene	ND	40	22.6	57	40	25.2	63	11	19-116/76
106-47-8	4-Chloroaniline	ND	40	20.9	52	40	22.6	57	8	10-115/93
86-74-8	Carbazole	ND	40	27.1	68	40	32.4	81	18	29-135/65
105-60-2	Caprolactam	6.6	40	17.9	28	40	22.4	40	22	10-88/63

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 3

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69889-MS	5P107101.D	1	12/22/25	TL	12/18/25	OP69889	E5P5058
OP69889-MSD	5P107133.D	1	12/22/25	TL	12/18/25	OP69889	E5P5059
JE25352-1	5P107094.D	1	12/21/25	TL	12/18/25	OP69889	E5P5058
JE25352-1	2P129117.D	1	01/07/26	AO	12/18/25	OP69889	E2P5776

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7

CAS No.	Compound	JE25352-1 ug/l	Spike Q ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
218-01-9	Chrysene	ND	40	25.3	63	40	31.5	79	22	33-127/58
111-91-1	bis(2-Chloroethoxy)methane	ND	40	23.9	60	40	25.5	64	6	25-125/63
111-44-4	bis(2-Chloroethyl)ether	ND	40	22.8	57	40	24.2	61	6	22-117/68
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	40	24.2	61	40	26.5	66	9	13-137/65
7005-72-3	4-Chlorophenyl phenyl ether	ND	40	24.2	61	40	27.1	68	11	25-127/67
121-14-2	2,4-Dinitrotoluene	ND	40	26.4	66	40	32.8	82	22	31-149/64
606-20-2	2,6-Dinitrotoluene	ND	40	26.2	66	40	30.3	76	15	29-151/69
91-94-1	3,3'-Dichlorobenzidine	ND	40	21.9	55	40	29.2	73	29	10-126/30
123-91-1	1,4-Dioxane	ND	40	16.2	41	40	17.0	43	5	10-82/55
53-70-3	Dibenzo(a,h)anthracene	ND	40	28.9	72	40	33.0	83	13	33-137/64
132-64-9	Dibenzofuran	ND	40	23.8	60	40	27.1	68	13	25-127/68
84-74-2	Di-n-butyl phthalate	ND	40	28.7	72	40	34.4	86	18	30-145/60
117-84-0	Di-n-octyl phthalate	ND	40	28.7	72	40	33.7	84	16	37-151/57
84-66-2	Diethyl phthalate	ND	40	26.4	66	40	32.3	81	20	28-150/60
131-11-3	Dimethyl phthalate	ND	40	26.1	65	40	29.6	74	13	31-139/65
117-81-7	bis(2-Ethylhexyl)phthalate	ND	40	30.4	76	40	35.4	89	15	30-155/70
206-44-0	Fluoranthene	ND	40	26.7	67	40	32.8	82	21	30-129/61
86-73-7	Fluorene	ND	40	24.7	62	40	28.3	71	14	25-130/67
118-74-1	Hexachlorobenzene	ND	40	27.4	69	40	30.3	76	10	10-150/64
87-68-3	Hexachlorobutadiene	ND	40	19.3	48	40	19.8	50	3	11-96/69
77-47-4	Hexachlorocyclopentadiene	ND	80	35.4	44	80	43.1	54	20	10-101/72
67-72-1	Hexachloroethane	ND	40	19.5	49	40	19.8	50	2	10-84/77
193-39-5	Indeno(1,2,3-cd)pyrene	ND	40	29.0	73	40	32.8	82	12	34-138/64
78-59-1	Isophorone	ND	40	25.3	63	40	25.6	64	1	24-131/63
91-57-6	2-Methylnaphthalene	ND	40	22.0	55	40	22.0	55	0	21-110/64
88-74-4	2-Nitroaniline	ND	40	30.5	76	40	36.7	92	18	25-156/69
99-09-2	3-Nitroaniline	ND	40	27.7	69	40	33.0	83	17	10-131/85
100-01-6	4-Nitroaniline	ND	40	25.3	63	40	36.1	90	35	10-136/71
91-20-3	Naphthalene	ND	40	21.1	53	40	22.9	57	8	21-106/63
98-95-3	Nitrobenzene	ND	40	23.2	58	40	24.2	61	4	21-129/65
621-64-7	N-Nitroso-di-n-propylamine	ND	40	26.6	67	40	26.5	66	0	26-130/64
86-30-6	N-Nitrosodiphenylamine	ND	40	28.1	70	40	33.0	83	16	27-134/67
109-06-8	2-Picoline	ND ^a	40	ND	0*	40	ND	0*	nc	50-150/30
85-01-8	Phenanthrene	ND	40	23.1	58	40	29.7	74	25	27-127/63
129-00-0	Pyrene	ND	40	26.9	67	40	33.0	83	20	32-143/61
110-86-1	Pyridine	ND	40	10.6	27	40	15.9	40	40* ^b	10-65/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69889-MS	5P107101.D	1	12/22/25	TL	12/18/25	OP69889	E5P5058
OP69889-MSD	5P107133.D	1	12/22/25	TL	12/18/25	OP69889	E5P5059
JE25352-1	5P107094.D	1	12/21/25	TL	12/18/25	OP69889	E5P5058
JE25352-1	2P129117.D	1	01/07/26	AO	12/18/25	OP69889	E2P5776

The QC reported here applies to the following samples: Method: SW846 8270E

JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7

CAS No.	Compound	JE25352-1 ug/l	Spike Q ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	40	21.4	54	40	24.1	60	12	19-111/61

CAS No.	Surrogate Recoveries	MS	MSD	JE25352-1	JE25352-1	Limits
367-12-4	2-Fluorophenol	41%	49%	38%	42%	10-69%
4165-62-2	Phenol-d5	30%	34%	30%	16%	10-47%
118-79-6	2,4,6-Tribromophenol	70%	82%	80%	45%	17-144%
4165-60-0	Nitrobenzene-d5	59%	66%	60%	59%	17-126%
321-60-8	2-Fluorobiphenyl	59%	73%	67%	65%	23-124%
1718-51-0	Terphenyl-d14	69%	79%	85%	75%	13-135%

- (a) Result is from Run #2.
- (b) Analytical precision exceeds in-house control limits.

* = Outside of Control Limits.

Instrument Performance Check (DFTPP)

Page 1 of 2

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E2P5686-DFTPP
Lab File ID: 2P127040.D
Instrument ID: GCMS2P
Injection Date: 09/15/25
Injection Time: 19:29

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	30680	40.1	Pass
68	Less than 2.0% of mass 69	438	0.57 (1.44) ^a	Pass
69	Mass 69 relative abundance	30383	39.7	Pass
70	Less than 2.0% of mass 69	181	0.24 (0.60) ^a	Pass
127	40.0 - 60.0% of mass 198	35848	46.8	Pass
197	Less than 1.0% of mass 198	163	0.21	Pass
198	Base peak, 100% relative abundance	76581	100.0	Pass
199	5.0 - 9.0% of mass 198	5318	6.94	Pass
275	10.0 - 30.0% of mass 198	18151	23.7	Pass
365	1.0 - 100.0% of mass 198	2510	3.28	Pass
441	Present, but less than mass 443	12948	16.9 (89.8) ^b	Pass
442	40.0 - 100.0% of mass 198	73195	95.6	Pass
443	17.0 - 23.0% of mass 442	14411	18.8 (19.7) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5686-IC5686	2P127041.D	09/15/25	19:42	00:13	Initial cal 1
E2P5686-IC5686	2P127042.D	09/15/25	20:01	00:32	Initial cal 2
E2P5686-IC5686	2P127043.D	09/15/25	20:19	00:50	Initial cal 5
E2P5686-IC5686	2P127044.D	09/15/25	20:37	01:08	Initial cal 10
E2P5686-IC5686	2P127045.D	09/15/25	20:55	01:26	Initial cal 25
E2P5686-ICC5686	2P127046.D	09/15/25	21:13	01:44	Initial cal 50
E2P5686-IC5686	2P127047.D	09/15/25	21:31	02:02	Initial cal 80
E2P5686-IC5686	2P127048.D	09/15/25	21:49	02:20	Initial cal 100
E2P5686-IC5686	2P127049.D	09/15/25	22:07	02:38	Initial cal 1
E2P5686-IC5686	2P127050.D	09/15/25	22:25	02:56	Initial cal 2
E2P5686-IC5686	2P127051.D	09/15/25	22:43	03:14	Initial cal 5
E2P5686-IC5686	2P127052.D	09/15/25	23:01	03:32	Initial cal 10
E2P5686-IC5686	2P127053.D	09/15/25	23:20	03:51	Initial cal 25
E2P5686-IC5686	2P127054.D	09/15/25	23:38	04:09	Initial cal 50
E2P5686-IC5686	2P127055.D	09/15/25	23:56	04:27	Initial cal 80
E2P5686-IC5686	2P127056.D	09/16/25	00:14	04:45	Initial cal 100
E2P5686-ICV5686	2P127057.D	09/16/25	00:32	05:03	Initial cal verification 50
E2P5686-ICV5686	2P127058.D	09/16/25	00:50	05:21	Initial cal verification 50
E2P5687-CC5686	2P127061.D	09/16/25	13:16	17:47	Continuing cal 50

Instrument Performance Check (DFTPP)

Page 2 of 2

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E2P5686-DFTPP
Lab File ID: 2P127040.D
Instrument ID: GCMS2P
Injection Date: 09/15/25
Injection Time: 19:29

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5687-CC5686	2P127063.D	09/16/25	13:39	18:10	Continuing cal 50
OP67160-MB1	2P127065.D	09/16/25	14:25	18:56	Method Blank
OP67160-BS1	2P127066.D	09/16/25	14:43	19:14	Blank Spike
OP67160-MS	2P127067.D	09/16/25	15:01	19:32	Matrix Spike
OP67160-MSD	2P127068.D	09/16/25	15:19	19:50	Matrix Spike Duplicate
JE18764-1	2P127069.D	09/16/25	15:37	20:08	(used for QC only; not part of job JE25352)
ZZZZZZ	2P127070.D	09/16/25	15:55	20:26	(unrelated sample)
ZZZZZZ	2P127071.D	09/16/25	16:13	20:44	(unrelated sample)
ZZZZZZ	2P127072.D	09/16/25	16:31	21:02	(unrelated sample)
ZZZZZZ	2P127073.D	09/16/25	16:49	21:20	(unrelated sample)
ZZZZZZ	2P127074.D	09/16/25	17:07	21:38	(unrelated sample)
ZZZZZZ	2P127075.D	09/16/25	17:26	21:57	(unrelated sample)
ZZZZZZ	2P127076.D	09/16/25	17:44	22:15	(unrelated sample)
ZZZZZZ	2P127077.D	09/16/25	18:02	22:33	(unrelated sample)
ZZZZZZ	2P127078.D	09/16/25	18:20	22:51	(unrelated sample)
ZZZZZZ	2P127079.D	09/16/25	18:39	23:10	(unrelated sample)
ZZZZZZ	2P127080.D	09/16/25	18:57	23:28	(unrelated sample)
ZZZZZZ	2P127081.D	09/16/25	19:15	23:46	(unrelated sample)
ZZZZZZ	2P127082.D	09/16/25	19:33	24:04	(unrelated sample)
ZZZZZZ	2P127083.D	09/16/25	19:51	24:22	(unrelated sample)
ZZZZZZ	2P127084.D	09/16/25	20:10	24:41	(unrelated sample)
ZZZZZZ	2P127085.D	09/16/25	20:28	24:59	(unrelated sample)

7.4.1

7

Instrument Performance Check (DFTPP)

Page 1 of 2

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E2P5695-DFTPP
Lab File ID: 2P127253.D
Instrument ID: GCMS2P
Injection Date: 09/23/25
Injection Time: 12:22

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	30820	30.7	Pass
68	Less than 2.0% of mass 69	453	0.45 (1.17) ^a	Pass
69	Mass 69 relative abundance	38704	38.5	Pass
70	Less than 2.0% of mass 69	197	0.20 (0.51) ^a	Pass
127	40.0 - 60.0% of mass 198	45045	44.8	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	100496	100.0	Pass
199	5.0 - 9.0% of mass 198	6741	6.71	Pass
275	10.0 - 30.0% of mass 198	27643	27.5	Pass
365	1.0 - 100.0% of mass 198	3827	3.81	Pass
441	Present, but less than mass 443	11951	11.9 (86.2) ^b	Pass
442	40.0 - 100.0% of mass 198	71437	71.1	Pass
443	17.0 - 23.0% of mass 442	13862	13.8 (19.4) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5695-ICC5695	2P127254.D	09/23/25	12:35	00:13	Initial cal 50
E2P5695-IC5695	2P127255.D	09/23/25	12:53	00:31	Initial cal 1
E2P5695-IC5695	2P127256.D	09/23/25	13:12	00:50	Initial cal 2
E2P5695-IC5695	2P127257.D	09/23/25	13:30	01:08	Initial cal 5
E2P5695-IC5695	2P127258.D	09/23/25	13:48	01:26	Initial cal 10
E2P5695-IC5695	2P127259.D	09/23/25	14:06	01:44	Initial cal 25
E2P5695-IC5695	2P127260.D	09/23/25	14:24	02:02	Initial cal 80
E2P5695-IC5695	2P127261.D	09/23/25	14:42	02:20	Initial cal 100
E2P5695-ICV5695	2P127262.D	09/23/25	15:00	02:38	Initial cal verification 50
E2P5696-CC5695	2P127263.D	09/23/25	15:54	03:32	Continuing cal 50
E2P5696-CC5686	2P127264.D	09/23/25	16:12	03:50	Continuing cal 50
OP67523-MB1	2P127266.D	09/23/25	16:48	04:26	Method Blank
OP67523-BS1	2P127267.D	09/23/25	17:07	04:45	Blank Spike
ZZZZZZ	2P127268.D	09/23/25	17:25	05:03	(unrelated sample)
ZZZZZZ	2P127269.D	09/23/25	17:43	05:21	(unrelated sample)
JE19636-12	2P127270.D	09/23/25	18:01	05:39	(used for QC only; not part of job JE25352)
ZZZZZZ	2P127271.D	09/23/25	18:19	05:57	(unrelated sample)
ZZZZZZ	2P127272.D	09/23/25	18:37	06:15	(unrelated sample)
ZZZZZZ	2P127273.D	09/23/25	18:55	06:33	(unrelated sample)

Instrument Performance Check (DFTPP)

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample:	E2P5695-DFTPP	Injection Date:	09/23/25
Lab File ID:	2P127253.D	Injection Time:	12:22
Instrument ID:	GCMS2P		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
OP67523-MS	2P127274.D	09/23/25	19:13	06:51	Matrix Spike
OP67523-MSD	2P127275.D	09/23/25	19:32	07:10	Matrix Spike Duplicate
E2P5697-CC5695	2P127277.D	09/24/25	09:09	20:47	Continuing cal 50
E2P5697-CC5695	2P127278.D	09/24/25	09:27	21:05	Continuing cal 50
OP67478-MB1	2P127280.D	09/24/25	10:24	22:02	Method Blank
OP67478-BS1	2P127281.D	09/24/25	10:42	22:20	Blank Spike
ZZZZZZ	2P127287.D	09/24/25	12:30	24:08	(unrelated sample)
ZZZZZZ	2P127289.D	09/24/25	13:07	24:45	(unrelated sample)

7.4.2
7

Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E2P5713-DFTPP
Lab File ID: 2P127748.D
Instrument ID: GCMS2P
Injection Date: 10/09/25
Injection Time: 21:47

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	24057	38.4	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	28202	45.0	Pass
70	Less than 2.0% of mass 69	153	0.24 (0.54) ^a	Pass
127	40.0 - 60.0% of mass 198	32163	51.3	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	62720	100.0	Pass
199	5.0 - 9.0% of mass 198	4050	6.46	Pass
275	10.0 - 30.0% of mass 198	17424	27.8	Pass
365	1.0 - 100.0% of mass 198	2273	3.62	Pass
441	Present, but less than mass 443	7848	12.5 (94.7) ^b	Pass
442	40.0 - 100.0% of mass 198	42933	68.5	Pass
443	17.0 - 23.0% of mass 442	8285	13.2 (19.3) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5713-IC5713	2P127749.D	10/09/25	22:00	00:13	Initial cal 100
E2P5713-IC5713	2P127750.D	10/09/25	22:18	00:31	Initial cal 80
E2P5713-ICC5713	2P127751.D	10/09/25	22:36	00:49	Initial cal 50
E2P5713-IC5713	2P127752.D	10/09/25	22:55	01:08	Initial cal 25
E2P5713-IC5713	2P127753.D	10/09/25	23:14	01:27	Initial cal 10
E2P5713-IC5713	2P127754.D	10/09/25	23:33	01:46	Initial cal 5
E2P5713-IC5713	2P127755.D	10/09/25	23:52	02:05	Initial cal 2
E2P5713-IC5713	2P127756.D	10/10/25	00:10	02:23	Initial cal 1

Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E5P5020-DFTPP
Lab File ID: 5P105989.D
Instrument ID: GCMS5P
Injection Date: 11/05/25
Injection Time: 18:28

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	11761	33.6	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	13581	38.8	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
127	40.0 - 60.0% of mass 198	15726	44.9	Pass
197	Less than 1.0% of mass 198	82	0.23	Pass
198	Base peak, 100% relative abundance	35024	100.0	Pass
199	5.0 - 9.0% of mass 198	2248	6.42	Pass
275	10.0 - 30.0% of mass 198	8553	24.4	Pass
365	1.0 - 100.0% of mass 198	978	2.79	Pass
441	Present, but less than mass 443	4675	13.3 (84.4) ^b	Pass
442	40.0 - 100.0% of mass 198	28073	80.2	Pass
443	17.0 - 23.0% of mass 442	5536	15.8 (19.7) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E5P5020-IC5020	5P105990.D	11/05/25	18:41	00:13	Initial cal 0.2
E5P5020-IC5020	5P105991.D	11/05/25	19:03	00:35	Initial cal 0.4
E5P5020-IC5020	5P105992.D	11/05/25	19:24	00:56	Initial cal 1
E5P5020-IC5020	5P105993.D	11/05/25	19:46	01:18	Initial cal 2
E5P5020-IC5020	5P105994.D	11/05/25	20:08	01:40	Initial cal 5
E5P5020-ICC5020	5P105995.D	11/05/25	20:30	02:02	Initial cal 10
E5P5020-IC5020	5P105996.D	11/05/25	20:51	02:23	Initial cal 16
E5P5020-IC5020	5P105997.D	11/05/25	21:13	02:45	Initial cal 20
E5P5020-IC5020	5P105998.D	11/05/25	21:34	03:06	Initial cal 0.2
E5P5020-IC5020	5P105999.D	11/05/25	21:56	03:28	Initial cal 0.4
E5P5020-IC5020	5P106000.D	11/05/25	22:18	03:50	Initial cal 1
E5P5020-IC5020	5P106001.D	11/05/25	22:39	04:11	Initial cal 2
E5P5020-IC5020	5P106002.D	11/05/25	23:01	04:33	Initial cal 5
E5P5020-IC5020	5P106003.D	11/05/25	23:22	04:54	Initial cal 10
E5P5020-IC5020	5P106004.D	11/05/25	23:44	05:16	Initial cal 16
E5P5020-IC5020	5P106005.D	11/06/25	00:06	05:38	Initial cal 20
E5P5020-ICV5020	5P106006.D	11/06/25	00:28	06:00	Initial cal verification 10
E5P5020-ICV5020	5P106007.D	11/06/25	00:49	06:21	Initial cal verification 10

Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E5P5038-DFTPP
Lab File ID: 5P106510.D
Instrument ID: GCMS5P
Injection Date: 11/24/25
Injection Time: 20:43

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	10331	32.3	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	12033	37.7	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
127	40.0 - 60.0% of mass 198	14451	45.2	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	31952	100.0	Pass
199	5.0 - 9.0% of mass 198	2252	7.05	Pass
275	10.0 - 30.0% of mass 198	7749	24.3	Pass
365	1.0 - 100.0% of mass 198	975	3.05	Pass
441	Present, but less than mass 443	4351	13.6 (86.5) ^b	Pass
442	40.0 - 100.0% of mass 198	26222	82.1	Pass
443	17.0 - 23.0% of mass 442	5032	15.7 (19.2) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E5P5038-IC5038	5P106514.D	11/24/25	23:01	02:18	Initial cal 0.2
E5P5038-IC5038	5P106515.D	11/24/25	23:23	02:40	Initial cal 0.4
E5P5038-IC5038	5P106516.D	11/24/25	23:45	03:02	Initial cal 1
E5P5038-IC5038	5P106517.D	11/25/25	00:07	03:24	Initial cal 2
E5P5038-IC5038	5P106518.D	11/25/25	00:29	03:46	Initial cal 5
E5P5038-ICC5038	5P106519.D	11/25/25	00:51	04:08	Initial cal 10
E5P5038-IC5038	5P106520.D	11/25/25	01:13	04:30	Initial cal 16
E5P5038-IC5038	5P106521.D	11/25/25	01:35	04:52	Initial cal 20
E5P5038-ICV5038	5P106522.D	11/25/25	01:57	05:14	Initial cal verification 10

Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E5P5059-DFTPP
Lab File ID: 5P107108.D
Instrument ID: GCMS5P
Injection Date: 12/22/25
Injection Time: 15:01

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	13490	33.4	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	15925	39.4	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
127	40.0 - 60.0% of mass 198	18309	45.4	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	40371	100.0	Pass
199	5.0 - 9.0% of mass 198	2820	6.99	Pass
275	10.0 - 30.0% of mass 198	9917	24.6	Pass
365	1.0 - 100.0% of mass 198	1430	3.54	Pass
441	Present, but less than mass 443	5298	13.1 (83.2) ^b	Pass
442	40.0 - 100.0% of mass 198	32778	81.2	Pass
443	17.0 - 23.0% of mass 442	6365	15.8 (19.4) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E5P5059-CC5038	5P107110.D	12/22/25	15:17	00:16	Continuing cal 10
E5P5059-CC5020	5P107111.D	12/22/25	15:39	00:38	Continuing cal 10
OP69933-MB1	5P107113.D	12/22/25	16:22	01:21	Method Blank
ZZZZZZ	5P107114.D	12/22/25	16:43	01:42	(unrelated sample)
OP69933-BS1	5P107118.D	12/22/25	18:09	03:08	Blank Spike
OP69933-BSD	5P107119.D	12/22/25	18:31	03:30	Blank Spike Duplicate
ZZZZZZ	5P107127.D	12/22/25	21:22	06:21	(unrelated sample)
ZZZZZZ	5P107128.D	12/22/25	21:44	06:43	(unrelated sample)
ZZZZZZ	5P107129.D	12/22/25	22:05	07:04	(unrelated sample)
ZZZZZZ	5P107130.D	12/22/25	22:26	07:25	(unrelated sample)
ZZZZZZ	5P107131.D	12/22/25	22:48	07:47	(unrelated sample)
ZZZZZZ	5P107132.D	12/22/25	23:09	08:08	(unrelated sample)
OP69889-MSD	5P107133.D	12/22/25	23:31	08:30	Matrix Spike Duplicate
E5P5060-CC5038	5P107136.D	12/23/25	14:10	23:09	Continuing cal 10
E5P5060-CC5020	5P107137.D	12/23/25	14:32	23:31	Continuing cal 10
OP69940-MB1	5P107139.D	12/23/25	15:15	24:14	Method Blank
ZZZZZZ	5P107140.D	12/23/25	15:36	24:35	(unrelated sample)
ZZZZZZ	5P107141.D	12/23/25	15:58	24:57	(unrelated sample)

Surrogate Recovery Summary

Job Number: JE25352
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Method: SW846 8270E	Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
JE25352-1	2P129117.D	42	16	45	59	65	75
JE25352-1	5P107094.D	38	30	80	60	67	85
JE25352-2	2P129118.D	58	36	60	78	81	86
JE25352-2	5P107095.D	55	40	94	81	89	94
JE25352-3	2P129119.D	63	36	62	83	87	90
JE25352-3	5P107096.D	61	43	103	86	99	93
JE25352-4	2P129120.D	49	23	51	69	70	70
JE25352-4	5P107097.D	46	35	83	71	84	76
JE25352-5	2P129121.D	58	31	64	75	84	86
JE25352-5	5P107098.D	57	40	97	77	86	87
JE25352-6	2P129122.D	60	36	61	77	78	83
JE25352-6	5P107099.D	59	42	90	76	86	87
JE25352-7	2P129123.D	43	20	41	63	67	80
JE25352-7	5P107072.D	46	29	73	67	73	83
OP69889-BS1	5P107074.D	57	43	90	68	77	89
OP69889-MB1	5P107071.D	36	29	57	68	71	73
OP69889-MS	5P107101.D	41	30	70	59	59	69
OP69889-MSD	5P107133.D	49	34	82	66	73	79

Surrogate Compounds	Recovery Limits

S1 = 2-Fluorophenol	10-69%
S2 = Phenol-d5	10-47%
S3 = 2,4,6-Tribromophenol	17-144%
S4 = Nitrobenzene-d5	17-126%
S5 = 2-Fluorobiphenyl	23-124%
S6 = Terphenyl-d14	13-135%

7.5.1
7

Metals Analysis

QC Data Summaries



Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE25352
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59418
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/19/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	9.2	150		
Antimony	6.0	2.8	4.7		
Arsenic	3.0	2.6	2.8		
Barium	200	.2	13		
Beryllium	1.0	.2	.5		
Bismuth	20	2.5	8.6		
Boron	100	1.8	10		
Cadmium	3.0	.4	1		
Calcium	5000	13	99	17.1	<5000
Cerium	100				
Chromium	10	.7	2		
Cobalt	50	.6	2.6		
Copper	10	.7	5.9		
Iron	100	3.3	32		
Lead	3.0	2	1.8		
Lithium	50	1.5	7.3		
Magnesium	5000	25	140	-2.4	<5000
Manganese	15	.1	1.4		
Molybdenum	20	.6	3.6		
Nickel	10	.8	1.7		
Phosphorus	50	7	18		
Potassium	10000	35	200		
Selenium	10	3.6	4.9		
Silicon	200	2.2	32		
Silver	10	.6	6.1		
Sodium	10000	14	570		
Strontium	10	.1	2.7		
Sulfur	50	3.7	45		
Thallium	10	5.2	1.8		
Tin	10	1.4	3.7		
Titanium	10	.8	2.5		
Tungsten	50	1.3	40		
Vanadium	50	.5	1.8		

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE25352
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59418
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/19/25

Metal	RL	IDL	MDL	MB raw	final
Zinc	20	.3	6.9		
Zirconium	10	.5	4.1		

Associated samples MP59418: JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE25352
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59418
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/19/25

Metal	JE25352-1 Original MS		Spike lot MPSPK2	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic	anr				
Barium					
Beryllium					
Bismuth					
Boron					
Cadmium					
Calcium	11000	35900	25000	99.6	75-125
Cerium					
Chromium					
Cobalt					
Copper					
Iron					
Lead	anr				
Lithium					
Magnesium	2000	26300	25000	97.2	75-125
Manganese					
Molybdenum					
Nickel					
Phosphorus					
Potassium					
Selenium					
Silicon					
Silver					
Sodium					
Strontium					
Sulfur					
Thallium					
Tin					
Titanium					
Tungsten					
Vanadium					

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE25352
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59418
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/19/25

Metal	JE25352-1 Original MS	Spike lot MPSPK2	% Rec	QC Limits

Zinc

Zirconium

Associated samples MP59418: JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

8.1.2
8

Login Number: JE25352
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Prep Date: 12/19/25

Page 3

8.1.2

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE25352
 Account: ANCHQNYL - Anchor QEA, LLC
 Project: Nepera Maybrook, NY

QC Batch ID: MP59418
 Matrix Type: AQUEOUS

Methods: SW846 6010D
 Units: ug/l

Prep Date: 12/19/25

Metal	JE25352-1 Original MSD	Spike lot MPSPK2	% Rec	MSD RPD	QC Limit

Zinc

Zirconium

Associated samples MP59418: JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

8.1.2

8

Login Number: JE25352
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Prep Date: 12/19/25

8.1.3

Login Number: JE25352
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Methods: SW846 6010D
Units: ug/l

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits

Zirconium

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE25352
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59418
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/19/25 12/19/25

Metal	JE25006-6		%DIF	QC Limits	JE25352-1		%DIF	QC Limits
	Original	SDL 1:5			Original	SDL 1:5		
Aluminum								
Antimony								
Arsenic	anr							
Barium								
Beryllium								
Bismuth								
Boron								
Cadmium								
Calcium	190000	195000	2.4	0-10	11000	16100	46.9*(a)	0-10
Cerium								
Chromium								
Cobalt								
Copper								
Iron								
Lead	anr							
Lithium								
Magnesium					2000	2530	26.1*(a)	0-10
Manganese								
Molybdenum								
Nickel								
Phosphorus								
Potassium								
Selenium								
Silicon								
Silver								
Sodium								
Strontium								
Sulfur								
Thallium								
Tin								
Titanium								
Tungsten								
Vanadium								

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE25352
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59418
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/19/25 12/19/25

Metal	JE25006-6 Original SDL 1:5	%DIF	QC Limits	JE25352-1 Original SDL 1:5	%DIF	QC Limits

Zinc

Zirconium

Associated samples MP59418: JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Serial dilution indicates possible matrix interference.

General Chemistry

QC Data Summaries

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE25352
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Alkalinity, Total as CaCO3	GN77504	5.0	0.0	mg/l	50	49.5	99.0	90-110%
Alkalinity, Total as CaCO3	GN77504	5.0	0.0	mg/l				
Alkalinity, Total as CaCO3	GN77504	5.0	0.0	mg/l				
Alkalinity, Total as CaCO3	GN77504	5.0	0.0	mg/l	50	49.6	99.2	90-110%
Alkalinity, Total as CaCO3	GN77504			mg/l	250	246	98.4	90-110%
Alkalinity, Total as CaCO3	GN77504			mg/l	50	49.9	99.8	90-110%
Alkalinity, Total as CaCO3	GN77504			mg/l	250	243	97.2	90-110%
Alkalinity, Total as CaCO3	GN77504			mg/l	250	241	96.4	90-110%
Alkalinity, Total as CaCO3	GN77504			mg/l	50	50.1	100.2	90-110%
Alkalinity, Total as CaCO3	GN77504			mg/l	250	243	97.2	90-110%
Chemical Oxygen Demand	GP66460/GN77508	20	0.0	mg/l				
Chemical Oxygen Demand	GP66460/GN77508	20	0.0	mg/l	50	50.8	101.6	93-110%
Iron, Ferrous	GN77401	0.20	0.037	mg/l	3.0	3.0	100.0	85-115%
Nitrogen, Nitrate + Nitrite	GP66707/GN77825	0.10	0.0	mg/l	2	2.10	105.0	90-110%
Nitrogen, Nitrite	GN77328	0.010	0.0	mg/l	0.04	0.038	95.0	90-110%
Nitrogen, Nitrite	GN77328	0.010	0.0	mg/l	0.04	0.040	100.0	90-110%

Associated Samples:

Batch GN77328: JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7
Batch GN77401: JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7
Batch GN77504: JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7
Batch GP66460: JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7
Batch GP66707: JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE25352
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Alkalinity, Total as CaCO ₃	GN77504	JE25352-1	mg/l	72.6	73.1	0.7	0-10%
Chemical Oxygen Demand	GP66460/GN77508	JE25294-1	mg/l	53.6	53.6	0.0	0-10%
Nitrogen, Nitrate + Nitrite	GP66707/GN77825	JE25352-1	mg/l	1.5	1.5	0.0	0-20%

Associated Samples:

Batch GN77504: JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7

Batch GP66460: JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7

Batch GP66707: JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7

(*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE25352
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chemical Oxygen Demand	GP66460/GN77508	JE25294-1	mg/l	53.6	50	104	100.8	62-131%
Iron, Ferrous	GN77401	JE25352-1	mg/l	0.037	3.0	3.0	98.8	92-113%
Nitrogen, Nitrate + Nitrite	GP66707/GN77825	JE25352-1	mg/l	1.5	2	3.7	110.0	90-110%
Nitrogen, Nitrite	GN77328	JE25352-1	mg/l	0.0	0.04	0.041	102.5	22-140%

Associated Samples:

Batch GN77328: JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7

Batch GN77401: JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7

Batch GP66460: JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7

Batch GP66707: JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

MATRIX SPIKE DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE25352
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MSD Result	RPD	QC Limit
Iron, Ferrous	GN77401	JE25352-1	mg/l	0.037	3.0	3.1	3.3	20%
Nitrogen, Nitrite	GN77328	JE25352-1	mg/l	0.0	0.04	0.041	0.0	20%

Associated Samples:
Batch GN77328: JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7
Batch GN77401: JE25352-1, JE25352-2, JE25352-3, JE25352-4, JE25352-5, JE25352-6, JE25352-7
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits

The results set forth herein are provided by SGS North America Inc.

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Automated Report

Technical Report for

Anchor QEA, LLC

Nepera Maybrook, NY

SGS Job Number: JE25486

Sampling Date: 12/17/25

Report to:

Anchor Qea, LLC
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Saratoga Springs, NY 12866
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Total number of pages in report: **129**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Olga Azarian
Technical Director

Client Service contact: Victoria Pushkova 732-329-0200
Certifications: NJ(12129), NY(10983), CA, CO, CT, FL, HI, IL, IN, KY, LA (120428), MA, MD, ME, MN, NC, NH, NV, AK (UST-103), AZ (AZ0786), PA(68-00408), RI, SC, TX (T104704234), UT, VA, WA, WV

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Test results relate only to samples analyzed.

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Table of Contents

-1-

Section 1: Sample Summary	3
Section 2: Case Narrative/Conformance Summary	4
Section 3: Summary of Hits	10
Section 4: Sample Results	12
4.1: JE25486-1: MW-4D-91-20251217	13
4.2: JE25486-2: MW-21D-13-20251217	20
4.3: JE25486-3: FD-20251217	27
4.4: JE25486-4: MW-18D-13-20251217	34
4.5: JE25486-5: MW-19D-13-20251217	41
4.6: JE25486-6: MW-20D-13-20251217	48
4.7: JE25486-7: MW-20D-13-20251217	55
Section 5: Misc. Forms	62
5.1: Certification Exceptions	63
5.2: Chain of Custody	64
Section 6: MS Volatiles - QC Data Summaries	67
6.1: Method Blank Summary	68
6.2: Blank Spike Summary	72
6.3: Matrix Spike/Matrix Spike Duplicate Summary	76
6.4: Instrument Performance Checks (BFB)	80
6.5: Surrogate Recovery Summaries	88
Section 7: MS Semi-volatiles - QC Data Summaries	89
7.1: Method Blank Summary	90
7.2: Blank Spike Summary	95
7.3: Blank Spike/Blank Spike Duplicate Summary	96
7.4: Matrix Spike/Matrix Spike Duplicate Summary	100
7.5: Instrument Performance Checks (DFTPP)	102
7.6: Surrogate Recovery Summaries	112
Section 8: Metals Analysis - QC Data Summaries	114
8.1: Prep QC MP59484: Ca,Mg	115
Section 9: General Chemistry - QC Data Summaries	125
9.1: Method Blank and Spike Results Summary	126
9.2: Duplicate Results Summary	127
9.3: Matrix Spike Results Summary	128
9.4: Matrix Spike Duplicate Results Summary	129



Sample Summary

Anchor QEA, LLC

Job No: JE25486

Nepera Maybrook, NY

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID

This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

JE25486-1	12/17/25	12:45	SM	12/18/25	AQ	Ground Water	MW-4D-91-20251217
JE25486-2	12/17/25	13:45	SM	12/18/25	AQ	Ground Water	MW-21D-13-20251217
JE25486-3	12/17/25	10:30	SM	12/18/25	AQ	Ground Water	FD-20251217
JE25486-4	12/17/25	10:30	SM	12/18/25	AQ	Ground Water	MW-18D-13-20251217
JE25486-5	12/17/25	08:10	SM	12/18/25	AQ	Ground Water	MW-19D-13-20251217
JE25486-6	12/17/25	09:30	SM	12/18/25	AQ	Ground Water	MW-20D-13-20251217
JE25486-7	12/17/25	14:40	SM	12/18/25	AQ	Ground Water	MW-20D-13-20251217

CASE NARRATIVE / CONFORMANCE SUMMARY

2

Client: Anchor QEA, LLC

Job No: JE25486

Site: Nepera Maybrook, NY

Report Date 1/12/2026 5:21:34 AM

On 12/18/2025, 7 sample(s), 0 Trip Blank(s), 0 Equip. Blank(s) and 0 Field Blank(s) were received at SGS North America Inc. (SGS) at a temperature of 2.3 °C. The samples were intact and properly preserved, unless noted below. An SGS Job Number of JE25486 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method SW846 8260D

Matrix: AQ

Batch ID: V1S540

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25712-7MS, JE25712-7MSD were used as the QC samples indicated.
- JE25486-1 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE25486-7 for Dichlorodifluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE25486-3 for Acetone: Associated CCV outside of control limits high, sample was ND.
- JE25486-3 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE25486-3 for Dichlorodifluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE25486-1 for Acetone: Associated CCV outside of control limits high, sample was ND.
- JE25486-1 for Dichlorodifluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE25486-5 for Acetone: Associated CCV outside of control limits high, sample was ND.
- JE25486-5 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE25486-5 for Dichlorodifluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE25486-7 for Acetone: Associated CCV outside of control limits high, sample was ND.
- JE25486-7 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

Matrix: AQ

Batch ID: V2S540

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE25712-9MS, JE25712-9MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- JE25486-2 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE25486-2 for Dichlorodifluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE25486-4 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE25486-6 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

Monday, January 12, 2026

Page 1 of 6

MS Volatiles By Method SW846 8260D

Matrix: AQ	Batch ID: V2S540

- JE25486-6 for Dichlorodifluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE25486-4 for Dichlorodifluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

MS Semi-volatiles By Method SW846 8270E

Matrix: AQ

Batch ID: OP69940

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25486-2 have surrogates outside control limits. Probable cause due to matrix interference.
- JE25486-4: 2-picoline,2-Aminopyridine,2,4'-Bipyridine will report from 2P core.
- JE25486-7: 2-picoline,2-Aminopyridine, 2,4'-Bipyridine will report from 2P core
- JE25486-2: 2-picoline,2-Aminopyridine,2,4'-Bipyridine will report from 2P core.
- JE25486-7: 2-picoline,2-Aminopyridine, 2,4'-Bipyridine will report from 2P core
- JE25486-3: 2-picoline,2-Aminopyridine,2,4'-Bipyridine will report from 2P core.
- JE25486-5: 2-picoline,2-Aminopyridine,2,4'-Bipyridine will report from 2P core.
- JE25486-6: 2-picoline,2-Aminopyridine,2,4'-Bipyridine will report from 2P core.
- JE25486-7 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE25486-6 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE25486-5 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE25486-3 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE25486-2 for 2-Fluorobiphenyl: Outside control limits due to matrix interference. Confirmed by re-extraction.
- JE25486-2 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE25486-4 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE25486-1 for Pyridine: Associated CCV outside of control limits high, sample was ND.
- JE25486-1 for Di-n-octyl phthalate: Associated CCV outside of control limits high, sample was ND.
- JE25486-1 for 2,4-Dinitrophenol: Associated CCV outside of control limits high, sample was ND.

Matrix: AQ

Batch ID: OP70053

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25555-1MS, JE25555-1MSD were used as the QC samples indicated.
- The blank spike (BS) recovery(s) of 2,4'-Bipyridine, 2-Aminopyridine are outside control limits.
- The matrix spike (MS) recovery(s) of 2,4'-Bipyridine, 2-Aminopyridine, 2-Picoline are outside control limits. Probable cause due to matrix interference.
- The matrix spike duplicate (MSD) recovery(s) of 2,4'-Bipyridine, 2-Aminopyridine, 2-Picoline are outside control limits. Probable cause due to matrix interference.
- Sample(s) JE25486-1, JE25486-2 have surrogates outside control limits. Confirmation run for surrogate recoveries.
- JE25486-2: Confirmation run for surrogate recoveries.
- JE25486-1 for 2-Fluorobiphenyl: Outside control limit marginally low.
- JE25486-1 for Phenol-d5: Outside control limit marginally low.
- JE25486-2 for 2,4'-Bipyridine: Associated BS13 outside control limits biased low.
- JE25486-2 for 2-Aminopyridine: Associated BS13 outside control limits biased low.
- JE25486-3 for 2,4'-Bipyridine: Associated BS13 outside control limits biased low.
- JE25486-3 for 2-Aminopyridine: Associated BS13 outside control limits biased low.
- JE25486-4 for 2,4'-Bipyridine: Associated BS13 outside control limits biased low.
- JE25486-1 for 2,4,6-Tribromophenol: Outside control limit marginally low.
- JE25486-6 for 2,4'-Bipyridine: Associated BS13 outside control limits biased low.

Monday, January 12, 2026
Page 3 of 6

MS Semi-volatiles By Method SW846 8270E

Matrix: AQ

Batch ID: OP70053

- JE25486-5 for 2-Aminopyridine: Associated BS13 outside control limits biased low.
- JE25486-5 for 2,4'-Bipyridine: Associated BS13 outside control limits biased low.
- JE25486-6 for 2-Aminopyridine: Associated BS13 outside control limits biased low.
- JE25486-7 for 2,4'-Bipyridine: Associated BS13 outside control limits biased low.
- JE25486-7 for 2-Aminopyridine: Associated BS13 outside control limits biased low.
- JE25486-4 for 2-Aminopyridine: Associated BS13 outside control limits biased low.
- JE25486-1 for 2-Aminopyridine: Associated BS13 outside control limits biased low.
- JE25486-1 for 2,4'-Bipyridine: Associated BS13 outside control limits biased low.
- OP70053-BS13 for 2-Aminopyridine: Outside control limits.
- OP70053-BS13 for 2,4'-Bipyridine: Outside control limits.

Metals Analysis By Method SW846 6010D

Matrix: AQ

Batch ID: MP59484

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25555-1MS, JE25555-1MSD, JE25555-1SDL were used as the QC samples for the metals analysis.
- The serial dilution RPD(s) for Calcium, Magnesium are outside control limits for sample MP59484-SD1. Probable cause due to sample homogeneity.

General Chemistry By Method EPA 353.2/LACHAT

Matrix: AQ

Batch ID: GP66810

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25486-1DUP, JE25486-1MS, JE25486-2MS were used as the QC samples for the Nitrogen, Nitrate + Nitrite analysis.

General Chemistry By Method EPA353.2/SM4500NO2B

Matrix: AQ **Batch ID:** R221333

- The data for EPA353.2/SM4500NO2B meets quality control requirements.
- JE25486-1 for Nitrogen, Nitrate: Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

Matrix: AQ **Batch ID:** R221334

- The data for EPA353.2/SM4500NO2B meets quality control requirements.
- JE25486-2 for Nitrogen, Nitrate: Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

Matrix: AQ **Batch ID:** R221340

- The data for EPA353.2/SM4500NO2B meets quality control requirements.
- JE25486-3 for Nitrogen, Nitrate: Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

Matrix: AQ **Batch ID:** R221341

- The data for EPA353.2/SM4500NO2B meets quality control requirements.
- JE25486-4 for Nitrogen, Nitrate: Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

Matrix: AQ **Batch ID:** R221342

- The data for EPA353.2/SM4500NO2B meets quality control requirements.
- JE25486-5 for Nitrogen, Nitrate: Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

Matrix: AQ **Batch ID:** R221343

- The data for EPA353.2/SM4500NO2B meets quality control requirements.
- JE25486-6 for Nitrogen, Nitrate: Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

Matrix: AQ **Batch ID:** R221344

- The data for EPA353.2/SM4500NO2B meets quality control requirements.
- JE25486-7 for Nitrogen, Nitrate: Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

General Chemistry By Method SM2320 B-11/21

Matrix: AQ **Batch ID:** GN77504

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25352-1DUP were used as the QC samples for the Alkalinity, Total as CaCO₃ analysis.
- JE25486-4 for Alkalinity, Total as CaCO₃: Sample was titrated to a final pH of 4.5.
- JE25486-6 for Alkalinity, Total as CaCO₃: Sample was titrated to a final pH of 4.5.
- JE25486-7 for Alkalinity, Total as CaCO₃: Sample was titrated to a final pH of 4.5.
- JE25486-5 for Alkalinity, Total as CaCO₃: Sample was titrated to a final pH of 4.5.
- JE25486-3 for Alkalinity, Total as CaCO₃: Sample was titrated to a final pH of 4.5.
- JE25486-2 for Alkalinity, Total as CaCO₃: Sample was titrated to a final pH of 4.5.
- JE25486-1 for Alkalinity, Total as CaCO₃: Sample was titrated to a final pH of 4.5.

General Chemistry By Method SM3500FE B-11

Matrix: AQ

Batch ID: GN77401

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25486-4MS, JE25486-4MSD were used as the QC samples for the Iron, Ferrous analysis.
- JE25486-7 for Iron, Ferrous: Field analysis required. Received out of hold time and analyzed by request.
- JE25486-5 for Iron, Ferrous: Field analysis required. Received out of hold time and analyzed by request.
- JE25486-4 for Iron, Ferrous: Field analysis required. Received out of hold time and analyzed by request.
- JE25486-3 for Iron, Ferrous: Field analysis required. Received out of hold time and analyzed by request.
- JE25486-2 for Iron, Ferrous: Field analysis required. Received out of hold time and analyzed by request.
- JE25486-1 for Iron, Ferrous: Field analysis required. Received out of hold time and analyzed by request.
- JE25486-6 for Iron, Ferrous: Field analysis required. Received out of hold time and analyzed by request.

General Chemistry By Method SM4500NO2 B-11/21

Matrix: AQ

Batch ID: GN77396

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25488-1MS, JE25488-1MSD were used as the QC samples for the Nitrogen, Nitrite analysis.

General Chemistry By Method SM5220 C-11,HACH8000

Matrix: AQ

Batch ID: GP66526

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25474-1DUP, JE25474-1MS were used as the QC samples for the Chemical Oxygen Demand analysis.

SGS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by SGS indicated via signature on the report cover.

Summary of Hits

Job Number: JE25486
Account: Anchor QEA, LLC
Project: Nepera Maybrook, NY
Collected: 12/17/25



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE25486-1	MW-4D-91-20251217					
Calcium		34600	5000		ug/l	SW846 6010D
Magnesium		6920	5000		ug/l	SW846 6010D
Alkalinity, Total as CaCO ₃ ^a		148	5.0		mg/l	SM2320 B-11/21
JE25486-2	MW-21D-13-20251217					
Benzene		0.66	0.50	0.43	ug/l	SW846 8260D
Caprolactam ^b		7.8	2.0	0.35	ug/l	SW846 8270E
Calcium		37300	5000		ug/l	SW846 6010D
Magnesium		5040	5000		ug/l	SW846 6010D
Alkalinity, Total as CaCO ₃ ^a		151	5.0		mg/l	SM2320 B-11/21
Chemical Oxygen Demand		22.2	20		mg/l	SM5220 C-11,HACH8000
JE25486-3	FD-20251217					
Caprolactam ^b		19.9	2.1	0.36	ug/l	SW846 8270E
Calcium		29100	5000		ug/l	SW846 6010D
Magnesium		5300	5000		ug/l	SW846 6010D
Alkalinity, Total as CaCO ₃ ^a		179	5.0		mg/l	SM2320 B-11/21
Nitrogen, Nitrate ^c		1.2	0.11		mg/l	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite		1.2	0.10		mg/l	EPA 353.2/LACHAT
JE25486-4	MW-18D-13-20251217					
Caprolactam ^b		23.3	2.0	0.35	ug/l	SW846 8270E
Calcium		30000	5000		ug/l	SW846 6010D
Magnesium		5470	5000		ug/l	SW846 6010D
Alkalinity, Total as CaCO ₃ ^a		184	5.0		mg/l	SM2320 B-11/21
Nitrogen, Nitrate ^c		1.6	0.11		mg/l	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite		1.6	0.10		mg/l	EPA 353.2/LACHAT
JE25486-5	MW-19D-13-20251217					
Benzene		28.8	0.50	0.43	ug/l	SW846 8260D
Chlorobenzene		2.3	1.0	0.56	ug/l	SW846 8260D
Caprolactam ^b		14.1	2.0	0.35	ug/l	SW846 8270E
Calcium		67200	5000		ug/l	SW846 6010D
Magnesium		10800	5000		ug/l	SW846 6010D
Alkalinity, Total as CaCO ₃ ^a		366	5.0		mg/l	SM2320 B-11/21
JE25486-6	MW-20D-13-20251217					
Benzene		115	0.50	0.43	ug/l	SW846 8260D

Summary of Hits

Job Number: JE25486
Account: Anchor QEA, LLC
Project: Nepera Maybrook, NY
Collected: 12/17/25



Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Chlorobenzene		3.1	1.0	0.56	ug/l	SW846 8260D
Xylene (total)		2.7	1.0	0.59	ug/l	SW846 8260D
4-Chloroaniline ^b		50.4	4.2	0.55	ug/l	SW846 8270E
Calcium		15000	5000		ug/l	SW846 6010D
Alkalinity, Total as CaCO ₃ ^a		422	5.0		mg/l	SM2320 B-11/21

JE25486-7 MW-20D-13-20251217

Benzene	230	5.0	4.3	ug/l	SW846 8260D
Chlorobenzene	5.8	1.0	0.56	ug/l	SW846 8260D
1,2-Dichloroethane	1.5	1.0	0.60	ug/l	SW846 8260D
Ethylbenzene	4.9	1.0	0.60	ug/l	SW846 8260D
Toluene	1.1	1.0	0.49	ug/l	SW846 8260D
Xylene (total)	5.8	1.0	0.59	ug/l	SW846 8260D
4-Chloroaniline ^d	167	20	2.7	ug/l	SW846 8270E
2-Picoline	2.6 J	4.0		ug/l	SW846 8270E
Calcium	21500	5000		ug/l	SW846 6010D
Alkalinity, Total as CaCO ₃ ^a	503	5.0		mg/l	SM2320 B-11/21

(a) Sample was titrated to a final pH of 4.5.

(b) 2-picoline, 2-Aminopyridine, 2,4'-Bipyridine will report from 2P core.

(c) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

(d) 2-picoline, 2-Aminopyridine, 2,4'-Bipyridine will report from 2P core

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-4D-91-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-1	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1S022224.D	1	12/30/25 15:23	ED	n/a	n/a	V1S540
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone ^a	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^b	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane ^b	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,1,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4D-91-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-1	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%		80-120%
17060-07-0	1,2-Dichloroethane-D4	96%		80-120%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	94%		82-114%

- (a) Associated CCV outside of control limits high, sample was ND.
- (b) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4D-91-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-1	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P107149.D	1	12/23/25 18:49	TL	12/22/25 09:00	OP69940	E5P5060
Run #2	2P129053.D	1	12/26/25 18:39	NAP	12/24/25 10:00	OP70053	E2P5773

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2	250 ml	1.0 ml

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol ^a	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
504-29-0	2-Aminopyridine	ND	4.0		ug/l	
504-29-0	2-Aminopyridine ^b	ND ^c	4.0		ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
62-53-3	Aniline	ND	2.0	0.76	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4D-91-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-1	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
581-47-5	2,4'-Bipyridine	ND	4.0		ug/l	
581-47-5	2,4'-Bipyridine ^b	ND ^c	4.0		ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate ^a	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
109-06-8	2-Picoline	ND	4.0		ug/l	
109-06-8	2-Picoline	ND ^c	4.0		ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4D-91-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-1	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
110-86-1	Pyridine ^a	ND	2.0	0.31	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	38%	20%	10-69%
4165-62-2	Phenol-d5	26%	8% ^d	10-47%
118-79-6	2,4,6-Tribromophenol	75%	15% ^d	17-144%
4165-60-0	Nitrobenzene-d5	63%	22%	17-126%
321-60-8	2-Fluorobiphenyl	69%	21% ^d	23-124%
1718-51-0	Terphenyl-d14	81%	42%	13-135%

- (a) Associated CCV outside of control limits high, sample was ND.
 (b) Associated BS13 outside control limits biased low.
 (c) Result is from Run# 2
 (d) Outside control limit marginally low.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4D-91-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-1	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	34600	5000	ug/l	1	12/23/25	12/23/25 MM	SW846 6010D ¹	SW846 3010A ²
Magnesium	6920	5000	ug/l	1	12/23/25	12/23/25 MM	SW846 6010D ¹	SW846 3010A ²

(1) Instrument QC Batch: MA60005
(2) Prep QC Batch: MP59484

RL = Reporting Limit

4.1
4

Report of Analysis

Client Sample ID: MW-4D-91-20251217
Lab Sample ID: JE25486-1
Matrix: AQ - Ground Water
Project: Nepera Maybrook, NY

Date Sampled: 12/17/25
Date Received: 12/18/25
Percent Solids: n/a

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Alkalinity, Total as CaCO3 ^a	148	5.0	mg/l	1	12/19/25 19:30	MS	SM2320 B-11/21
Chemical Oxygen Demand	< 20	20	mg/l	1	12/23/25 18:50	GT	SM5220 C-11,HACH8000
Iron, Ferrous ^b	< 0.20	0.20	mg/l	1	12/18/25 10:30	GT	SM3500FE B-11
Nitrogen, Nitrate ^c	< 0.11	0.11	mg/l	1	01/06/26 12:08	SS	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	< 0.10	0.10	mg/l	1	01/06/26 12:08	SS	EPA 353.2/LACHAT
Nitrogen, Nitrite	< 0.010	0.010	mg/l	1	12/18/25 17:39	GT	SM4500NO2 B-11/21

- (a) Sample was titrated to a final pH of 4.5.
(b) Field analysis required. Received out of hold time and analyzed by request.
(c) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

RL = Reporting Limit

4.1
4

Report of Analysis

Client Sample ID:	MW-21D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-2	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2S022225.D	1	12/30/25 15:36	ED	n/a	n/a	V2S540
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	0.66	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^a	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane ^a	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,1,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-21D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-2	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	110%		80-120%
17060-07-0	1,2-Dichloroethane-D4	94%		80-120%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	92%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-21D-13-20251217
Lab Sample ID: JE25486-2
Matrix: AQ - Ground Water
Method: SW846 8270E SW846 3510C
Project: Nepera Maybrook, NY

Date Sampled: 12/17/25**Date Received:** 12/18/25**Percent Solids:** n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	5P107150.D	1	12/23/25 19:10	TL	12/22/25 09:00	OP69940	E5P5060
Run #2	2P129054.D	1	12/26/25 18:57	NAP	12/24/25 10:00	OP70053	E2P5773
Run #3 ^b	5P107254.D	5	12/30/25 01:59	TL	12/24/25 10:00	OP70053	E5P5063

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2	250 ml	1.0 ml
Run #3	250 ml	1.0 ml

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol ^c	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
504-29-0	2-Aminopyridine ^d	ND ^e	4.0		ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
62-53-3	Aniline	ND	2.0	0.76	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-21D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-2	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
581-47-5	2,4'-Bipyridine ^d	ND ^e	4.0		ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	7.8	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate ^c	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
109-06-8	2-Picoline	ND ^e	4.0		ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-21D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-2	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
110-86-1	Pyridine ^c	ND	2.0	0.31	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
367-12-4	2-Fluorophenol	25%	43%	19%	10-69%
4165-62-2	Phenol-d5	22%	21%	15%	10-47%
118-79-6	2,4,6-Tribromophenol	18%	57%	18%	17-144%
4165-60-0	Nitrobenzene-d5	16% ^g	64%	8% ^f	17-126%
321-60-8	2-Fluorobiphenyl	16% ^g	63%	13% ^f	23-124%
1718-51-0	Terphenyl-d14	44%	78%	47%	13-135%

- (a) 2-picoline,2-Aminopyridine,2,4' -Bipyridine will report from 2P core.
(b) Confirmation run for surrogate recoveries.
(c) Associated CCV outside of control limits high, sample was ND.
(d) Associated BS13 outside control limits biased low.
(e) Result is from Run# 2
(f) Outside of in house control limits.
(g) Outside control limits due to matrix interference. Confirmed by re-extraction.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-21D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-2	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	37300	5000	ug/l	1	12/23/25	12/23/25 MM	SW846 6010D ¹	SW846 3010A ²
Magnesium	5040	5000	ug/l	1	12/23/25	12/23/25 MM	SW846 6010D ¹	SW846 3010A ²

(1) Instrument QC Batch: MA60005
(2) Prep QC Batch: MP59484

RL = Reporting Limit

4.2
4

Report of Analysis

Client Sample ID: MW-21D-13-20251217
Lab Sample ID: JE25486-2
Matrix: AQ - Ground Water
Project: Nepera Maybrook, NY

Date Sampled: 12/17/25
Date Received: 12/18/25
Percent Solids: n/a

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Alkalinity, Total as CaCO3 ^a	151	5.0	mg/l	1	12/19/25 19:30	MS	SM2320 B-11/21
Chemical Oxygen Demand	22.2	20	mg/l	1	12/23/25 18:50	GT	SM5220 C-11,HACH8000
Iron, Ferrous ^b	< 0.20	0.20	mg/l	1	12/18/25 10:30	GT	SM3500FE B-11
Nitrogen, Nitrate ^c	< 0.11	0.11	mg/l	1	01/06/26 12:09	SS	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	< 0.10	0.10	mg/l	1	01/06/26 12:09	SS	EPA 353.2/LACHAT
Nitrogen, Nitrite	< 0.010	0.010	mg/l	1	12/18/25 17:39	GT	SM4500NO2 B-11/21

- (a) Sample was titrated to a final pH of 4.5.
(b) Field analysis required. Received out of hold time and analyzed by request.
(c) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

RL = Reporting Limit

4.2
4

Report of Analysis

Client Sample ID:	FD-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-3	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1S022212.D	1	12/30/25 12:47	ED	n/a	n/a	V1S540
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone ^a	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^b	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane ^b	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,1,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FD-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-3	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		80-120%
17060-07-0	1,2-Dichloroethane-D4	92%		80-120%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	92%		82-114%

- (a) Associated CCV outside of control limits high, sample was ND.
- (b) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FD-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-3	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	5P107151.D	1	12/23/25 19:31	TL	12/22/25 09:00	OP69940	E5P5060
Run #2	2P129055.D	1	12/26/25 19:16	NAP	12/24/25 10:00	OP70053	E2P5773

	Initial Volume	Final Volume
Run #1	240 ml	1.0 ml
Run #2	250 ml	1.0 ml

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.2	0.38	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.2	0.55	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.1	0.54	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.2	0.70	ug/l	
51-28-5	2,4-Dinitrophenol ^b	ND	4.2	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	4.2	1.6	ug/l	
95-48-7	2-Methylphenol	ND	2.1	0.49	ug/l	
	3&4-Methylphenol	ND	2.1	1.6	ug/l	
88-75-5	2-Nitrophenol	ND	4.2	0.41	ug/l	
100-02-7	4-Nitrophenol	ND	8.3	0.47	ug/l	
87-86-5	Pentachlorophenol	ND	4.2	1.2	ug/l	
108-95-2	Phenol	ND	2.1	0.28	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.2	0.66	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.2	0.51	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.2	0.62	ug/l	
504-29-0	2-Aminopyridine	ND	4.2		ug/l	
504-29-0	2-Aminopyridine ^c	ND ^d	4.0		ug/l	
83-32-9	Acenaphthene	ND	1.0	0.64	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.44	ug/l	
98-86-2	Acetophenone	ND	2.1	0.54	ug/l	
62-53-3	Aniline	ND	2.1	0.79	ug/l	
120-12-7	Anthracene	ND	1.0	0.58	ug/l	
1912-24-9	Atrazine	ND	2.1	0.75	ug/l	
100-52-7	Benzaldehyde	ND	4.2	0.45	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.53	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.65	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.59	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.67	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.50	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.1	0.57	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.1	0.90	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.61	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FD-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-3	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
581-47-5	2,4'-Bipyridine	ND	4.2		ug/l	
581-47-5	2,4'-Bipyridine ^c	ND ^d	4.0		ug/l	
91-58-7	2-Chloronaphthalene	ND	2.1	0.45	ug/l	
106-47-8	4-Chloroaniline	ND	4.2	0.55	ug/l	
86-74-8	Carbazole	ND	1.0	0.60	ug/l	
105-60-2	Caprolactam	19.9	2.1	0.36	ug/l	
218-01-9	Chrysene	ND	1.0	0.54	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.1	0.48	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.1	0.45	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.1	0.52	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.1	0.62	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.57	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.58	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.1	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.19	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.52	ug/l	
132-64-9	Dibenzofuran	ND	4.2	0.76	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.1	0.55	ug/l	
117-84-0	Di-n-octyl phthalate ^b	ND	2.1	1.7	ug/l	
84-66-2	Diethyl phthalate	ND	2.1	0.60	ug/l	
131-11-3	Dimethyl phthalate	ND	2.1	0.57	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	1.4	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.60	ug/l	
86-73-7	Fluorene	ND	1.0	0.62	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.56	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.36	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.3	1.0	ug/l	
67-72-1	Hexachloroethane	ND	2.1	0.58	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.67	ug/l	
78-59-1	Isophorone	ND	2.1	0.41	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.67	ug/l	
88-74-4	2-Nitroaniline	ND	4.2	0.64	ug/l	
99-09-2	3-Nitroaniline	ND	4.2	0.66	ug/l	
100-01-6	4-Nitroaniline	ND	4.2	0.78	ug/l	
91-20-3	Naphthalene	ND	1.0	0.46	ug/l	
98-95-3	Nitrobenzene	ND	2.1	0.44	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.1	0.68	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.2	0.44	ug/l	
109-06-8	2-Picoline	ND	4.2		ug/l	
109-06-8	2-Picoline	ND ^d	4.0		ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FD-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-3	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
85-01-8	Phenanthrene	ND	1.0	0.50	ug/l	
129-00-0	Pyrene	ND	1.0	0.52	ug/l	
110-86-1	Pyridine ^b	ND	2.1	0.32	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.1	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	52%	44%	10-69%
4165-62-2	Phenol-d5	36%	25%	10-47%
118-79-6	2,4,6-Tribromophenol	89%	56%	17-144%
4165-60-0	Nitrobenzene-d5	74%	70%	17-126%
321-60-8	2-Fluorobiphenyl	77%	68%	23-124%
1718-51-0	Terphenyl-d14	93%	78%	13-135%

- (a) 2-picoline,2-Aminopyridine,2,4' -Bipyridine will report from 2P core.
 (b) Associated CCV outside of control limits high, sample was ND.
 (c) Associated BS13 outside control limits biased low.
 (d) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FD-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-3	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	29100	5000	ug/l	1	12/23/25	12/23/25 MM	SW846 6010D ¹	SW846 3010A ²
Magnesium	5300	5000	ug/l	1	12/23/25	12/23/25 MM	SW846 6010D ¹	SW846 3010A ²

(1) Instrument QC Batch: MA60005
(2) Prep QC Batch: MP59484

RL = Reporting Limit

4.3
4

Report of Analysis

Client Sample ID:	FD-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-3	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Alkalinity, Total as CaCO3 ^a	179	5.0	mg/l	1	12/19/25 19:30	MS	SM2320 B-11/21
Chemical Oxygen Demand	< 20	20	mg/l	1	12/23/25 18:50	GT	SM5220 C-11,HACH8000
Iron, Ferrous ^b	< 0.20	0.20	mg/l	1	12/18/25 10:30	GT	SM3500FE B-11
Nitrogen, Nitrate ^c	1.2	0.11	mg/l	1	01/06/26 12:29	SS	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	1.2	0.10	mg/l	1	01/06/26 12:29	SS	EPA 353.2/LACHAT
Nitrogen, Nitrite	< 0.010	0.010	mg/l	1	12/18/25 17:39	GT	SM4500NO2 B-11/21

- (a) Sample was titrated to a final pH of 4.5.
- (b) Field analysis required. Received out of hold time and analyzed by request.
- (c) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

RL = Reporting Limit

4.3
4

Report of Analysis

Client Sample ID:	MW-18D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-4	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2S022213.D	1	12/30/25 13:00	ED	n/a	n/a	V2S540
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^a	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane ^a	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,1,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-18D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-4	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		80-120%
17060-07-0	1,2-Dichloroethane-D4	95%		80-120%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	93%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-18D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-4	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	5P107152.D	1	12/23/25 19:53	TL	12/22/25 09:00	OP69940	E5P5060
Run #2	2P129056.D	1	12/26/25 19:35	NAP	12/24/25 10:00	OP70053	E2P5773

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2	250 ml	1.0 ml

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol ^b	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
504-29-0	2-Aminopyridine	ND	4.0		ug/l	
504-29-0	2-Aminopyridine ^c	ND ^d	4.0		ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
62-53-3	Aniline	ND	2.0	0.76	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-18D-13-20251217
Lab Sample ID: JE25486-4
Matrix: AQ - Ground Water
Method: SW846 8270E SW846 3510C
Project: Nepera Maybrook, NY

Date Sampled: 12/17/25**Date Received:** 12/18/25**Percent Solids:** n/a

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
581-47-5	2,4'-Bipyridine	ND	4.0		ug/l	
581-47-5	2,4'-Bipyridine ^c	ND ^d	4.0		ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	23.3	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate ^b	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
109-06-8	2-Picoline	ND	4.0		ug/l	
109-06-8	2-Picoline	ND ^d	4.0		ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-18D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-4	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
110-86-1	Pyridine ^b	ND	2.0	0.31	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	43%	49%	10-69%
4165-62-2	Phenol-d5	33%	27%	10-47%
118-79-6	2,4,6-Tribromophenol	84%	55%	17-144%
4165-60-0	Nitrobenzene-d5	67%	71%	17-126%
321-60-8	2-Fluorobiphenyl	71%	69%	23-124%
1718-51-0	Terphenyl-d14	84%	76%	13-135%

- (a) 2-picoline,2-Aminopyridine,2,4' -Bipyridine will report from 2P core.
 (b) Associated CCV outside of control limits high, sample was ND.
 (c) Associated BS13 outside control limits biased low.
 (d) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-18D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-4	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	30000	5000	ug/l	1	12/23/25	12/23/25 MM	SW846 6010D ¹	SW846 3010A ²
Magnesium	5470	5000	ug/l	1	12/23/25	12/23/25 MM	SW846 6010D ¹	SW846 3010A ²

(1) Instrument QC Batch: MA60005
(2) Prep QC Batch: MP59484

RL = Reporting Limit

4.4
4

Report of Analysis

Client Sample ID:	MW-18D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-4	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Alkalinity, Total as CaCO3 ^a	184	5.0	mg/l	1	12/19/25 19:30	MS	SM2320 B-11/21
Chemical Oxygen Demand	< 20	20	mg/l	1	12/23/25 18:50	GT	SM5220 C-11,HACH8000
Iron, Ferrous ^b	< 0.20	0.20	mg/l	1	12/18/25 11:00	GT	SM3500FE B-11
Nitrogen, Nitrate ^c	1.6	0.11	mg/l	1	01/06/26 12:30	SS	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	1.6	0.10	mg/l	1	01/06/26 12:30	SS	EPA 353.2/LACHAT
Nitrogen, Nitrite	< 0.010	0.010	mg/l	1	12/18/25 17:39	GT	SM4500NO2 B-11/21

- (a) Sample was titrated to a final pH of 4.5.
- (b) Field analysis required. Received out of hold time and analyzed by request.
- (c) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

RL = Reporting Limit

4.4
4

Report of Analysis

Client Sample ID:	MW-19D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-5	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1S022226.D	1	12/30/25 15:49	ED	n/a	n/a	V1S540
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone ^a	ND	10	3.1	ug/l	
71-43-2	Benzene	28.8	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^b	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	2.3	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane ^b	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,1,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-19D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-5	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		80-120%
17060-07-0	1,2-Dichloroethane-D4	91%		80-120%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	92%		82-114%

- (a) Associated CCV outside of control limits high, sample was ND.
- (b) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-19D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-5	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	5P107153.D	1	12/23/25 20:14	TL	12/22/25 09:00	OP69940	E5P5060
Run #2	2P129057.D	1	12/26/25 19:53	NAP	12/24/25 10:00	OP70053	E2P5773

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2	250 ml	1.0 ml

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol ^b	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
504-29-0	2-Aminopyridine	ND	4.0		ug/l	
504-29-0	2-Aminopyridine ^c	ND ^d	4.0		ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
62-53-3	Aniline	ND	2.0	0.76	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-19D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-5	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
581-47-5	2,4'-Bipyridine	ND	4.0		ug/l	
581-47-5	2,4'-Bipyridine ^c	ND ^d	4.0		ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	14.1	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate ^b	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
109-06-8	2-Picoline	ND	4.0		ug/l	
109-06-8	2-Picoline	ND ^d	4.0		ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-19D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-5	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
110-86-1	Pyridine ^b	ND	2.0	0.31	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	48%	57%	10-69%
4165-62-2	Phenol-d5	34%	39%	10-47%
118-79-6	2,4,6-Tribromophenol	79%	65%	17-144%
4165-60-0	Nitrobenzene-d5	69%	86%	17-126%
321-60-8	2-Fluorobiphenyl	72%	87%	23-124%
1718-51-0	Terphenyl-d14	75%	81%	13-135%

- (a) 2-picoline,2-Aminopyridine,2,4' -Bipyridine will report from 2P core.
(b) Associated CCV outside of control limits high, sample was ND.
(c) Associated BS13 outside control limits biased low.
(d) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-19D-13-20251217
Lab Sample ID: JE25486-5
Matrix: AQ - Ground Water
Project: Nepera Maybrook, NY

Date Sampled: 12/17/25
Date Received: 12/18/25
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	67200	5000	ug/l	1	12/23/25	12/23/25 MM	SW846 6010D ¹	SW846 3010A ²
Magnesium	10800	5000	ug/l	1	12/23/25	12/23/25 MM	SW846 6010D ¹	SW846 3010A ²

(1) Instrument QC Batch: MA60005
(2) Prep QC Batch: MP59484

RL = Reporting Limit

4.5
4

Report of Analysis

Client Sample ID: MW-19D-13-20251217
Lab Sample ID: JE25486-5
Matrix: AQ - Ground Water
Project: Nepera Maybrook, NY

Date Sampled: 12/17/25
Date Received: 12/18/25
Percent Solids: n/a

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Alkalinity, Total as CaCO3 ^a	366	5.0	mg/l	1	12/19/25 19:30	MS	SM2320 B-11/21
Chemical Oxygen Demand	< 20	20	mg/l	1	12/23/25 18:50	GT	SM5220 C-11,HACH8000
Iron, Ferrous ^b	< 0.20	0.20	mg/l	1	12/18/25 11:00	GT	SM3500FE B-11
Nitrogen, Nitrate ^c	< 0.11	0.11	mg/l	1	01/06/26 12:31	SS	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	< 0.10	0.10	mg/l	1	01/06/26 12:31	SS	EPA 353.2/LACHAT
Nitrogen, Nitrite	< 0.010	0.010	mg/l	1	12/18/25 17:51	GT	SM4500NO2 B-11/21

- (a) Sample was titrated to a final pH of 4.5.
(b) Field analysis required. Received out of hold time and analyzed by request.
(c) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-20D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-6	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2S022227.D	1	12/30/25 16:02	ED	n/a	n/a	V2S540
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	115	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^a	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	3.1	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane ^a	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,1,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-20D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-6	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	2.7	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		80-120%
17060-07-0	1,2-Dichloroethane-D4	94%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	95%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-20D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-6	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	5P107154.D	1	12/23/25 20:36	TL	12/22/25 09:00	OP69940	E5P5060
Run #2	2P129058.D	1	12/26/25 20:12	NAP	12/24/25 10:00	OP70053	E2P5773

	Initial Volume	Final Volume
Run #1	240 ml	1.0 ml
Run #2	250 ml	1.0 ml

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.2	0.38	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.2	0.55	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.1	0.54	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.2	0.70	ug/l	
51-28-5	2,4-Dinitrophenol ^b	ND	4.2	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	4.2	1.6	ug/l	
95-48-7	2-Methylphenol	ND	2.1	0.49	ug/l	
	3&4-Methylphenol	ND	2.1	1.6	ug/l	
88-75-5	2-Nitrophenol	ND	4.2	0.41	ug/l	
100-02-7	4-Nitrophenol	ND	8.3	0.47	ug/l	
87-86-5	Pentachlorophenol	ND	4.2	1.2	ug/l	
108-95-2	Phenol	ND	2.1	0.28	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.2	0.66	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.2	0.51	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.2	0.62	ug/l	
504-29-0	2-Aminopyridine	ND	4.2		ug/l	
504-29-0	2-Aminopyridine ^c	ND ^d	4.0		ug/l	
83-32-9	Acenaphthene	ND	1.0	0.64	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.44	ug/l	
98-86-2	Acetophenone	ND	2.1	0.54	ug/l	
62-53-3	Aniline	ND	2.1	0.79	ug/l	
120-12-7	Anthracene	ND	1.0	0.58	ug/l	
1912-24-9	Atrazine	ND	2.1	0.75	ug/l	
100-52-7	Benzaldehyde	ND	4.2	0.45	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.53	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.65	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.59	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.67	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.50	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.1	0.57	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.1	0.90	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.61	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-20D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-6	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
581-47-5	2,4'-Bipyridine	ND	4.2		ug/l	
581-47-5	2,4'-Bipyridine ^c	ND ^d	4.0		ug/l	
91-58-7	2-Chloronaphthalene	ND	2.1	0.45	ug/l	
106-47-8	4-Chloroaniline	50.4	4.2	0.55	ug/l	
86-74-8	Carbazole	ND	1.0	0.60	ug/l	
105-60-2	Caprolactam	ND	2.1	0.36	ug/l	
218-01-9	Chrysene	ND	1.0	0.54	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.1	0.48	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.1	0.45	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.1	0.52	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.1	0.62	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.57	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.58	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.1	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.19	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.52	ug/l	
132-64-9	Dibenzofuran	ND	4.2	0.76	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.1	0.55	ug/l	
117-84-0	Di-n-octyl phthalate ^b	ND	2.1	1.7	ug/l	
84-66-2	Diethyl phthalate	ND	2.1	0.60	ug/l	
131-11-3	Dimethyl phthalate	ND	2.1	0.57	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	1.4	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.60	ug/l	
86-73-7	Fluorene	ND	1.0	0.62	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.56	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.36	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.3	1.0	ug/l	
67-72-1	Hexachloroethane	ND	2.1	0.58	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.67	ug/l	
78-59-1	Isophorone	ND	2.1	0.41	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.67	ug/l	
88-74-4	2-Nitroaniline	ND	4.2	0.64	ug/l	
99-09-2	3-Nitroaniline	ND	4.2	0.66	ug/l	
100-01-6	4-Nitroaniline	ND	4.2	0.78	ug/l	
91-20-3	Naphthalene	ND	1.0	0.46	ug/l	
98-95-3	Nitrobenzene	ND	2.1	0.44	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.1	0.68	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.2	0.44	ug/l	
109-06-8	2-Picoline	ND	4.2		ug/l	
109-06-8	2-Picoline	ND ^d	4.0		ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-20D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-6	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
85-01-8	Phenanthrene	ND	1.0	0.50	ug/l	
129-00-0	Pyrene	ND	1.0	0.52	ug/l	
110-86-1	Pyridine ^b	ND	2.1	0.32	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.1	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	55%	48%	10-69%
4165-62-2	Phenol-d5	39%	30%	10-47%
118-79-6	2,4,6-Tribromophenol	89%	59%	17-144%
4165-60-0	Nitrobenzene-d5	73%	70%	17-126%
321-60-8	2-Fluorobiphenyl	83%	70%	23-124%
1718-51-0	Terphenyl-d14	79%	73%	13-135%

- (a) 2-picoline,2-Aminopyridine,2,4' -Bipyridine will report from 2P core.
(b) Associated CCV outside of control limits high, sample was ND.
(c) Associated BS13 outside control limits biased low.
(d) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-20D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-6	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	15000	5000	ug/l	1	12/23/25	12/23/25 MM	SW846 6010D ¹	SW846 3010A ²
Magnesium	< 5000	5000	ug/l	1	12/23/25	12/23/25 MM	SW846 6010D ¹	SW846 3010A ²

(1) Instrument QC Batch: MA60005
(2) Prep QC Batch: MP59484

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-20D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-6	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Alkalinity, Total as CaCO3 ^a	422	5.0	mg/l	1	12/19/25 19:30	MS	SM2320 B-11/21
Chemical Oxygen Demand	< 20	20	mg/l	1	12/23/25 18:50	GT	SM5220 C-11,HACH8000
Iron, Ferrous ^b	< 0.20	0.20	mg/l	1	12/18/25 11:00	GT	SM3500FE B-11
Nitrogen, Nitrate ^c	< 0.11	0.11	mg/l	1	01/06/26 12:32	SS	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	< 0.10	0.10	mg/l	1	01/06/26 12:32	SS	EPA 353.2/LACHAT
Nitrogen, Nitrite	< 0.010	0.010	mg/l	1	12/18/25 17:51	GT	SM4500NO2 B-11/21

- (a) Sample was titrated to a final pH of 4.5.
- (b) Field analysis required. Received out of hold time and analyzed by request.
- (c) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-20D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-7	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1S022232.D	1	12/30/25 17:07	ED	n/a	n/a	V1S540
Run #2	1S022240.D	10	12/30/25 18:51	ED	n/a	n/a	V1S540

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone ^a	ND	10	3.1	ug/l	
71-43-2	Benzene	230 ^b	5.0	4.3	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^c	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	5.8	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane ^c	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	1.5	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	4.9	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,1,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	1.1	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-20D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-7	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	5.8	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%	104%	80-120%
17060-07-0	1,2-Dichloroethane-D4	91%	96%	80-120%
2037-26-5	Toluene-D8	99%	100%	80-120%
460-00-4	4-Bromofluorobenzene	95%	95%	82-114%

- (a) Associated CCV outside of control limits high, sample was ND.
(b) Result is from Run# 2
(c) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-20D-13-20251217
Lab Sample ID: JE25486-7
Matrix: AQ - Ground Water
Method: SW846 8270E SW846 3510C
Project: Nepera Maybrook, NY

Date Sampled: 12/17/25**Date Received:** 12/18/25**Percent Solids:** n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	5P107155.D	1	12/23/25 20:57	TL	12/22/25 09:00	OP69940	E5P5060
Run #2	2P129059.D	1	12/26/25 20:31	NAP	12/24/25 10:00	OP70053	E2P5773
Run #3 ^a	M207248.D	5	12/24/25 17:28	RS	12/22/25 09:00	OP69940	EM8953

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2	250 ml	1.0 ml
Run #3	250 ml	1.0 ml

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol ^b	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
504-29-0	2-Aminopyridine ^c	ND ^d	4.0		ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
62-53-3	Aniline	ND	2.0	0.76	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-20D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-7	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
581-47-5	2,4'-Bipyridine ^c	ND ^d	4.0		ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	167 ^e	20	2.7	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate ^b	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
109-06-8	2-Picoline	2.6 ^d	4.0		ug/l	J
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-20D-13-20251217	Date Sampled:	12/17/25
Lab Sample ID:	JE25486-7	Date Received:	12/18/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
110-86-1	Pyridine ^b	ND	2.0	0.31	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
367-12-4	2-Fluorophenol	61%	39%	58%	10-69%
4165-62-2	Phenol-d5	44%	31%	41%	10-47%
118-79-6	2,4,6-Tribromophenol	94%	58%	95%	17-144%
4165-60-0	Nitrobenzene-d5	81%	71%	80%	17-126%
321-60-8	2-Fluorobiphenyl	73%	69%	86%	23-124%
1718-51-0	Terphenyl-d14	83%	73%	99%	13-135%

- (a) 2-picoline,2-Aminopyridine, 2,4' -Bipyridine will report from 2P core
(b) Associated CCV outside of control limits high, sample was ND.
(c) Associated BS13 outside control limits biased low.
(d) Result is from Run# 2
(e) Result is from Run# 3

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-20D-13-20251217
Lab Sample ID: JE25486-7
Matrix: AQ - Ground Water
Project: Nepera Maybrook, NY

Date Sampled: 12/17/25
Date Received: 12/18/25
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	21500	5000	ug/l	1	12/23/25	12/23/25 MM	SW846 6010D ¹	SW846 3010A ²
Magnesium	< 5000	5000	ug/l	1	12/23/25	12/23/25 MM	SW846 6010D ¹	SW846 3010A ²

(1) Instrument QC Batch: MA60005
(2) Prep QC Batch: MP59484

RL = Reporting Limit

4.7
4

Report of Analysis

Client Sample ID: MW-20D-13-20251217
Lab Sample ID: JE25486-7
Matrix: AQ - Ground Water
Project: Nepera Maybrook, NY

Date Sampled: 12/17/25
Date Received: 12/18/25
Percent Solids: n/a

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Alkalinity, Total as CaCO3 ^a	503	5.0	mg/l	1	12/19/25 19:30	MS	SM2320 B-11/21
Chemical Oxygen Demand	< 20	20	mg/l	1	12/23/25 18:50	GT	SM5220 C-11,HACH8000
Iron, Ferrous ^b	< 0.20	0.20	mg/l	1	12/18/25 11:00	GT	SM3500FE B-11
Nitrogen, Nitrate ^c	< 0.11	0.11	mg/l	1	01/06/26 12:33	SS	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	< 0.10	0.10	mg/l	1	01/06/26 12:33	SS	EPA 353.2/LACHAT
Nitrogen, Nitrite	< 0.010	0.010	mg/l	1	12/18/25 17:51	GT	SM4500NO2 B-11/21

- (a) Sample was titrated to a final pH of 4.5.
(b) Field analysis required. Received out of hold time and analyzed by request.
(c) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

RL = Reporting Limit

4.7
4

Misc. Forms

5

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Chain of Custody

Parameter Certification Exceptions

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

The following parameters included in this report are exceptions to NELAC certification.
The certification status of each is indicated below.

Parameter	CAS#	Method	Mat	Certification Status
2-Aminopyridine	504-29-0	SW846 8270E	AQ	SGS is not certified for this parameter. ^a
2,4'-Bipyridine	581-47-5	SW846 8270E	AQ	SGS is not certified for this parameter. ^a

(a) Lab cert for analyte not supported by NJDEP, OQA. Only methods/analytes required for reporting by the State of NJ can be certified in NJ. Use of this analyte for compliance must be verified through the appropriate regulatory office.

Certification exceptions shown are based on the New Jersey DEP certifications. Applicability in other states may vary. Please contact your laboratory representative if additional information is required for a specific regulatory program.

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Client / Reporting Information		Project Information		Analysis Requested												Matrix Codes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Date	Time	Sampled by	Grab (G) / Composite (C)	Source (Unfiltered / Filtered)	Matrix	# of bottles	IC1	IC2	IC3	IC4	IC5	IC6	IC7	IC8	IC9	IC10	IC11	IC12	IC13	IC14	IC15	IC16	IC17	IC18	IC19	IC20	IC21	IC22	IC23	IC24	IC25	IC26	IC27	IC28	IC29	IC30	IC31	IC32	IC33	IC34	IC35	IC36	IC37	IC38	IC39	IC40	IC41	IC42	IC43	IC44	IC45	IC46	IC47	IC48	IC49	IC50	IC51	IC52	IC53	IC54	IC55	IC56	IC57	IC58	IC59	IC60	IC61	IC62	IC63	IC64	IC65	IC66	IC67	IC68	IC69	IC70	IC71	IC72	IC73	IC74	IC75	IC76	IC77	IC78	IC79	IC80	IC81	IC82	IC83	IC84	IC85	IC86	IC87	IC88	IC89	IC90	IC91	IC92	IC93	IC94	IC95	IC96	IC97	IC98	IC99	IC100	IC101	IC102	IC103	IC104	IC105	IC106	IC107	IC108	IC109	IC110	IC111	IC112	IC113	IC114	IC115	IC116	IC117	IC118	IC119	IC120	IC121	IC122	IC123	IC124	IC125	IC126	IC127	IC128	IC129	IC130	IC131	IC132	IC133	IC134	IC135	IC136	IC137	IC138	IC139	IC140	IC141	IC142	IC143	IC144	IC145	IC146	IC147	IC148	IC149	IC150	IC151	IC152	IC153	IC154	IC155	IC156	IC157	IC158	IC159	IC160	IC161	IC162	IC163	IC164	IC165	IC166	IC167	IC168	IC169	IC170	IC171	IC172	IC173	IC174	IC175	IC176	IC177	IC178	IC179	IC180	IC181	IC182	IC183	IC184	IC185	IC186	IC187	IC188	IC189	IC190	IC191	IC192	IC193	IC194	IC195	IC196	IC197	IC198	IC199	IC200	IC201	IC202	IC203	IC204	IC205	IC206	IC207	IC208	IC209	IC210	IC211	IC212	IC213	IC214	IC215	IC216	IC217	IC218	IC219	IC220	IC221	IC222	IC223	IC224	IC225	IC226	IC227	IC228	IC229	IC230	IC231	IC232	IC233	IC234	IC235	IC236	IC237	IC238	IC239	IC240	IC241	IC242	IC243	IC244	IC245	IC246	IC247	IC248	IC249	IC250	IC251	IC252	IC253	IC254	IC255	IC256	IC257	IC258	IC259	IC260	IC261	IC262	IC263	IC264	IC265	IC266	IC267	IC268	IC269	IC270	IC271	IC272	IC273	IC274	IC275	IC276	IC277	IC278	IC279	IC280	IC281	IC282	IC283	IC284	IC285	IC286	IC287	IC288	IC289	IC290	IC291	IC292	IC293	IC294	IC295	IC296	IC297	IC298	IC299	IC300	IC301	IC302	IC303	IC304	IC305	IC306	IC307	IC308	IC309	IC310	IC311	IC312	IC313	IC314	IC315	IC316	IC317	IC318	IC319	IC320	IC321	IC322	IC323	IC324	IC325	IC326	IC327	IC328	IC329	IC330	IC331	IC332	IC333	IC334	IC335	IC336	IC337	IC338	IC339	IC340	IC341	IC342	IC343	IC344	IC345	IC346	IC347	IC348	IC349	IC350	IC351	IC352	IC353	IC354	IC355	IC356	IC357	IC358	IC359	IC360	IC361	IC362	IC363	IC364	IC365	IC366	IC367	IC368	IC369	IC370	IC371	IC372	IC373	IC374	IC375	IC376	IC377	IC378	IC379	IC380	IC381	IC382	IC383	IC384	IC385	IC386	IC387	IC388	IC389	IC390	IC391	IC392	IC393	IC394	IC395	IC396	IC397	IC398	IC399	IC400	IC401	IC402	IC403	IC404	IC405	IC406	IC407	IC408	IC409	IC410	IC411	IC412	IC413	IC414	IC415	IC416	IC417	IC418	IC419	IC420	IC421	IC422	IC423	IC424	IC425	IC426	IC427	IC428	IC429	IC430	IC431	IC432	IC433	IC434	IC435	IC436	IC437	IC438	IC439	IC440	IC441	IC442	IC443	IC444	IC445	IC446	IC447	IC448	IC449	IC450	IC451	IC452	IC453	IC454	IC455	IC456	IC457	IC458	IC459	IC460	IC461	IC462	IC463	IC464	IC465	IC466	IC467	IC468	IC469	IC470	IC471	IC472	IC473	IC474	IC475	IC476	IC477	IC478	IC479	IC480	IC481	IC482	IC483	IC484	IC485	IC486	IC487	IC488	IC489	IC490	IC491	IC492	IC493	IC494	IC495	IC496	IC497	IC498	IC499	IC500	IC501	IC502	IC503	IC504	IC505	IC506	IC507	IC508	IC509	IC510	IC511	IC512	IC513	IC514	IC515	IC516	IC517	IC518	IC519	IC520	IC521	IC522	IC523	IC524	IC525	IC526	IC527	IC528	IC529	IC530	IC531	IC532	IC533	IC534	IC535	IC536	IC537	IC538	IC539	IC540	IC541	IC542	IC543	IC544	IC545	IC546	IC547	IC548	IC549	IC550	IC551	IC552	IC553	IC554	IC555	IC556	IC557	IC558	IC559	IC560	IC561	IC562	IC563	IC564	IC565	IC566	IC567	IC568	IC569	IC570	IC571	IC572	IC573	IC574	IC575	IC576	IC577	IC578	IC579	IC580	IC581	IC582	IC583	IC584	IC585	IC586	IC587	IC588	IC589	IC590	IC591	IC592	IC593	IC594	IC595	IC596	IC597	IC598	IC599	IC600	IC601	IC602	IC603	IC604	IC605	IC606	IC607	IC608	IC609	IC610	IC611	IC612	IC613	IC614	IC615	IC616	IC617	IC618	IC619	IC620	IC621	IC622	IC623	IC624	IC625	IC626	IC627	IC628	IC629	IC630	IC631	IC632	IC633	IC634	IC635	IC636	IC637	IC638	IC639	IC640	IC641	IC642	IC643	IC644	IC645	IC646	IC647	IC648	IC649	IC650	IC651	IC652	IC653	IC654	IC655	IC656	IC657	IC658	IC659	IC660	IC661	IC662	IC663	IC664	IC665	IC666	IC667	IC668	IC669	IC670	IC671	IC672	IC673	IC674	IC675	IC676	IC677	IC678	IC679	IC680	IC681	IC682	IC683	IC684	IC685	IC686	IC687	IC688	IC689	IC690	IC691	IC692	IC693	IC694	IC695	IC696	IC697	IC698	IC699	IC700	IC701	IC702	IC703	IC704	IC705	IC706	IC707	IC708	IC709	IC710	IC711	IC712	IC713	IC714	IC715	IC716	IC717	IC718	IC719	IC720	IC721	IC722	IC723	IC724	IC725	IC726	IC727	IC728	IC729	IC730	IC731	IC732	IC733	IC734	IC735	IC736	IC737	IC738	IC739	IC740	IC741	IC742	IC743	IC744	IC745	IC746	IC747	IC748	IC749	IC750	IC751	IC752	IC753	IC754	IC755	IC756	IC757	IC758	IC759	IC760	IC761	IC762	IC763	IC764	IC765	IC766	IC767	IC768	IC769	IC770	IC771	IC772	IC773	IC774	IC775	IC776	IC777	IC778	IC779	IC780	IC781	IC782	IC783	IC784	IC785	IC786	IC787	IC788	IC789	IC790	IC791	IC792	IC793	IC794	IC795	IC796	IC797	IC798	IC799	IC800	IC801	IC802	IC803	IC804	IC805	IC806	IC807	IC808	IC809	IC810	IC811	IC812	IC813	IC814	IC815	IC816	IC817	IC818	IC819	IC820	IC821	IC822	IC823	IC824	IC825	IC826	IC827	IC828	IC829	IC830	IC831	IC832	IC833	IC834	IC835	IC836	IC837	IC838	IC839	IC840	IC841	IC842	IC843	IC844	IC845	IC846	IC847	IC848	IC849	IC850	IC851	IC852	IC853	IC854	IC855	IC856	IC857	IC858	IC859	IC860	IC861	IC862	IC863	IC864	IC865	IC866	IC867	IC868	IC869	IC870	IC871	IC872	IC873	IC874	IC875	IC876	IC877	IC878	IC879	IC880	IC881	IC882	IC883	IC884	IC885	IC886	IC887	IC888	IC889	IC890	IC891	IC892	IC893	IC894	IC895	IC896	IC897	IC898	IC899	IC900	IC901	IC902	IC903	IC904	IC905	IC906	IC907	IC908	IC909	IC910	IC911	IC912	IC913	IC914	IC915	IC916	IC917	IC918	IC919	IC920	IC921	IC922	IC923	IC924	IC925	IC926	IC927	IC928	IC929	IC930	IC931	IC932	IC933	IC934	IC935	IC936	IC937	IC938	IC939	IC940	IC941	IC942	IC943	IC944	IC945	IC946	IC947	IC948	IC949	IC950	IC951	IC952	IC953	IC954	IC955	IC956	IC957	IC958	IC959	IC960	IC961	IC962	IC963	IC964	IC965	IC966	IC967	IC968	IC969	IC970	IC971	IC972	IC973	IC974	IC975	IC976	IC977	IC978	IC979	IC980	IC981	IC982	IC983	IC984	IC985	IC986	IC987	IC988	IC989	IC990	IC991	IC992	IC993	IC994	IC995	IC996	IC997	IC998	IC999	IC1000	IC1001	IC1002	IC1003	IC1004	IC1005	IC1006	IC1007	IC1008	IC1009	IC1010	IC1011	IC1012	IC1013	IC1014	IC1015	IC1016	IC1017	IC1018	IC1019	IC1020	IC1021	IC1022	IC1023	IC1024	IC1025	IC1026	IC1027	IC1028	IC1029	IC1030	IC1031	IC1032	IC1033	IC1034	IC1035	IC1036	IC1037	IC1038	IC1039	IC1040	IC1041	IC1042	IC1043	IC1044	IC1045	IC1046	IC1047	IC1048	IC1049	IC1050	IC1051	IC1052	IC1053	IC1054	IC1055	IC1056	IC1057	IC1058	IC1059	IC1060	IC1061	IC1062	IC1063	IC1064	IC1065	IC1066	IC1067	IC1068	IC1069	IC1070	IC1071	IC1072	IC1073	IC1074	IC1075	IC1076	IC1077	IC1078	IC1079	IC1080	IC1081	IC1082	IC1083	IC1084	IC1085	IC1086	IC1087	IC1088	IC1089	IC1090	IC1091	IC1092	IC1093	IC1094	IC1095	IC1096	IC1097	IC1098	IC1099	IC1100	IC1101	IC1102	IC1103	IC1104	IC1105	IC1106	IC1107	IC1108	IC1109	IC1110	IC1111	IC1112	IC1113	IC1114	IC1115	IC1116	IC1117	IC1118	IC1119	IC1120	IC1121	IC1122	IC1123	IC1124	IC1125	IC1126	IC1127	IC1128	IC1129	IC1130	IC1131	IC1132	IC1133	IC1134	IC1135	IC1136	IC1137	IC1138	IC1139	IC1140	IC1141	IC1142	IC1143	IC1144	IC1145	IC1146	IC1147	IC1148	IC1149	IC1150	IC1151	IC1152	IC1153	IC1154	IC1155	IC1156	IC1157	IC1158	IC1159	IC1160	IC1161	IC1162	IC1163	IC1164	IC1165	IC1166	IC1167	IC1168	IC1169	IC1170	IC1171	IC1172	IC1173	IC1174	IC1175	IC1176	IC1177	IC1178	IC1179	IC1180	IC1181	IC1182	IC1183	IC1184	IC1185	IC1186	IC1187	IC1188	IC1189	IC1190	IC1191	IC1192	IC1193	IC1194	IC1195	IC1196	IC1197	IC1198	IC1199	IC1200	IC1201	IC1202	IC1203	IC1204	IC1205	IC1206	IC1207	IC1208	IC1209	IC1210	IC1211	IC1212	IC1213	IC1214	IC1215	IC1216	IC1217	IC1218	IC1219	IC1220	IC1221	IC1222	IC1223	IC1224	IC1225	IC1226	IC1227	IC1228	IC1229	IC1230	IC1231	IC1232	IC1233	IC1234	IC1235	IC1236	IC1237	IC1238	IC1239	IC1240	IC1241	IC1242	IC1243	IC1244	IC1245	IC1246	IC1247	IC1248	IC1249	IC1250	IC1251	IC1252	IC1253	IC1254</

SGS Sample Receipt Summary

Job Number: je25486

Client: ANCHOR QEA

Project: NAPERA MAYBROOK

Date / Time Received: 12/18/2025 11:00:00 AM

Delivery Method: FEDEX

Airbill #'s: 4392 3983 6915

Cooler Temps (Raw Measured) °C: Cooler 1: (2.2);

Cooler Temps (Corrected) °C: Cooler 1: (2.3);

Cooler Security

Y or N

Y or N

1. Custody Seals Present:	☒	☐	3. COC Present:	☒	☐
2. Custody Seals Intact:	☒	☐	4. Smpl Dates/Time OK	☒	☐

Cooler Temperature

Y or N

1. Temp criteria achieved:	☒	☐
2. Cooler temp verification:	<u>IR-50</u>	
3. Cooler media:	<u>Ice (Bag)</u>	
4. No. Coolers:	<u>1</u>	

Quality Control Preservation

Y or N

N/A

1. Trip Blank present / cooler:	☐	☒	☐
2. Trip Blank listed on COC:	☐	☒	☐
3. Samples preserved properly:	☒	☐	
4. VOCs headspace free:	☒	☐	☐

Sample Integrity - Documentation

Y or N

1. Sample labels present on bottles:	☒	☐
2. Container labeling complete:	☒	☐
3. Sample container label / COC agree:	☒	☐

Sample Integrity - Condition

Y or N

1. Sample recvd within HT:	☒	☐
2. All containers accounted for:	☒	☐
3. Condition of sample:	<u>Intact</u>	

Sample Integrity - Instructions

Y or N

N/A

1. Analysis requested is clear:	☒	☐	
2. Bottles received for unspecified tests	☐	☒	
3. Sufficient volume recvd for analysis:	☒	☐	
4. Compositing instructions clear:	☐	☐	☒
5. Filtering instructions clear:	☐	☐	☒

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify) _____

Comments 1). -7; Total Metals bottle spilled in cooler due to an unsecured lid. Approximately 100ml of sample is remaining.

SM089-03
Rev. Date 12/7/17

JE25486: Chain of Custody

Page 2 of 3

Responded to by: Vinnie Di Leo

Response Date: 12/19/2025

Response:

Proceed noting limited volume

5.2

5

JE25486: Chain of Custody
Page 3 of 3

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 2

Job Number: JE25486**Account:** ANCHQNYL Anchor QEA, LLC**Project:** Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1S540-MB	1S022210.D	1	12/30/25	ED	n/a	n/a	V1S540

The QC reported here applies to the following samples:**Method:** SW846 8260D

JE25486-1, JE25486-3, JE25486-5, JE25486-7

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

Method Blank Summary

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1S540-MB	1S022210.D	1	12/30/25	ED	n/a	n/a	V1S540

The QC reported here applies to the following samples: Method: SW846 8260D
JE25486-1, JE25486-3, JE25486-5, JE25486-7

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	107% 80-120%
17060-07-0	1,2-Dichloroethane-D4	94% 80-120%
2037-26-5	Toluene-D8	97% 80-120%
460-00-4	4-Bromofluorobenzene	94% 82-114%

CAS No.	Tentatively Identified Compounds	R. T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Page 1 of 2

Job Number: JE25486**Account:** ANCHQNYL Anchor QEA, LLC**Project:** Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2S540-MB	2S022211.D	1	12/30/25	ED	n/a	n/a	V2S540

The QC reported here applies to the following samples:**Method:** SW846 8260D

JE25486-2, JE25486-4, JE25486-6

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

Method Blank Summary

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2S540-MB	2S022211.D	1	12/30/25	ED	n/a	n/a	V2S540

The QC reported here applies to the following samples: Method: SW846 8260D
JE25486-2, JE25486-4, JE25486-6

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	109% 80-120%
17060-07-0	1,2-Dichloroethane-D4	94% 80-120%
2037-26-5	Toluene-D8	98% 80-120%
460-00-4	4-Bromofluorobenzene	94% 82-114%

CAS No.	Tentatively Identified Compounds	R. T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Blank Spike Summary

Page 1 of 2

Job Number: JE25486**Account:** ANCHQNYL Anchor QEA, LLC**Project:** Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1S540-BS	1S022206.D	1	12/30/25	ED	n/a	n/a	V1S540

The QC reported here applies to the following samples:**Method:** SW846 8260D

JE25486-1, JE25486-3, JE25486-5, JE25486-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	253	127	27-175
71-43-2	Benzene	50	50.9	102	80-115
75-27-4	Bromodichloromethane	50	45.4	91	82-119
75-25-2	Bromoform	50	48.0	96	77-135
74-83-9	Bromomethane	50	37.4	75	40-162
56-23-5	Carbon tetrachloride	50	47.9	96	75-127
108-90-7	Chlorobenzene	50	50.4	101	80-115
75-00-3	Chloroethane	50	45.6	91	56-144
67-66-3	Chloroform	50	45.5	91	75-116
74-87-3	Chloromethane	50	40.8	82	41-153
124-48-1	Dibromochloromethane	50	48.1	96	81-123
95-50-1	1,2-Dichlorobenzene	50	49.7	99	81-117
541-73-1	1,3-Dichlorobenzene	50	49.3	99	81-115
106-46-7	1,4-Dichlorobenzene	50	50.2	100	80-114
75-71-8	Dichlorodifluoromethane	50	35.3	71	43-152
75-34-3	1,1-Dichloroethane	50	52.1	104	75-125
107-06-2	1,2-Dichloroethane	50	44.8	90	73-117
75-35-4	1,1-Dichloroethene	50	45.5	91	70-124
156-59-2	cis-1,2-Dichloroethene	50	51.0	102	80-120
156-60-5	trans-1,2-Dichloroethene	50	51.3	103	77-121
78-87-5	1,2-Dichloropropane	50	49.6	99	79-121
10061-01-5	cis-1,3-Dichloropropene	50	50.1	100	83-123
10061-02-6	trans-1,3-Dichloropropene	50	48.7	97	83-122
100-41-4	Ethylbenzene	50	46.9	94	78-116
75-09-2	Methylene chloride	50	52.6	105	73-123
79-34-5	1,1,2,2-Tetrachloroethane	50	53.2	106	73-126
127-18-4	Tetrachloroethene	50	49.3	99	73-119
108-88-3	Toluene	50	48.6	97	79-116
71-55-6	1,1,1-Trichloroethane	50	47.7	95	76-124
79-00-5	1,1,2-Trichloroethane	50	48.5	97	83-117
79-01-6	Trichloroethene	50	49.3	99	80-118
75-69-4	Trichlorofluoromethane	50	42.5	85	67-134
75-01-4	Vinyl chloride	50	43.4	87	52-146
1330-20-7	Xylene (total)	150	146	97	80-119

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1S540-BS	1S022206.D	1	12/30/25	ED	n/a	n/a	V1S540

The QC reported here applies to the following samples: Method: SW846 8260D
JE25486-1, JE25486-3, JE25486-5, JE25486-7

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	102%	80-120%
17060-07-0	1,2-Dichloroethane-D4	88%	80-120%
2037-26-5	Toluene-D8	98%	80-120%
460-00-4	4-Bromofluorobenzene	94%	82-114%

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 2

Job Number: JE25486**Account:** ANCHQNYL Anchor QEA, LLC**Project:** Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2S540-BS	2S022207.D	1	12/30/25	ED	n/a	n/a	V2S540

The QC reported here applies to the following samples:**Method:** SW846 8260D

JE25486-2, JE25486-4, JE25486-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	231	116	27-175
71-43-2	Benzene	50	55.9	112	80-115
75-27-4	Bromodichloromethane	50	50.6	101	82-119
75-25-2	Bromoform	50	49.7	99	77-135
74-83-9	Bromomethane	50	39.8	80	40-162
56-23-5	Carbon tetrachloride	50	51.6	103	75-127
108-90-7	Chlorobenzene	50	51.7	103	80-115
75-00-3	Chloroethane	50	44.9	90	56-144
67-66-3	Chloroform	50	46.0	92	75-116
74-87-3	Chloromethane	50	45.2	90	41-153
124-48-1	Dibromochloromethane	50	50.0	100	81-123
95-50-1	1,2-Dichlorobenzene	50	51.4	103	81-117
541-73-1	1,3-Dichlorobenzene	50	52.1	104	81-115
106-46-7	1,4-Dichlorobenzene	50	52.5	105	80-114
75-71-8	Dichlorodifluoromethane	50	38.4	77	43-152
75-34-3	1,1-Dichloroethane	50	55.8	112	75-125
107-06-2	1,2-Dichloroethane	50	46.6	93	73-117
75-35-4	1,1-Dichloroethene	50	48.0	96	70-124
156-59-2	cis-1,2-Dichloroethene	50	54.7	109	80-120
156-60-5	trans-1,2-Dichloroethene	50	53.9	108	77-121
78-87-5	1,2-Dichloropropane	50	54.0	108	79-121
10061-01-5	cis-1,3-Dichloropropene	50	53.4	107	83-123
10061-02-6	trans-1,3-Dichloropropene	50	52.0	104	83-122
100-41-4	Ethylbenzene	50	49.6	99	78-116
75-09-2	Methylene chloride	50	53.2	106	73-123
79-34-5	1,1,2,2-Tetrachloroethane	50	53.9	108	73-126
127-18-4	Tetrachloroethene	50	50.2	100	73-119
108-88-3	Toluene	50	51.2	102	79-116
71-55-6	1,1,1-Trichloroethane	50	50.6	101	76-124
79-00-5	1,1,2-Trichloroethane	50	51.2	102	83-117
79-01-6	Trichloroethene	50	55.6	111	80-118
75-69-4	Trichlorofluoromethane	50	47.6	95	67-134
75-01-4	Vinyl chloride	50	47.3	95	52-146
1330-20-7	Xylene (total)	150	154	103	80-119

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2S540-BS	2S022207.D	1	12/30/25	ED	n/a	n/a	V2S540

The QC reported here applies to the following samples: Method: SW846 8260D
JE25486-2, JE25486-4, JE25486-6

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	103%	80-120%
17060-07-0	1,2-Dichloroethane-D4	89%	80-120%
2037-26-5	Toluene-D8	98%	80-120%
460-00-4	4-Bromofluorobenzene	95%	82-114%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 2

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE25712-7MS	1S022236.D	10	12/30/25	ED	n/a	n/a	V1S540
JE25712-7MSD	1S022238.D	10	12/30/25	ED	n/a	n/a	V1S540
JE25712-7 ^a	1S022230.D	10	12/30/25	ED	n/a	n/a	V1S540

The QC reported here applies to the following samples:

Method: SW846 8260D

JE25486-1, JE25486-3, JE25486-5, JE25486-7

CAS No.	Compound	JE25712-7 ug/l	Spike Q ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND	2000	2270	114	2000	2250	113	1	22-134/19
71-43-2	Benzene	246	500	707	92	500	719	95	2	49-137/12
75-27-4	Bromodichloromethane	ND	500	442	88	500	449	90	2	76-121/12
75-25-2	Bromoform	ND	500	473	95	500	472	94	0	70-133/13
74-83-9	Bromomethane	ND	500	302	60	500	363	73	18	27-164/38
56-23-5	Carbon tetrachloride	ND	500	444	89	500	456	91	3	70-132/13
108-90-7	Chlorobenzene	ND	500	494	99	500	503	101	2	68-123/12
75-00-3	Chloroethane	ND	500	428	86	500	436	87	2	48-152/17
67-66-3	Chloroform	ND	500	427	85	500	435	87	2	68-120/13
74-87-3	Chloromethane	ND	500	397	79	500	413	83	4	35-156/18
124-48-1	Dibromochloromethane	ND	500	467	93	500	476	95	2	75-122/12
95-50-1	1,2-Dichlorobenzene	ND	500	501	100	500	497	99	1	74-119/12
541-73-1	1,3-Dichlorobenzene	ND	500	489	98	500	487	97	0	75-117/12
106-46-7	1,4-Dichlorobenzene	ND	500	494	99	500	493	99	0	72-117/12
75-71-8	Dichlorodifluoromethane	ND	500	371	74	500	379	76	2	34-163/16
75-34-3	1,1-Dichloroethane	ND	500	502	100	500	512	102	2	68-129/13
107-06-2	1,2-Dichloroethane	ND	500	434	87	500	449	90	3	66-120/13
75-35-4	1,1-Dichloroethene	ND	500	421	84	500	438	88	4	59-133/15
156-59-2	cis-1,2-Dichloroethene	ND	500	490	98	500	502	100	2	52-140/12
156-60-5	trans-1,2-Dichloroethene	ND	500	481	96	500	482	96	0	70-125/13
78-87-5	1,2-Dichloropropane	ND	500	486	97	500	489	98	1	73-124/12
10061-01-5	cis-1,3-Dichloropropene	ND	500	484	97	500	499	100	3	75-125/13
10061-02-6	trans-1,3-Dichloropropene	ND	500	485	97	500	486	97	0	75-122/12
100-41-4	Ethylbenzene	116	500	566	90	500	569	91	1	37-144/12
75-09-2	Methylene chloride	ND	500	499	100	500	510	102	2	66-125/14
79-34-5	1,1,2,2-Tetrachloroethane	ND	500	536	107	500	519	104	3	68-127/14
127-18-4	Tetrachloroethene	ND	500	474	95	500	479	96	1	58-132/13
108-88-3	Toluene	33.6	500	501	93	500	504	94	1	46-139/12
71-55-6	1,1,1-Trichloroethane	ND	500	443	89	500	459	92	4	67-132/13
79-00-5	1,1,2-Trichloroethane	ND	500	487	97	500	488	98	0	75-120/12
79-01-6	Trichloroethene	ND	500	476	95	500	482	96	1	56-136/12
75-69-4	Trichlorofluoromethane	ND	500	411	82	500	419	84	2	61-145/16
75-01-4	Vinyl chloride	ND	500	411	82	500	420	84	2	41-156/16
1330-20-7	Xylene (total)	503	1500	1880	92	1500	1890	92	1	38-147/12

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE25712-7MS	1S022236.D	10	12/30/25	ED	n/a	n/a	V1S540
JE25712-7MSD	1S022238.D	10	12/30/25	ED	n/a	n/a	V1S540
JE25712-7 ^a	1S022230.D	10	12/30/25	ED	n/a	n/a	V1S540

The QC reported here applies to the following samples: Method: SW846 8260D
JE25486-1, JE25486-3, JE25486-5, JE25486-7

CAS No.	Surrogate Recoveries	MS	MSD	JE25712-7	Limits
1868-53-7	Dibromofluoromethane	101%	102%		80-120%
17060-07-0	1,2-Dichloroethane-D4	87%	89%		80-120%
2037-26-5	Toluene-D8	100%	100%		80-120%
460-00-4	4-Bromofluorobenzene	96%	96%		82-114%

(a) Sample used for QC purposes only.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 2

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE25712-9MS	2S022237.D	10	12/30/25	ED	n/a	n/a	V2S540
JE25712-9MSD	2S022239.D	10	12/30/25	ED	n/a	n/a	V2S540
JE25712-9	2S022231.D	10	12/30/25	ED	n/a	n/a	V2S540

The QC reported here applies to the following samples:

Method: SW846 8260D

JE25486-2, JE25486-4, JE25486-6

CAS No.	Compound	JE25712-9 ug/l	Spike Q ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND	2000	2600	130	2000	2550	128	2	22-134/19
71-43-2	Benzene	1200	500	1660	92	500	1660	92	0	49-137/12
75-27-4	Bromodichloromethane	ND	500	521	104	500	526	105	1	76-121/12
75-25-2	Bromoform	ND	500	517	103	500	516	103	0	70-133/13
74-83-9	Bromomethane	ND	500	352	70	500	428	86	19	27-164/38
56-23-5	Carbon tetrachloride	ND	500	511	102	500	528	106	3	70-132/13
108-90-7	Chlorobenzene	ND	500	528	106	500	521	104	1	68-123/12
75-00-3	Chloroethane	ND	500	467	93	500	454	91	3	48-152/17
67-66-3	Chloroform	ND	500	475	95	500	477	95	0	68-120/13
74-87-3	Chloromethane	ND	500	467	93	500	463	93	1	35-156/18
124-48-1	Dibromochloromethane	ND	500	514	103	500	520	104	1	75-122/12
95-50-1	1,2-Dichlorobenzene	ND	500	516	103	500	527	105	2	74-119/12
541-73-1	1,3-Dichlorobenzene	ND	500	536	107	500	538	108	0	75-117/12
106-46-7	1,4-Dichlorobenzene	ND	500	532	106	500	533	107	0	72-117/12
75-71-8	Dichlorodifluoromethane	ND	500	405	81	500	410	82	1	34-163/16
75-34-3	1,1-Dichloroethane	ND	500	562	112	500	556	111	1	68-129/13
107-06-2	1,2-Dichloroethane	ND	500	485	97	500	482	96	1	66-120/13
75-35-4	1,1-Dichloroethene	ND	500	469	94	500	474	95	1	59-133/15
156-59-2	cis-1,2-Dichloroethene	ND	500	557	111	500	557	111	0	52-140/12
156-60-5	trans-1,2-Dichloroethene	ND	500	540	108	500	559	112	3	70-125/13
78-87-5	1,2-Dichloropropane	ND	500	548	110	500	554	111	1	73-124/12
10061-01-5	cis-1,3-Dichloropropene	ND	500	553	111	500	556	111	1	75-125/13
10061-02-6	trans-1,3-Dichloropropene	ND	500	538	108	500	537	107	0	75-122/12
100-41-4	Ethylbenzene	52.6	500	550	99	500	552	100	0	37-144/12
75-09-2	Methylene chloride	ND	500	537	107	500	545	109	1	66-125/14
79-34-5	1,1,2,2-Tetrachloroethane	ND	500	561	112	500	561	112	0	68-127/14
127-18-4	Tetrachloroethene	ND	500	500	100	500	508	102	2	58-132/13
108-88-3	Toluene	37.9	500	562	105	500	563	105	0	46-139/12
71-55-6	1,1,1-Trichloroethane	ND	500	504	101	500	506	101	0	67-132/13
79-00-5	1,1,2-Trichloroethane	ND	500	538	108	500	525	105	2	75-120/12
79-01-6	Trichloroethene	ND	500	551	110	500	568	114	3	56-136/12
75-69-4	Trichlorofluoromethane	ND	500	461	92	500	467	93	1	61-145/16
75-01-4	Vinyl chloride	ND	500	474	95	500	471	94	1	41-156/16
1330-20-7	Xylene (total)	55.4	1500	1620	104	1500	1620	104	0	38-147/12

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE25712-9MS	2S022237.D	10	12/30/25	ED	n/a	n/a	V2S540
JE25712-9MSD	2S022239.D	10	12/30/25	ED	n/a	n/a	V2S540
JE25712-9	2S022231.D	10	12/30/25	ED	n/a	n/a	V2S540

The QC reported here applies to the following samples: Method: SW846 8260D
JE25486-2, JE25486-4, JE25486-6

CAS No.	Surrogate Recoveries	MS	MSD	JE25712-9	Limits
1868-53-7	Dibromofluoromethane	103%	102%	106%	80-120%
17060-07-0	1,2-Dichloroethane-D4	96%	91%	95%	80-120%
2037-26-5	Toluene-D8	101%	100%	99%	80-120%
460-00-4	4-Bromofluorobenzene	96%	96%	95%	82-114%

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JE25486

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample: V1S519-BFB

Injection Date: 12/03/25

Lab File ID: 1S021204.D

Injection Time: 18:19

Instrument ID: GCMS1S

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	32088	18.3	Pass
75	30.0 - 60.0% of mass 95	88528	50.4	Pass
95	Base peak, 100% relative abundance	175616	100.0	Pass
96	5.0 - 9.0% of mass 95	11319	6.45	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 100.0% of mass 95	147085	83.8	Pass
175	5.0 - 9.0% of mass 174	11915	6.78 (8.10) ^a	Pass
176	95.0 - 101.0% of mass 174	141312	80.5 (96.1) ^a	Pass
177	5.0 - 9.0% of mass 176	9071	5.17 (6.42) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1S519-IC519	1S021206.D	12/03/25	19:11	00:52	Initial cal 0.2
V1S519-IC519	1S021208.D	12/03/25	19:36	01:17	Initial cal 0.5
V1S519-IC519	1S021210.D	12/03/25	20:02	01:43	Initial cal 1
V1S519-IC519	1S021212.D	12/03/25	20:28	02:09	Initial cal 2
V1S519-IC519	1S021214.D	12/03/25	20:54	02:35	Initial cal 4
V1S519-IC519	1S021216.D	12/03/25	21:20	03:01	Initial cal 8
V1S519-IC519	1S021218.D	12/03/25	21:46	03:27	Initial cal 20
V1S519-ICC519	1S021220.D	12/03/25	22:12	03:53	Initial cal 50
V1S519-IC519	1S021222.D	12/03/25	22:38	04:19	Initial cal 100
V1S519-IC519	1S021224.D	12/03/25	23:04	04:45	Initial cal 200
V1S519-ICV519	1S021230.D	12/04/25	00:22	06:03	Initial cal verification 50
V1S519-ICV519	1S021232.D	12/04/25	00:48	06:29	Initial cal verification 50

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JE25486**Account:** ANCHQNYL Anchor QEA, LLC**Project:** Nepera Maybrook, NY**Sample:** V1S519-BFB2**Injection Date:** 12/04/25**Lab File ID:** 1S021238.D**Injection Time:** 14:21**Instrument ID:** GCMS1S

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	32859	17.1	Pass
75	30.0 - 60.0% of mass 95	92651	48.2	Pass
95	Base peak, 100% relative abundance	192256	100.0	Pass
96	5.0 - 9.0% of mass 95	12363	6.43	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	163328	85.0	Pass
175	5.0 - 9.0% of mass 174	12569	6.54 (7.70) ^a	Pass
176	95.0 - 101.0% of mass 174	157840	82.1 (96.6) ^a	Pass
177	5.0 - 9.0% of mass 176	10521	5.47 (6.67) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1S519-ICV519	1S021240.D	12/04/25	14:47	00:26	Initial cal verification 50
V1S520-CC519	1S021244.D	12/05/25	13:55	23:34	Continuing cal 20
V1S520-CC519	1S021246.D	12/05/25	14:37	24:16	Continuing cal 2
V1S520-BS	1S021248.D	12/05/25	15:03	24:42	Blank Spike

Instrument Performance Check (BFB)

Page 1 of 2

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: V1S540-BFB
Lab File ID: 1S022202.D
Instrument ID: GCMS1S
Injection Date: 12/30/25
Injection Time: 10:16

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	37109	16.3	Pass
75	30.0 - 60.0% of mass 95	103368	45.4	Pass
95	Base peak, 100% relative abundance	227456	100.0	Pass
96	5.0 - 9.0% of mass 95	14865	6.54	Pass
173	Less than 2.0% of mass 174	1041	0.46 (0.55) ^a	Pass
174	50.0 - 120.0% of mass 95	187613	82.5	Pass
175	5.0 - 9.0% of mass 174	15122	6.65 (8.06) ^a	Pass
176	95.0 - 101.0% of mass 174	182157	80.1 (97.1) ^a	Pass
177	5.0 - 9.0% of mass 176	12096	5.32 (6.64) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1S540-CC519	1S022202.D	12/30/25	10:16	00:00	Continuing cal 20
V1S540-CC519	1S022204.D	12/30/25	11:04	00:48	Continuing cal 2
V1S540-BS	1S022206.D	12/30/25	11:29	01:13	Blank Spike
V1S540-MB	1S022210.D	12/30/25	12:21	02:05	Method Blank
JE25486-3	1S022212.D	12/30/25	12:47	02:31	FD-20251217
ZZZZZZ	1S022214.D	12/30/25	13:13	02:57	(unrelated sample)
ZZZZZZ	1S022218.D	12/30/25	14:05	03:49	(unrelated sample)
ZZZZZZ	1S022220.D	12/30/25	14:31	04:15	(unrelated sample)
ZZZZZZ	1S022222.D	12/30/25	14:57	04:41	(unrelated sample)
JE25486-1	1S022224.D	12/30/25	15:23	05:07	MW-4D-91-20251217
JE25486-5	1S022226.D	12/30/25	15:49	05:33	MW-19D-13-20251217
ZZZZZZ	1S022228.D	12/30/25	16:15	05:59	(unrelated sample)
JE25712-7	1S022230.D	12/30/25	16:42	06:26	(used for QC only; not part of job JE25486)
JE25486-7	1S022232.D	12/30/25	17:07	06:51	MW-20D-13-20251217
ZZZZZZ	1S022234.D	12/30/25	17:33	07:17	(unrelated sample)
JE25712-7MS	1S022236.D	12/30/25	17:59	07:43	Matrix Spike
JE25712-7MSD	1S022238.D	12/30/25	18:25	08:09	Matrix Spike Duplicate
JE25486-7	1S022240.D	12/30/25	18:51	08:35	MW-20D-13-20251217
ZZZZZZ	1S022242.D	12/30/25	19:17	09:01	(unrelated sample)
ZZZZZZ	1S022244.D	12/30/25	19:43	09:27	(unrelated sample)
ZZZZZZ	1S022246.D	12/30/25	20:09	09:53	(unrelated sample)
ZZZZZZ	1S022248.D	12/30/25	20:35	10:19	(unrelated sample)
ZZZZZZ	1S022250.D	12/30/25	21:01	10:45	(unrelated sample)
ZZZZZZ	1S022252.D	12/30/25	21:27	11:11	(unrelated sample)

Instrument Performance Check (BFB)

Page 2 of 2

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample:	V1S540-BFB	Injection Date:	12/30/25
Lab File ID:	1S022202.D	Injection Time:	10:16
Instrument ID:	GCMS1S		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	1S022254.D	12/30/25	21:53	11:37	(unrelated sample)
V1S541-CC519	1S022256.D	12/30/25	22:45	12:29	Continuing cal 50
V1S541-CC519	1S022258.D	12/30/25	23:11	12:55	Continuing cal 1
V1S541-BS	1S022260.D	12/30/25	23:37	13:21	Blank Spike
V1S541-MB	1S022264.D	12/31/25	00:29	14:13	Method Blank
JE25866-1	1S022266.D	12/31/25	00:55	14:39	(used for QC only; not part of job JE25486)
ZZZZZZ	1S022268.D	12/31/25	01:21	15:05	(unrelated sample)
JE25866-1MS	1S022270.D	12/31/25	01:47	15:31	Matrix Spike
JE25866-1MSD	1S022272.D	12/31/25	02:13	15:57	Matrix Spike Duplicate
ZZZZZZ	1S022276.D	12/31/25	03:05	16:49	(unrelated sample)
ZZZZZZ	1S022278.D	12/31/25	03:31	17:15	(unrelated sample)
ZZZZZZ	1S022280.D	12/31/25	03:57	17:41	(unrelated sample)
ZZZZZZ	1S022282.D	12/31/25	04:23	18:07	(unrelated sample)
ZZZZZZ	1S022284.D	12/31/25	04:49	18:33	(unrelated sample)
ZZZZZZ	1S022286.D	12/31/25	05:15	18:59	(unrelated sample)
ZZZZZZ	1S022288.D	12/31/25	05:41	19:25	(unrelated sample)
ZZZZZZ	1S022292.D	12/31/25	06:33	20:17	(unrelated sample)
ZZZZZZ	1S022294.D	12/31/25	06:59	20:43	(unrelated sample)
ZZZZZZ	1S022296.D	12/31/25	07:25	21:09	(unrelated sample)
ZZZZZZ	1S022298.D	12/31/25	07:50	21:34	(unrelated sample)
V1S542-CC519	1S022301.D	12/31/25	09:25	23:09	Continuing cal 20
V1S542-CC519	1S022303.D	12/31/25	10:26	24:10	Continuing cal 2
V1S542-BS	1S022305.D	12/31/25	10:52	24:36	Blank Spike

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: V2S519-BFB
Lab File ID: 2S021205.D
Instrument ID: GCMS2S
Injection Date: 12/03/25
Injection Time: 18:32

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	33995	17.6	Pass
75	30.0 - 60.0% of mass 95	96360	49.8	Pass
95	Base peak, 100% relative abundance	193301	100.0	Pass
96	5.0 - 9.0% of mass 95	12189	6.31	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 100.0% of mass 95	157531	81.5	Pass
175	5.0 - 9.0% of mass 174	12519	6.48 (7.95) ^a	Pass
176	95.0 - 101.0% of mass 174	151941	78.6 (96.5) ^a	Pass
177	5.0 - 9.0% of mass 176	10121	5.24 (6.66) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2S519-IC519	2S021207.D	12/03/25	19:23	00:51	Initial cal 0.2
V2S519-IC519	2S021209.D	12/03/25	19:49	01:17	Initial cal 0.5
V2S519-IC519	2S021211.D	12/03/25	20:15	01:43	Initial cal 1
V2S519-IC519	2S021213.D	12/03/25	20:41	02:09	Initial cal 2
V2S519-IC519	2S021215.D	12/03/25	21:07	02:35	Initial cal 4
V2S519-IC519	2S021217.D	12/03/25	21:33	03:01	Initial cal 8
V2S519-IC519	2S021219.D	12/03/25	21:59	03:27	Initial cal 20
V2S519-ICC519	2S021221.D	12/03/25	22:25	03:53	Initial cal 50
V2S519-IC519	2S021223.D	12/03/25	22:51	04:19	Initial cal 100
V2S519-IC519	2S021225.D	12/03/25	23:17	04:45	Initial cal 200
V2S519-ICV519	2S021231.D	12/04/25	00:35	06:03	Initial cal verification 50
V2S519-ICV519	2S021233.D	12/04/25	01:01	06:29	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample:	V2S519-BFB2	Injection Date:	12/04/25
Lab File ID:	2S021239.D	Injection Time:	14:35
Instrument ID:	GCMS2S		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	33912	17.0	Pass
75	30.0 - 60.0% of mass 95	95541	47.8	Pass
95	Base peak, 100% relative abundance	199829	100.0	Pass
96	5.0 - 9.0% of mass 95	13403	6.71	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	167280	83.7	Pass
175	5.0 - 9.0% of mass 174	13201	6.61 (7.89) ^a	Pass
176	95.0 - 101.0% of mass 174	165149	82.6 (98.7) ^a	Pass
177	5.0 - 9.0% of mass 176	11110	5.56 (6.73) ^b	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2S519-ICV519	2S021241.D	12/04/25	15:00	00:25	Initial cal verification 50
V2S520-CC519	2S021245.D	12/05/25	14:08	23:33	Continuing cal 20
V2S520-CC519	2S021247.D	12/05/25	14:50	24:15	Continuing cal 2
V2S520-BS	2S021249.D	12/05/25	15:16	24:41	Blank Spike

Instrument Performance Check (BFB)

Page 1 of 2

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: V2S540-BFB
Lab File ID: 2S022203.D
Instrument ID: GCMS2S
Injection Date: 12/30/25
Injection Time: 10:29

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	38947	15.8	Pass
75	30.0 - 60.0% of mass 95	114848	46.7	Pass
95	Base peak, 100% relative abundance	245781	100.0	Pass
96	5.0 - 9.0% of mass 95	16154	6.57	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	215040	87.5	Pass
175	5.0 - 9.0% of mass 174	16652	6.78 (7.74) ^a	Pass
176	95.0 - 101.0% of mass 174	207872	84.6 (96.7) ^a	Pass
177	5.0 - 9.0% of mass 176	13185	5.36 (6.34) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2S540-CC519	2S022203.D	12/30/25	10:29	00:00	Continuing cal 20
V2S540-CC519	2S022205.D	12/30/25	11:16	00:47	Continuing cal 2
V2S540-BS	2S022207.D	12/30/25	11:42	01:13	Blank Spike
V2S540-MB	2S022211.D	12/30/25	12:34	02:05	Method Blank
JE25486-4	2S022213.D	12/30/25	13:00	02:31	MW-18D-13-20251217
ZZZZZZ	2S022215.D	12/30/25	13:26	02:57	(unrelated sample)
ZZZZZZ	2S022217.D	12/30/25	13:52	03:23	(unrelated sample)
ZZZZZZ	2S022221.D	12/30/25	14:44	04:15	(unrelated sample)
ZZZZZZ	2S022223.D	12/30/25	15:10	04:41	(unrelated sample)
JE25486-2	2S022225.D	12/30/25	15:36	05:07	MW-21D-13-20251217
JE25486-6	2S022227.D	12/30/25	16:02	05:33	MW-20D-13-20251217
ZZZZZZ	2S022229.D	12/30/25	16:29	06:00	(unrelated sample)
JE25712-9	2S022231.D	12/30/25	16:55	06:26	(used for QC only; not part of job JE25486)
ZZZZZZ	2S022233.D	12/30/25	17:21	06:52	(unrelated sample)
ZZZZZZ	2S022235.D	12/30/25	17:47	07:18	(unrelated sample)
JE25712-9MS	2S022237.D	12/30/25	18:13	07:44	Matrix Spike
JE25712-9MSD	2S022239.D	12/30/25	18:38	08:09	Matrix Spike Duplicate
ZZZZZZ	2S022243.D	12/30/25	19:30	09:01	(unrelated sample)
ZZZZZZ	2S022245.D	12/30/25	19:56	09:27	(unrelated sample)
ZZZZZZ	2S022249.D	12/30/25	20:48	10:19	(unrelated sample)
ZZZZZZ	2S022251.D	12/30/25	21:14	10:45	(unrelated sample)
ZZZZZZ	2S022253.D	12/30/25	21:40	11:11	(unrelated sample)
ZZZZZZ	2S022255.D	12/30/25	22:06	11:37	(unrelated sample)
V2S541-CC519	2S022257.D	12/30/25	22:58	12:29	Continuing cal 50

Instrument Performance Check (BFB)

Page 2 of 2

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample:	V2S540-BFB	Injection Date:	12/30/25
Lab File ID:	2S022203.D	Injection Time:	10:29
Instrument ID:	GCMS2S		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2S541-CC519	2S022259.D	12/30/25	23:24	12:55	Continuing cal 1
V2S541-BS	2S022261.D	12/30/25	23:50	13:21	Blank Spike
V2S541-MB	2S022265.D	12/31/25	00:42	14:13	Method Blank
JE25866-7	2S022267.D	12/31/25	01:08	14:39	(used for QC only; not part of job JE25486)
ZZZZZZ	2S022269.D	12/31/25	01:34	15:05	(unrelated sample)
JE25866-7MS	2S022271.D	12/31/25	02:00	15:31	Matrix Spike
JE25866-7MSD	2S022273.D	12/31/25	02:26	15:57	Matrix Spike Duplicate
ZZZZZZ	2S022277.D	12/31/25	03:18	16:49	(unrelated sample)
ZZZZZZ	2S022279.D	12/31/25	03:44	17:15	(unrelated sample)
ZZZZZZ	2S022281.D	12/31/25	04:10	17:41	(unrelated sample)
ZZZZZZ	2S022283.D	12/31/25	04:36	18:07	(unrelated sample)
ZZZZZZ	2S022285.D	12/31/25	05:02	18:33	(unrelated sample)
ZZZZZZ	2S022287.D	12/31/25	05:28	18:59	(unrelated sample)
ZZZZZZ	2S022289.D	12/31/25	05:54	19:25	(unrelated sample)
ZZZZZZ	2S022291.D	12/31/25	06:20	19:51	(unrelated sample)
ZZZZZZ	2S022295.D	12/31/25	07:12	20:43	(unrelated sample)
ZZZZZZ	2S022297.D	12/31/25	07:38	21:09	(unrelated sample)
V2S542-CC519	2S022302.D	12/31/25	09:38	23:09	Continuing cal 20
V2S542-CC519	2S022304.D	12/31/25	10:39	24:10	Continuing cal 2
V2S542-BS	2S022306.D	12/31/25	11:05	24:36	Blank Spike

6.4.6

6

Surrogate Recovery Summary

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Method: SW846 8260D	Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JE25486-1	1S022224.D	109	96	99	94
JE25486-2	2S022225.D	110	94	98	92
JE25486-3	1S022212.D	106	92	98	92
JE25486-4	2S022213.D	105	95	99	93
JE25486-5	1S022226.D	106	91	99	92
JE25486-6	2S022227.D	108	94	101	95
JE25486-7	1S022240.D	104	96	100	95
JE25486-7	1S022232.D	105	91	99	95
JE25712-7MS	1S022236.D	101	87	100	96
JE25712-7MSD	1S022238.D	102	89	100	96
JE25712-9MS	2S022237.D	103	96	101	96
JE25712-9MSD	2S022239.D	102	91	100	96
V1S540-BS	1S022206.D	102	88	98	94
V1S540-MB	1S022210.D	107	94	97	94
V2S540-BS	2S022207.D	103	89	98	95
V2S540-MB	2S022211.D	109	94	98	94

Surrogate Compounds	Recovery Limits

S1 = Dibromofluoromethane	80-120%
S2 = 1,2-Dichloroethane-D4	80-120%
S3 = Toluene-D8	80-120%
S4 = 4-Bromofluorobenzene	82-114%

MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (DFTPP)
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 3

Job Number: JE25486

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69940-MB1	5P107139.D	1	12/23/25	TL	12/22/25	OP69940	E5P5060

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
62-53-3	Aniline	ND	2.0	0.76	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	

Method Blank Summary

Page 2 of 3

Job Number: JE25486

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69940-MB1	5P107139.D	1	12/23/25	TL	12/22/25	OP69940	E5P5060

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

CAS No.	Compound	Result	RL	MDL	Units	Q
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
110-86-1	Pyridine	ND	2.0	0.31	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

Method Blank Summary

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69940-MB1	5P107139.D	1	12/23/25	TL	12/22/25	OP69940	E5P5060

The QC reported here applies to the following samples: Method: SW846 8270E

JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	46% 10-69%
4165-62-2	Phenol-d5	30% 10-47%
118-79-6	2,4,6-Tribromophenol	76% 17-144%
4165-60-0	Nitrobenzene-d5	69% 17-126%
321-60-8	2-Fluorobiphenyl	70% 23-124%
1718-51-0	Terphenyl-d14	80% 13-135%

Method Blank Summary

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-MB1	2P129046.D	1	12/26/25	NAP	12/24/25	OP70053	E2P5773

The QC reported here applies to the following samples: Method: SW846 8270E

JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

CAS No.	Compound	Result	RL	MDL	Units	Q
504-29-0	2-Aminopyridine	ND	4.0		ug/l	
581-47-5	2,4' -Bipyridine	ND	4.0		ug/l	
109-06-8	2-Picoline	ND	4.0		ug/l	

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	42% 10-69%
4165-62-2	Phenol-d5	20% 10-47%
118-79-6	2,4,6-Tribromophenol	47% 17-144%
4165-60-0	Nitrobenzene-d5	66% 17-126%
321-60-8	2-Fluorobiphenyl	65% 23-124%
1718-51-0	Terphenyl-d14	71% 13-135%

7.1.2
7

Method Blank Summary

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-MB1	M207300.D	1	12/29/25	TL	12/24/25	OP70053	EM8955

The QC reported here applies to the following samples: Method: SW846 8270E

JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

CAS No.	Compound	Result	RL	MDL	Units	Q

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	47% 10-69%
4165-62-2	Phenol-d5	31% 10-47%
118-79-6	2,4,6-Tribromophenol	82% 17-144%
4165-60-0	Nitrobenzene-d5	70% 17-126%
321-60-8	2-Fluorobiphenyl	75% 23-124%
1718-51-0	Terphenyl-d14	81% 13-135%

Blank Spike Summary

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-BS13	2P129048.D	1	12/26/25	NAP	12/24/25	OP70053	E2P5773

The QC reported here applies to the following samples: Method: SW846 8270E

JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
504-29-0	2-Aminopyridine	40	ND	0* a	50-150
581-47-5	2,4' -Bipyridine	40	5.7	14* a	50-150
109-06-8	2-Picoline	40	7.9	20	12-81

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	50%	10-69%
4165-62-2	Phenol-d5	28%	10-47%
118-79-6	2,4,6-Tribromophenol	59%	17-144%
4165-60-0	Nitrobenzene-d5	67%	17-126%
321-60-8	2-Fluorobiphenyl	71%	23-124%
1718-51-0	Terphenyl-d14	90%	13-135%

(a) Outside control limits.

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Page 1 of 3

Job Number: JE25486

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69940-BS1	5P107142.D	1	12/23/25	TL	12/22/25	OP69940	E5P5060
OP69940-BSD	5P107143.D	1	12/23/25	TL	12/22/25	OP69940	E5P5060

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	40	28.2	71	29.8	75	6	18-114/63
59-50-7	4-Chloro-3-methyl phenol	40	34.5	86	37.6	94	9	31-128/48
120-83-2	2,4-Dichlorophenol	40	30.7	77	33.5	84	9	21-130/59
105-67-9	2,4-Dimethylphenol	40	26.8	67	33.0	83	21	18-124/52
51-28-5	2,4-Dinitrophenol	80	74.5	93	81.9	102	9	13-154/69
534-52-1	4,6-Dinitro-o-cresol	40	42.5	106	41.7	104	2	28-140/58
95-48-7	2-Methylphenol	40	27.1	68	31.2	78	14	14-109/55
	3&4-Methylphenol	80	54.9	69	59.1	74	7	10-119/55
88-75-5	2-Nitrophenol	40	31.1	78	33.4	84	7	22-128/63
100-02-7	4-Nitrophenol	40	26.9	67	24.9	62	8	10-104/70
87-86-5	Pentachlorophenol	80	76.7	96	73.1	91	5	10-155/56
108-95-2	Phenol	40	18.2	46	18.7	47	3	10-68/60
58-90-2	2,3,4,6-Tetrachlorophenol	40	34.1	85	36.8	92	8	31-141/60
95-95-4	2,4,5-Trichlorophenol	40	33.1	83	36.1	90	9	29-134/57
88-06-2	2,4,6-Trichlorophenol	40	31.8	80	35.1	88	10	28-134/61
83-32-9	Acenaphthene	40	30.0	75	33.9	85	12	33-120/45
208-96-8	Acenaphthylene	40	29.9	75	33.7	84	12	15-119/46
98-86-2	Acetophenone	40	27.9	70	31.4	79	12	25-124/50
62-53-3	Aniline	40	17.4	44	22.1	55	23	10-101/30
120-12-7	Anthracene	40	34.6	87	34.0	85	2	36-125/40
1912-24-9	Atrazine	40	36.3	91	36.5	91	1	28-159/46
100-52-7	Benzaldehyde	40	28.0	70	29.7	74	6	18-127/49
56-55-3	Benzo(a)anthracene	40	34.6	87	36.2	91	5	38-132/41
50-32-8	Benzo(a)pyrene	40	32.0	80	33.4	84	4	37-135/42
205-99-2	Benzo(b)fluoranthene	40	33.0	83	33.8	85	2	36-143/42
191-24-2	Benzo(g,h,i)perylene	40	28.2	71	30.9	77	9	32-140/47
207-08-9	Benzo(k)fluoranthene	40	32.9	82	33.2	83	1	34-135/40
101-55-3	4-Bromophenyl phenyl ether	40	35.1	88	35.2	88	0	31-131/43
85-68-7	Butyl benzyl phthalate	40	39.9	100	42.4	106	6	39-150/42
92-52-4	1,1'-Biphenyl	40	29.4	74	31.8	80	8	28-120/47
91-58-7	2-Chloronaphthalene	40	27.1	68	30.7	77	12	26-117/47
106-47-8	4-Chloroaniline	40	24.2	61	28.2	71	15	13-118/78
86-74-8	Carbazole	40	36.7	92	36.3	91	1	37-126/41
105-60-2	Caprolactam	40	16.3	41	15.6	39	4	10-78/52
218-01-9	Chrysene	40	32.6	82	34.9	87	7	37-126/41
111-91-1	bis(2-Chloroethoxy)methane	40	31.9	80	33.4	84	5	27-120/48

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Page 2 of 3

Job Number: JE25486

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69940-BS1	5P107142.D	1	12/23/25	TL	12/22/25	OP69940	E5P5060
OP69940-BSD	5P107143.D	1	12/23/25	TL	12/22/25	OP69940	E5P5060

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
111-44-4	bis(2-Chloroethyl)ether	40	27.6	69	30.6	77	10	22-116/56
108-60-1	2,2'-Oxybis(1-chloropropane)	40	29.6	74	34.1	85	14	12-131/54
7005-72-3	4-Chlorophenyl phenyl ether	40	31.7	79	34.0	85	7	33-125/44
121-14-2	2,4-Dinitrotoluene	40	37.0	93	38.5	96	4	43-135/42
606-20-2	2,6-Dinitrotoluene	40	35.8	90	38.0	95	6	40-135/45
91-94-1	3,3'-Dichlorobenzidine	40	24.9	62	28.7	72	14	17-127/60
123-91-1	1,4-Dioxane	40	18.4	46	20.8	52	12	10-77/57
53-70-3	Dibenzo(a,h)anthracene	40	30.2	76	32.1	80	6	34-143/45
132-64-9	Dibenzofuran	40	30.7	77	33.8	85	10	35-122/43
84-74-2	Di-n-butyl phthalate	40	39.6	99	38.3	96	3	36-142/46
117-84-0	Di-n-octyl phthalate	40	41.4	104	41.4	104	0	36-156/41
84-66-2	Diethyl phthalate	40	36.5	91	38.3	96	5	41-137/45
131-11-3	Dimethyl phthalate	40	33.1	83	36.5	91	10	39-130/44
117-81-7	bis(2-Ethylhexyl)phthalate	40	38.6	97	39.4	99	2	39-145/40
206-44-0	Fluoranthene	40	35.5	89	35.4	89	0	39-128/40
86-73-7	Fluorene	40	32.3	81	34.3	86	6	38-123/44
118-74-1	Hexachlorobenzene	40	34.9	87	34.1	85	2	32-129/42
87-68-3	Hexachlorobutadiene	40	22.2	56	23.5	59	6	13-121/57
77-47-4	Hexachlorocyclopentadiene	80	42.3	53	46.6	58	10	10-125/56
67-72-1	Hexachloroethane	40	20.4	51	22.0	55	8	10-109/67
193-39-5	Indeno(1,2,3-cd)pyrene	40	29.8	75	31.3	78	5	35-141/46
78-59-1	Isophorone	40	33.3	83	36.2	91	8	27-124/46
91-57-6	2-Methylnaphthalene	40	27.3	68	29.6	74	8	25-118/50
88-74-4	2-Nitroaniline	40	42.8	107	45.5	114	6	31-144/45
99-09-2	3-Nitroaniline	40	33.4	84	34.3	86	3	31-123/54
100-01-6	4-Nitroaniline	40	38.8	97	41.6	104	7	29-133/52
91-20-3	Naphthalene	40	25.7	64	26.5	66	3	24-113/52
98-95-3	Nitrobenzene	40	28.5	71	30.3	76	6	24-120/51
621-64-7	N-Nitroso-di-n-propylamine	40	35.5	89	38.1	95	7	26-125/49
86-30-6	N-Nitrosodiphenylamine	40	38.7	97	37.2	93	4	32-123/46
85-01-8	Phenanthrene	40	33.2	83	32.6	82	2	36-122/40
129-00-0	Pyrene	40	36.3	91	39.0	98	7	39-137/41
110-86-1	Pyridine	40	9.2	23	14.9	37	47*	10-69/30
95-94-3	1,2,4,5-Tetrachlorobenzene	40	25.7	64	29.0	73	12	21-119/50

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69940-BS1	5P107142.D	1	12/23/25	TL	12/22/25	OP69940	E5P5060
OP69940-BSD	5P107143.D	1	12/23/25	TL	12/22/25	OP69940	E5P5060

The QC reported here applies to the following samples: Method: SW846 8270E

JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
367-12-4	2-Fluorophenol	62%	57%	10-69%
4165-62-2	Phenol-d5	46%	46%	10-47%
118-79-6	2,4,6-Tribromophenol	98%	94%	17-144%
4165-60-0	Nitrobenzene-d5	79%	76%	17-126%
321-60-8	2-Fluorobiphenyl	80%	86%	23-124%
1718-51-0	Terphenyl-d14	96%	89%	13-135%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-BS1	M207302.D	1	12/29/25	TL	12/24/25	OP70053	EM8955
OP70053-BSD	M207303.D	1	12/29/25	TL	12/24/25	OP70053	EM8955

The QC reported here applies to the following samples: Method: SW846 8270E

JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
367-12-4	2-Fluorophenol	46%	58%	10-69%
4165-62-2	Phenol-d5	34%	41%	10-47%
118-79-6	2,4,6-Tribromophenol	83%	107%	17-144%
4165-60-0	Nitrobenzene-d5	61%	73%	17-126%
321-60-8	2-Fluorobiphenyl	66%	81%	23-124%
1718-51-0	Terphenyl-d14	77%	89%	13-135%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-MS	2P129071.D	1	12/27/25	NAP	12/24/25	OP70053	E2P5773
OP70053-MSD	2P129072.D	1	12/27/25	NAP	12/24/25	OP70053	E2P5773
JE25555-1	2P129060.D	1	12/26/25	NAP	12/24/25	OP70053	E2P5773
JE25555-1	M207311.D	1	12/29/25	TL	12/24/25	OP70053	EM8955

The QC reported here applies to the following samples: Method: SW846 8270E

JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

CAS No.	Compound	JE25555-1 ug/l	Spike Q ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
504-29-0	2-Aminopyridine	ND	40	ND	0* a	40	ND	0* a	nc	50-150/30
581-47-5	2,4' -Bipyridine	ND	40	ND	0* a	40	ND	0* a	nc	50-150/30
109-06-8	2-Picoline	ND	40	ND	0* a	40	ND	0* a	nc	50-150/30

CAS No.	Surrogate Recoveries	MS	MSD	JE25555-1	JE25555-1	Limits
367-12-4	2-Fluorophenol	42%	34%	47%	48%	10-69%
4165-62-2	Phenol-d5	35%	32%	26%	34%	10-47%
118-79-6	2,4,6-Tribromophenol	59%	45%	47%	72%	17-144%
4165-60-0	Nitrobenzene-d5	57%	53%	62%	60%	17-126%
321-60-8	2-Fluorobiphenyl	64%	62%	60%	65%	23-124%
1718-51-0	Terphenyl-d14	87%	64%	67%	66%	13-135%

(a) Outside control limits.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-MS	2P129071.D	1	12/27/25	NAP	12/24/25	OP70053	E2P5773
OP70053-MSD	M207319.D	1	12/30/25	TL	12/24/25	OP70053	EM8955
JE25555-1	2P129060.D	1	12/26/25	NAP	12/24/25	OP70053	E2P5773
JE25555-1	M207311.D	1	12/29/25	TL	12/24/25	OP70053	EM8955

The QC reported here applies to the following samples: Method: SW846 8270E

JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

CAS No.	Compound	JE25555-1 ug/l	Spike Q	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD

CAS No.	Surrogate Recoveries	MS	MSD	JE25555-1	JE25555-1	Limits
367-12-4	2-Fluorophenol	42%	43%	47%	48%	10-69%
4165-62-2	Phenol-d5	35%	34%	26%	34%	10-47%
118-79-6	2,4,6-Tribromophenol	59%	81%	47%	72%	17-144%
4165-60-0	Nitrobenzene-d5	57%	56%	62%	60%	17-126%
321-60-8	2-Fluorobiphenyl	64%	69%	60%	65%	23-124%
1718-51-0	Terphenyl-d14	87%	66%	67%	66%	13-135%

* = Outside of Control Limits.

Instrument Performance Check (DFTPP)

Page 1 of 2

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E2P5686-DFTPP
Lab File ID: 2P127040.D
Instrument ID: GCMS2P
Injection Date: 09/15/25
Injection Time: 19:29

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	30680	40.1	Pass
68	Less than 2.0% of mass 69	438	0.57 (1.44) ^a	Pass
69	Mass 69 relative abundance	30383	39.7	Pass
70	Less than 2.0% of mass 69	181	0.24 (0.60) ^a	Pass
127	40.0 - 60.0% of mass 198	35848	46.8	Pass
197	Less than 1.0% of mass 198	163	0.21	Pass
198	Base peak, 100% relative abundance	76581	100.0	Pass
199	5.0 - 9.0% of mass 198	5318	6.94	Pass
275	10.0 - 30.0% of mass 198	18151	23.7	Pass
365	1.0 - 100.0% of mass 198	2510	3.28	Pass
441	Present, but less than mass 443	12948	16.9 (89.8) ^b	Pass
442	40.0 - 100.0% of mass 198	73195	95.6	Pass
443	17.0 - 23.0% of mass 442	14411	18.8 (19.7) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5686-IC5686	2P127041.D	09/15/25	19:42	00:13	Initial cal 1
E2P5686-IC5686	2P127042.D	09/15/25	20:01	00:32	Initial cal 2
E2P5686-IC5686	2P127043.D	09/15/25	20:19	00:50	Initial cal 5
E2P5686-IC5686	2P127044.D	09/15/25	20:37	01:08	Initial cal 10
E2P5686-IC5686	2P127045.D	09/15/25	20:55	01:26	Initial cal 25
E2P5686-ICC5686	2P127046.D	09/15/25	21:13	01:44	Initial cal 50
E2P5686-IC5686	2P127047.D	09/15/25	21:31	02:02	Initial cal 80
E2P5686-IC5686	2P127048.D	09/15/25	21:49	02:20	Initial cal 100
E2P5686-IC5686	2P127049.D	09/15/25	22:07	02:38	Initial cal 1
E2P5686-IC5686	2P127050.D	09/15/25	22:25	02:56	Initial cal 2
E2P5686-IC5686	2P127051.D	09/15/25	22:43	03:14	Initial cal 5
E2P5686-IC5686	2P127052.D	09/15/25	23:01	03:32	Initial cal 10
E2P5686-IC5686	2P127053.D	09/15/25	23:20	03:51	Initial cal 25
E2P5686-IC5686	2P127054.D	09/15/25	23:38	04:09	Initial cal 50
E2P5686-IC5686	2P127055.D	09/15/25	23:56	04:27	Initial cal 80
E2P5686-IC5686	2P127056.D	09/16/25	00:14	04:45	Initial cal 100
E2P5686-ICV5686	2P127057.D	09/16/25	00:32	05:03	Initial cal verification 50
E2P5686-ICV5686	2P127058.D	09/16/25	00:50	05:21	Initial cal verification 50
E2P5687-CC5686	2P127061.D	09/16/25	13:16	17:47	Continuing cal 50

Instrument Performance Check (DFTPP)

Page 2 of 2

Job Number: JE25486

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample: E2P5686-DFTPP

Injection Date: 09/15/25

Lab File ID: 2P127040.D

Injection Time: 19:29

Instrument ID: GCMS2P

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5687-CC5686	2P127063.D	09/16/25	13:39	18:10	Continuing cal 50
OP67160-MB1	2P127065.D	09/16/25	14:25	18:56	Method Blank
OP67160-BS1	2P127066.D	09/16/25	14:43	19:14	Blank Spike
OP67160-MS	2P127067.D	09/16/25	15:01	19:32	Matrix Spike
OP67160-MSD	2P127068.D	09/16/25	15:19	19:50	Matrix Spike Duplicate
JE18764-1	2P127069.D	09/16/25	15:37	20:08	(used for QC only; not part of job JE25486)
ZZZZZZ	2P127070.D	09/16/25	15:55	20:26	(unrelated sample)
ZZZZZZ	2P127071.D	09/16/25	16:13	20:44	(unrelated sample)
ZZZZZZ	2P127072.D	09/16/25	16:31	21:02	(unrelated sample)
ZZZZZZ	2P127073.D	09/16/25	16:49	21:20	(unrelated sample)
ZZZZZZ	2P127074.D	09/16/25	17:07	21:38	(unrelated sample)
ZZZZZZ	2P127075.D	09/16/25	17:26	21:57	(unrelated sample)
ZZZZZZ	2P127076.D	09/16/25	17:44	22:15	(unrelated sample)
ZZZZZZ	2P127077.D	09/16/25	18:02	22:33	(unrelated sample)
ZZZZZZ	2P127078.D	09/16/25	18:20	22:51	(unrelated sample)
ZZZZZZ	2P127079.D	09/16/25	18:39	23:10	(unrelated sample)
ZZZZZZ	2P127080.D	09/16/25	18:57	23:28	(unrelated sample)
ZZZZZZ	2P127081.D	09/16/25	19:15	23:46	(unrelated sample)
ZZZZZZ	2P127082.D	09/16/25	19:33	24:04	(unrelated sample)
ZZZZZZ	2P127083.D	09/16/25	19:51	24:22	(unrelated sample)
ZZZZZZ	2P127084.D	09/16/25	20:10	24:41	(unrelated sample)
ZZZZZZ	2P127085.D	09/16/25	20:28	24:59	(unrelated sample)

7.5.1

7

Instrument Performance Check (DFTPP)

Page 1 of 2

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E2P5695-DFTPP
Lab File ID: 2P127253.D
Instrument ID: GCMS2P
Injection Date: 09/23/25
Injection Time: 12:22

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	30820	30.7	Pass
68	Less than 2.0% of mass 69	453	0.45 (1.17) ^a	Pass
69	Mass 69 relative abundance	38704	38.5	Pass
70	Less than 2.0% of mass 69	197	0.20 (0.51) ^a	Pass
127	40.0 - 60.0% of mass 198	45045	44.8	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	100496	100.0	Pass
199	5.0 - 9.0% of mass 198	6741	6.71	Pass
275	10.0 - 30.0% of mass 198	27643	27.5	Pass
365	1.0 - 100.0% of mass 198	3827	3.81	Pass
441	Present, but less than mass 443	11951	11.9 (86.2) ^b	Pass
442	40.0 - 100.0% of mass 198	71437	71.1	Pass
443	17.0 - 23.0% of mass 442	13862	13.8 (19.4) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5695-ICC5695	2P127254.D	09/23/25	12:35	00:13	Initial cal 50
E2P5695-IC5695	2P127255.D	09/23/25	12:53	00:31	Initial cal 1
E2P5695-IC5695	2P127256.D	09/23/25	13:12	00:50	Initial cal 2
E2P5695-IC5695	2P127257.D	09/23/25	13:30	01:08	Initial cal 5
E2P5695-IC5695	2P127258.D	09/23/25	13:48	01:26	Initial cal 10
E2P5695-IC5695	2P127259.D	09/23/25	14:06	01:44	Initial cal 25
E2P5695-IC5695	2P127260.D	09/23/25	14:24	02:02	Initial cal 80
E2P5695-IC5695	2P127261.D	09/23/25	14:42	02:20	Initial cal 100
E2P5695-ICV5695	2P127262.D	09/23/25	15:00	02:38	Initial cal verification 50
E2P5696-CC5695	2P127263.D	09/23/25	15:54	03:32	Continuing cal 50
E2P5696-CC5686	2P127264.D	09/23/25	16:12	03:50	Continuing cal 50
OP67523-MB1	2P127266.D	09/23/25	16:48	04:26	Method Blank
OP67523-BS1	2P127267.D	09/23/25	17:07	04:45	Blank Spike
ZZZZZZ	2P127268.D	09/23/25	17:25	05:03	(unrelated sample)
ZZZZZZ	2P127269.D	09/23/25	17:43	05:21	(unrelated sample)
JE19636-12	2P127270.D	09/23/25	18:01	05:39	(used for QC only; not part of job JE25486)
ZZZZZZ	2P127271.D	09/23/25	18:19	05:57	(unrelated sample)
ZZZZZZ	2P127272.D	09/23/25	18:37	06:15	(unrelated sample)
ZZZZZZ	2P127273.D	09/23/25	18:55	06:33	(unrelated sample)

Instrument Performance Check (DFTPP)

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample:	E2P5695-DFTPP	Injection Date:	09/23/25
Lab File ID:	2P127253.D	Injection Time:	12:22
Instrument ID:	GCMS2P		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
OP67523-MS	2P127274.D	09/23/25	19:13	06:51	Matrix Spike
OP67523-MSD	2P127275.D	09/23/25	19:32	07:10	Matrix Spike Duplicate
E2P5697-CC5695	2P127277.D	09/24/25	09:09	20:47	Continuing cal 50
E2P5697-CC5695	2P127278.D	09/24/25	09:27	21:05	Continuing cal 50
OP67478-MB1	2P127280.D	09/24/25	10:24	22:02	Method Blank
OP67478-BS1	2P127281.D	09/24/25	10:42	22:20	Blank Spike
ZZZZZZ	2P127287.D	09/24/25	12:30	24:08	(unrelated sample)
ZZZZZZ	2P127289.D	09/24/25	13:07	24:45	(unrelated sample)

7.5.2
7

Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E2P5713-DFTPP
Lab File ID: 2P127748.D
Instrument ID: GCMS2P
Injection Date: 10/09/25
Injection Time: 21:47

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	24057	38.4	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	28202	45.0	Pass
70	Less than 2.0% of mass 69	153	0.24 (0.54) ^a	Pass
127	40.0 - 60.0% of mass 198	32163	51.3	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	62720	100.0	Pass
199	5.0 - 9.0% of mass 198	4050	6.46	Pass
275	10.0 - 30.0% of mass 198	17424	27.8	Pass
365	1.0 - 100.0% of mass 198	2273	3.62	Pass
441	Present, but less than mass 443	7848	12.5 (94.7) ^b	Pass
442	40.0 - 100.0% of mass 198	42933	68.5	Pass
443	17.0 - 23.0% of mass 442	8285	13.2 (19.3) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5713-IC5713	2P127749.D	10/09/25	22:00	00:13	Initial cal 100
E2P5713-IC5713	2P127750.D	10/09/25	22:18	00:31	Initial cal 80
E2P5713-ICC5713	2P127751.D	10/09/25	22:36	00:49	Initial cal 50
E2P5713-IC5713	2P127752.D	10/09/25	22:55	01:08	Initial cal 25
E2P5713-IC5713	2P127753.D	10/09/25	23:14	01:27	Initial cal 10
E2P5713-IC5713	2P127754.D	10/09/25	23:33	01:46	Initial cal 5
E2P5713-IC5713	2P127755.D	10/09/25	23:52	02:05	Initial cal 2
E2P5713-IC5713	2P127756.D	10/10/25	00:10	02:23	Initial cal 1

Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E5P5020-DFTPP
Lab File ID: 5P105989.D
Instrument ID: GCMS5P
Injection Date: 11/05/25
Injection Time: 18:28

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	11761	33.6	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	13581	38.8	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
127	40.0 - 60.0% of mass 198	15726	44.9	Pass
197	Less than 1.0% of mass 198	82	0.23	Pass
198	Base peak, 100% relative abundance	35024	100.0	Pass
199	5.0 - 9.0% of mass 198	2248	6.42	Pass
275	10.0 - 30.0% of mass 198	8553	24.4	Pass
365	1.0 - 100.0% of mass 198	978	2.79	Pass
441	Present, but less than mass 443	4675	13.3 (84.4) ^b	Pass
442	40.0 - 100.0% of mass 198	28073	80.2	Pass
443	17.0 - 23.0% of mass 442	5536	15.8 (19.7) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E5P5020-IC5020	5P105990.D	11/05/25	18:41	00:13	Initial cal 0.2
E5P5020-IC5020	5P105991.D	11/05/25	19:03	00:35	Initial cal 0.4
E5P5020-IC5020	5P105992.D	11/05/25	19:24	00:56	Initial cal 1
E5P5020-IC5020	5P105993.D	11/05/25	19:46	01:18	Initial cal 2
E5P5020-IC5020	5P105994.D	11/05/25	20:08	01:40	Initial cal 5
E5P5020-ICC5020	5P105995.D	11/05/25	20:30	02:02	Initial cal 10
E5P5020-IC5020	5P105996.D	11/05/25	20:51	02:23	Initial cal 16
E5P5020-IC5020	5P105997.D	11/05/25	21:13	02:45	Initial cal 20
E5P5020-IC5020	5P105998.D	11/05/25	21:34	03:06	Initial cal 0.2
E5P5020-IC5020	5P105999.D	11/05/25	21:56	03:28	Initial cal 0.4
E5P5020-IC5020	5P106000.D	11/05/25	22:18	03:50	Initial cal 1
E5P5020-IC5020	5P106001.D	11/05/25	22:39	04:11	Initial cal 2
E5P5020-IC5020	5P106002.D	11/05/25	23:01	04:33	Initial cal 5
E5P5020-IC5020	5P106003.D	11/05/25	23:22	04:54	Initial cal 10
E5P5020-IC5020	5P106004.D	11/05/25	23:44	05:16	Initial cal 16
E5P5020-IC5020	5P106005.D	11/06/25	00:06	05:38	Initial cal 20
E5P5020-ICV5020	5P106006.D	11/06/25	00:28	06:00	Initial cal verification 10
E5P5020-ICV5020	5P106007.D	11/06/25	00:49	06:21	Initial cal verification 10

Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E5P5038-DFTPP
Lab File ID: 5P106510.D
Instrument ID: GCMS5P
Injection Date: 11/24/25
Injection Time: 20:43

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	10331	32.3	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	12033	37.7	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
127	40.0 - 60.0% of mass 198	14451	45.2	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	31952	100.0	Pass
199	5.0 - 9.0% of mass 198	2252	7.05	Pass
275	10.0 - 30.0% of mass 198	7749	24.3	Pass
365	1.0 - 100.0% of mass 198	975	3.05	Pass
441	Present, but less than mass 443	4351	13.6 (86.5) ^b	Pass
442	40.0 - 100.0% of mass 198	26222	82.1	Pass
443	17.0 - 23.0% of mass 442	5032	15.7 (19.2) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E5P5038-IC5038	5P106514.D	11/24/25	23:01	02:18	Initial cal 0.2
E5P5038-IC5038	5P106515.D	11/24/25	23:23	02:40	Initial cal 0.4
E5P5038-IC5038	5P106516.D	11/24/25	23:45	03:02	Initial cal 1
E5P5038-IC5038	5P106517.D	11/25/25	00:07	03:24	Initial cal 2
E5P5038-IC5038	5P106518.D	11/25/25	00:29	03:46	Initial cal 5
E5P5038-ICC5038	5P106519.D	11/25/25	00:51	04:08	Initial cal 10
E5P5038-IC5038	5P106520.D	11/25/25	01:13	04:30	Initial cal 16
E5P5038-IC5038	5P106521.D	11/25/25	01:35	04:52	Initial cal 20
E5P5038-ICV5038	5P106522.D	11/25/25	01:57	05:14	Initial cal verification 10

Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E5P5059-DFTPP
Lab File ID: 5P107108.D
Instrument ID: GCMS5P
Injection Date: 12/22/25
Injection Time: 15:01

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	13490	33.4	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	15925	39.4	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
127	40.0 - 60.0% of mass 198	18309	45.4	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	40371	100.0	Pass
199	5.0 - 9.0% of mass 198	2820	6.99	Pass
275	10.0 - 30.0% of mass 198	9917	24.6	Pass
365	1.0 - 100.0% of mass 198	1430	3.54	Pass
441	Present, but less than mass 443	5298	13.1 (83.2) ^b	Pass
442	40.0 - 100.0% of mass 198	32778	81.2	Pass
443	17.0 - 23.0% of mass 442	6365	15.8 (19.4) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E5P5059-CC5038	5P107110.D	12/22/25	15:17	00:16	Continuing cal 10
E5P5059-CC5020	5P107111.D	12/22/25	15:39	00:38	Continuing cal 10
OP69933-MB1	5P107113.D	12/22/25	16:22	01:21	Method Blank
ZZZZZZ	5P107114.D	12/22/25	16:43	01:42	(unrelated sample)
OP69933-BS1	5P107118.D	12/22/25	18:09	03:08	Blank Spike
OP69933-BSD	5P107119.D	12/22/25	18:31	03:30	Blank Spike Duplicate
ZZZZZZ	5P107127.D	12/22/25	21:22	06:21	(unrelated sample)
ZZZZZZ	5P107128.D	12/22/25	21:44	06:43	(unrelated sample)
ZZZZZZ	5P107129.D	12/22/25	22:05	07:04	(unrelated sample)
ZZZZZZ	5P107130.D	12/22/25	22:26	07:25	(unrelated sample)
ZZZZZZ	5P107131.D	12/22/25	22:48	07:47	(unrelated sample)
ZZZZZZ	5P107132.D	12/22/25	23:09	08:08	(unrelated sample)
OP69889-MSD	5P107133.D	12/22/25	23:31	08:30	Matrix Spike Duplicate
E5P5060-CC5038	5P107136.D	12/23/25	14:10	23:09	Continuing cal 10
E5P5060-CC5020	5P107137.D	12/23/25	14:32	23:31	Continuing cal 10
OP69940-MB1	5P107139.D	12/23/25	15:15	24:14	Method Blank
ZZZZZZ	5P107140.D	12/23/25	15:36	24:35	(unrelated sample)
ZZZZZZ	5P107141.D	12/23/25	15:58	24:57	(unrelated sample)

Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: EM8939-DFTPP
Lab File ID: M206877.D
Instrument ID: GCMSM
Injection Date: 12/05/25
Injection Time: 12:47

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	20564	38.6	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	22284	41.9	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
127	40.0 - 60.0% of mass 198	27233	51.2	Pass
197	Less than 1.0% of mass 198	198	0.37	Pass
198	Base peak, 100% relative abundance	53235	100.0	Pass
199	5.0 - 9.0% of mass 198	3493	6.56	Pass
275	10.0 - 30.0% of mass 198	11994	22.5	Pass
365	1.0 - 100.0% of mass 198	1154	2.17	Pass
441	Present, but less than mass 443	4901	9.21 (77.1) ^b	Pass
442	40.0 - 100.0% of mass 198	31748	59.6	Pass
443	17.0 - 23.0% of mass 442	6359	11.9 (20.0) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EM8939-IC8939	M206878.D	12/05/25	13:11	00:24	Initial cal 0.2
EM8939-IC8939	M206879.D	12/05/25	13:34	00:47	Initial cal 0.4
EM8939-IC8939	M206880.D	12/05/25	13:56	01:09	Initial cal 1
EM8939-IC8939	M206881.D	12/05/25	14:19	01:32	Initial cal 2
EM8939-IC8939	M206882.D	12/05/25	14:43	01:56	Initial cal 5
EM8939-ICC8939	M206883.D	12/05/25	15:08	02:21	Initial cal 10
EM8939-IC8939	M206884.D	12/05/25	15:31	02:44	Initial cal 16
EM8939-IC8939	M206885.D	12/05/25	15:53	03:06	Initial cal 20
EM8939-IC8939	M206886.D	12/05/25	16:15	03:28	Initial cal 0.2
EM8939-IC8939	M206887.D	12/05/25	16:38	03:51	Initial cal 0.4
EM8939-IC8939	M206888.D	12/05/25	17:02	04:15	Initial cal 1
EM8939-IC8939	M206889.D	12/05/25	18:07	05:20	Initial cal 2
EM8939-IC8939	M206890.D	12/05/25	18:29	05:42	Initial cal 5
EM8939-IC8939	M206891.D	12/05/25	18:51	06:04	Initial cal 10
EM8939-IC8939	M206892.D	12/05/25	19:13	06:26	Initial cal 16
EM8939-IC8939	M206893.D	12/05/25	19:36	06:49	Initial cal 20
EM8939-ICV8939	M206894.D	12/05/25	19:58	07:11	Initial cal verification 10
EM8939-ICV8939	M206895.D	12/05/25	20:21	07:34	Initial cal verification 10

Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: EM8947-DFTPP
Lab File ID: M207042.D
Instrument ID: GCMSM
Injection Date: 12/17/25
Injection Time: 11:41

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	25553	43.2	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	27906	47.2	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
127	40.0 - 60.0% of mass 198	33101	56.0	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	59107	100.0	Pass
199	5.0 - 9.0% of mass 198	4367	7.39	Pass
275	10.0 - 30.0% of mass 198	13685	23.2	Pass
365	1.0 - 100.0% of mass 198	1509	2.55	Pass
441	Present, but less than mass 443	5334	9.02 (79.5) ^b	Pass
442	40.0 - 100.0% of mass 198	32978	55.8	Pass
443	17.0 - 23.0% of mass 442	6706	11.3 (20.3) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EM8947-IC8947	M207049.D	12/17/25	13:02	01:21	Initial cal 0.2
EM8947-IC8947	M207050.D	12/17/25	13:24	01:43	Initial cal 0.4
EM8947-IC8947	M207051.D	12/17/25	13:47	02:06	Initial cal 1
EM8947-IC8947	M207052.D	12/17/25	14:09	02:28	Initial cal 2
EM8947-IC8947	M207053.D	12/17/25	14:32	02:51	Initial cal 5
EM8947-ICC8947	M207054.D	12/17/25	14:54	03:13	Initial cal 10
EM8947-IC8947	M207055.D	12/17/25	15:16	03:35	Initial cal 16
EM8947-IC8947	M207056.D	12/17/25	15:38	03:57	Initial cal 20
EM8947-ICV8947	M207057.D	12/17/25	16:01	04:20	Initial cal verification 10

Surrogate Recovery Summary

Page 1 of 2

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Method: SW846 8270E **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
JE25486-1	2P129053.D	20	8* a	15* a	22	21* a	42
JE25486-1	5P107149.D	38	26	75	63	69	81
JE25486-2	2P129054.D	43	21	57	64	63	78
JE25486-2	5P107254.D	19	15	18	8* b	13* b	47
JE25486-2	5P107150.D	25	22	18	16* c	16* c	44
JE25486-3	2P129055.D	44	25	56	70	68	78
JE25486-3	5P107151.D	52	36	89	74	77	93
JE25486-4	2P129056.D	49	27	55	71	69	76
JE25486-4	5P107152.D	43	33	84	67	71	84
JE25486-5	2P129057.D	57	39	65	86	87	81
JE25486-5	5P107153.D	48	34	79	69	72	75
JE25486-6	2P129058.D	48	30	59	70	70	73
JE25486-6	5P107154.D	55	39	89	73	83	79
JE25486-7	M207248.D	58	41	95	80	86	99
JE25486-7	2P129059.D	39	31	58	71	69	73
JE25486-7	5P107155.D	61	44	94	81	73	83
OP69940-BS1	5P107142.D	62	46	98	79	80	96
OP69940-BSD	5P107143.D	57	46	94	76	86	89
OP69940-MB1	5P107139.D	46	30	76	69	70	80
OP70053-BS1	M207302.D	46	34	83	61	66	77
OP70053-BS13	2P129048.D	50	28	59	67	71	90
OP70053-BSD	M207303.D	58	41	107	73	81	89
OP70053-MB1	2P129046.D	42	20	47	66	65	71
OP70053-MB1	M207300.D	47	31	82	70	75	81
OP70053-MS	2P129071.D	42	35	59	57	64	87
OP70053-MS	M207318.D	47	37	107	59	70	89
OP70053-MSD	2P129072.D	34	32	45	53	62	64
OP70053-MSD	M207319.D	43	34	81	56	69	66

Surrogate Compounds

Recovery Limits

S1 = 2-Fluorophenol	10-69%
S2 = Phenol-d5	10-47%
S3 = 2,4,6-Tribromophenol	17-144%
S4 = Nitrobenzene-d5	17-126%
S5 = 2-Fluorobiphenyl	23-124%
S6 = Terphenyl-d14	13-135%

(a) Outside control limit marginally low.

Surrogate Recovery Summary

Job Number: JE25486
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Method: SW846 8270E	Matrix: AQ

Samples and QC shown here apply to the above method

Surrogate Compounds	Recovery Limits

- (b) Outside of in house control limits.
- (c) Outside control limits due to matrix interference. Confirmed by re-extraction.

7.6.1
7

Metals Analysis

QC Data Summaries



Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE25486
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59484
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/23/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	27	150		
Antimony	6.0	2.2	4.7		
Arsenic	3.0	1.3	2.8		
Barium	200	1	13		
Beryllium	1.0	.2	.5		
Bismuth	20	2.1	8.6		
Boron	100	1	10		
Cadmium	3.0	.2	1		
Calcium	5000	7.7	99	6.6	<5000
Cerium	100				
Chromium	10	.5	2		
Cobalt	50	.4	2.6		
Copper	10	6.8	5.9		
Iron	100	15	32		
Lead	3.0	1.6	1.8		
Lithium	50	3.7	7.3		
Magnesium	5000	54	140	0.70	<5000
Manganese	15	.1	1.4		
Molybdenum	20	.5	3.6		
Nickel	10	.3	1.7		
Phosphorus	50	1.8	18		
Potassium	10000	77	200		
Selenium	10	2	4.9		
Silicon	200	1.3	32		
Silver	10	.9	6.1		
Sodium	10000	23	570		
Strontium	10	.4	2.7		
Sulfur	50	4.1	45		
Thallium	10	1.6	1.8		
Tin	10	.9	3.7		
Titanium	10	.9	2.5		
Tungsten	50	2	40		
Vanadium	50	.8	1.8		

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE25486
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59484
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/23/25

Metal	RL	IDL	MDL	MB raw	final
Zinc	20	.2	6.9		
Zirconium	10	.5	4.1		

Associated samples MP59484: JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.1.1

8

Login Number: JE25486
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Prep Date: 12/23/25

Page 1

8.1.2

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE25486
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59484
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/23/25

Metal	JE25555-1 Original MS	Spike lot MPSPK2	% Rec	QC Limits

Zinc

Zirconium

Associated samples MP59484: JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

8.1.2
8

Login Number: JE25486
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Prep Date: 12/23/25

Page 3

8.1.2

Login Number: JE25486
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Methods: SW846 6010D
Units: ug/l

Metal	JE25555-1 Original MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit

Zirconium

Associated samples MP59484: JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

Login Number: JE25486
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Prep Date: 12/23/25

8.1.3

Login Number: JE25486
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Prep Date: 12/23/25

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits

Zirconium

Associated samples MP59484: JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

Login Number: JE25486
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/23/25

Metal	JE25555-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Bismuth				
Boron				
Cadmium				
Calcium	24300	31200	28.5* (a)	0-10
Cerium				
Chromium				
Cobalt				
Copper	anr			
Iron	anr			
Lead				
Lithium				
Magnesium	5670	7400	30.6* (a)	0-10
Manganese	anr			
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Sulfur				
Thallium				
Tin				
Titanium				
Tungsten				
Vanadium				

8.1.4

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE25486
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59484
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/23/25

Metal	JE25555-1 Original SDL 1:5	%DIF	QC Limits

Zinc

Zirconium

Associated samples MP59484: JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Serial dilution indicates possible matrix interference.

General Chemistry

QC Data Summaries

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE25486
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Alkalinity, Total as CaCO3	GN77504	5.0	0.0	mg/l	50	49.5	99.0	90-110%
Alkalinity, Total as CaCO3	GN77504			mg/l	50	49.6	99.2	90-110%
Alkalinity, Total as CaCO3	GN77504			mg/l	250	246	98.4	90-110%
Alkalinity, Total as CaCO3	GN77504			mg/l	50	49.9	99.8	90-110%
Alkalinity, Total as CaCO3	GN77504	5.0	0.0	mg/l	250	243	97.2	90-110%
Alkalinity, Total as CaCO3	GN77504			mg/l	250	241	96.4	90-110%
Alkalinity, Total as CaCO3	GN77504			mg/l	50	50.1	100.2	90-110%
Alkalinity, Total as CaCO3	GN77504	5.0	0.0	mg/l	250	243	97.2	90-110%
Alkalinity, Total as CaCO3	GN77504	5.0	0.0	mg/l				
Chemical Oxygen Demand	GP66526/GN77664	20	0.0	mg/l				
Chemical Oxygen Demand	GP66526/GN77664	20	0.0	mg/l	50	50.0	100.0	93-110%
Iron, Ferrous	GN77401	0.20	0.037	mg/l	3.0	3.0	100.0	85-115%
Nitrogen, Nitrate + Nitrite	GP66810/GN77969	0.10	0.0	mg/l	2	2.00	100.0	90-110%
Nitrogen, Nitrite	GN77396	0.010	0.0	mg/l	0.04	0.040	100.0	90-110%

Associated Samples:

Batch GN77396: JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

Batch GN77401: JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

Batch GN77504: JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

Batch GP66526: JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

Batch GP66810: JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE25486
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Alkalinity, Total as CaCO3	GN77504	JE25352-1	mg/l	72.6	73.1	0.7	0-10%
Chemical Oxygen Demand	GP66526/GN77664	JE25474-1	mg/l	77.8	77.8	0.0	0-10%
Nitrogen, Nitrate + Nitrite	GP66810/GN77969	JE25486-1	mg/l	0.0	0.0	0.0	0-20%

Associated Samples:

Batch GN77504: JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

Batch GP66526: JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

Batch GP66810: JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

(*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE25486
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chemical Oxygen Demand	GP66526/GN77664	JE25474-1	mg/l	77.8	50	128	100.4	62-131%
Iron, Ferrous	GN77401	JE25486-4	mg/l	0.037	3.0	3.0	98.8	92-113%
Nitrogen, Nitrate + Nitrite	GP66810/GN77969	JE25486-1	mg/l	0.0	2	2.1	105.0	90-110%
Nitrogen, Nitrate + Nitrite	GP66810/GN77969	JE25486-2	mg/l	0.0	2	2.1	105.0	90-110%
Nitrogen, Nitrite	GN77396	JE25488-1	mg/l	0.0045	0.04	0.044	98.8	22-140%

Associated Samples:

Batch GN77396: JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

Batch GN77401: JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

Batch GP66526: JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

Batch GP66810: JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

MATRIX SPIKE DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE25486
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MSD Result	RPD	QC Limit
Iron, Ferrous	GN77401	JE25486-4	mg/l	0.037	3.0	3.0	0.0	20%
Nitrogen, Nitrite	GN77396	JE25488-1	mg/l	0.0045	0.04	0.044	0.0	20%

Associated Samples:
Batch GN77396: JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7
Batch GN77401: JE25486-1, JE25486-2, JE25486-3, JE25486-4, JE25486-5, JE25486-6, JE25486-7
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

Anchor QEA, LLC

Nepera Maybrook, NY

SGS Job Number: JE25555

Sampling Date: 12/18/25

Report to:

Anchor Qea, LLC
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Total number of pages in report: **121**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Olga Azarian
Technical Director

Client Service contact: Victoria Pushkova 732-329-0200
Certifications: NJ(12129), NY(10983), CA, CO, CT, FL, HI, IL, IN, KY, LA (120428), MA, MD, ME, MN, NC, NH, NV, AK (UST-103), AZ (AZ0786), PA(68-00408), RI, SC, TX (T104704234), UT, VA, WA, WV

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Test results relate only to samples analyzed.

Table of Contents

-1-

Section 1: Sample Summary 3

Section 2: Case Narrative/Conformance Summary 4

Section 3: Summary of Hits 10

Section 4: Sample Results 12

4.1: JE25555-1: SW-2-20251218 13

4.2: JE25555-2: SW-8-20251218 20

4.3: JE25555-3: MW-7-20251218 27

4.4: JE25555-4: DW-1-20251218 34

4.5: JE25555-5: MW-6D-95-20251218 41

4.6: JE25555-6: SW-9-20251218 48

Section 5: Misc. Forms 55

5.1: Certification Exceptions 56

5.2: Chain of Custody 57

Section 6: MS Volatiles - QC Data Summaries 59

6.1: Method Blank Summary 60

6.2: Blank Spike/Blank Spike Duplicate Summary 62

6.3: Matrix Spike/Matrix Spike Duplicate Summary 64

6.4: Instrument Performance Checks (BFB) 66

6.5: Surrogate Recovery Summaries 70

Section 7: MS Semi-volatiles - QC Data Summaries 71

7.1: Method Blank Summary 72

7.2: Blank Spike Summary 78

7.3: Blank Spike/Blank Spike Duplicate Summary 79

7.4: Matrix Spike/Matrix Spike Duplicate Summary 82

7.5: Instrument Performance Checks (DFTPP) 88

7.6: Surrogate Recovery Summaries 95

Section 8: Metals Analysis - QC Data Summaries 96

8.1: Prep QC MP59484: Ca,Mg 97

8.2: Prep QC MP59528: Ca,Mg 107

Section 9: General Chemistry - QC Data Summaries 117

9.1: Method Blank and Spike Results Summary 118

9.2: Duplicate Results Summary 119

9.3: Matrix Spike Results Summary 120

9.4: Matrix Spike Duplicate Results Summary 121



Sample Summary

Anchor QEA, LLC

Job No: JE25555

Nepera Maybrook, NY

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID

This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

JE25555-1	12/18/25	15:05	SM	12/19/25	AQ	Ground Water	SW-2-20251218
JE25555-1D	12/18/25	15:05	SM	12/19/25	AQ	Water Dup/MSD	SW-2-20251218
JE25555-1S	12/18/25	15:05	SM	12/19/25	AQ	Water Matrix Spike	SW-2-20251218
JE25555-2	12/18/25	13:35	SM	12/19/25	AQ	Ground Water	SW-8-20251218
JE25555-3	12/18/25	12:45	SM	12/19/25	AQ	Ground Water	MW-7-20251218
JE25555-4	12/18/25	11:20	SM	12/19/25	AQ	Ground Water	DW-1-20251218
JE25555-5	12/18/25	09:05	SM	12/19/25	AQ	Ground Water	MW-6D-95-20251218
JE25555-6	12/18/25	10:15	SM	12/19/25	AQ	Ground Water	SW-9-20251218

CASE NARRATIVE / CONFORMANCE SUMMARY

2

Client: Anchor QEA, LLC

Job No: JE25555

Site: Nepera Maybrook, NY

Report Date 1/8/2026 9:46:00 AM

On 12/19/2025, 6 sample(s), 0 Trip Blank(s), 0 Equip. Blank(s) and 0 Field Blank(s) were received at SGS North America Inc. (SGS) at a temperature of 3.1 °C. The samples were intact and properly preserved, unless noted below. An SGS Job Number of JE25555 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method SW846 8260D

Matrix: AQ

Batch ID: V4D6475

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25555-1MS, JE25555-1MSD were used as the QC samples indicated.
- V4D6475-BSD for Chloromethane: Outside in house control limits.

Thursday, January 8, 2026

Page 1 of 6

MS Semi-volatiles By Method SW846 8270E

Matrix: AQ

Batch ID: OP70053

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE25555-1MS, JE25555-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The blank spike (BS) recovery(s) of 3,3'-Dichlorobenzidine, 3-Nitroaniline, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(g,h,i)perylene, Benzo(k)fluoranthene, Carbazole, Dibenzo(a,h)anthracene, Di-n-octyl phthalate, Indeno(1,2,3-cd)pyrene, N-Nitrosodiphenylamine, Pyridine, 2,4'-Bipyridine, 2-Aminopyridine are outside control limits. Outside control limits due to possible mis-spike of recovery standards. BSD recovered within the limit.
- The matrix spike (MS) recovery(s) of 2,4'-Bipyridine, 2-Aminopyridine, 2-Picoline, 3,3'-Dichlorobenzidine, Atrazine, Benzaldehyde, Caprolactam, Hexachlorocyclopentadiene are outside control limits. Outside control limits.
- The matrix spike duplicate (MSD) recovery(s) of 2,4'-Bipyridine, 2-Aminopyridine, 2-Picoline, 3,3'-Dichlorobenzidine, Atrazine, Benzaldehyde, Caprolactam, 4-Nitrophenol, Hexachlorocyclopentadiene are outside control limits. Outside control limits.
- The RPD(s) for the MS and MSD recoveries of 4-Nitrophenol, Aniline, Hexachlorocyclopentadiene, Pyridine are outside control limits for sample OP70053-MSD. Analytical precision exceeds in-house control limits.
- OP70053-BSD for Indeno(1,2,3-cd)pyrene: Outside control limits due to BS possible mis-spike of recovery standards.
- OP70053-BSD for Di-n-octyl phthalate: Outside control limits due to BS possible mis-spike of recovery standards.
- OP70053-BSD for Dibenzo(a,h)anthracene: Outside control limits due to BS possible mis-spike of recovery standards.
- OP70053-BSD for Carbazole: Outside control limits due to BS possible mis-spike of recovery standards.
- OP70053-BSD for Benzo(k)fluoranthene: Outside control limits due to BS possible mis-spike of recovery standards.
- OP70053-BSD for Benzo(g,h,i)perylene: Outside control limits due to BS possible mis-spike of recovery standards.
- OP70053-BSD for Benzo(a)pyrene: Outside control limits due to BS possible mis-spike of recovery standards.
- JE25555-1 for 4-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- OP70053-BSD for Benzo(b)fluoranthene: Outside control limits due to BS possible mis-spike of recovery standards.
- OP70053-BSD for N-Nitrosodiphenylamine: Outside control limits due to BS possible mis-spike of recovery standards.
- OP70053-BSD for Pyridine: Outside control limits due to BS possible mis-spike of recovery standards.
- JE25555-1 for 2,3,4,6-Tetrachlorophenol: Associated CCV outside of control limits high, sample was ND.
- JE25555-1 for 2,4-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE25555-1 for 3,3'-Dichlorobenzidine: Associated CCV outside of control limits high, sample was ND.
- OP70053-BSD for Atrazine: Outside control limits due to BS possible mis-spike of recovery standards.
- JE25555-1 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE25555-1 for 4-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE25555-1 for Atrazine: Associated CCV outside of control limits high, sample was ND.
- JE25555-1 for 3-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE25555-4 for 2-Aminopyridine: Associated BS13 outside control limits biased low.
- OP70053-BS13 for 2,4'-Bipyridine: Outside control limits.
- OP70053-BS13 for 2-Aminopyridine: Outside control limits.
- JE25555-1 for 2,4'-Bipyridine: Associated BS13 outside control limits biased low.
- JE25555-1 for 2-Aminopyridine: Associated BS13 outside control limits biased low.
- JE25555-2 for 2,4'-Bipyridine: Associated BS13 outside control limits biased low.
- JE25555-2 for 2-Aminopyridine: Associated BS13 outside control limits biased low.
- JE25555-3 for 2,4'-Bipyridine: Associated BS13 outside control limits biased low.
- OP70053-BSD for 2-Nitroaniline: Outside control limits due to BS possible mis-spike of recovery standards.

Thursday, January 8, 2026

Page 2 of 6

MS Semi-volatiles By Method SW846 8270E

Matrix: AQ

Batch ID: OP70053

- JE25555-4 for 2,4'-Bipyridine: Associated BS13 outside control limits biased low.
- OP70053-BSD for Aniline: Outside control limits due to BS possible mis-spike of recovery standards.
- JE25555-5 for 2,4'-Bipyridine: Associated BS13 outside control limits biased low.
- JE25555-5 for 2-Aminopyridine: Associated BS13 outside control limits biased low.
- OP70053-BSD for 3,3'-Dichlorobenzidine: Outside control limits due to BS possible mis-spike of recovery standards.
- JE25555-6 for 2,4'-Bipyridine: Associated BS13 outside control limits biased low.
- JE25555-1 for Pentachlorophenol: Associated CCV outside of control limits high, sample was ND.
- OP70053-BSD for 3-Nitroaniline: Outside control limits due to BS possible mis-spike of recovery standards.
- OP70053-BSD for 4-Chloroaniline: Outside control limits due to BS possible mis-spike of recovery standards.
- OP70053-BSD for 4-Nitroaniline: Outside control limits due to BS possible mis-spike of recovery standards.
- JE25555-3 for 2-Aminopyridine: Associated BS13 outside control limits biased low.
- JE25555-6 for Pentachlorophenol: Associated CCV outside of control limits high, sample was ND.
- JE25555-4 for 4-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE25555-4 for Atrazine: Associated CCV outside of control limits high, sample was ND.
- JE25555-4 for Pentachlorophenol: Associated CCV outside of control limits high, sample was ND.
- JE25555-4 for Caprolactam: Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.
- JE25555-5 for 2,3,4,6-Tetrachlorophenol: Associated CCV outside of control limits high, sample was ND.
- JE25555-5 for 2,4-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE25555-5 for 3-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE25555-5 for 4-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE25555-5 for 4-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE25555-5 for Atrazine: Associated CCV outside of control limits high, sample was ND.
- JE25555-4 for 4-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE25555-6 for Caprolactam: Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.
- JE25555-5 for 3,3'-Dichlorobenzidine: Associated CCV outside of control limits high, sample was ND.
- JE25555-6 for Atrazine: Associated CCV outside of control limits high, sample was ND.
- JE25555-1 for Caprolactam: Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.
- JE25555-6 for 4-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE25555-6 for 2-Aminopyridine: Associated BS13 outside control limits biased low.
- JE25555-6 for 4-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE25555-6 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE25555-5 for Caprolactam: Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.
- JE25555-6 for 2,3,4,6-Tetrachlorophenol: Associated CCV outside of control limits high, sample was ND.
- JE25555-6 for 2,4-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE25555-6 for 3,3'-Dichlorobenzidine: Associated CCV outside of control limits high, sample was ND.
- JE25555-6 for 3-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE25555-5 for Pentachlorophenol: Associated CCV outside of control limits high, sample was ND.
- JE25555-3 for 2,3,4,6-Tetrachlorophenol: Associated CCV outside of control limits high, sample was ND.
- JE25555-2 for 2,3,4,6-Tetrachlorophenol: Associated CCV outside of control limits high, sample was ND.

Thursday, January 8, 2026

Page 3 of 6

MS Semi-volatiles By Method SW846 8270E

Matrix: AQ

Batch ID: OP70053

- JE25555-2 for 2,4-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE25555-2 for 3,3'-Dichlorobenzidine: Associated CCV outside of control limits high, sample was ND.
- JE25555-2 for 3-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE25555-2 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE25555-2 for 4-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE25555-2 for 4-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE25555-2 for Atrazine: Associated CCV outside of control limits high, sample was ND.
- JE25555-2 for Pentachlorophenol: Associated CCV outside of control limits high, sample was ND.
- JE25555-2 for Caprolactam: Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.
- JE25555-5 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE25555-4 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE25555-3 for 2,4-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE25555-3 for 3,3'-Dichlorobenzidine: Associated CCV outside of control limits high, sample was ND.
- JE25555-3 for Caprolactam: Associated CCV outside of control limits high, sample was ND.
- JE25555-4 for 3-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE25555-4 for 3,3'-Dichlorobenzidine: Associated CCV outside of control limits high, sample was ND.
- JE25555-4 for 2,4-Dinitrotoluene: Associated CCV outside of control limits high, sample was ND.
- JE25555-4 for 2,3,4,6-Tetrachlorophenol: Associated CCV outside of control limits high, sample was ND.
- JE25555-3 for Pentachlorophenol: Associated CCV outside of control limits high, sample was ND.
- JE25555-3 for Atrazine: Associated CCV outside of control limits high, sample was ND.
- JE25555-3 for 4-Nitrophenol: Associated CCV outside of control limits high, sample was ND.
- JE25555-3 for 4-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- JE25555-3 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- JE25555-3 for 3-Nitroaniline: Associated CCV outside of control limits high, sample was ND.
- OP70053-BS for Aniline, Atrazine: Outside control limits.

Metals Analysis By Method SW846 6010D

Matrix: AQ

Batch ID: MP59484

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25555-1MS, JE25555-1MSD, JE25555-1SDL were used as the QC samples for the metals analysis.
- The serial dilution RPD(s) for Calcium, Magnesium are outside control limits for sample MP59484-SD1. Serial dilution indicates possible matrix interference.

Matrix: AQ

Batch ID: MP59528

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25849-1MS, JE25849-1MSD, JE25849-1SDL were used as the QC samples for the metals analysis.

Thursday, January 8, 2026

Page 4 of 6

General Chemistry By Method EPA 353.2/LACHAT

Matrix: AQ

Batch ID: GP66811

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25555-1DUP, JE25555-1MS, JE25555-2MS were used as the QC samples for the Nitrogen, Nitrate + Nitrite analysis.
- The matrix spike (MS) recovery(s) of Nitrogen, Nitrate + Nitrite are outside control limits. Spike recovery indicates possible matrix interference.

General Chemistry By Method EPA353.2/SM4500NO2B

Matrix: AQ

Batch ID: R221345

- The data for EPA353.2/SM4500NO2B meets quality control requirements.
- JE25555-1 for Nitrogen, Nitrate: Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

Matrix: AQ

Batch ID: R221346

- The data for EPA353.2/SM4500NO2B meets quality control requirements.
- JE25555-2 for Nitrogen, Nitrate: Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

Matrix: AQ

Batch ID: R221347

- The data for EPA353.2/SM4500NO2B meets quality control requirements.
- JE25555-3 for Nitrogen, Nitrate: Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

Matrix: AQ

Batch ID: R221348

- The data for EPA353.2/SM4500NO2B meets quality control requirements.
- JE25555-4 for Nitrogen, Nitrate: Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

Matrix: AQ

Batch ID: R221349

- The data for EPA353.2/SM4500NO2B meets quality control requirements.
- JE25555-5 for Nitrogen, Nitrate: Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

Matrix: AQ

Batch ID: R221350

- The data for EPA353.2/SM4500NO2B meets quality control requirements.
- JE25555-6 for Nitrogen, Nitrate: Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

General Chemistry By Method SM2320 B-11/21

Matrix: AQ

Batch ID: GN77504

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25555-1DUP were used as the QC samples for the Alkalinity, Total as CaCO₃ analysis.
- JE25555-5 for Alkalinity, Total as CaCO₃: Sample was titrated to a final pH of 4.5.
- JE25555-6 for Alkalinity, Total as CaCO₃: Sample was titrated to a final pH of 4.5.
- JE25555-4 for Alkalinity, Total as CaCO₃: Sample was titrated to a final pH of 4.5.
- JE25555-3 for Alkalinity, Total as CaCO₃: Sample was titrated to a final pH of 4.5.
- JE25555-2 for Alkalinity, Total as CaCO₃: Sample was titrated to a final pH of 4.5.
- JE25555-1 for Alkalinity, Total as CaCO₃: Sample was titrated to a final pH of 4.5.

General Chemistry By Method SM3500FE B-11

Matrix: AQ

Batch ID: GN77461

- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25555-1DUP, JE25555-1MS were used as the QC samples for the Iron, Ferrous analysis.
- JE25555-3 for Iron, Ferrous: Field analysis required. Received out of hold time and analyzed by request.
- JE25555-2 for Iron, Ferrous: Field analysis required. Received out of hold time and analyzed by request.
- JE25555-4 for Iron, Ferrous: Field analysis required. Received out of hold time and analyzed by request.
- JE25555-5 for Iron, Ferrous: Field analysis required. Received out of hold time and analyzed by request.
- JE25555-6 for Iron, Ferrous: Field analysis required. Received out of hold time and analyzed by request.
- JE25555-1 for Iron, Ferrous: Field analysis required. Received out of hold time and analyzed by request.

General Chemistry By Method SM4500NO2 B-11/21

Matrix: AQ

Batch ID: GN77460

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25555-1MS, JE25555-1MSD were used as the QC samples for the Nitrogen, Nitrite analysis.

General Chemistry By Method SM5220 C-11,HACH8000

Matrix: AQ

Batch ID: GP66556

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25555-1DUP, JE25555-1MS were used as the QC samples for the Chemical Oxygen Demand analysis.

SGS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by SGS indicated via signature on the report cover.

Summary of Hits

Job Number: JE25555
Account: Anchor QEA, LLC
Project: Nepera Maybrook, NY
Collected: 12/18/25



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

JE25555-1 SW-2-20251218

Benzene	4.8	0.50	0.43	ug/l	SW846 8260D
Chlorobenzene	2.4	1.0	0.56	ug/l	SW846 8260D
Caprolactam ^a	12.8	2.0	0.35	ug/l	SW846 8270E
Calcium	24300	5000		ug/l	SW846 6010D
Magnesium	5670	5000		ug/l	SW846 6010D
Alkalinity, Total as CaCO ₃ ^b	336	5.0		mg/l	SM2320 B-11/21
Iron, Ferrous ^c	3.5	0.20		mg/l	SM3500FE B-11
Nitrogen, Nitrate ^d	1.5	0.11		mg/l	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	1.6	0.10		mg/l	EPA 353.2/LACHAT
Nitrogen, Nitrite	0.073	0.010		mg/l	SM4500NO2 B-11/21

JE25555-2 SW-8-20251218

Benzene	9.9	0.50	0.43	ug/l	SW846 8260D
Caprolactam ^a	15.3	2.0	0.35	ug/l	SW846 8270E
Calcium	30800	5000		ug/l	SW846 6010D
Magnesium	6280	5000		ug/l	SW846 6010D
Alkalinity, Total as CaCO ₃ ^b	265	5.0		mg/l	SM2320 B-11/21

JE25555-3 MW-7-20251218

Benzene	101	0.50	0.43	ug/l	SW846 8260D
Chlorobenzene	2.9	1.0	0.56	ug/l	SW846 8260D
Ethylbenzene	5.4	1.0	0.60	ug/l	SW846 8260D
Toluene	1.0	1.0	0.49	ug/l	SW846 8260D
Xylene (total)	5.8	1.0	0.59	ug/l	SW846 8260D
2-Aminopyridine ^e	254	4.0		ug/l	SW846 8270E
Aniline	4.0	2.0	0.76	ug/l	SW846 8270E
2,4'-Bipyridine ^e	7.7	4.0		ug/l	SW846 8270E
4-Chloroaniline	6.0	4.0	0.53	ug/l	SW846 8270E
2-Picoline	12.7	4.0		ug/l	SW846 8270E
Pyridine	2.5	2.0	0.31	ug/l	SW846 8270E
Calcium	27800	5000		ug/l	SW846 6010D
Alkalinity, Total as CaCO ₃ ^b	422	5.0		mg/l	SM2320 B-11/21

JE25555-4 DW-1-20251218

Acetone	7.6 J	10	3.1	ug/l	SW846 8260D
Benzene	36.5	0.50	0.43	ug/l	SW846 8260D
Ethylbenzene	0.80 J	1.0	0.60	ug/l	SW846 8260D
Phenol	27.9	2.0	0.26	ug/l	SW846 8270E
4-Chloroaniline	5.5	4.0	0.53	ug/l	SW846 8270E
Caprolactam ^a	58.5	2.0	0.35	ug/l	SW846 8270E

Summary of Hits

Job Number: JE25555
Account: Anchor QEA, LLC
Project: Nepera Maybrook, NY
Collected: 12/18/25



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method

Pyridine		1.1 J	2.0	0.31	ug/l	SW846 8270E
Calcium		75200	5000		ug/l	SW846 6010D
Alkalinity, Total as CaCO ₃ ^b		361	5.0		mg/l	SM2320 B-11/21

JE25555-5 MW-6D-95-20251218

Caprolactam ^a		54.9	2.0	0.35	ug/l	SW846 8270E
Calcium		7320	5000		ug/l	SW846 6010D
Alkalinity, Total as CaCO ₃ ^b		129	5.0		mg/l	SM2320 B-11/21
Nitrogen, Nitrate ^d		3.2	0.11		mg/l	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite		3.2	0.10		mg/l	EPA 353.2/LACHAT

JE25555-6 SW-9-20251218

Caprolactam ^a		16.0	2.0	0.35	ug/l	SW846 8270E
Calcium		21300	5000		ug/l	SW846 6010D
Alkalinity, Total as CaCO ₃ ^b		59.4	5.0		mg/l	SM2320 B-11/21
Nitrogen, Nitrate ^d		3.9	0.11		mg/l	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite		3.9	0.10		mg/l	EPA 353.2/LACHAT

(a) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

(b) Sample was titrated to a final pH of 4.5.

(c) Field analysis required. Received out of hold time and analyzed by request.

(d) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

(e) Associated BS13 outside control limits biased low.



Dayton, NJ

Section 4

4

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	SW-2-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-1	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D148146.D	1	12/31/25 12:37	BK	n/a	n/a	V4D6475
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	4.8	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	2.4	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,1,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-2-20251218
Lab Sample ID: JE25555-1
Matrix: AQ - Ground Water
Method: SW846 8260D
Project: Nepera Maybrook, NY

Date Sampled: 12/18/25
Date Received: 12/19/25
Percent Solids: n/a

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	95%		80-120%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	99%		82-114%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-2-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-1	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M207311.D	1	12/29/25 23:03	TL	12/24/25 10:00	OP70053	EM8955
Run #2	2P129060.D	1	12/26/25 20:49	NAP	12/24/25 10:00	OP70053	E2P5773

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2	250 ml	1.0 ml

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol ^a	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol ^a	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol ^a	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol ^a	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
504-29-0	2-Aminopyridine ^b	ND ^c	4.0		ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
62-53-3	Aniline	ND	2.0	0.76	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine ^a	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
581-47-5	2,4'-Bipyridine ^b	ND ^c	4.0		ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-2-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-1	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam ^d	12.8	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene ^a	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine ^a	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline ^a	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline ^a	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
109-06-8	2-Picoline	ND ^c	4.0		ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
110-86-1	Pyridine	ND	2.0	0.31	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-2-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-1	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	48%	47%	10-69%
4165-62-2	Phenol-d5	34%	26%	10-47%
118-79-6	2,4,6-Tribromophenol	72%	47%	17-144%
4165-60-0	Nitrobenzene-d5	60%	62%	17-126%
321-60-8	2-Fluorobiphenyl	65%	60%	23-124%
1718-51-0	Terphenyl-d14	66%	67%	13-135%

- (a) Associated CCV outside of control limits high, sample was ND.
- (b) Associated BS13 outside control limits biased low.
- (c) Result is from Run# 2
- (d) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-2-20251218
Lab Sample ID: JE25555-1
Matrix: AQ - Ground Water
Project: Nepera Maybrook, NY

Date Sampled: 12/18/25
Date Received: 12/19/25
Percent Solids: n/a

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	24300	5000	ug/l	1	12/23/25	12/23/25 MM	SW846 6010D ¹	SW846 3010A ²
Magnesium	5670	5000	ug/l	1	12/23/25	12/23/25 MM	SW846 6010D ¹	SW846 3010A ²

(1) Instrument QC Batch: MA60005
(2) Prep QC Batch: MP59484

RL = Reporting Limit

4.1
4

Report of Analysis

Client Sample ID:	SW-2-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-1	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Alkalinity, Total as CaCO3 ^a	336	5.0	mg/l	1	12/19/25 19:30	MS	SM2320 B-11/21
Chemical Oxygen Demand	< 20	20	mg/l	1	12/23/25 17:10	GT	SM5220 C-11,HACH8000
Iron, Ferrous ^b	3.5	0.20	mg/l	1	12/19/25 14:00	GT	SM3500FE B-11
Nitrogen, Nitrate ^c	1.5	0.11	mg/l	1	01/06/26 12:42	SS	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	1.6	0.10	mg/l	1	01/06/26 12:42	SS	EPA 353.2/LACHAT
Nitrogen, Nitrite	0.073	0.010	mg/l	1	12/19/25 16:00	GT	SM4500NO2 B-11/21

- (a) Sample was titrated to a final pH of 4.5.
- (b) Field analysis required. Received out of hold time and analyzed by request.
- (c) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SW-8-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-2	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D148147.D	1	12/31/25 13:05	BK	n/a	n/a	V4D6475
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	9.9	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,1,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SW-8-20251218
Lab Sample ID: JE25555-2
Matrix: AQ - Ground Water
Method: SW846 8260D
Project: Nepera Maybrook, NY

Date Sampled: 12/18/25
Date Received: 12/19/25
Percent Solids: n/a

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-120%
17060-07-0	1,2-Dichloroethane-D4	95%		80-120%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	102%		82-114%

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RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-8-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-2	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M207312.D	1	12/29/25 23:25	TL	12/24/25 10:00	OP70053	EM8955
Run #2	2P129061.D	1	12/26/25 21:08	NAP	12/24/25 10:00	OP70053	E2P5773

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2	250 ml	1.0 ml

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol ^a	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol ^a	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol ^a	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol ^a	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
504-29-0	2-Aminopyridine ^b	ND ^c	4.0		ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
62-53-3	Aniline	ND	2.0	0.76	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine ^a	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
581-47-5	2,4'-Bipyridine ^b	ND ^c	4.0		ug/l	

ND = Not detected MDL = Method Detection Limit

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RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-8-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-2	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam ^d	15.3	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene ^a	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine ^a	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline ^a	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline ^a	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
109-06-8	2-Picoline	ND ^c	4.0		ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
110-86-1	Pyridine	ND	2.0	0.31	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-8-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-2	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%	37%	10-69%
4165-62-2	Phenol-d5	29%	18%	10-47%
118-79-6	2,4,6-Tribromophenol	65%	37%	17-144%
4165-60-0	Nitrobenzene-d5	51%	49%	17-126%
321-60-8	2-Fluorobiphenyl	56%	49%	23-124%
1718-51-0	Terphenyl-d14	57%	51%	13-135%

- (a) Associated CCV outside of control limits high, sample was ND.
- (b) Associated BS13 outside control limits biased low.
- (c) Result is from Run# 2
- (d) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-8-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-2	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	30800	5000	ug/l	1	12/23/25	12/23/25 MM	SW846 6010D ¹	SW846 3010A ²
Magnesium	6280	5000	ug/l	1	12/23/25	12/23/25 MM	SW846 6010D ¹	SW846 3010A ²

(1) Instrument QC Batch: MA60005

(2) Prep QC Batch: MP59484

RL = Reporting Limit

4.2
4

Report of Analysis

Client Sample ID: SW-8-20251218
Lab Sample ID: JE25555-2
Matrix: AQ - Ground Water
Project: Nepera Maybrook, NY

Date Sampled: 12/18/25
Date Received: 12/19/25
Percent Solids: n/a

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Alkalinity, Total as CaCO3 ^a	265	5.0	mg/l	1	12/19/25 19:30	MS	SM2320 B-11/21
Chemical Oxygen Demand	< 20	20	mg/l	1	12/23/25 17:10	GT	SM5220 C-11,HACH8000
Iron, Ferrous ^b	< 0.20	0.20	mg/l	1	12/19/25 15:00	GT	SM3500FE B-11
Nitrogen, Nitrate ^c	< 0.11	0.11	mg/l	1	01/06/26 12:43	SS	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	< 0.10	0.10	mg/l	1	01/06/26 12:43	SS	EPA 353.2/LACHAT
Nitrogen, Nitrite	< 0.010	0.010	mg/l	1	12/19/25 16:00	GT	SM4500NO2 B-11/21

- (a) Sample was titrated to a final pH of 4.5.
(b) Field analysis required. Received out of hold time and analyzed by request.
(c) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

RL = Reporting Limit

4.2
4

Report of Analysis

Client Sample ID:	MW-7-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-3	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D148148.D	1	12/31/25 13:33	BK	n/a	n/a	V4D6475
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	101	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	2.9	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	5.4	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,1,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	1.0	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-7-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-3	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	5.8	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		80-120%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	102%		82-114%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-7-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-3	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M207313.D	1	12/29/25 23:46	TL	12/24/25 10:00	OP70053	EM8955
Run #2	2P129062.D	1	12/26/25 21:27	NAP	12/24/25 10:00	OP70053	E2P5773

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2	250 ml	1.0 ml

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol ^a	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol ^a	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol ^a	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol ^a	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
504-29-0	2-Aminopyridine ^b	254 ^c	4.0		ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
62-53-3	Aniline	4.0	2.0	0.76	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine ^a	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
581-47-5	2,4'-Bipyridine ^b	7.7 ^c	4.0		ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-7-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-3	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	6.0	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam ^a	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene ^a	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine ^a	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline ^a	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline ^a	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
109-06-8	2-Picoline	12.7 ^c	4.0		ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
110-86-1	Pyridine	2.5	2.0	0.31	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-7-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-3	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	47%	38%	10-69%
4165-62-2	Phenol-d5	35%	30%	10-47%
118-79-6	2,4,6-Tribromophenol	76%	40%	17-144%
4165-60-0	Nitrobenzene-d5	58%	59%	17-126%
321-60-8	2-Fluorobiphenyl	65%	61%	23-124%
1718-51-0	Terphenyl-d14	60%	58%	13-135%

- (a) Associated CCV outside of control limits high, sample was ND.
(b) Associated BS13 outside control limits biased low.
(c) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

4.3
4

Report of Analysis

Client Sample ID:	MW-7-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-3	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	27800	5000	ug/l	1	12/23/25	12/23/25 MM	SW846 6010D ¹	SW846 3010A ²
Magnesium	< 5000	5000	ug/l	1	12/23/25	12/23/25 MM	SW846 6010D ¹	SW846 3010A ²

(1) Instrument QC Batch: MA60005
(2) Prep QC Batch: MP59484

RL = Reporting Limit

4.3
4

Report of Analysis

Client Sample ID: MW-7-20251218
Lab Sample ID: JE25555-3
Matrix: AQ - Ground Water
Project: Nepera Maybrook, NY

Date Sampled: 12/18/25
Date Received: 12/19/25
Percent Solids: n/a

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Alkalinity, Total as CaCO3 ^a	422	5.0	mg/l	1	12/19/25 19:30	MS	SM2320 B-11/21
Chemical Oxygen Demand	< 20	20	mg/l	1	12/23/25 17:10	GT	SM5220 C-11,HACH8000
Iron, Ferrous ^b	< 0.20	0.20	mg/l	1	12/19/25 15:00	GT	SM3500FE B-11
Nitrogen, Nitrate ^c	< 0.11	0.11	mg/l	1	01/06/26 12:44	SS	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	< 0.10	0.10	mg/l	1	01/06/26 12:44	SS	EPA 353.2/LACHAT
Nitrogen, Nitrite	< 0.010	0.010	mg/l	1	12/19/25 16:00	GT	SM4500NO2 B-11/21

- (a) Sample was titrated to a final pH of 4.5.
(b) Field analysis required. Received out of hold time and analyzed by request.
(c) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

RL = Reporting Limit

4.3
4

Report of Analysis

Client Sample ID:	DW-1-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-4	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D148149.D	1	12/31/25 14:01	BK	n/a	n/a	V4D6475
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	7.6	10	3.1	ug/l	J
71-43-2	Benzene	36.5	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	0.80	1.0	0.60	ug/l	J
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,1,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DW-1-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-4	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		80-120%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	102%		82-114%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DW-1-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-4	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M207314.D	1	12/30/25 00:08	TL	12/24/25 10:00	OP70053	EM8955
Run #2	2P129063.D	1	12/26/25 21:45	NAP	12/24/25 10:00	OP70053	E2P5773

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2	250 ml	1.0 ml

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol ^a	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol ^a	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol ^a	ND	4.0	1.2	ug/l	
108-95-2	Phenol	27.9	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol ^a	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
504-29-0	2-Aminopyridine ^b	ND ^c	4.0		ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
62-53-3	Aniline	ND	2.0	0.76	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine ^a	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
581-47-5	2,4'-Bipyridine ^b	ND ^c	4.0		ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DW-1-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-4	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	5.5	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam ^d	58.5	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene ^a	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine ^a	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline ^a	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline ^a	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
109-06-8	2-Picoline	ND ^c	4.0		ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
110-86-1	Pyridine	1.1	2.0	0.31	ug/l	J

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DW-1-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-4	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	52%	54%	10-69%
4165-62-2	Phenol-d5	36%	34%	10-47%
118-79-6	2,4,6-Tribromophenol	78%	49%	17-144%
4165-60-0	Nitrobenzene-d5	64%	70%	17-126%
321-60-8	2-Fluorobiphenyl	70%	70%	23-124%
1718-51-0	Terphenyl-d14	64%	66%	13-135%

- (a) Associated CCV outside of control limits high, sample was ND.
- (b) Associated BS13 outside control limits biased low.
- (c) Result is from Run# 2
- (d) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DW-1-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-4	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	75200	5000	ug/l	1	12/23/25	12/23/25 MM	SW846 6010D ¹	SW846 3010A ²
Magnesium	< 5000	5000	ug/l	1	12/23/25	12/23/25 MM	SW846 6010D ¹	SW846 3010A ²

(1) Instrument QC Batch: MA60005

(2) Prep QC Batch: MP59484

RL = Reporting Limit

4.4
4

Report of Analysis

Client Sample ID:	DW-1-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-4	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Alkalinity, Total as CaCO3 ^a	361	5.0	mg/l	1	12/19/25 19:30	MS	SM2320 B-11/21
Chemical Oxygen Demand	< 20	20	mg/l	1	12/23/25 17:10	GT	SM5220 C-11,HACH8000
Iron, Ferrous ^b	< 0.20	0.20	mg/l	1	12/19/25 15:00	GT	SM3500FE B-11
Nitrogen, Nitrate ^c	< 0.11	0.11	mg/l	1	01/06/26 12:45	SS	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	< 0.10	0.10	mg/l	1	01/06/26 12:45	SS	EPA 353.2/LACHAT
Nitrogen, Nitrite	< 0.010	0.010	mg/l	1	12/19/25 17:00	GT	SM4500NO2 B-11/21

- (a) Sample was titrated to a final pH of 4.5.
- (b) Field analysis required. Received out of hold time and analyzed by request.
- (c) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

RL = Reporting Limit

4.4
4

Report of Analysis

Client Sample ID:	MW-6D-95-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-5	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D148150.D	1	12/31/25 14:29	BK	n/a	n/a	V4D6475
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,1,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6D-95-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-5	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-120%
17060-07-0	1,2-Dichloroethane-D4	96%		80-120%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	102%		82-114%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6D-95-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-5	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M207315.D	1	12/30/25 00:30	TL	12/24/25 10:00	OP70053	EM8955
Run #2	2P129064.D	1	12/26/25 22:04	NAP	12/24/25 10:00	OP70053	E2P5773

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2	250 ml	1.0 ml

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol ^a	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol ^a	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol ^a	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol ^a	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
504-29-0	2-Aminopyridine ^b	ND ^c	4.0		ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
62-53-3	Aniline	ND	2.0	0.76	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine ^a	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
581-47-5	2,4'-Bipyridine ^b	ND ^c	4.0		ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6D-95-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-5	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam ^d	54.9	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene ^a	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine ^a	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline ^a	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline ^a	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
109-06-8	2-Picoline	ND ^c	4.0		ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
110-86-1	Pyridine	ND	2.0	0.31	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6D-95-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-5	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	43%	38%	10-69%
4165-62-2	Phenol-d5	32%	17%	10-47%
118-79-6	2,4,6-Tribromophenol	80%	44%	17-144%
4165-60-0	Nitrobenzene-d5	55%	50%	17-126%
321-60-8	2-Fluorobiphenyl	63%	51%	23-124%
1718-51-0	Terphenyl-d14	77%	65%	13-135%

- (a) Associated CCV outside of control limits high, sample was ND.
- (b) Associated BS13 outside control limits biased low.
- (c) Result is from Run# 2
- (d) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6D-95-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-5	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	7320	5000	ug/l	1	12/23/25	12/23/25 MM	SW846 6010D ¹	SW846 3010A ²
Magnesium	< 5000	5000	ug/l	1	12/23/25	12/23/25 MM	SW846 6010D ¹	SW846 3010A ²

(1) Instrument QC Batch: MA60005

(2) Prep QC Batch: MP59484

RL = Reporting Limit

4.5
4

Report of Analysis

Client Sample ID: MW-6D-95-20251218
Lab Sample ID: JE25555-5
Matrix: AQ - Ground Water
Project: Nepera Maybrook, NY

Date Sampled: 12/18/25
Date Received: 12/19/25
Percent Solids: n/a

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Alkalinity, Total as CaCO3 ^a	129	5.0	mg/l	1	12/19/25 19:30	MS	SM2320 B-11/21
Chemical Oxygen Demand	< 20	20	mg/l	1	12/23/25 17:10	GT	SM5220 C-11,HACH8000
Iron, Ferrous ^b	< 0.20	0.20	mg/l	1	12/19/25 15:00	GT	SM3500FE B-11
Nitrogen, Nitrate ^c	3.2	0.11	mg/l	1	01/06/26 12:46	SS	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	3.2	0.10	mg/l	1	01/06/26 12:46	SS	EPA 353.2/LACHAT
Nitrogen, Nitrite	< 0.010	0.010	mg/l	1	12/19/25 17:00	GT	SM4500NO2 B-11/21

- (a) Sample was titrated to a final pH of 4.5.
(b) Field analysis required. Received out of hold time and analyzed by request.
(c) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

RL = Reporting Limit

4.5
4

Report of Analysis

Client Sample ID:	SW-9-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-6	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D148151.D	1	12/31/25 14:57	BK	n/a	n/a	V4D6475
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,1,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-9-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-6	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	97%		80-120%
2037-26-5	Toluene-D8	97%		80-120%
460-00-4	4-Bromofluorobenzene	102%		82-114%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

4.6
4

Report of Analysis

Client Sample ID:	SW-9-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-6	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M207316.D	1	12/30/25 00:52	TL	12/24/25 10:00	OP70053	EM8955
Run #2	2P129065.D	1	12/26/25 22:22	NAP	12/24/25 10:00	OP70053	E2P5773

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2	250 ml	1.0 ml

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol ^a	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol ^a	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol ^a	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol ^a	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
504-29-0	2-Aminopyridine ^b	ND ^c	4.0		ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
62-53-3	Aniline	ND	2.0	0.76	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine ^a	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
581-47-5	2,4'-Bipyridine ^b	ND ^c	4.0		ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-9-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-6	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam ^d	16.0	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene ^a	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine ^a	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline ^a	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline ^a	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
109-06-8	2-Picoline	ND ^c	4.0		ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
110-86-1	Pyridine	ND	2.0	0.31	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-9-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-6	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%	39%	10-69%
4165-62-2	Phenol-d5	28%	20%	10-47%
118-79-6	2,4,6-Tribromophenol	61%	41%	17-144%
4165-60-0	Nitrobenzene-d5	53%	54%	17-126%
321-60-8	2-Fluorobiphenyl	61%	57%	23-124%
1718-51-0	Terphenyl-d14	56%	55%	13-135%

- (a) Associated CCV outside of control limits high, sample was ND.
- (b) Associated BS13 outside control limits biased low.
- (c) Result is from Run# 2
- (d) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-9-20251218	Date Sampled:	12/18/25
Lab Sample ID:	JE25555-6	Date Received:	12/19/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	21300	5000	ug/l	1	12/26/25	12/29/25 MM	SW846 6010D ¹	SW846 3010A ²
Magnesium	< 5000	5000	ug/l	1	12/26/25	12/29/25 MM	SW846 6010D ¹	SW846 3010A ²

(1) Instrument QC Batch: MA60025

(2) Prep QC Batch: MP59528

RL = Reporting Limit

4.6
4

Report of Analysis

Client Sample ID: SW-9-20251218
Lab Sample ID: JE25555-6
Matrix: AQ - Ground Water
Project: Nepera Maybrook, NY

Date Sampled: 12/18/25
Date Received: 12/19/25
Percent Solids: n/a

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Alkalinity, Total as CaCO3 ^a	59.4	5.0	mg/l	1	12/19/25 19:30	MS	SM2320 B-11/21
Chemical Oxygen Demand	< 20	20	mg/l	1	12/23/25 17:10	GT	SM5220 C-11,HACH8000
Iron, Ferrous ^b	< 0.20	0.20	mg/l	1	12/19/25 15:00	GT	SM3500FE B-11
Nitrogen, Nitrate ^c	3.9	0.11	mg/l	1	01/06/26 12:47	SS	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	3.9	0.10	mg/l	1	01/06/26 12:47	SS	EPA 353.2/LACHAT
Nitrogen, Nitrite	< 0.010	0.010	mg/l	1	12/19/25 17:00	GT	SM4500NO2 B-11/21

- (a) Sample was titrated to a final pH of 4.5.
(b) Field analysis required. Received out of hold time and analyzed by request.
(c) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

RL = Reporting Limit

Misc. Forms

5

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Chain of Custody

Parameter Certification Exceptions

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

The following parameters included in this report are exceptions to NELAC certification.
The certification status of each is indicated below.

Parameter	CAS#	Method	Mat	Certification Status
2-Aminopyridine	504-29-0	SW846 8270E	AQ	SGS is not certified for this parameter. ^a
2,4'-Bipyridine	581-47-5	SW846 8270E	AQ	SGS is not certified for this parameter. ^a

(a) Lab cert for analyte not supported by NJDEP, OQA. Only methods/analytes required for reporting by the State of NJ can be certified in NJ. Use of this analyte for compliance must be verified through the appropriate regulatory office.

Certification exceptions shown are based on the New Jersey DEP certifications. Applicability in other states may vary. Please contact your laboratory representative if additional information is required for a specific regulatory program.

5.1
5



SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

Page 1 of 1

E

5.2
5

SGS

JE25555

SGS Sample Receipt Summary

Job Number: JE25555

Client: ANCHOR QEA, LLC

Project: NEPERA MAYBROOK

Date / Time Received: 12/19/2025 11:00:00 AM

Delivery Method: FEDEX

Airbill #'s: 439239836904

Cooler Temps (Raw Measured) °C: Cooler 1: (3.0);

Cooler Temps (Corrected) °C: Cooler 1: (3.1);

Cooler Security

Y or N

Y or N

1. Custody Seals Present:	☒	☐	3. COC Present:	☒	☐
2. Custody Seals Intact:	☒	☐	4. Smpl Dates/Time OK	☒	☐

Cooler Temperature

Y or N

1. Temp criteria achieved:	☒	☐
2. Cooler temp verification:	IR-50	
3. Cooler media:	Ice (Bag)	
4. No. Coolers:	1	

Quality Control Preservation

Y or N

N/A

1. Trip Blank present / cooler:	☐	☒	☐
2. Trip Blank listed on COC:	☐	☒	☐
3. Samples preserved properly:	☒	☐	
4. VOCs headspace free:	☒	☐	☐

Sample Integrity - Documentation

Y or N

1. Sample labels present on bottles:	☒	☐
2. Container labeling complete:	☒	☐
3. Sample container label / COC agree:	☒	☐

Sample Integrity - Condition

Y or N

1. Sample recvd within HT:	☒	☐
2. All containers accounted for:	☒	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions

Y or N

N/A

1. Analysis requested is clear:	☒	☐	
2. Bottles received for unspecified tests	☐	☒	
3. Sufficient volume recvd for analysis:	☒	☐	
4. Compositing instructions clear:	☐	☐	☒
5. Filtering instructions clear:	☐	☐	☒

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify) _____

Comments

SM089-03
Rev. Date 12/7/17

JE25555: Chain of Custody

Page 2 of 2

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 2

Job Number: JE25555**Account:** ANCHQNYL Anchor QEA, LLC**Project:** Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4D6475-MB	4D148142.D	1	12/31/25	BK	n/a	n/a	V4D6475

The QC reported here applies to the following samples:**Method:** SW846 8260D

JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

Method Blank Summary

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4D6475-MB	4D148142.D	1	12/31/25	BK	n/a	n/a	V4D6475

The QC reported here applies to the following samples: Method: SW846 8260D

JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	100% 80-120%
17060-07-0	1,2-Dichloroethane-D4	97% 80-120%
2037-26-5	Toluene-D8	98% 80-120%
460-00-4	4-Bromofluorobenzene	103% 82-114%

CAS No.	Tentatively Identified Compounds	R. T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Blank Spike/Blank Spike Duplicate Summary

Page 1 of 2

Job Number: JE25555

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4D6475-BS	4D148139.D	1	12/31/25	BK	n/a	n/a	V4D6475
V4D6475-BSD	4D148140.D	1	12/31/25	BK	n/a	n/a	V4D6475

The QC reported here applies to the following samples:

Method: SW846 8260D

JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	200	235	118	247	124	5	27-175/31
71-43-2	Benzene	50	50.7	101	52.7	105	4	80-115/11
75-27-4	Bromodichloromethane	50	50.6	101	52.7	105	4	82-119/12
75-25-2	Bromoform	50	51.9	104	53.1	106	2	77-135/11
74-83-9	Bromomethane	50	61.2	122	68.5	137	11	40-162/23
56-23-5	Carbon tetrachloride	50	57.0	114	57.1	114	0	75-127/11
108-90-7	Chlorobenzene	50	49.6	99	50.1	100	1	80-115/10
75-00-3	Chloroethane	50	64.3	129	66.1	132	3	56-144/14
67-66-3	Chloroform	50	49.0	98	50.5	101	3	75-116/10
74-87-3	Chloromethane	50	54.8	110	68.0	136	21* a	41-153/14
124-48-1	Dibromochloromethane	50	51.3	103	52.7	105	3	81-123/11
95-50-1	1,2-Dichlorobenzene	50	49.7	99	51.4	103	3	81-117/10
541-73-1	1,3-Dichlorobenzene	50	49.7	99	51.0	102	3	81-115/10
106-46-7	1,4-Dichlorobenzene	50	48.6	97	50.1	100	3	80-114/10
75-71-8	Dichlorodifluoromethane	50	59.3	119	61.1	122	3	43-152/16
75-34-3	1,1-Dichloroethane	50	54.2	108	54.4	109	0	75-125/11
107-06-2	1,2-Dichloroethane	50	48.3	97	49.7	99	3	73-117/10
75-35-4	1,1-Dichloroethene	50	58.3	117	58.8	118	1	70-124/12
156-59-2	cis-1,2-Dichloroethene	50	53.7	107	54.5	109	1	80-120/10
156-60-5	trans-1,2-Dichloroethene	50	55.4	111	57.1	114	3	77-121/12
78-87-5	1,2-Dichloropropane	50	51.5	103	53.2	106	3	79-121/10
10061-01-5	cis-1,3-Dichloropropene	50	50.6	101	52.1	104	3	83-123/11
10061-02-6	trans-1,3-Dichloropropene	50	48.3	97	50.0	100	3	83-122/12
100-41-4	Ethylbenzene	50	49.8	100	51.1	102	3	78-116/10
75-09-2	Methylene chloride	50	54.1	108	54.4	109	1	73-123/11
79-34-5	1,1,2,2-Tetrachloroethane	50	48.9	98	51.9	104	6	73-126/12
127-18-4	Tetrachloroethene	50	50.0	100	50.4	101	1	73-119/12
108-88-3	Toluene	50	49.6	99	51.6	103	4	79-116/12
71-55-6	1,1,1-Trichloroethane	50	54.8	110	57.4	115	5	76-124/11
79-00-5	1,1,2-Trichloroethane	50	49.8	100	51.8	104	4	83-117/11
79-01-6	Trichloroethene	50	54.1	108	55.2	110	2	80-118/11
75-69-4	Trichlorofluoromethane	50	64.8	130	65.5	131	1	67-134/13
75-01-4	Vinyl chloride	50	60.5	121	61.6	123	2	52-146/15
1330-20-7	Xylene (total)	150	149	99	152	101	2	80-119/10

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4D6475-BS	4D148139.D	1	12/31/25	BK	n/a	n/a	V4D6475
V4D6475-BSD	4D148140.D	1	12/31/25	BK	n/a	n/a	V4D6475

The QC reported here applies to the following samples: Method: SW846 8260D

JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	103%	102%	80-120%
17060-07-0	1,2-Dichloroethane-D4	94%	95%	80-120%
2037-26-5	Toluene-D8	94%	96%	80-120%
460-00-4	4-Bromofluorobenzene	99%	102%	82-114%

(a) Outside in house control limits.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 2

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE25555-1MS	4D148153.D	1	12/31/25	BK	n/a	n/a	V4D6475
JE25555-1MSD	4D148154.D	1	12/31/25	BK	n/a	n/a	V4D6475
JE25555-1	4D148146.D	1	12/31/25	BK	n/a	n/a	V4D6475

The QC reported here applies to the following samples:

Method: SW846 8260D

JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

CAS No.	Compound	JE25555-1 ug/l	Spike Q ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND	200	210	105	200	215	108	2	22-134/19
71-43-2	Benzene	4.8	50	50.4	91	50	51.9	94	3	49-137/12
75-27-4	Bromodichloromethane	ND	50	48.2	96	50	49.8	100	3	76-121/12
75-25-2	Bromoform	ND	50	49.5	99	50	50.5	101	2	70-133/13
74-83-9	Bromomethane	ND	50	33.5	67	50	40.9	82	20	27-164/38
56-23-5	Carbon tetrachloride	ND	50	52.0	104	50	53.5	107	3	70-132/13
108-90-7	Chlorobenzene	2.4	50	50.0	95	50	50.4	96	1	68-123/12
75-00-3	Chloroethane	ND	50	49.3	99	50	50.7	101	3	48-152/17
67-66-3	Chloroform	ND	50	45.3	91	50	47.0	94	4	68-120/13
74-87-3	Chloromethane	ND	50	36.2	72	50	36.6	73	1	35-156/18
124-48-1	Dibromochloromethane	ND	50	49.9	100	50	50.5	101	1	75-122/12
95-50-1	1,2-Dichlorobenzene	ND	50	47.9	96	50	49.4	99	3	74-119/12
541-73-1	1,3-Dichlorobenzene	ND	50	47.3	95	50	48.5	97	3	75-117/12
106-46-7	1,4-Dichlorobenzene	ND	50	46.8	94	50	48.1	96	3	72-117/12
75-71-8	Dichlorodifluoromethane	ND	50	44.9	90	50	47.0	94	5	34-163/16
75-34-3	1,1-Dichloroethane	ND	50	47.4	95	50	49.3	99	4	68-129/13
107-06-2	1,2-Dichloroethane	ND	50	44.8	90	50	45.8	92	2	66-120/13
75-35-4	1,1-Dichloroethene	ND	50	45.4	91	50	47.2	94	4	59-133/15
156-59-2	cis-1,2-Dichloroethene	ND	50	47.9	96	50	50.3	101	5	52-140/12
156-60-5	trans-1,2-Dichloroethene	ND	50	47.5	95	50	49.4	99	4	70-125/13
78-87-5	1,2-Dichloropropane	ND	50	48.8	98	50	49.7	99	2	73-124/12
10061-01-5	cis-1,3-Dichloropropene	ND	50	48.5	97	50	49.4	99	2	75-125/13
10061-02-6	trans-1,3-Dichloropropene	ND	50	46.6	93	50	47.5	95	2	75-122/12
100-41-4	Ethylbenzene	ND	50	49.2	98	50	49.5	99	1	37-144/12
75-09-2	Methylene chloride	ND	50	45.6	91	50	46.9	94	3	66-125/14
79-34-5	1,1,2,2-Tetrachloroethane	ND	50	47.7	95	50	49.4	99	4	68-127/14
127-18-4	Tetrachloroethene	ND	50	47.8	96	50	48.2	96	1	58-132/13
108-88-3	Toluene	ND	50	48.3	97	50	49.0	98	1	46-139/12
71-55-6	1,1,1-Trichloroethane	ND	50	51.6	103	50	53.1	106	3	67-132/13
79-00-5	1,1,2-Trichloroethane	ND	50	48.7	97	50	49.6	99	2	75-120/12
79-01-6	Trichloroethene	ND	50	50.4	101	50	51.8	104	3	56-136/12
75-69-4	Trichlorofluoromethane	ND	50	53.3	107	50	56.5	113	6	61-145/16
75-01-4	Vinyl chloride	ND	50	43.4	87	50	44.8	90	3	41-156/16
1330-20-7	Xylene (total)	ND	150	145	97	150	147	98	1	38-147/12

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE25555-1MS	4D148153.D	1	12/31/25	BK	n/a	n/a	V4D6475
JE25555-1MSD	4D148154.D	1	12/31/25	BK	n/a	n/a	V4D6475
JE25555-1	4D148146.D	1	12/31/25	BK	n/a	n/a	V4D6475

The QC reported here applies to the following samples: Method: SW846 8260D

JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

CAS No.	Surrogate Recoveries	MS	MSD	JE25555-1	Limits
1868-53-7	Dibromofluoromethane	103%	104%	101%	80-120%
17060-07-0	1,2-Dichloroethane-D4	94%	95%	95%	80-120%
2037-26-5	Toluene-D8	98%	98%	98%	80-120%
460-00-4	4-Bromofluorobenzene	98%	101%	99%	82-114%

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: V4D6417-BFB
Lab File ID: 4D146603.D
Instrument ID: GCMS4D
Injection Date: 10/13/25
Injection Time: 17:15

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	14.99 - 40.0% of mass 95	38675	20.1	Pass
75	30.0 - 60.0% of mass 95	96637	50.3	Pass
95	Base peak, 100% relative abundance	192213	100.0	Pass
96	5.0 - 9.0% of mass 95	12672	6.59	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	160981	83.8	Pass
175	5.0 - 9.0% of mass 174	12283	6.39 (7.63) ^a	Pass
176	95.0 - 101.0% of mass 174	158272	82.3 (98.3) ^a	Pass
177	5.0 - 9.0% of mass 176	10585	5.51 (6.69) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V4D6417-IC6417	4D146604.D	10/13/25	18:05	00:50	Initial cal 0.2
V4D6417-IC6417	4D146605.D	10/13/25	18:34	01:19	Initial cal 0.5
V4D6417-IC6417	4D146606.D	10/13/25	19:02	01:47	Initial cal 1
V4D6417-IC6417	4D146607.D	10/13/25	19:30	02:15	Initial cal 2
V4D6417-IC6417	4D146608.D	10/13/25	19:58	02:43	Initial cal 4
V4D6417-IC6417	4D146609.D	10/13/25	20:27	03:12	Initial cal 8
V4D6417-IC6417	4D146610.D	10/13/25	20:55	03:40	Initial cal 20
V4D6417-ICC6417	4D146611.D	10/13/25	21:23	04:08	Initial cal 50
V4D6417-IC6417	4D146612.D	10/13/25	21:51	04:36	Initial cal 100
V4D6417-IC6417	4D146613.D	10/13/25	22:20	05:05	Initial cal 200

Instrument Performance Check (BFB)

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample:	V4D6417-BFB2	Injection Date:	10/14/25
Lab File ID:	4D146616.D	Injection Time:	18:47
Instrument ID:	GCMS4D		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	14.99 - 40.0% of mass 95	41472	20.1	Pass
75	30.0 - 60.0% of mass 95	103347	50.0	Pass
95	Base peak, 100% relative abundance	206763	100.0	Pass
96	5.0 - 9.0% of mass 95	13546	6.55	Pass
173	Less than 2.0% of mass 174	773	0.37 (0.45) ^a	Pass
174	50.0 - 120.0% of mass 95	172949	83.6	Pass
175	5.0 - 9.0% of mass 174	13100	6.34 (7.57) ^a	Pass
176	95.0 - 101.0% of mass 174	169920	82.2 (98.2) ^a	Pass
177	5.0 - 9.0% of mass 176	11466	5.55 (6.75) ^b	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V4D6417-ICV6417	4D146617.D	10/14/25	19:15	00:28	Initial cal verification 50
V4D6417-ICV6417	4D146618.D	10/14/25	19:43	00:56	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample:	V4D6417-BFB3	Injection Date:	10/15/25
Lab File ID:	4D146620.D	Injection Time:	12:49
Instrument ID:	GCMS4D		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	14.99 - 40.0% of mass 95	39104	19.6	Pass
75	30.0 - 60.0% of mass 95	98971	49.7	Pass
95	Base peak, 100% relative abundance	199104	100.0	Pass
96	5.0 - 9.0% of mass 95	13162	6.61	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	166720	83.7	Pass
175	5.0 - 9.0% of mass 174	12922	6.49 (7.75) ^a	Pass
176	95.0 - 101.0% of mass 174	165483	83.1 (99.3) ^a	Pass
177	5.0 - 9.0% of mass 176	10746	5.40 (6.49) ^b	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V4D6417-ICV6417	4D146621.D	10/15/25	13:17	00:28	Initial cal verification 50
V4D6419-CC6417	4D146633.D	10/16/25	13:39	24:50	Continuing cal 20

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: V4D6475-BFB
Lab File ID: 4D148138.D
Instrument ID: GCMS4D
Injection Date: 12/31/25
Injection Time: 08:36

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	14.99 - 40.0% of mass 95	47384	19.6	Pass
75	30.0 - 60.0% of mass 95	115672	47.7	Pass
95	Base peak, 100% relative abundance	242325	100.0	Pass
96	5.0 - 9.0% of mass 95	16181	6.68	Pass
173	Less than 2.0% of mass 174	686	0.28 (0.35) ^a	Pass
174	50.0 - 120.0% of mass 95	195648	80.7	Pass
175	5.0 - 9.0% of mass 174	14915	6.15 (7.62) ^a	Pass
176	95.0 - 101.0% of mass 174	188992	78.0 (96.6) ^a	Pass
177	5.0 - 9.0% of mass 176	12617	5.21 (6.68) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V4D6475-CC6417	4D148138.D	12/31/25	08:36	00:00	Continuing cal 20
V4D6475-BS	4D148139.D	12/31/25	09:20	00:44	Blank Spike
V4D6475-BSD	4D148140.D	12/31/25	09:48	01:12	Blank Spike Duplicate
V4D6475-MB	4D148142.D	12/31/25	10:44	02:08	Method Blank
ZZZZZZ	4D148143.D	12/31/25	11:12	02:36	(unrelated sample)
ZZZZZZ	4D148144.D	12/31/25	11:40	03:04	(unrelated sample)
ZZZZZZ	4D148145.D	12/31/25	12:09	03:33	(unrelated sample)
JE25555-1	4D148146.D	12/31/25	12:37	04:01	SW-2-20251218
JE25555-2	4D148147.D	12/31/25	13:05	04:29	SW-8-20251218
JE25555-3	4D148148.D	12/31/25	13:33	04:57	MW-7-20251218
JE25555-4	4D148149.D	12/31/25	14:01	05:25	DW-1-20251218
JE25555-5	4D148150.D	12/31/25	14:29	05:53	MW-6D-95-20251218
JE25555-6	4D148151.D	12/31/25	14:57	06:21	SW-9-20251218
ZZZZZZ	4D148152.D	12/31/25	15:25	06:49	(unrelated sample)
JE25555-1MS	4D148153.D	12/31/25	15:53	07:17	Matrix Spike
JE25555-1MSD	4D148154.D	12/31/25	16:21	07:45	Matrix Spike Duplicate
ZZZZZZ	4D148155.D	12/31/25	16:50	08:14	(unrelated sample)
ZZZZZZ	4D148160.D	12/31/25	19:11	10:35	(unrelated sample)
ZZZZZZ	4D148161.D	12/31/25	19:39	11:03	(unrelated sample)

Surrogate Recovery Summary

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Method: SW846 8260D	Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JE25555-1	4D148146.D	101	95	98	99
JE25555-2	4D148147.D	100	95	99	102
JE25555-3	4D148148.D	102	98	98	102
JE25555-4	4D148149.D	101	98	98	102
JE25555-5	4D148150.D	102	96	98	102
JE25555-6	4D148151.D	101	97	97	102
JE25555-1MS	4D148153.D	103	94	98	98
JE25555-1MSD	4D148154.D	104	95	98	101
V4D6475-BS	4D148139.D	103	94	94	99
V4D6475-BSD	4D148140.D	102	95	96	102
V4D6475-MB	4D148142.D	100	97	98	103

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	80-120%
S2 = 1,2-Dichloroethane-D4	80-120%
S3 = Toluene-D8	80-120%
S4 = 4-Bromofluorobenzene	82-114%

MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (DFTPP)
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 3

Job Number: JE25555

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-MB1	2P129046.D	1	12/26/25	NAP	12/24/25	OP70053	E2P5773

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
504-29-0	2-Aminopyridine	ND	4.0		ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
62-53-3	Aniline	ND	2.0	0.76	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
581-47-5	2,4'-Bipyridine	ND	4.0		ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	

Method Blank Summary

Page 2 of 3

Job Number: JE25555

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-MB1	2P129046.D	1	12/26/25	NAP	12/24/25	OP70053	E2P5773

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

CAS No.	Compound	Result	RL	MDL	Units	Q
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2' -Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3' -Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
109-06-8	2-Picoline	ND	4.0		ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
110-86-1	Pyridine	ND	2.0	0.31	ug/l	

Method Blank Summary

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-MB1	2P129046.D	1	12/26/25	NAP	12/24/25	OP70053	E2P5773

The QC reported here applies to the following samples: Method: SW846 8270E

JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

CAS No.	Compound	Result	RL	MDL	Units	Q
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	42% 10-69%
4165-62-2	Phenol-d5	20% 10-47%
118-79-6	2,4,6-Tribromophenol	47% 17-144%
4165-60-0	Nitrobenzene-d5	66% 17-126%
321-60-8	2-Fluorobiphenyl	65% 23-124%
1718-51-0	Terphenyl-d14	71% 13-135%

Method Blank Summary

Page 1 of 3

Job Number: JE25555

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-MB1	M207300.D	1	12/29/25	TL	12/24/25	OP70053	EM8955

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
62-53-3	Aniline	ND	2.0	0.76	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	

Method Blank Summary

Page 2 of 3

Job Number: JE25555

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-MB1	M207300.D	1	12/29/25	TL	12/24/25	OP70053	EM8955

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

CAS No.	Compound	Result	RL	MDL	Units	Q
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
110-86-1	Pyridine	ND	2.0	0.31	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

Method Blank Summary

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-MB1	M207300.D	1	12/29/25	TL	12/24/25	OP70053	EM8955

The QC reported here applies to the following samples: Method: SW846 8270E

JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	47% 10-69%
4165-62-2	Phenol-d5	31% 10-47%
118-79-6	2,4,6-Tribromophenol	82% 17-144%
4165-60-0	Nitrobenzene-d5	70% 17-126%
321-60-8	2-Fluorobiphenyl	75% 23-124%
1718-51-0	Terphenyl-d14	81% 13-135%

Blank Spike Summary

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-BS13	2P129048.D	1	12/26/25	NAP	12/24/25	OP70053	E2P5773

The QC reported here applies to the following samples: Method: SW846 8270E

JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
504-29-0	2-Aminopyridine	40	ND	0* a	50-150
581-47-5	2,4' -Bipyridine	40	5.7	14* a	50-150
121-14-2	2,4-Dinitrotoluene	40	50.7	127	43-135
109-06-8	2-Picoline	40	7.9	20	12-81

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	50%	10-69%
4165-62-2	Phenol-d5	28%	10-47%
118-79-6	2,4,6-Tribromophenol	59%	17-144%
4165-60-0	Nitrobenzene-d5	67%	17-126%
321-60-8	2-Fluorobiphenyl	71%	23-124%
1718-51-0	Terphenyl-d14	90%	13-135%

(a) Outside control limits.

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Page 1 of 3

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-BS1	M207302.D	1	12/29/25	TL	12/24/25	OP70053	EM8955
OP70053-BSD	M207303.D	1	12/29/25	TL	12/24/25	OP70053	EM8955

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	40	22.9	57	28.9	72	23	18-114/63
59-50-7	4-Chloro-3-methyl phenol	40	28.5	71	34.3	86	18	31-128/48
120-83-2	2,4-Dichlorophenol	40	26.6	67	32.7	82	21	21-130/59
105-67-9	2,4-Dimethylphenol	40	25.2	63	30.4	76	19	18-124/52
51-28-5	2,4-Dinitrophenol	80	70.7	88	84.3	105	18	13-154/69
534-52-1	4,6-Dinitro-o-cresol	40	37.1	93	46.6	117	23	28-140/58
95-48-7	2-Methylphenol	40	22.9	57	28.9	72	23	14-109/55
	3&4-Methylphenol	80	45.7	57	55.4	69	19	10-119/55
88-75-5	2-Nitrophenol	40	26.1	65	32.4	81	22	22-128/63
100-02-7	4-Nitrophenol	40	22.0	55	27.7	69	23	10-104/70
87-86-5	Pentachlorophenol	80	73.3	92	87.5	109	18	10-155/56
108-95-2	Phenol	40	13.8	35	18.8	47	31	10-68/60
58-90-2	2,3,4,6-Tetrachlorophenol	40	34.7	87	41.9	105	19	31-141/60
95-95-4	2,4,5-Trichlorophenol	40	29.6	74	38.8	97	27	29-134/57
88-06-2	2,4,6-Trichlorophenol	40	29.9	75	37.4	94	22	28-134/61
83-32-9	Acenaphthene	40	26.4	66	32.5	81	21	33-120/45
208-96-8	Acenaphthylene	40	24.6	62	32.9	82	29	15-119/46
98-86-2	Acetophenone	40	23.2	58	28.7	72	21	25-124/50
62-53-3	Aniline	40	ND	0* ^a	25.0	63	200* ^b	10-101/30
120-12-7	Anthracene	40	29.7	74	36.3	91	20	36-125/40
1912-24-9	Atrazine	40	ND	0* ^a	43.1	108	200* ^b	28-159/46
100-52-7	Benzaldehyde	40	23.1	58	28.2	71	20	18-127/49
56-55-3	Benzo(a)anthracene	40	32.0	80	37.9	95	17	38-132/41
50-32-8	Benzo(a)pyrene	40	183	458* ^c	37.8	95	132* ^b	37-135/42
205-99-2	Benzo(b)fluoranthene	40	269	673* ^c	39.0	98	149* ^b	36-143/42
191-24-2	Benzo(g,h,i)perylene	40	153	383* ^c	33.6	84	128* ^b	32-140/47
207-08-9	Benzo(k)fluoranthene	40	258	645* ^c	36.5	91	150* ^b	34-135/40
101-55-3	4-Bromophenyl phenyl ether	40	30.2	76	36.5	91	19	31-131/43
85-68-7	Butyl benzyl phthalate	40	33.0	83	39.2	98	17	39-150/42
92-52-4	1,1'-Biphenyl	40	25.2	63	30.6	77	19	28-120/47
91-58-7	2-Chloronaphthalene	40	25.4	64	30.5	76	18	26-117/47
106-47-8	4-Chloroaniline	40	7.9	20	23.8	60	100* ^b	13-118/78
86-74-8	Carbazole	40	6.3	16* ^c	40.8	102	146* ^b	37-126/41
105-60-2	Caprolactam	40	18.0	45	19.0	48	5	10-78/52
218-01-9	Chrysene	40	31.2	78	36.2	91	15	37-126/41
111-91-1	bis(2-Chloroethoxy)methane	40	20.5	51	30.4	76	39	27-120/48

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Page 2 of 3

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-BS1	M207302.D	1	12/29/25	TL	12/24/25	OP70053	EM8955
OP70053-BSD	M207303.D	1	12/29/25	TL	12/24/25	OP70053	EM8955

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
111-44-4	bis(2-Chloroethyl)ether	40	23.0	58	26.7	67	15	22-116/56
108-60-1	2,2'-Oxybis(1-chloropropane)	40	22.7	57	27.6	69	19	12-131/54
7005-72-3	4-Chlorophenyl phenyl ether	40	28.7	72	35.0	88	20	33-125/44
121-14-2	2,4-Dinitrotoluene	40	34.9	87	44.0	110	23	43-135/42
606-20-2	2,6-Dinitrotoluene	40	32.5	81	41.9	105	25	40-135/45
91-94-1	3,3'-Dichlorobenzidine	40	ND	0* c	37.2	93	200* b	17-127/60
123-91-1	1,4-Dioxane	40	19.5	49	18.3	46	6	10-77/57
53-70-3	Dibenzo(a,h)anthracene	40	253	633* c	36.1	90	150* b	34-143/45
132-64-9	Dibenzofuran	40	27.4	69	33.4	84	20	35-122/43
84-74-2	Di-n-butyl phthalate	40	34.0	85	39.2	98	14	36-142/46
117-84-0	Di-n-octyl phthalate	40	321	803* c	41.5	104	154* b	36-156/41
84-66-2	Diethyl phthalate	40	32.3	81	38.7	97	18	41-137/45
131-11-3	Dimethyl phthalate	40	32.5	81	38.4	96	17	39-130/44
117-81-7	bis(2-Ethylhexyl)phthalate	40	35.8	90	40.9	102	13	39-145/40
206-44-0	Fluoranthene	40	34.5	86	40.8	102	17	39-128/40
86-73-7	Fluorene	40	29.9	75	36.3	91	19	38-123/44
118-74-1	Hexachlorobenzene	40	29.7	74	37.2	93	22	32-129/42
87-68-3	Hexachlorobutadiene	40	22.9	57	27.0	68	16	13-121/57
77-47-4	Hexachlorocyclopentadiene	80	40.0	50	48.8	61	20	10-125/56
67-72-1	Hexachloroethane	40	20.3	51	24.4	61	18	10-109/67
193-39-5	Indeno(1,2,3-cd)pyrene	40	155	388* c	34.2	86	128* b	35-141/46
78-59-1	Isophorone	40	26.9	67	31.9	80	17	27-124/46
91-57-6	2-Methylnaphthalene	40	23.8	60	29.0	73	20	25-118/50
88-74-4	2-Nitroaniline	40	25.5	64	43.2	108	52* b	31-144/45
99-09-2	3-Nitroaniline	40	2.5	6* c	37.4	94	175* b	31-123/54
100-01-6	4-Nitroaniline	40	19.3	48	47.2	118	84* b	29-133/52
91-20-3	Naphthalene	40	23.0	58	27.9	70	19	24-113/52
98-95-3	Nitrobenzene	40	23.7	59	29.9	75	23	24-120/51
621-64-7	N-Nitroso-di-n-propylamine	40	28.0	70	31.4	79	11	26-125/49
86-30-6	N-Nitrosodiphenylamine	40	8.4	21* c	38.6	97	129* b	32-123/46
85-01-8	Phenanthrene	40	29.7	74	35.4	89	18	36-122/40
129-00-0	Pyrene	40	27.8	70	33.7	84	19	39-137/41
110-86-1	Pyridine	40	ND	0* c	16.1	40	200* b	10-69/30
95-94-3	1,2,4,5-Tetrachlorobenzene	40	24.1	60	29.6	74	20	21-119/50

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Page 3 of 3

Job Number: JE25555

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-BS1	M207302.D	1	12/29/25	TL	12/24/25	OP70053	EM8955
OP70053-BSD	M207303.D	1	12/29/25	TL	12/24/25	OP70053	EM8955

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
367-12-4	2-Fluorophenol	46%	58%	10-69%
4165-62-2	Phenol-d5	34%	41%	10-47%
118-79-6	2,4,6-Tribromophenol	83%	107%	17-144%
4165-60-0	Nitrobenzene-d5	61%	73%	17-126%
321-60-8	2-Fluorobiphenyl	66%	81%	23-124%
1718-51-0	Terphenyl-d14	77%	89%	13-135%

(a) Outside control limits.

(b) Outside control limits due to BS possible mis-spike of recovery standards.

(c) Outside control limits due to possible mis-spike of recovery standards. BSD recovered within the limit.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 3

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-MS	2P129071.D	1	12/27/25	NAP	12/24/25	OP70053	E2P5773
OP70053-MSD	2P129072.D	1	12/27/25	NAP	12/24/25	OP70053	E2P5773
JE25555-1	2P129060.D	1	12/26/25	NAP	12/24/25	OP70053	E2P5773
JE25555-1	M207311.D	1	12/29/25	TL	12/24/25	OP70053	EM8955

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

CAS No.	Compound	JE25555-1 ug/l	Spike Q	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND ^a	40	22.3	56	40	19.0	48	16	18-111/68
59-50-7	4-Chloro-3-methyl phenol	ND ^a	40	31.1	78	40	26.5	66	16	22-135/74
120-83-2	2,4-Dichlorophenol	ND ^a	40	25.2	63	40	20.7	52	20	21-131/66
105-67-9	2,4-Dimethylphenol	ND ^a	40	25.1	63	40	22.3	56	12	19-129/64
51-28-5	2,4-Dinitrophenol	ND ^a	80	48.8	61	80	34.8	44	33	14-154/87
534-52-1	4,6-Dinitro-o-cresol	ND ^a	40	34.9	87	40	23.0	58	41	23-144/80
95-48-7	2-Methylphenol	ND ^a	40	27.0	68	40	22.8	57	17	10-112/65
	3&4-Methylphenol	ND ^a	80	51.6	65	80	42.9	54	18	10-133/64
88-75-5	2-Nitrophenol	ND ^a	40	27.6	69	40	23.8	60	15	19-134/67
100-02-7	4-Nitrophenol	ND ^a	40	17.4	44	40	12.2	31	35	10-97/77
87-86-5	Pentachlorophenol	ND ^a	80	26.9	34	80	18.1	23	39	10-195/66
108-95-2	Phenol	ND ^a	40	14.3	36	40	11.8	30	19	10-64/71
58-90-2	2,3,4,6-Tetrachlorophenol	ND ^a	40	25.6	64	40	16.2	41	45	17-154/71
95-95-4	2,4,5-Trichlorophenol	ND ^a	40	27.9	70	40	24.3	61	14	22-142/75
88-06-2	2,4,6-Trichlorophenol	ND ^a	40	28.8	72	40	23.7	59	19	21-143/76
504-29-0	2-Aminopyridine	ND	40	ND	0* ^b	40	ND	0* ^b	nc	50-150/30
83-32-9	Acenaphthene	ND ^a	40	26.7	67	40	20.6	52	26	14-134/72
208-96-8	Acenaphthylene	ND ^a	40	27.0	68	40	20.9	52	25	11-119/73
98-86-2	Acetophenone	ND ^a	40	25.9	65	40	23.0	58	12	21-133/69
62-53-3	Aniline	ND ^a	40	7.3	18	40	13.0	33	56* ^c	10-97/30
120-12-7	Anthracene	ND ^a	40	32.7	82	40	24.8	62	27	27-128/63
1912-24-9	Atrazine	ND ^a	40	ND	0* ^b	40	ND	0* ^b	nc	12-172/64
100-52-7	Benzaldehyde	ND ^a	40	ND	0* ^b	40	ND	0* ^b	nc	10-147/79
56-55-3	Benzo(a)anthracene	ND ^a	40	37.2	93	40	26.7	67	33	33-134/60
50-32-8	Benzo(a)pyrene	ND ^a	40	34.7	87	40	25.4	64	31	33-134/59
205-99-2	Benzo(b)fluoranthene	ND ^a	40	32.4	81	40	24.6	62	27	34-139/60
191-24-2	Benzo(g,h,i)perylene	ND ^a	40	29.8	75	40	22.7	57	27	32-134/64
207-08-9	Benzo(k)fluoranthene	ND ^a	40	40.4	101	40	28.0	70	36	33-130/55
101-55-3	4-Bromophenyl phenyl ether	ND ^a	40	30.9	77	40	24.4	61	24	10-154/67
85-68-7	Butyl benzyl phthalate	ND ^a	40	42.3	106	40	29.9	75	34	22-168/58
92-52-4	1,1'-Biphenyl	ND ^a	40	24.6	62	40	18.3	46	29	18-123/77
581-47-5	2,4'-Bipyridine	ND	40	ND	0* ^b	40	ND	0* ^b	nc	50-150/30
91-58-7	2-Chloronaphthalene	ND ^a	40	23.7	59	40	18.2	46	26	19-116/76
106-47-8	4-Chloroaniline	ND ^a	40	18.2	46	40	21.0	53	14	10-115/93
86-74-8	Carbazole	ND ^a	40	36.6	92	40	26.1	65	33	29-135/65
105-60-2	Caprolactam	12.8 ^a	40	ND	0* ^b	40	ND	0* ^b	nc	10-88/63

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 3

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-MS	2P129071.D	1	12/27/25	NAP	12/24/25	OP70053	E2P5773
OP70053-MSD	2P129072.D	1	12/27/25	NAP	12/24/25	OP70053	E2P5773
JE25555-1	2P129060.D	1	12/26/25	NAP	12/24/25	OP70053	E2P5773
JE25555-1	M207311.D	1	12/29/25	TL	12/24/25	OP70053	EM8955

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

CAS No.	Compound	JE25555-1 ug/l	Spike Q ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
218-01-9	Chrysene	ND ^a	40	39.4	99	40	27.7	69	35	33-127/58
111-91-1	bis(2-Chloroethoxy)methane	ND ^a	40	28.3	71	40	23.3	58	19	25-125/63
111-44-4	bis(2-Chloroethyl)ether	ND ^a	40	26.0	65	40	28.2	71	8	22-117/68
108-60-1	2,2'-Oxybis(1-chloropropane)	ND ^a	40	24.5	61	40	20.9	52	16	13-137/65
7005-72-3	4-Chlorophenyl phenyl ether	ND ^a	40	30.7	77	40	23.1	58	28	25-127/67
121-14-2	2,4-Dinitrotoluene	ND ^a	40	37.2	93	40	27.3	68	31	31-149/64
606-20-2	2,6-Dinitrotoluene	ND ^a	40	34.7	87	40	26.8	67	26	29-151/69
91-94-1	3,3'-Dichlorobenzidine	ND ^a	40	3.3	8* ^b	40	2.9	7* ^b	13	10-126/30
123-91-1	1,4-Dioxane	ND ^a	40	14.4	36	40	12.6	32	13	10-82/55
53-70-3	Dibenzo(a,h)anthracene	ND ^a	40	31.4	79	40	23.2	58	30	33-137/64
132-64-9	Dibenzofuran	ND ^a	40	27.5	69	40	22.1	55	22	25-127/68
84-74-2	Di-n-butyl phthalate	ND ^a	40	39.3	98	40	27.4	69	36	30-145/60
117-84-0	Di-n-octyl phthalate	ND ^a	40	46.2	116	40	31.4	79	38	37-151/57
84-66-2	Diethyl phthalate	ND ^a	40	36.1	90	40	27.0	68	29	28-150/60
131-11-3	Dimethyl phthalate	ND ^a	40	33.6	84	40	26.7	67	23	31-139/65
117-81-7	bis(2-Ethylhexyl)phthalate	ND ^a	40	41.6	104	40	28.6	72	37	30-155/70
206-44-0	Fluoranthene	ND ^a	40	36.7	92	40	26.3	66	33	30-129/61
86-73-7	Fluorene	ND ^a	40	28.8	72	40	22.8	57	23	25-130/67
118-74-1	Hexachlorobenzene	ND ^a	40	28.5	71	40	22.4	56	24	10-150/64
87-68-3	Hexachlorobutadiene	ND ^a	40	16.4	41	40	11.3	28	37	11-96/69
77-47-4	Hexachlorocyclopentadiene	ND ^a	80	2.4	3* ^b	80	1.1	1* ^b	74* ^c	10-101/72
67-72-1	Hexachloroethane	ND ^a	40	16.0	40	40	12.2	31	27	10-84/77
193-39-5	Indeno(1,2,3-cd)pyrene	ND ^a	40	29.9	75	40	22.7	57	27	34-138/64
78-59-1	Isophorone	ND ^a	40	27.9	70	40	24.0	60	15	24-131/63
91-57-6	2-Methylnaphthalene	ND ^a	40	20.7	52	40	15.5	39	29	21-110/64
88-74-4	2-Nitroaniline	ND ^a	40	25.3	63	40	16.6	42	42	25-156/69
99-09-2	3-Nitroaniline	ND ^a	40	28.0	70	40	25.5	64	9	10-131/85
100-01-6	4-Nitroaniline	ND ^a	40	17.0	43	40	11.8	30	36	10-136/71
91-20-3	Naphthalene	ND ^a	40	20.4	51	40	16.1	40	24	21-106/63
98-95-3	Nitrobenzene	ND ^a	40	30.0	75	40	25.1	63	18	21-129/65
621-64-7	N-Nitroso-di-n-propylamine	ND ^a	40	29.0	73	40	26.5	66	9	26-130/64
86-30-6	N-Nitrosodiphenylamine	ND ^a	40	35.4	89	40	28.7	72	21	27-134/67
109-06-8	2-Picoline	ND	40	ND	0* ^b	40	ND	0* ^b	nc	50-150/30
85-01-8	Phenanthrene	ND ^a	40	33.4	84	40	24.6	62	30	27-127/63
129-00-0	Pyrene	ND ^a	40	38.6	97	40	28.0	70	32	32-143/61
110-86-1	Pyridine	ND ^a	40	6.9	17	40	7.6	19	10	10-65/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-MS	2P129071.D	1	12/27/25	NAP	12/24/25	OP70053	E2P5773
OP70053-MSD	2P129072.D	1	12/27/25	NAP	12/24/25	OP70053	E2P5773
JE25555-1	2P129060.D	1	12/26/25	NAP	12/24/25	OP70053	E2P5773
JE25555-1	M207311.D	1	12/29/25	TL	12/24/25	OP70053	EM8955

The QC reported here applies to the following samples: Method: SW846 8270E

JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

CAS No.	Compound	JE25555-1 ug/l	Spike Q ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
95-94-3	1,2,4,5-Tetrachlorobenzene	ND ^a	40	23.3	58	40	16.6	42	34	19-111/61

CAS No.	Surrogate Recoveries	MS	MSD	JE25555-1	JE25555-1	Limits
367-12-4	2-Fluorophenol	42%	34%	47%	48%	10-69%
4165-62-2	Phenol-d5	35%	32%	26%	34%	10-47%
118-79-6	2,4,6-Tribromophenol	59%	45%	47%	72%	17-144%
4165-60-0	Nitrobenzene-d5	57%	53%	62%	60%	17-126%
321-60-8	2-Fluorobiphenyl	64%	62%	60%	65%	23-124%
1718-51-0	Terphenyl-d14	87%	64%	67%	66%	13-135%

- (a) Result is from Run #2.
- (b) Outside control limits.
- (c) Analytical precision exceeds in-house control limits.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 3

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-MS	2P129071.D	1	12/27/25	NAP	12/24/25	OP70053	E2P5773
OP70053-MSD	M207319.D	1	12/30/25	TL	12/24/25	OP70053	EM8955
JE25555-1	2P129060.D	1	12/26/25	NAP	12/24/25	OP70053	E2P5773
JE25555-1	M207311.D	1	12/29/25	TL	12/24/25	OP70053	EM8955

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

CAS No.	Compound	JE25555-1 ug/l	Spike Q ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND ^a	40	22.3	56	40	22.2	56	14	18-111/68
59-50-7	4-Chloro-3-methyl phenol	ND ^a	40	31.1	78	40	28.8	72	21	22-135/74
120-83-2	2,4-Dichlorophenol	ND ^a	40	25.2	63	40	26.0	65	18	21-131/66
105-67-9	2,4-Dimethylphenol	ND ^a	40	25.1	63	40	25.4	64	14	19-129/64
51-28-5	2,4-Dinitrophenol	ND ^a	80	48.8	61	80	71.1	89	28	14-154/87
534-52-1	4,6-Dinitro-o-cresol	ND ^a	40	34.9	87	40	36.6	92	35	23-144/80
95-48-7	2-Methylphenol	ND ^a	40	27.0	68	40	23.2	58	17	10-112/65
	3&4-Methylphenol	ND ^a	80	51.6	65	80	44.9	56	17	10-133/64
88-75-5	2-Nitrophenol	ND ^a	40	27.6	69	40	27.2	68	12	19-134/67
100-02-7	4-Nitrophenol	ND ^a	40	17.4	44	40	ND	0* ^b	200* ^c	10-97/77
87-86-5	Pentachlorophenol	ND ^a	80	26.9	34	80	69.0	86	31	10-195/66
108-95-2	Phenol	ND ^a	40	14.3	36	40	15.0	38	11	10-64/71
58-90-2	2,3,4,6-Tetrachlorophenol	ND ^a	40	25.6	64	40	32.9	82	30	17-154/71
95-95-4	2,4,5-Trichlorophenol	ND ^a	40	27.9	70	40	31.8	80	21	22-142/75
88-06-2	2,4,6-Trichlorophenol	ND ^a	40	28.8	72	40	29.3	73	19	21-143/76
83-32-9	Acenaphthene	ND ^a	40	26.7	67	40	23.1	58	23	14-134/72
208-96-8	Acenaphthylene	ND ^a	40	27.0	68	40	24.1	60	20	11-119/73
98-86-2	Acetophenone	ND ^a	40	25.9	65	40	22.6	57	11	21-133/69
62-53-3	Aniline	ND ^a	40	7.3	18	40	21.2	53	61* ^c	10-97/30
120-12-7	Anthracene	ND ^a	40	32.7	82	40	28.4	71	29	27-128/63
1912-24-9	Atrazine	ND ^a	40	ND	0* ^b	40	32.8	82	32	12-172/64
100-52-7	Benzaldehyde	ND ^a	40	ND	0* ^b	40	20.3	51	2	10-147/79
56-55-3	Benzo(a)anthracene	ND ^a	40	37.2	93	40	30.2	76	33	33-134/60
50-32-8	Benzo(a)pyrene	ND ^a	40	34.7	87	40	30.4	76	28	33-134/59
205-99-2	Benzo(b)fluoranthene	ND ^a	40	32.4	81	40	29.9	75	28	34-139/60
191-24-2	Benzo(g,h,i)perylene	ND ^a	40	29.8	75	40	30.9	77	22	32-134/64
207-08-9	Benzo(k)fluoranthene	ND ^a	40	40.4	101	40	27.1	68	36	33-130/55
101-55-3	4-Bromophenyl phenyl ether	ND ^a	40	30.9	77	40	27.9	70	25	10-154/67
85-68-7	Butyl benzyl phthalate	ND ^a	40	42.3	106	40	31.8	80	35	22-168/58
92-52-4	1,1'-Biphenyl	ND ^a	40	24.6	62	40	20.5	51	29	18-123/77
91-58-7	2-Chloronaphthalene	ND ^a	40	23.7	59	40	20.0	50	27	19-116/76
106-47-8	4-Chloroaniline	ND ^a	40	18.2	46	40	23.6	59	69	10-115/93
86-74-8	Carbazole	ND ^a	40	36.6	92	40	33.3	83	33	29-135/65
105-60-2	Caprolactam	12.8 ^a	40	ND	0* ^b	40	30.5	76	29	10-88/63
218-01-9	Chrysene	ND ^a	40	39.4	99	40	29.5	74	30	33-127/58
111-91-1	bis(2-Chloroethoxy)methane	ND ^a	40	28.3	71	40	24.6	62	15	25-125/63

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 3

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-MS	2P129071.D	1	12/27/25	NAP	12/24/25	OP70053	E2P5773
OP70053-MSD	M207319.D	1	12/30/25	TL	12/24/25	OP70053	EM8955
JE25555-1	2P129060.D	1	12/26/25	NAP	12/24/25	OP70053	E2P5773
JE25555-1	M207311.D	1	12/29/25	TL	12/24/25	OP70053	EM8955

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

CAS No.	Compound	JE25555-1 ug/l	Spike Q ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
111-44-4	bis(2-Chloroethyl)ether	ND ^a	40	26.0	65	40	20.4	51	11	22-117/68
108-60-1	2,2' -Oxybis(1-chloropropane)	ND ^a	40	24.5	61	40	19.8	50	17	13-137/65
7005-72-3	4-Chlorophenyl phenyl ether	ND ^a	40	30.7	77	40	25.6	64	25	25-127/67
121-14-2	2,4-Dinitrotoluene	ND ^a	40	37.2	93	40	35.0	88	24	31-149/64
606-20-2	2,6-Dinitrotoluene	ND ^a	40	34.7	87	40	33.1	83	19	29-151/69
91-94-1	3,3' -Dichlorobenzidine	ND ^a	40	3.3	8* ^b	40	3.0	8* ^b	26	10-126/30
123-91-1	1,4-Dioxane	ND ^a	40	14.4	36	40	15.0	38	14	10-82/55
53-70-3	Dibenzo(a,h)anthracene	ND ^a	40	31.4	79	40	31.9	80	25	33-137/64
132-64-9	Dibenzofuran	ND ^a	40	27.5	69	40	24.8	62	22	25-127/68
84-74-2	Di-n-butyl phthalate	ND ^a	40	39.3	98	40	31.7	79	35	30-145/60
117-84-0	Di-n-octyl phthalate	ND ^a	40	46.2	116	40	30.2	76	38	37-151/57
84-66-2	Diethyl phthalate	ND ^a	40	36.1	90	40	30.6	77	27	28-150/60
131-11-3	Dimethyl phthalate	ND ^a	40	33.6	84	40	30.6	77	18	31-139/65
117-81-7	bis(2-Ethylhexyl)phthalate	ND ^a	40	41.6	104	40	32.3	81	35	30-155/70
206-44-0	Fluoranthene	ND ^a	40	36.7	92	40	33.3	83	32	30-129/61
86-73-7	Fluorene	ND ^a	40	28.8	72	40	27.2	68	23	25-130/67
118-74-1	Hexachlorobenzene	ND ^a	40	28.5	71	40	28.8	72	25	10-150/64
87-68-3	Hexachlorobutadiene	ND ^a	40	16.4	41	40	12.4	31	33	11-96/69
77-47-4	Hexachlorocyclopentadiene	ND ^a	80	2.4	3* ^b	80	26.7	33	38	10-101/72
67-72-1	Hexachloroethane	ND ^a	40	16.0	40	40	12.5	31	31	10-84/77
193-39-5	Indeno(1,2,3-cd)pyrene	ND ^a	40	29.9	75	40	32.6	82	26	34-138/64
78-59-1	Isophorone	ND ^a	40	27.9	70	40	26.0	65	15	24-131/63
91-57-6	2-Methylnaphthalene	ND ^a	40	20.7	52	40	18.4	46	26	21-110/64
88-74-4	2-Nitroaniline	ND ^a	40	25.3	63	40	19.4	49	32	25-156/69
99-09-2	3-Nitroaniline	ND ^a	40	28.0	70	40	29.2	73	1	10-131/85
100-01-6	4-Nitroaniline	ND ^a	40	17.0	43	40	15.9	40	39	10-136/71
91-20-3	Naphthalene	ND ^a	40	20.4	51	40	18.4	46	20	21-106/63
98-95-3	Nitrobenzene	ND ^a	40	30.0	75	40	29.6	74	6	21-129/65
621-64-7	N-Nitroso-di-n-propylamine	ND ^a	40	29.0	73	40	27.2	68	5	26-130/64
86-30-6	N-Nitrosodiphenylamine	ND ^a	40	35.4	89	40	32.3	81	22	27-134/67
85-01-8	Phenanthrene	ND ^a	40	33.4	84	40	28.2	71	29	27-127/63
129-00-0	Pyrene	ND ^a	40	38.6	97	40	26.4	66	33	32-143/61
110-86-1	Pyridine	ND ^a	40	6.9	17	40	12.7	32	42* ^c	10-65/30
95-94-3	1,2,4,5-Tetrachlorobenzene	ND ^a	40	23.3	58	40	16.6	42	38	19-111/61

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-MS	2P129071.D	1	12/27/25	NAP	12/24/25	OP70053	E2P5773
OP70053-MSD	M207319.D	1	12/30/25	TL	12/24/25	OP70053	EM8955
JE25555-1	2P129060.D	1	12/26/25	NAP	12/24/25	OP70053	E2P5773
JE25555-1	M207311.D	1	12/29/25	TL	12/24/25	OP70053	EM8955

The QC reported here applies to the following samples: Method: SW846 8270E

JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

CAS No.	Surrogate Recoveries	MS	MSD	JE25555-1	JE25555-1	Limits
367-12-4	2-Fluorophenol	42%	43%	47%	48%	10-69%
4165-62-2	Phenol-d5	35%	34%	26%	34%	10-47%
118-79-6	2,4,6-Tribromophenol	59%	81%	47%	72%	17-144%
4165-60-0	Nitrobenzene-d5	57%	56%	62%	60%	17-126%
321-60-8	2-Fluorobiphenyl	64%	69%	60%	65%	23-124%
1718-51-0	Terphenyl-d14	87%	66%	67%	66%	13-135%

- (a) Result is from Run #2.
- (b) Outside control limits.
- (c) Analytical precision exceeds in-house control limits.

* = Outside of Control Limits.

Instrument Performance Check (DFTPP)

Page 1 of 2

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E2P5686-DFTPP
Lab File ID: 2P127040.D
Instrument ID: GCMS2P
Injection Date: 09/15/25
Injection Time: 19:29

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	30680	40.1	Pass
68	Less than 2.0% of mass 69	438	0.57 (1.44) ^a	Pass
69	Mass 69 relative abundance	30383	39.7	Pass
70	Less than 2.0% of mass 69	181	0.24 (0.60) ^a	Pass
127	40.0 - 60.0% of mass 198	35848	46.8	Pass
197	Less than 1.0% of mass 198	163	0.21	Pass
198	Base peak, 100% relative abundance	76581	100.0	Pass
199	5.0 - 9.0% of mass 198	5318	6.94	Pass
275	10.0 - 30.0% of mass 198	18151	23.7	Pass
365	1.0 - 100.0% of mass 198	2510	3.28	Pass
441	Present, but less than mass 443	12948	16.9 (89.8) ^b	Pass
442	40.0 - 100.0% of mass 198	73195	95.6	Pass
443	17.0 - 23.0% of mass 442	14411	18.8 (19.7) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5686-IC5686	2P127041.D	09/15/25	19:42	00:13	Initial cal 1
E2P5686-IC5686	2P127042.D	09/15/25	20:01	00:32	Initial cal 2
E2P5686-IC5686	2P127043.D	09/15/25	20:19	00:50	Initial cal 5
E2P5686-IC5686	2P127044.D	09/15/25	20:37	01:08	Initial cal 10
E2P5686-IC5686	2P127045.D	09/15/25	20:55	01:26	Initial cal 25
E2P5686-ICC5686	2P127046.D	09/15/25	21:13	01:44	Initial cal 50
E2P5686-IC5686	2P127047.D	09/15/25	21:31	02:02	Initial cal 80
E2P5686-IC5686	2P127048.D	09/15/25	21:49	02:20	Initial cal 100
E2P5686-IC5686	2P127049.D	09/15/25	22:07	02:38	Initial cal 1
E2P5686-IC5686	2P127050.D	09/15/25	22:25	02:56	Initial cal 2
E2P5686-IC5686	2P127051.D	09/15/25	22:43	03:14	Initial cal 5
E2P5686-IC5686	2P127052.D	09/15/25	23:01	03:32	Initial cal 10
E2P5686-IC5686	2P127053.D	09/15/25	23:20	03:51	Initial cal 25
E2P5686-IC5686	2P127054.D	09/15/25	23:38	04:09	Initial cal 50
E2P5686-IC5686	2P127055.D	09/15/25	23:56	04:27	Initial cal 80
E2P5686-IC5686	2P127056.D	09/16/25	00:14	04:45	Initial cal 100
E2P5686-ICV5686	2P127057.D	09/16/25	00:32	05:03	Initial cal verification 50
E2P5686-ICV5686	2P127058.D	09/16/25	00:50	05:21	Initial cal verification 50
E2P5687-CC5686	2P127061.D	09/16/25	13:16	17:47	Continuing cal 50

Instrument Performance Check (DFTPP)

Page 2 of 2

Job Number: JE25555

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample: E2P5686-DFTPP

Injection Date: 09/15/25

Lab File ID: 2P127040.D

Injection Time: 19:29

Instrument ID: GCMS2P

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5687-CC5686	2P127063.D	09/16/25	13:39	18:10	Continuing cal 50
OP67160-MB1	2P127065.D	09/16/25	14:25	18:56	Method Blank
OP67160-BS1	2P127066.D	09/16/25	14:43	19:14	Blank Spike
OP67160-MS	2P127067.D	09/16/25	15:01	19:32	Matrix Spike
OP67160-MSD	2P127068.D	09/16/25	15:19	19:50	Matrix Spike Duplicate
JE18764-1	2P127069.D	09/16/25	15:37	20:08	(used for QC only; not part of job JE25555)
ZZZZZZ	2P127070.D	09/16/25	15:55	20:26	(unrelated sample)
ZZZZZZ	2P127071.D	09/16/25	16:13	20:44	(unrelated sample)
ZZZZZZ	2P127072.D	09/16/25	16:31	21:02	(unrelated sample)
ZZZZZZ	2P127073.D	09/16/25	16:49	21:20	(unrelated sample)
ZZZZZZ	2P127074.D	09/16/25	17:07	21:38	(unrelated sample)
ZZZZZZ	2P127075.D	09/16/25	17:26	21:57	(unrelated sample)
ZZZZZZ	2P127076.D	09/16/25	17:44	22:15	(unrelated sample)
ZZZZZZ	2P127077.D	09/16/25	18:02	22:33	(unrelated sample)
ZZZZZZ	2P127078.D	09/16/25	18:20	22:51	(unrelated sample)
ZZZZZZ	2P127079.D	09/16/25	18:39	23:10	(unrelated sample)
ZZZZZZ	2P127080.D	09/16/25	18:57	23:28	(unrelated sample)
ZZZZZZ	2P127081.D	09/16/25	19:15	23:46	(unrelated sample)
ZZZZZZ	2P127082.D	09/16/25	19:33	24:04	(unrelated sample)
ZZZZZZ	2P127083.D	09/16/25	19:51	24:22	(unrelated sample)
ZZZZZZ	2P127084.D	09/16/25	20:10	24:41	(unrelated sample)
ZZZZZZ	2P127085.D	09/16/25	20:28	24:59	(unrelated sample)

7.5.1

7

Instrument Performance Check (DFTPP)

Page 1 of 2

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E2P5695-DFTPP
Lab File ID: 2P127253.D
Instrument ID: GCMS2P
Injection Date: 09/23/25
Injection Time: 12:22

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	30820	30.7	Pass
68	Less than 2.0% of mass 69	453	0.45 (1.17) ^a	Pass
69	Mass 69 relative abundance	38704	38.5	Pass
70	Less than 2.0% of mass 69	197	0.20 (0.51) ^a	Pass
127	40.0 - 60.0% of mass 198	45045	44.8	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	100496	100.0	Pass
199	5.0 - 9.0% of mass 198	6741	6.71	Pass
275	10.0 - 30.0% of mass 198	27643	27.5	Pass
365	1.0 - 100.0% of mass 198	3827	3.81	Pass
441	Present, but less than mass 443	11951	11.9 (86.2) ^b	Pass
442	40.0 - 100.0% of mass 198	71437	71.1	Pass
443	17.0 - 23.0% of mass 442	13862	13.8 (19.4) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5695-ICC5695	2P127254.D	09/23/25	12:35	00:13	Initial cal 50
E2P5695-IC5695	2P127255.D	09/23/25	12:53	00:31	Initial cal 1
E2P5695-IC5695	2P127256.D	09/23/25	13:12	00:50	Initial cal 2
E2P5695-IC5695	2P127257.D	09/23/25	13:30	01:08	Initial cal 5
E2P5695-IC5695	2P127258.D	09/23/25	13:48	01:26	Initial cal 10
E2P5695-IC5695	2P127259.D	09/23/25	14:06	01:44	Initial cal 25
E2P5695-IC5695	2P127260.D	09/23/25	14:24	02:02	Initial cal 80
E2P5695-IC5695	2P127261.D	09/23/25	14:42	02:20	Initial cal 100
E2P5695-ICV5695	2P127262.D	09/23/25	15:00	02:38	Initial cal verification 50
E2P5696-CC5695	2P127263.D	09/23/25	15:54	03:32	Continuing cal 50
E2P5696-CC5686	2P127264.D	09/23/25	16:12	03:50	Continuing cal 50
OP67523-MB1	2P127266.D	09/23/25	16:48	04:26	Method Blank
OP67523-BS1	2P127267.D	09/23/25	17:07	04:45	Blank Spike
ZZZZZZ	2P127268.D	09/23/25	17:25	05:03	(unrelated sample)
ZZZZZZ	2P127269.D	09/23/25	17:43	05:21	(unrelated sample)
JE19636-12	2P127270.D	09/23/25	18:01	05:39	(used for QC only; not part of job JE25555)
ZZZZZZ	2P127271.D	09/23/25	18:19	05:57	(unrelated sample)
ZZZZZZ	2P127272.D	09/23/25	18:37	06:15	(unrelated sample)
ZZZZZZ	2P127273.D	09/23/25	18:55	06:33	(unrelated sample)

Instrument Performance Check (DFTPP)

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample:	E2P5695-DFTPP	Injection Date:	09/23/25
Lab File ID:	2P127253.D	Injection Time:	12:22
Instrument ID:	GCMS2P		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
OP67523-MS	2P127274.D	09/23/25	19:13	06:51	Matrix Spike
OP67523-MSD	2P127275.D	09/23/25	19:32	07:10	Matrix Spike Duplicate
E2P5697-CC5695	2P127277.D	09/24/25	09:09	20:47	Continuing cal 50
E2P5697-CC5695	2P127278.D	09/24/25	09:27	21:05	Continuing cal 50
OP67478-MB1	2P127280.D	09/24/25	10:24	22:02	Method Blank
OP67478-BS1	2P127281.D	09/24/25	10:42	22:20	Blank Spike
ZZZZZZ	2P127287.D	09/24/25	12:30	24:08	(unrelated sample)
ZZZZZZ	2P127289.D	09/24/25	13:07	24:45	(unrelated sample)

7.5.2
7

Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E2P5713-DFTPP
Lab File ID: 2P127748.D
Instrument ID: GCMS2P
Injection Date: 10/09/25
Injection Time: 21:47

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	24057	38.4	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	28202	45.0	Pass
70	Less than 2.0% of mass 69	153	0.24 (0.54) ^a	Pass
127	40.0 - 60.0% of mass 198	32163	51.3	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	62720	100.0	Pass
199	5.0 - 9.0% of mass 198	4050	6.46	Pass
275	10.0 - 30.0% of mass 198	17424	27.8	Pass
365	1.0 - 100.0% of mass 198	2273	3.62	Pass
441	Present, but less than mass 443	7848	12.5 (94.7) ^b	Pass
442	40.0 - 100.0% of mass 198	42933	68.5	Pass
443	17.0 - 23.0% of mass 442	8285	13.2 (19.3) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5713-IC5713	2P127749.D	10/09/25	22:00	00:13	Initial cal 100
E2P5713-IC5713	2P127750.D	10/09/25	22:18	00:31	Initial cal 80
E2P5713-ICC5713	2P127751.D	10/09/25	22:36	00:49	Initial cal 50
E2P5713-IC5713	2P127752.D	10/09/25	22:55	01:08	Initial cal 25
E2P5713-IC5713	2P127753.D	10/09/25	23:14	01:27	Initial cal 10
E2P5713-IC5713	2P127754.D	10/09/25	23:33	01:46	Initial cal 5
E2P5713-IC5713	2P127755.D	10/09/25	23:52	02:05	Initial cal 2
E2P5713-IC5713	2P127756.D	10/10/25	00:10	02:23	Initial cal 1

Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: EM8939-DFTPP
Lab File ID: M206877.D
Instrument ID: GCMSM
Injection Date: 12/05/25
Injection Time: 12:47

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	20564	38.6	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	22284	41.9	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
127	40.0 - 60.0% of mass 198	27233	51.2	Pass
197	Less than 1.0% of mass 198	198	0.37	Pass
198	Base peak, 100% relative abundance	53235	100.0	Pass
199	5.0 - 9.0% of mass 198	3493	6.56	Pass
275	10.0 - 30.0% of mass 198	11994	22.5	Pass
365	1.0 - 100.0% of mass 198	1154	2.17	Pass
441	Present, but less than mass 443	4901	9.21 (77.1) ^b	Pass
442	40.0 - 100.0% of mass 198	31748	59.6	Pass
443	17.0 - 23.0% of mass 442	6359	11.9 (20.0) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EM8939-IC8939	M206878.D	12/05/25	13:11	00:24	Initial cal 0.2
EM8939-IC8939	M206879.D	12/05/25	13:34	00:47	Initial cal 0.4
EM8939-IC8939	M206880.D	12/05/25	13:56	01:09	Initial cal 1
EM8939-IC8939	M206881.D	12/05/25	14:19	01:32	Initial cal 2
EM8939-IC8939	M206882.D	12/05/25	14:43	01:56	Initial cal 5
EM8939-ICC8939	M206883.D	12/05/25	15:08	02:21	Initial cal 10
EM8939-IC8939	M206884.D	12/05/25	15:31	02:44	Initial cal 16
EM8939-IC8939	M206885.D	12/05/25	15:53	03:06	Initial cal 20
EM8939-IC8939	M206886.D	12/05/25	16:15	03:28	Initial cal 0.2
EM8939-IC8939	M206887.D	12/05/25	16:38	03:51	Initial cal 0.4
EM8939-IC8939	M206888.D	12/05/25	17:02	04:15	Initial cal 1
EM8939-IC8939	M206889.D	12/05/25	18:07	05:20	Initial cal 2
EM8939-IC8939	M206890.D	12/05/25	18:29	05:42	Initial cal 5
EM8939-IC8939	M206891.D	12/05/25	18:51	06:04	Initial cal 10
EM8939-IC8939	M206892.D	12/05/25	19:13	06:26	Initial cal 16
EM8939-IC8939	M206893.D	12/05/25	19:36	06:49	Initial cal 20
EM8939-ICV8939	M206894.D	12/05/25	19:58	07:11	Initial cal verification 10
EM8939-ICV8939	M206895.D	12/05/25	20:21	07:34	Initial cal verification 10

Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: EM8947-DFTPP
Lab File ID: M207042.D
Instrument ID: GCMSM
Injection Date: 12/17/25
Injection Time: 11:41

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	25553	43.2	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	27906	47.2	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
127	40.0 - 60.0% of mass 198	33101	56.0	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	59107	100.0	Pass
199	5.0 - 9.0% of mass 198	4367	7.39	Pass
275	10.0 - 30.0% of mass 198	13685	23.2	Pass
365	1.0 - 100.0% of mass 198	1509	2.55	Pass
441	Present, but less than mass 443	5334	9.02 (79.5) ^b	Pass
442	40.0 - 100.0% of mass 198	32978	55.8	Pass
443	17.0 - 23.0% of mass 442	6706	11.3 (20.3) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EM8947-IC8947	M207049.D	12/17/25	13:02	01:21	Initial cal 0.2
EM8947-IC8947	M207050.D	12/17/25	13:24	01:43	Initial cal 0.4
EM8947-IC8947	M207051.D	12/17/25	13:47	02:06	Initial cal 1
EM8947-IC8947	M207052.D	12/17/25	14:09	02:28	Initial cal 2
EM8947-IC8947	M207053.D	12/17/25	14:32	02:51	Initial cal 5
EM8947-ICC8947	M207054.D	12/17/25	14:54	03:13	Initial cal 10
EM8947-IC8947	M207055.D	12/17/25	15:16	03:35	Initial cal 16
EM8947-IC8947	M207056.D	12/17/25	15:38	03:57	Initial cal 20
EM8947-ICV8947	M207057.D	12/17/25	16:01	04:20	Initial cal verification 10

Surrogate Recovery Summary

Job Number: JE25555
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Method: SW846 8270E	Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
JE25555-1	M207311.D	48	34	72	60	65	66
JE25555-1	2P129060.D	47	26	47	62	60	67
JE25555-2	M207312.D	41	29	65	51	56	57
JE25555-2	2P129061.D	37	18	37	49	49	51
JE25555-3	M207313.D	47	35	76	58	65	60
JE25555-3	2P129062.D	38	30	40	59	61	58
JE25555-4	M207314.D	52	36	78	64	70	64
JE25555-4	2P129063.D	54	34	49	70	70	66
JE25555-5	M207315.D	43	32	80	55	63	77
JE25555-5	2P129064.D	38	17	44	50	51	65
JE25555-6	M207316.D	41	28	61	53	61	56
JE25555-6	2P129065.D	39	20	41	54	57	55
OP70053-BS1	M207302.D	46	34	83	61	66	77
OP70053-BS13	2P129048.D	50	28	59	67	71	90
OP70053-BSD	M207303.D	58	41	107	73	81	89
OP70053-MB1	2P129046.D	42	20	47	66	65	71
OP70053-MB1	M207300.D	47	31	82	70	75	81
OP70053-MS	2P129071.D	42	35	59	57	64	87
OP70053-MS	M207318.D	47	37	107	59	70	89
OP70053-MSD	2P129072.D	34	32	45	53	62	64
OP70053-MSD	M207319.D	43	34	81	56	69	66

Surrogate Compounds	Recovery Limits
S1 = 2-Fluorophenol	10-69%
S2 = Phenol-d5	10-47%
S3 = 2,4,6-Tribromophenol	17-144%
S4 = Nitrobenzene-d5	17-126%
S5 = 2-Fluorobiphenyl	23-124%
S6 = Terphenyl-d14	13-135%

7.6.1
7

Metals Analysis

QC Data Summaries



Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE25555
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59484
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/23/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	27	150		
Antimony	6.0	2.2	4.7		
Arsenic	3.0	1.3	2.8		
Barium	200	1	13		
Beryllium	1.0	.2	.5		
Bismuth	20	2.1	8.6		
Boron	100	1	10		
Cadmium	3.0	.2	1		
Calcium	5000	7.7	99	6.6	<5000
Cerium	100				
Chromium	10	.5	2		
Cobalt	50	.4	2.6		
Copper	10	6.8	5.9		
Iron	100	15	32		
Lead	3.0	1.6	1.8		
Lithium	50	3.7	7.3		
Magnesium	5000	54	140	0.70	<5000
Manganese	15	.1	1.4		
Molybdenum	20	.5	3.6		
Nickel	10	.3	1.7		
Phosphorus	50	1.8	18		
Potassium	10000	77	200		
Selenium	10	2	4.9		
Silicon	200	1.3	32		
Silver	10	.9	6.1		
Sodium	10000	23	570		
Strontium	10	.4	2.7		
Sulfur	50	4.1	45		
Thallium	10	1.6	1.8		
Tin	10	.9	3.7		
Titanium	10	.9	2.5		
Tungsten	50	2	40		
Vanadium	50	.8	1.8		

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE25555
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59484
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/23/25

Metal	RL	IDL	MDL	MB raw	final
Zinc	20	.2	6.9		
Zirconium	10	.5	4.1		

Associated samples MP59484: JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

Login Number: JE25555
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Prep Date: 12/23/25

Page 1

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE25555
 Account: ANCHQNYL - Anchor QEA, LLC
 Project: Nepera Maybrook, NY

QC Batch ID: MP59484
 Matrix Type: AQUEOUS

Methods: SW846 6010D
 Units: ug/l

Prep Date: 12/23/25

Metal	JE25555-1 Original MS	Spike lot MPSPK2	% Rec	QC Limits

Zinc

Zirconium

Associated samples MP59484: JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

8.1.2

8

Login Number: JE25555
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Prep Date: 12/23/25

Page 3

8.1.2

Login Number: JE25555
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Methods: SW846 6010D
Units: ug/l

Metal	JE25555-1 Original MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit

Zirconium

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

8.1.2

Login Number: JE25555
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Prep Date: 12/23/25

8.1.3

Login Number: JE25555
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Methods: SW846 6010D
Units: ug/l

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits

Zirconium

Associated samples MP59484: JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE25555
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59484
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/23/25

Metal	JE25555-1 Original SDL 1:5		%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Bismuth				
Boron				
Cadmium				
Calcium	24300	31200	28.5*(a)	0-10
Cerium				
Chromium				
Cobalt				
Copper	anr			
Iron	anr			
Lead				
Lithium				
Magnesium	5670	7400	30.6*(a)	0-10
Manganese	anr			
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Sulfur				
Thallium				
Tin				
Titanium				
Tungsten				
Vanadium				

8.1.4
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE25555
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59484
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/23/25

Metal	JE25555-1 Original SDL 1:5	%DIF	QC Limits

Zinc

Zirconium

Associated samples MP59484: JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Serial dilution indicates possible matrix interference.

8.1.4

8

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE25555
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59528
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/26/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	9.2	150		
Antimony	6.0	1.7	4.7		
Arsenic	3.0	2.1	2.8		
Barium	200	.2	13		
Beryllium	1.0	.2	.5		
Bismuth	20	2.3	8.6		
Boron	100	1.8	10		
Cadmium	3.0	.3	1		
Calcium	5000	6.6	99	-17	<5000
Cerium	100				
Chromium	10	.3	2		
Cobalt	50	.4	2.6		
Copper	10	.7	5.9		
Iron	100	3.3	32		
Lead	3.0	1.1	1.8		
Lithium	50	1.5	7.3		
Magnesium	5000	25	140	10.4	<5000
Manganese	15	.1	1.4		
Molybdenum	20	.6	3.6		
Nickel	10	.4	1.7		
Phosphorus	50	1.2	18		
Potassium	10000	35	200		
Selenium	10	3.2	4.9		
Silicon	200	1.7	32		
Silver	10	.6	6.1		
Sodium	10000	14	570		
Strontium	10	.1	2.7		
Sulfur	50	3	45		
Thallium	10	1.8	1.8		
Tin	10	.8	3.7		
Titanium	10	.5	2.5		
Tungsten	50	1.3	40		
Vanadium	50	.5	1.8		

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE25555
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59528
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/26/25

Metal	RL	IDL	MDL	MB raw	final

Zinc 20 .1 6.9

Zirconium 10 .3 4.1

Associated samples MP59528: JE25555-6

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.2.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE25555
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59528
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/26/25

Metal	JE25849-1 Original MS		SpikeLot MPSPK2	% Rec	QC Limits
Aluminum	anr				
Antimony	anr				
Arsenic	anr				
Barium	anr				
Beryllium	anr				
Bismuth					
Boron					
Cadmium	anr				
Calcium	31900	55100	25000	92.8	75-125
Cerium					
Chromium	anr				
Cobalt	anr				
Copper	anr				
Iron	anr				
Lead	anr				
Lithium					
Magnesium	4260	29300	25000	100.2	75-125
Manganese	anr				
Molybdenum					
Nickel	anr				
Phosphorus					
Potassium	anr				
Selenium	anr				
Silicon					
Silver	anr				
Sodium	anr				
Strontium					
Sulfur					
Thallium	anr				
Tin					
Titanium					
Tungsten					
Vanadium	anr				

Login Number: JE25555
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Methods: SW846 6010D
Units: ug/l

Metal	JE25849-1 Original MS	Spikelot MPSPK2	% Rec	QC Limits

Zirconium

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

8.2.2

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE25555
 Account: ANCHQNYL - Anchor QEA, LLC
 Project: Nepera Maybrook, NY

QC Batch ID: MP59528
 Matrix Type: AQUEOUS

Methods: SW846 6010D
 Units: ug/l

Prep Date: 12/26/25

Metal	JE25849-1 Original	MSD	SpikeLot MPSPK2	% Rec	MSD RPD	QC Limit
Aluminum	anr					
Antimony	anr					
Arsenic	anr					
Barium	anr					
Beryllium	anr					
Bismuth						
Boron						
Cadmium	anr					
Calcium	31900	54900	25000	92.0	0.4	20
Cerium						
Chromium	anr					
Cobalt	anr					
Copper	anr					
Iron	anr					
Lead	anr					
Lithium						
Magnesium	4260	29700	25000	101.8	1.4	20
Manganese	anr					
Molybdenum						
Nickel	anr					
Phosphorus						
Potassium	anr					
Selenium	anr					
Silicon						
Silver	anr					
Sodium	anr					
Strontium						
Sulfur						
Thallium	anr					
Tin						
Titanium						
Tungsten						
Vanadium	anr					

Login Number: JE25555
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Methods: SW846 6010D
Units: ug/l

Metal	JE25849-1 Original MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit

Zirconium

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

8.2.2

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JE25555
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59528
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/26/25

Metal	BSP Result	Spike lot MPSPK2	% Rec	QC Limits
Aluminum	anr			
Antimony	anr			
Barium	anr			
Beryllium	anr			
Bismuth				
Boron				
Cadmium	anr			
Calcium	25300	25000	101.2	80-120
Cerium				
Chromium	anr			
Cobalt	anr			
Copper	anr			
Iron	anr			
Lead	anr			
Lithium				
Magnesium	25300	25000	101.2	80-120
Manganese	anr			
Molybdenum				
Nickel	anr			
Phosphorus				
Potassium	anr			
Selenium	anr			
Silicon				
Silver	anr			
Sodium	anr			
Strontium				
Sulfur				
Thallium	anr			
Tin				
Titanium				
Tungsten				
Vanadium	anr			
Zinc	anr			

8.2.3
8

Login Number: JE25555
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Methods: SW846 6010D
Units: ug/l

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits

Associated samples MP59528: JE25555-6

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.2.3

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE25555
 Account: ANCHQNYL - Anchor QEA, LLC
 Project: Nepera Maybrook, NY

QC Batch ID: MP59528
 Matrix Type: AQUEOUS

Methods: SW846 6010D
 Units: ug/l

Prep Date: 12/26/25

Metal	JE25849-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum	anr			
Antimony	anr			
Arsenic	anr			
Barium	anr			
Beryllium	anr			
Bismuth				
Boron				
Cadmium	anr			
Calcium	31900	31900	0.0	0-10
Cerium				
Chromium	anr			
Cobalt	anr			
Copper	anr			
Iron	anr			
Lead	anr			
Lithium				
Magnesium	4260	4240	0.5	0-10
Manganese	anr			
Molybdenum				
Nickel	anr			
Phosphorus				
Potassium	anr			
Selenium	anr			
Silicon				
Silver	anr			
Sodium	anr			
Strontium				
Sulfur				
Thallium	anr			
Tin				
Titanium				
Tungsten				
Vanadium	anr			

8.2.4
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE25555
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59528
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/26/25

Metal	JE25849-1 Original SDL 1:5	%DIF	QC Limits

Zinc anr

Zirconium

Associated samples MP59528: JE25555-6

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

General Chemistry

QC Data Summaries

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE25555
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Alkalinity, Total as CaCO3	GN77504			mg/l	50	49.6	99.2	90-110%
Alkalinity, Total as CaCO3	GN77504	5.0	0.0	mg/l	250	246	98.4	90-110%
Alkalinity, Total as CaCO3	GN77504	5.0	0.0	mg/l				
Alkalinity, Total as CaCO3	GN77504	5.0	0.0	mg/l				
Alkalinity, Total as CaCO3	GN77504	5.0	0.0	mg/l	250	243	97.2	90-110%
Alkalinity, Total as CaCO3	GN77504			mg/l	50	50.1	100.2	90-110%
Alkalinity, Total as CaCO3	GN77504			mg/l	250	241	96.4	90-110%
Alkalinity, Total as CaCO3	GN77504			mg/l	50	49.5	99.0	90-110%
Alkalinity, Total as CaCO3	GN77504			mg/l	50	49.9	99.8	90-110%
Alkalinity, Total as CaCO3	GN77504			mg/l	250	243	97.2	90-110%
Chemical Oxygen Demand	GP66556/GN77667	20	0.0	mg/l	50	52.8	105.6	93-110%
Chemical Oxygen Demand	GP66556/GN77667	20	0.0	mg/l				
Iron, Ferrous	GN77461	0.20	0.037	mg/l	3.0	3.0	100.0	85-115%
Nitrogen, Nitrate + Nitrite	GP66811/GN77969	0.10	0.0	mg/l	2	2.02	101.0	90-110%
Nitrogen, Nitrite	GN77460	0.010	0.0	mg/l	0.04	0.040	100.0	90-110%

Associated Samples:

Batch GN77460: JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

Batch GN77461: JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

Batch GN77504: JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

Batch GP66556: JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

Batch GP66811: JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

(*) Outside of QC limits

9.1

9

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE25555
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Alkalinity, Total as CaCO3	GN77504	JE25555-1	mg/l	336	338	0.4	0-10%
Chemical Oxygen Demand	GP66556/GN77667	JE25555-1	mg/l	0.0	0.0	0.0	0-10%
Iron, Ferrous	GN77461	JE25555-1	mg/l	3.5	3.5	0.0	0-28%
Nitrogen, Nitrate + Nitrite	GP66811/GN77969	JE25555-1	mg/l	1.6	1.6	0.0	0-20%

Associated Samples:

Batch GN77461: JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

Batch GN77504: JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

Batch GP66556: JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

Batch GP66811: JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

(*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE25555
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chemical Oxygen Demand	GP66556/GN77667	JE25555-1	mg/l	0.0	50	52.8	105.6	62-131%
Iron, Ferrous	GN77461	JE25555-1	mg/l	3.5	3.0	6.5	99.3	92-113%
Nitrogen, Nitrate + Nitrite	GP66811/GN77969	JE25555-1	mg/l	1.6	2	3.8	110.0	90-110%
Nitrogen, Nitrate + Nitrite	GP66811/GN77969	JE25555-2	mg/l	0.0	2	2.3	115.0N(a)	90-110%
Nitrogen, Nitrite	GN77460	JE25555-1	mg/l	0.073	0.04	0.11	92.5	22-140%

Associated Samples:

Batch GN77460: JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

Batch GN77461: JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

Batch GP66556: JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

Batch GP66811: JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(a) Spike recovery indicates possible matrix interference.

MATRIX SPIKE DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE25555
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MSD Result	RPD	QC Limit
Nitrogen, Nitrite	GN77460	JE25555-1	mg/l	0.073	0.04	0.11	0.0	20%

Associated Samples:
Batch GN77460: JE25555-1, JE25555-2, JE25555-3, JE25555-4, JE25555-5, JE25555-6
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits

The results set forth herein are provided by SGS North America Inc.

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Automated Report

Technical Report for

Anchor QEA, LLC

Nepera Maybrook, NY

SGS Job Number: JE25648

Sampling Date: 12/19/25

Report to:

Anchor Qea, LLC
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Total number of pages in report: 72



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Olga Azarian
Technical Director

Client Service contact: Victoria Pushkova 732-329-0200
Certifications: NJ(12129), NY(10983), CA, CO, CT, FL, HI, IL, IN, KY, LA (120428), MA, MD, ME, MN, NC, NH, NV, AK (UST-103), AZ (AZ0786), PA(68-00408), RI, SC, TX (T104704234), UT, VA, WA, WV

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Test results relate only to samples analyzed.

Table of Contents

-1-

Section 1: Sample Summary 3

Section 2: Case Narrative/Conformance Summary 4

Section 3: Summary of Hits 7

Section 4: Sample Results 8

4.1: JE25648-1: MW-1-20251219 9

4.2: JE25648-2: TB-20251219 16

Section 5: Misc. Forms 18

5.1: Certification Exceptions 19

5.2: Chain of Custody 20

Section 6: MS Volatiles - QC Data Summaries 22

6.1: Method Blank Summary 23

6.2: Blank Spike/Blank Spike Duplicate Summary 25

6.3: Matrix Spike/Matrix Spike Duplicate Summary 27

6.4: Instrument Performance Checks (BFB) 29

6.5: Surrogate Recovery Summaries 33

Section 7: MS Semi-volatiles - QC Data Summaries 34

7.1: Method Blank Summary 35

7.2: Blank Spike Summary 40

7.3: Blank Spike/Blank Spike Duplicate Summary 41

7.4: Matrix Spike/Matrix Spike Duplicate Summary 44

7.5: Instrument Performance Checks (DFTPP) 46

7.6: Surrogate Recovery Summaries 56

Section 8: Metals Analysis - QC Data Summaries 57

8.1: Prep QC MP59484: Ca,Mg 58

Section 9: General Chemistry - QC Data Summaries 68

9.1: Method Blank and Spike Results Summary 69

9.2: Duplicate Results Summary 70

9.3: Matrix Spike Results Summary 71

9.4: Matrix Spike Duplicate Results Summary 72



Sample Summary

Anchor QEA, LLC

Job No: JE25648

Nepera Maybrook, NY

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID

This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

JE25648-1	12/19/25	09:00	SM	12/20/25	AQ	Ground Water	MW-1-20251219

JE25648-2	12/19/25	09:00	SM	12/20/25	AQ	Trip Blank Water	TB-20251219

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Anchor QEA, LLC

Job No: JE25648

Site: Nepera Maybrook, NY

Report Date 1/14/2026 5:12:35 PM

On 12/20/2025, 1 sample(s), 1 Trip Blank(s), 0 Equip. Blank(s) and 0 Field Blank(s) were received at SGS North America Inc. (SGS) at a temperature of 2 °C. The samples were intact and properly preserved, unless noted below. An SGS Job Number of JE25648 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method SW846 8260D

Matrix: AQ

Batch ID: V4D6474

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE25753-13MS, JE25753-13MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The matrix spike (MS) recovery(s) of cis-1,2-Dichloroethene, Trichloroethene are outside control limits. Outside control limits due to high level in sample relative to spike amount.
- JE25648-1 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE25648-1 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE25648-2 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND.
- JE25648-2 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE25648-2 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE25648-1 for Trichlorofluoromethane: Associated CCV outside of control limits high, sample was ND.

Wednesday, January 14, 2026

Page 1 of 3

MS Semi-volatiles By Method SW846 8270E

Matrix: AQ

Batch ID: OP69990

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- JE25648-1 for 2,4,6-Tribromophenol: Outside control limits due to dilution.
- RPD of OP69990-BSD for Aniline: Analytical precision exceeds in-house control limits.
- JE25648-1 for 4,6-Dinitro-o-cresol: Associated CCV outside of control limits high, sample was ND.
- OP69990-BS1 for Phenol-d5: Outside of in house control limits.
- RPD of OP69990-BSD for Pyridine: Analytical precision exceeds in-house control limits.

Matrix: AQ

Batch ID: OP70053

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25555-1MS, JE25555-1MSD were used as the QC samples indicated.
- The blank spike (BS) recovery(s) of 2,4'-Bipyridine, 2-Aminopyridine are outside control limits.
- The matrix spike (MS) recovery(s) of 2,4'-Bipyridine, 2-Aminopyridine, 2-Picoline are outside control limits.
- The matrix spike duplicate (MSD) recovery(s) of 2,4'-Bipyridine, 2-Aminopyridine, 2-Picoline are outside control limits.
- JE25648-1 for 2,4'-Bipyridine: Associated BS13 outside control limits biased low.
- JE25648-1 for 2-Aminopyridine: Associated BS13 outside control limits biased low.
- JE25648-1 for Phenol-d5: Outside control limits due to nature of matrix.

Metals Analysis By Method SW846 6010D

Matrix: AQ

Batch ID: MP59484

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25555-1MS, JE25555-1MSD, JE25555-1SDL were used as the QC samples for the metals analysis.
- The serial dilution RPD(s) for Calcium, Magnesium are outside control limits for sample MP59484-SD1. Serial dilution indicates possible matrix interference.

General Chemistry By Method EPA 353.2/LACHAT

Matrix: AQ

Batch ID: GP66811

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25555-1DUP, JE25555-1MS were used as the QC samples for the Nitrogen, Nitrate + Nitrite analysis.

General Chemistry By Method EPA353.2/SM4500NO2B

Matrix: AQ

Batch ID: R221351

- The data for EPA353.2/SM4500NO2B meets quality control requirements.
- JE25648-1 for Nitrogen, Nitrate: Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

General Chemistry By Method SM2320 B-11/21

Matrix: AQ

Batch ID: GN77642

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25635-1DUP were used as the QC samples for the Alkalinity, Total as CaCO₃ analysis.
- JE25648-1 for Alkalinity, Total as CaCO₃: Sample was titrated to a final pH of 4.5.

General Chemistry By Method SM3500FE B-11

Matrix: AQ

Batch ID: GN77655

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25648-1MS, JE25648-1MSD were used as the QC samples for the Iron, Ferrous analysis.
- JE25648-1 for Iron, Ferrous: Field analysis required. Received out of hold time and analyzed by request.

General Chemistry By Method SM4500NO2 B-11/21

Matrix: AQ

Batch ID: GN77534

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25598-1MS, JE25598-1MSD were used as the QC samples for the Nitrogen, Nitrite analysis.

General Chemistry By Method SM5220 C-11,HACH8000

Matrix: AQ

Batch ID: GP66526

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE25474-1DUP, JE25474-1MS were used as the QC samples for the Chemical Oxygen Demand analysis.

SGS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by SGS indicated via signature on the report cover.

Summary of Hits

Job Number: JE25648
Account: Anchor QEA, LLC
Project: Nepera Maybrook, NY
Collected: 12/19/25



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JE25648-1	MW-1-20251219					
Caprolactam		164	20	3.5	ug/l	SW846 8270E
Di-n-butyl phthalate		0.89 J	2.0	0.53	ug/l	SW846 8270E
Calcium		22400	5000		ug/l	SW846 6010D
Magnesium		6250	5000		ug/l	SW846 6010D
Alkalinity, Total as CaCO3 ^a		136	5.0		mg/l	SM2320 B-11/21
Nitrogen, Nitrate ^b		29.9	0.71		mg/l	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite		29.9	0.70		mg/l	EPA 353.2/LACHAT
Nitrogen, Nitrite		0.025	0.010		mg/l	SM4500NO2 B-11/21

JE25648-2 TB-20251219

No hits reported in this sample.

- (a) Sample was titrated to a final pH of 4.5.
(b) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)



Dayton, NJ

Section 4

4

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-1-20251219	Date Sampled:	12/19/25
Lab Sample ID:	JE25648-1	Date Received:	12/20/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D148131.D	1	12/30/25 19:01	BK	n/a	n/a	V4D6474
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^a	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane ^a	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,1,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane ^a	ND	2.0	0.40	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-1-20251219
Lab Sample ID: JE25648-1
Matrix: AQ - Ground Water
Method: SW846 8260D
Project: Nepera Maybrook, NY

Date Sampled: 12/19/25
Date Received: 12/20/25
Percent Solids: n/a

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-120%
17060-07-0	1,2-Dichloroethane-D4	97%		80-120%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	102%		82-114%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

4.1
4

Report of Analysis

Client Sample ID:	MW-1-20251219	Date Sampled:	12/19/25
Lab Sample ID:	JE25648-1	Date Received:	12/20/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M207286.D	1	12/26/25 14:34	RS	12/23/25 09:00	OP69990	EM8954
Run #2	2P129067.D	1	12/26/25 23:00	NAP	12/24/25 10:00	OP70053	E2P5773
Run #3	5P107429.D	10	01/13/26 22:00	TL	12/23/25 09:00	OP69990	E5P5072

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2	250 ml	1.0 ml
Run #3	250 ml	1.0 ml

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol ^a	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
504-29-0	2-Aminopyridine ^b	ND ^c	4.0		ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
62-53-3	Aniline	ND	2.0	0.76	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1-20251219	Date Sampled:	12/19/25
Lab Sample ID:	JE25648-1	Date Received:	12/20/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
581-47-5	2,4'-Bipyridine ^b	ND ^c	4.0		ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	164 ^d	20	3.5	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	0.89	2.0	0.53	ug/l	J
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
109-06-8	2-Picoline	ND ^c	4.0		ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1-20251219	Date Sampled:	12/19/25
Lab Sample ID:	JE25648-1	Date Received:	12/20/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

ABN TCL List+ SSC

CAS No.	Compound	Result	RL	MDL	Units	Q
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
110-86-1	Pyridine	ND	2.0	0.31	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
367-12-4	2-Fluorophenol	22%	13%	18%	10-69%
4165-62-2	Phenol-d5	18%	3% ^e	11%	10-47%
118-79-6	2,4,6-Tribromophenol	18%	17%	8% ^f	17-144%
4165-60-0	Nitrobenzene-d5	69%	75%	57%	17-126%
321-60-8	2-Fluorobiphenyl	74%	75%	62%	23-124%
1718-51-0	Terphenyl-d14	58%	78%	48%	13-135%

- (a) Associated CCV outside of control limits high, sample was ND.
(b) Associated BS13 outside control limits biased low.
(c) Result is from Run# 2
(d) Result is from Run# 3
(e) Outside control limits due to nature of matrix.
(f) Outside control limits due to dilution.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1-20251219	Date Sampled:	12/19/25
Lab Sample ID:	JE25648-1	Date Received:	12/20/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	22400	5000	ug/l	1	12/23/25	12/23/25 MM	SW846 6010D ¹	SW846 3010A ²
Magnesium	6250	5000	ug/l	1	12/23/25	12/23/25 MM	SW846 6010D ¹	SW846 3010A ²

(1) Instrument QC Batch: MA60005

(2) Prep QC Batch: MP59484

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-1-20251219	Date Sampled:	12/19/25
Lab Sample ID:	JE25648-1	Date Received:	12/20/25
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Alkalinity, Total as CaCO3 ^a	136	5.0	mg/l	1	12/23/25 19:43	MS	SM2320 B-11/21
Chemical Oxygen Demand	< 20	20	mg/l	1	12/23/25 18:50	GT	SM5220 C-11,HACH8000
Iron, Ferrous ^b	< 0.20	0.20	mg/l	1	12/23/25 17:15	GT	SM3500FE B-11
Nitrogen, Nitrate ^c	29.9	0.71	mg/l	1	01/06/26 13:42	SS	EPA353.2/SM4500NO2B
Nitrogen, Nitrate + Nitrite	29.9	0.70	mg/l	7	01/06/26 13:42	SS	EPA 353.2/LACHAT
Nitrogen, Nitrite	0.025	0.010	mg/l	1	12/20/25 16:00	JOO	SM4500NO2 B-11/21

- (a) Sample was titrated to a final pH of 4.5.
- (b) Field analysis required. Received out of hold time and analyzed by request.
- (c) Calculated as: (Nitrogen, Nitrate + Nitrite) - (Nitrogen, Nitrite)

RL = Reporting Limit

Report of Analysis

Client Sample ID:	TB-20251219	Date Sampled:	12/19/25
Lab Sample ID:	JE25648-2	Date Received:	12/20/25
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D148130.D	1	12/30/25 18:32	BK	n/a	n/a	V4D6474
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^a	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane ^a	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,1,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane ^a	ND	2.0	0.40	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TB-20251219	Date Sampled:	12/19/25
Lab Sample ID:	JE25648-2	Date Received:	12/20/25
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	Nepera Maybrook, NY		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		80-120%
2037-26-5	Toluene-D8	97%		80-120%
460-00-4	4-Bromofluorobenzene	103%		82-114%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

4.2
4

Misc. Forms

5

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Chain of Custody

Parameter Certification Exceptions

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

The following parameters included in this report are exceptions to NELAC certification.
The certification status of each is indicated below.

Parameter	CAS#	Method	Mat	Certification Status
2-Aminopyridine	504-29-0	SW846 8270E	AQ	SGS is not certified for this parameter. ^a
2,4'-Bipyridine	581-47-5	SW846 8270E	AQ	SGS is not certified for this parameter. ^a

(a) Lab cert for analyte not supported by NJDEP, OQA. Only methods/analytes required for reporting by the State of NJ can be certified in NJ. Use of this analyte for compliance must be verified through the appropriate regulatory office.

Certification exceptions shown are based on the New Jersey DEP certifications. Applicability in other states may vary. Please contact your laboratory representative if additional information is required for a specific regulatory program.



SGS Sample Receipt Summary

Job Number: JE25648

Client: ANCHOR

Project: NEPERA MAYBROOK

Date / Time Received: 12/20/2025 10:30:00 AM

Delivery Method: FEDEX

Airbill #'s: 4342-3983-6879

Cooler Temps (Raw Measured) °C: Cooler 1: (1.9);

Cooler Temps (Corrected) °C: Cooler 1: (2.0);

Cooler Security

Y or N

Y or N

1. Custody Seals Present:	☒	☐	3. COC Present:	☒	☐
2. Custody Seals Intact:	☒	☐	4. Smpl Dates/Time OK	☒	☐

Cooler Temperature

Y or N

1. Temp criteria achieved:	☒	☐
2. Cooler temp verification:	IR-50	
3. Cooler media:	Ice (Bag)	
4. No. Coolers:	1	

Quality Control Preservation

Y or N

N/A

1. Trip Blank present / cooler:	☒	☐	☐
2. Trip Blank listed on COC:	☒	☐	☐
3. Samples preserved properly:	☒	☐	☐
4. VOCs headspace free:	☒	☐	☐

Sample Integrity - Documentation

Y or N

1. Sample labels present on bottles:	☒	☐
2. Container labeling complete:	☒	☐
3. Sample container label / COC agree:	☒	☐

Sample Integrity - Condition

Y or N

1. Sample recvd within HT:	☒	☐
2. All containers accounted for:	☒	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions

Y or N

N/A

1. Analysis requested is clear:	☒	☐	
2. Bottles received for unspecified tests	☐	☒	
3. Sufficient volume recvd for analysis:	☒	☐	
4. Compositing instructions clear:	☐	☐	☒
5. Filtering instructions clear:	☐	☐	☒

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

JE25648: Chain of Custody

Page 2 of 2

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 2

Job Number: JE25648**Account:** ANCHQNYL Anchor QEA, LLC**Project:** Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4D6474-MB	4D148114.D	1	12/30/25	BK	n/a	n/a	V4D6474

The QC reported here applies to the following samples:**Method:** SW846 8260D

JE25648-1, JE25648-2

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
75-27-4	Bromodichloromethane	ND	0.98	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
124-48-1	Dibromochloromethane	ND	0.78	0.56	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.92	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

Method Blank Summary

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4D6474-MB	4D148114.D	1	12/30/25	BK	n/a	n/a	V4D6474

The QC reported here applies to the following samples: Method: SW846 8260D
JE25648-1, JE25648-2

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	102% 80-120%
17060-07-0	1,2-Dichloroethane-D4	97% 80-120%
2037-26-5	Toluene-D8	99% 80-120%
460-00-4	4-Bromofluorobenzene	101% 82-114%

CAS No.	Tentatively Identified Compounds	R. T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Blank Spike/Blank Spike Duplicate Summary

Page 1 of 2

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4D6474-BS	4D148111.D	1	12/30/25	BK	n/a	n/a	V4D6474
V4D6474-BSD	4D148112.D	1	12/30/25	BK	n/a	n/a	V4D6474

The QC reported here applies to the following samples:

Method: SW846 8260D

JE25648-1, JE25648-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	200	223	112	240	120	7	27-175/31
71-43-2	Benzene	50	51.5	103	52.9	106	3	80-115/11
75-27-4	Bromodichloromethane	50	51.0	102	52.8	106	3	82-119/12
75-25-2	Bromoform	50	50.0	100	52.6	105	5	77-135/11
74-83-9	Bromomethane	50	65.5	131	65.2	130	0	40-162/23
56-23-5	Carbon tetrachloride	50	57.4	115	59.2	118	3	75-127/11
108-90-7	Chlorobenzene	50	48.9	98	50.5	101	3	80-115/10
75-00-3	Chloroethane	50	62.5	125	63.9	128	2	56-144/14
67-66-3	Chloroform	50	50.2	100	51.6	103	3	75-116/10
74-87-3	Chloromethane	50	51.8	104	52.6	105	2	41-153/14
124-48-1	Dibromochloromethane	50	50.1	100	53.1	106	6	81-123/11
95-50-1	1,2-Dichlorobenzene	50	49.0	98	51.0	102	4	81-117/10
541-73-1	1,3-Dichlorobenzene	50	49.1	98	50.5	101	3	81-115/10
106-46-7	1,4-Dichlorobenzene	50	48.7	97	49.2	98	1	80-114/10
75-71-8	Dichlorodifluoromethane	50	50.8	102	52.2	104	3	43-152/16
75-34-3	1,1-Dichloroethane	50	54.5	109	57.0	114	4	75-125/11
107-06-2	1,2-Dichloroethane	50	48.1	96	50.5	101	5	73-117/10
75-35-4	1,1-Dichloroethene	50	58.9	118	60.4	121	3	70-124/12
156-59-2	cis-1,2-Dichloroethene	50	53.8	108	55.3	111	3	80-120/10
156-60-5	trans-1,2-Dichloroethene	50	55.8	112	57.6	115	3	77-121/12
78-87-5	1,2-Dichloropropane	50	51.8	104	54.2	108	5	79-121/10
10061-01-5	cis-1,3-Dichloropropene	50	50.9	102	52.9	106	4	83-123/11
10061-02-6	trans-1,3-Dichloropropene	50	48.3	97	50.8	102	5	83-122/12
100-41-4	Ethylbenzene	50	49.6	99	51.4	103	4	78-116/10
75-09-2	Methylene chloride	50	53.7	107	55.3	111	3	73-123/11
79-34-5	1,1,2,2-Tetrachloroethane	50	48.7	97	50.6	101	4	73-126/12
127-18-4	Tetrachloroethene	50	49.1	98	51.6	103	5	73-119/12
108-88-3	Toluene	50	50.1	100	51.9	104	4	79-116/12
71-55-6	1,1,1-Trichloroethane	50	56.5	113	58.2	116	3	76-124/11
79-00-5	1,1,2-Trichloroethane	50	49.1	98	51.6	103	5	83-117/11
79-01-6	Trichloroethene	50	53.6	107	56.1	112	5	80-118/11
75-69-4	Trichlorofluoromethane	50	62.2	124	64.3	129	3	67-134/13
75-01-4	Vinyl chloride	50	57.0	114	57.9	116	2	52-146/15
1330-20-7	Xylene (total)	150	147	98	154	103	5	80-119/10

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4D6474-BS	4D148111.D	1	12/30/25	BK	n/a	n/a	V4D6474
V4D6474-BSD	4D148112.D	1	12/30/25	BK	n/a	n/a	V4D6474

The QC reported here applies to the following samples: Method: SW846 8260D
JE25648-1, JE25648-2

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	106%	106%	80-120%
17060-07-0	1,2-Dichloroethane-D4	95%	97%	80-120%
2037-26-5	Toluene-D8	97%	98%	80-120%
460-00-4	4-Bromofluorobenzene	102%	101%	82-114%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 2

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE25753-13MS	4D148123.D	25	12/30/25	BK	n/a	n/a	V4D6474
JE25753-13MSD	4D148124.D	25	12/30/25	BK	n/a	n/a	V4D6474
JE25753-13 ^a	4D148117.D	25	12/30/25	BK	n/a	n/a	V4D6474

The QC reported here applies to the following samples:

Method: SW846 8260D

JE25648-1, JE25648-2

CAS No.	Compound	JE25753-13 ug/l	Spike Q	ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		5000	6140	123	5000	6160	123	0	22-134/19
71-43-2	Benzene	ND		1250	1330	106	1250	1320	106	1	49-137/12
75-27-4	Bromodichloromethane	ND		1250	1330	106	1250	1330	106	0	76-121/12
75-25-2	Bromoforn	ND		1250	1330	106	1250	1330	106	0	70-133/13
74-83-9	Bromomethane	ND		1250	1370	110	1250	1380	110	1	27-164/38
56-23-5	Carbon tetrachloride	ND		1250	1450	116	1250	1450	116	0	70-132/13
108-90-7	Chlorobenzene	ND		1250	1280	102	1250	1270	102	1	68-123/12
75-00-3	Chloroethane	ND		1250	1370	110	1250	1370	110	0	48-152/17
67-66-3	Chloroform	ND		1250	1310	105	1250	1310	105	0	68-120/13
74-87-3	Chloromethane	ND		1250	1060	85	1250	1060	85	0	35-156/18
124-48-1	Dibromochloromethane	ND		1250	1350	108	1250	1340	107	1	75-122/12
95-50-1	1,2-Dichlorobenzene	ND		1250	1290	103	1250	1300	104	1	74-119/12
541-73-1	1,3-Dichlorobenzene	ND		1250	1280	102	1250	1280	102	0	75-117/12
106-46-7	1,4-Dichlorobenzene	ND		1250	1260	101	1250	1270	102	1	72-117/12
75-71-8	Dichlorodifluoromethane	ND		1250	1280	102	1250	1270	102	1	34-163/16
75-34-3	1,1-Dichloroethane	ND		1250	1420	114	1250	1400	112	1	68-129/13
107-06-2	1,2-Dichloroethane	ND		1250	1270	102	1250	1270	102	0	66-120/13
75-35-4	1,1-Dichloroethene	18.0		1250	1520	120	1250	1520	120	0	59-133/15
156-59-2	cis-1,2-Dichloroethene	7110	E	1250	7690	46* ^b	1250	7640	42* ^b	1	52-140/12
156-60-5	trans-1,2-Dichloroethene	30.3		1250	1470	115	1250	1460	114	1	70-125/13
78-87-5	1,2-Dichloropropane	ND		1250	1320	106	1250	1310	105	1	73-124/12
10061-01-5	cis-1,3-Dichloropropene	ND		1250	1330	106	1250	1320	106	1	75-125/13
10061-02-6	trans-1,3-Dichloropropene	ND		1250	1270	102	1250	1280	102	1	75-122/12
100-41-4	Ethylbenzene	ND		1250	1290	103	1250	1290	103	0	37-144/12
75-09-2	Methylene chloride	ND		1250	1400	112	1250	1390	111	1	66-125/14
79-34-5	1,1,2,2-Tetrachloroethane	ND		1250	1310	105	1250	1310	105	0	68-127/14
127-18-4	Tetrachloroethene	170		1250	1410	99	1250	1390	98	1	58-132/13
108-88-3	Toluene	ND		1250	1310	105	1250	1290	103	2	46-139/12
71-55-6	1,1,1-Trichloroethane	ND		1250	1450	116	1250	1440	115	1	67-132/13
79-00-5	1,1,2-Trichloroethane	ND		1250	1330	106	1250	1310	105	2	75-120/12
79-01-6	Trichloroethene	11300	E	1250	10600	-56* ^b	1250	10500	-64* ^b	1	56-136/12
75-69-4	Trichlorofluoromethane	ND		1250	1460	117	1250	1460	117	0	61-145/16
75-01-4	Vinyl chloride	81.8		1250	1280	96	1250	1260	94	2	41-156/16
1330-20-7	Xylene (total)	ND		3750	3870	103	3750	3840	102	1	38-147/12

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE25753-13MS	4D148123.D	25	12/30/25	BK	n/a	n/a	V4D6474
JE25753-13MSD	4D148124.D	25	12/30/25	BK	n/a	n/a	V4D6474
JE25753-13 ^a	4D148117.D	25	12/30/25	BK	n/a	n/a	V4D6474

The QC reported here applies to the following samples: Method: SW846 8260D
JE25648-1, JE25648-2

CAS No.	Surrogate Recoveries	MS	MSD	JE25753-13	Limits
1868-53-7	Dibromofluoromethane	104%	104%	102%	80-120%
17060-07-0	1,2-Dichloroethane-D4	95%	96%	95%	80-120%
2037-26-5	Toluene-D8	97%	96%	97%	80-120%
460-00-4	4-Bromofluorobenzene	102%	102%	101%	82-114%

- (a) Dilution required due to high concentration of target compound.
(b) Outside control limits due to high level in sample relative to spike amount.

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: V4D6417-BFB
Lab File ID: 4D146603.D
Instrument ID: GCMS4D
Injection Date: 10/13/25
Injection Time: 17:15

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	14.99 - 40.0% of mass 95	38675	20.1	Pass
75	30.0 - 60.0% of mass 95	96637	50.3	Pass
95	Base peak, 100% relative abundance	192213	100.0	Pass
96	5.0 - 9.0% of mass 95	12672	6.59	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	160981	83.8	Pass
175	5.0 - 9.0% of mass 174	12283	6.39 (7.63) ^a	Pass
176	95.0 - 101.0% of mass 174	158272	82.3 (98.3) ^a	Pass
177	5.0 - 9.0% of mass 176	10585	5.51 (6.69) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V4D6417-IC6417	4D146604.D	10/13/25	18:05	00:50	Initial cal 0.2
V4D6417-IC6417	4D146605.D	10/13/25	18:34	01:19	Initial cal 0.5
V4D6417-IC6417	4D146606.D	10/13/25	19:02	01:47	Initial cal 1
V4D6417-IC6417	4D146607.D	10/13/25	19:30	02:15	Initial cal 2
V4D6417-IC6417	4D146608.D	10/13/25	19:58	02:43	Initial cal 4
V4D6417-IC6417	4D146609.D	10/13/25	20:27	03:12	Initial cal 8
V4D6417-IC6417	4D146610.D	10/13/25	20:55	03:40	Initial cal 20
V4D6417-ICC6417	4D146611.D	10/13/25	21:23	04:08	Initial cal 50
V4D6417-IC6417	4D146612.D	10/13/25	21:51	04:36	Initial cal 100
V4D6417-IC6417	4D146613.D	10/13/25	22:20	05:05	Initial cal 200

Instrument Performance Check (BFB)

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample:	V4D6417-BFB2	Injection Date:	10/14/25
Lab File ID:	4D146616.D	Injection Time:	18:47
Instrument ID:	GCMS4D		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	14.99 - 40.0% of mass 95	41472	20.1	Pass
75	30.0 - 60.0% of mass 95	103347	50.0	Pass
95	Base peak, 100% relative abundance	206763	100.0	Pass
96	5.0 - 9.0% of mass 95	13546	6.55	Pass
173	Less than 2.0% of mass 174	773	0.37 (0.45) ^a	Pass
174	50.0 - 120.0% of mass 95	172949	83.6	Pass
175	5.0 - 9.0% of mass 174	13100	6.34 (7.57) ^a	Pass
176	95.0 - 101.0% of mass 174	169920	82.2 (98.2) ^a	Pass
177	5.0 - 9.0% of mass 176	11466	5.55 (6.75) ^b	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V4D6417-ICV6417	4D146617.D	10/14/25	19:15	00:28	Initial cal verification 50
V4D6417-ICV6417	4D146618.D	10/14/25	19:43	00:56	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample:	V4D6417-BFB3	Injection Date:	10/15/25
Lab File ID:	4D146620.D	Injection Time:	12:49
Instrument ID:	GCMS4D		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	14.99 - 40.0% of mass 95	39104	19.6	Pass
75	30.0 - 60.0% of mass 95	98971	49.7	Pass
95	Base peak, 100% relative abundance	199104	100.0	Pass
96	5.0 - 9.0% of mass 95	13162	6.61	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	166720	83.7	Pass
175	5.0 - 9.0% of mass 174	12922	6.49 (7.75) ^a	Pass
176	95.0 - 101.0% of mass 174	165483	83.1 (99.3) ^a	Pass
177	5.0 - 9.0% of mass 176	10746	5.40 (6.49) ^b	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V4D6417-ICV6417	4D146621.D	10/15/25	13:17	00:28	Initial cal verification 50
V4D6419-CC6417	4D146633.D	10/16/25	13:39	24:50	Continuing cal 20

6.4.3
6

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: V4D6474-BFB
Lab File ID: 4D148109.D
Instrument ID: GCMS4D
Injection Date: 12/30/25
Injection Time: 08:35

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	97515	20.0	Pass
75	30.0 - 60.0% of mass 95	239232	49.1	Pass
95	Base peak, 100% relative abundance	487403	100.0	Pass
96	5.0 - 9.0% of mass 95	32941	6.76	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) ^a	Pass
174	50.0 - 120.0% of mass 95	391125	80.2	Pass
175	5.0 - 9.0% of mass 174	30229	6.20 (7.73) ^a	Pass
176	95.0 - 101.0% of mass 174	378667	77.7 (96.8) ^a	Pass
177	5.0 - 9.0% of mass 176	25003	5.13 (6.60) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V4D6474-CC6417	4D148110.D	12/30/25	09:03	00:28	Continuing cal 20
V4D6474-BS	4D148111.D	12/30/25	09:36	01:01	Blank Spike
V4D6474-BSD	4D148112.D	12/30/25	10:04	01:29	Blank Spike Duplicate
V4D6474-MB	4D148114.D	12/30/25	11:01	02:26	Method Blank
ZZZZZZ	4D148115.D	12/30/25	11:29	02:54	(unrelated sample)
ZZZZZZ	4D148116.D	12/30/25	11:57	03:22	(unrelated sample)
JE25753-13	4D148117.D	12/30/25	12:25	03:50	(used for QC only; not part of job JE25648)
ZZZZZZ	4D148118.D	12/30/25	12:54	04:19	(unrelated sample)
ZZZZZZ	4D148119.D	12/30/25	13:22	04:47	(unrelated sample)
ZZZZZZ	4D148120.D	12/30/25	13:50	05:15	(unrelated sample)
ZZZZZZ	4D148121.D	12/30/25	14:18	05:43	(unrelated sample)
ZZZZZZ	4D148122.D	12/30/25	14:47	06:12	(unrelated sample)
JE25753-13MS	4D148123.D	12/30/25	15:15	06:40	Matrix Spike
JE25753-13MSD	4D148124.D	12/30/25	15:43	07:08	Matrix Spike Duplicate
ZZZZZZ	4D148125.D	12/30/25	16:11	07:36	(unrelated sample)
ZZZZZZ	4D148126.D	12/30/25	16:40	08:05	(unrelated sample)
ZZZZZZ	4D148127.D	12/30/25	17:08	08:33	(unrelated sample)
ZZZZZZ	4D148128.D	12/30/25	17:36	09:01	(unrelated sample)
ZZZZZZ	4D148129.D	12/30/25	18:04	09:29	(unrelated sample)
JE25648-2	4D148130.D	12/30/25	18:32	09:57	TB-20251219
JE25648-1	4D148131.D	12/30/25	19:01	10:26	MW-1-20251219
ZZZZZZ	4D148132.D	12/30/25	19:29	10:54	(unrelated sample)
ZZZZZZ	4D148133.D	12/30/25	19:57	11:22	(unrelated sample)
ZZZZZZ	4D148134.D	12/30/25	20:25	11:50	(unrelated sample)

Surrogate Recovery Summary

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Method: SW846 8260D	Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JE25648-1	4D148131.D	102	97	98	102
JE25648-2	4D148130.D	102	98	97	103
JE25753-13MS	4D148123.D	104	95	97	102
JE25753-13MSD	4D148124.D	104	96	96	102
V4D6474-BS	4D148111.D	106	95	97	102
V4D6474-BSD	4D148112.D	106	97	98	101
V4D6474-MB	4D148114.D	102	97	99	101

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	80-120%
S2 = 1,2-Dichloroethane-D4	80-120%
S3 = Toluene-D8	80-120%
S4 = 4-Bromofluorobenzene	82-114%

MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (DFTPP)
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 3

Job Number: JE25648

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69990-MB1	M207270.D	1	12/26/25	RS	12/23/25	OP69990	EM8954

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25648-1

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	4.0	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	4.0	0.53	ug/l	
120-83-2	2,4-Dichlorophenol	ND	2.0	0.52	ug/l	
105-67-9	2,4-Dimethylphenol	ND	4.0	0.67	ug/l	
51-28-5	2,4-Dinitrophenol	ND	4.0	1.9	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	4.0	1.5	ug/l	
95-48-7	2-Methylphenol	ND	2.0	0.47	ug/l	
	3&4-Methylphenol	ND	2.0	1.5	ug/l	
88-75-5	2-Nitrophenol	ND	4.0	0.40	ug/l	
100-02-7	4-Nitrophenol	ND	8.0	0.45	ug/l	
87-86-5	Pentachlorophenol	ND	4.0	1.2	ug/l	
108-95-2	Phenol	ND	2.0	0.26	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	4.0	0.64	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	4.0	0.49	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	4.0	0.59	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
62-53-3	Aniline	ND	2.0	0.76	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	

Method Blank Summary

Page 2 of 3

Job Number: JE25648

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69990-MB1	M207270.D	1	12/26/25	RS	12/23/25	OP69990	EM8954

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25648-1

CAS No.	Compound	Result	RL	MDL	Units	Q
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	0.54	2.0	0.53	ug/l	J
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
110-86-1	Pyridine	ND	2.0	0.31	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

Method Blank Summary

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69990-MB1	M207270.D	1	12/26/25	RS	12/23/25	OP69990	EM8954

The QC reported here applies to the following samples: Method: SW846 8270E

JE25648-1

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	48% 10-69%
4165-62-2	Phenol-d5	36% 10-47%
118-79-6	2,4,6-Tribromophenol	84% 17-144%
4165-60-0	Nitrobenzene-d5	68% 17-126%
321-60-8	2-Fluorobiphenyl	72% 23-124%
1718-51-0	Terphenyl-d14	98% 13-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Internal standard added for SIM test	5.87	3.8	ug/l	J
	Internal standard added for SIM run	7.04	3.4	ug/l	J
	unknown	8.16	3.6	ug/l	J
	unknown	8.40	5.1	ug/l	J
	Internal standard added for SIM run	9.27	3.7	ug/l	J
	unknown	9.39	12	ug/l	J
	unknown	10.08	7.6	ug/l	J
	unknown	10.50	10	ug/l	J
	unknown	10.53	14	ug/l	J
	alkane	10.90	5.1	ug/l	J
	unknown	11.16	15	ug/l	J
	unknown	11.54	12	ug/l	J
	unknown	11.57	6.4	ug/l	J
	unknown	11.84	16	ug/l	J
	unknown	11.98	7.9	ug/l	J
	unknown	12.16	12	ug/l	J
	unknown	12.46	4.4	ug/l	J
	Internal Standards for SIM Test	12.49	5.3	ug/l	J
	unknown	12.65	3.7	ug/l	J
	unknown	12.88	5.6	ug/l	J
	unknown	13.15	18	ug/l	J
	unknown	13.56	3.5	ug/l	J
	unknown	14.09	4.6	ug/l	J
	unknown	14.46	17	ug/l	J
	Total TIC, Semi-Volatile		183.5	ug/l	J

Method Blank Summary

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-MB1	2P129046.D	1	12/26/25	NAP	12/24/25	OP70053	E2P5773

The QC reported here applies to the following samples: Method: SW846 8270E

JE25648-1

CAS No.	Compound	Result	RL	MDL	Units	Q
504-29-0	2-Aminopyridine	ND	4.0		ug/l	
581-47-5	2,4' -Bipyridine	ND	4.0		ug/l	
109-06-8	2-Picoline	ND	4.0		ug/l	

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	42% 10-69%
4165-62-2	Phenol-d5	20% 10-47%
118-79-6	2,4,6-Tribromophenol	47% 17-144%
4165-60-0	Nitrobenzene-d5	66% 17-126%
321-60-8	2-Fluorobiphenyl	65% 23-124%
1718-51-0	Terphenyl-d14	71% 13-135%

Method Blank Summary

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-MB1	M207300.D	1	12/29/25	TL	12/24/25	OP70053	EM8955

The QC reported here applies to the following samples: Method: SW846 8270E

JE25648-1

CAS No.	Compound	Result	RL	MDL	Units	Q

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	47% 10-69%
4165-62-2	Phenol-d5	31% 10-47%
118-79-6	2,4,6-Tribromophenol	82% 17-144%
4165-60-0	Nitrobenzene-d5	70% 17-126%
321-60-8	2-Fluorobiphenyl	75% 23-124%
1718-51-0	Terphenyl-d14	81% 13-135%

Blank Spike Summary

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-BS13	2P129048.D	1	12/26/25	NAP	12/24/25	OP70053	E2P5773

The QC reported here applies to the following samples: Method: SW846 8270E

JE25648-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
504-29-0	2-Aminopyridine	40	ND	0* a	50-150
581-47-5	2,4' -Bipyridine	40	5.7	14* a	50-150
109-06-8	2-Picoline	40	7.9	20	12-81

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	50%	10-69%
4165-62-2	Phenol-d5	28%	10-47%
118-79-6	2,4,6-Tribromophenol	59%	17-144%
4165-60-0	Nitrobenzene-d5	67%	17-126%
321-60-8	2-Fluorobiphenyl	71%	23-124%
1718-51-0	Terphenyl-d14	90%	13-135%

(a) Outside control limits.

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Page 1 of 3

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69990-BS1	M207271.D	1	12/26/25	RS	12/23/25	OP69990	EM8954
OP69990-BSD	M207272.D	1	12/26/25	RS	12/23/25	OP69990	EM8954

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25648-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	40	31.8	80	29.8	75	6	18-114/63
59-50-7	4-Chloro-3-methyl phenol	40	34.7	87	36.1	90	4	31-128/48
120-83-2	2,4-Dichlorophenol	40	35.5	89	35.0	88	1	21-130/59
105-67-9	2,4-Dimethylphenol	40	31.1	78	32.0	80	3	18-124/52
51-28-5	2,4-Dinitrophenol	80	78.0	98	82.6	103	6	13-154/69
534-52-1	4,6-Dinitro-o-cresol	40	43.5	109	48.8	122	11	28-140/58
95-48-7	2-Methylphenol	40	31.0	78	29.7	74	4	14-109/55
	3&4-Methylphenol	80	59.5	74	57.2	72	4	10-119/55
88-75-5	2-Nitrophenol	40	35.2	88	34.2	86	3	22-128/63
100-02-7	4-Nitrophenol	40	23.1	58	24.4	61	5	10-104/70
87-86-5	Pentachlorophenol	80	83.0	104	91.3	114	10	10-155/56
108-95-2	Phenol	40	19.0	48	18.2	46	4	10-68/60
58-90-2	2,3,4,6-Tetrachlorophenol	40	39.2	98	42.4	106	8	31-141/60
95-95-4	2,4,5-Trichlorophenol	40	38.4	96	39.4	99	3	29-134/57
88-06-2	2,4,6-Trichlorophenol	40	38.3	96	39.4	99	3	28-134/61
83-32-9	Acenaphthene	40	29.1	73	28.8	72	1	33-120/45
208-96-8	Acenaphthylene	40	31.2	78	30.5	76	2	15-119/46
98-86-2	Acetophenone	40	31.2	78	30.5	76	2	25-124/50
62-53-3	Aniline	40	7.8	20	16.9	42	74* a	10-101/30
120-12-7	Anthracene	40	34.3	86	36.8	92	7	36-125/40
1912-24-9	Atrazine	40	41.0	103	46.7	117	13	28-159/46
100-52-7	Benzaldehyde	40	31.3	78	28.5	71	9	18-127/49
56-55-3	Benzo(a)anthracene	40	37.4	94	40.5	101	8	38-132/41
50-32-8	Benzo(a)pyrene	40	36.4	91	38.6	97	6	37-135/42
205-99-2	Benzo(b)fluoranthene	40	36.2	91	38.4	96	6	36-143/42
191-24-2	Benzo(g,h,i)perylene	40	36.6	92	37.3	93	2	32-140/47
207-08-9	Benzo(k)fluoranthene	40	36.9	92	39.9	100	8	34-135/40
101-55-3	4-Bromophenyl phenyl ether	40	33.4	84	35.1	88	5	31-131/43
85-68-7	Butyl benzyl phthalate	40	42.4	106	47.3	118	11	39-150/42
92-52-4	1,1'-Biphenyl	40	28.5	71	27.9	70	2	28-120/47
91-58-7	2-Chloronaphthalene	40	27.7	69	26.6	67	4	26-117/47
106-47-8	4-Chloroaniline	40	24.3	61	29.0	73	18	13-118/78
86-74-8	Carbazole	40	37.4	94	41.0	103	9	37-126/41
105-60-2	Caprolactam	40	16.0	40	17.2	43	7	10-78/52
218-01-9	Chrysene	40	35.5	89	38.5	96	8	37-126/41
111-91-1	bis(2-Chloroethoxy)methane	40	32.8	82	32.5	81	1	27-120/48

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Page 2 of 3

Job Number: JE25648

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69990-BS1	M207271.D	1	12/26/25	RS	12/23/25	OP69990	EM8954
OP69990-BSD	M207272.D	1	12/26/25	RS	12/23/25	OP69990	EM8954

The QC reported here applies to the following samples:

Method: SW846 8270E

JE25648-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
111-44-4	bis(2-Chloroethyl)ether	40	29.5	74	28.3	71	4	22-116/56
108-60-1	2,2'-Oxybis(1-chloropropane)	40	28.9	72	26.7	67	8	12-131/54
7005-72-3	4-Chlorophenyl phenyl ether	40	30.0	75	30.7	77	2	33-125/44
121-14-2	2,4-Dinitrotoluene	40	40.8	102	42.4	106	4	43-135/42
606-20-2	2,6-Dinitrotoluene	40	39.7	99	41.7	104	5	40-135/45
91-94-1	3,3'-Dichlorobenzidine	40	37.4	94	44.0	110	16	17-127/60
123-91-1	1,4-Dioxane	40	18.8	47	17.6	44	7	10-77/57
53-70-3	Dibenzo(a,h)anthracene	40	36.1	90	37.8	95	5	34-143/45
132-64-9	Dibenzofuran	40	30.9	77	30.4	76	2	35-122/43
84-74-2	Di-n-butyl phthalate	40	39.0	98	44.2	111	13	36-142/46
117-84-0	Di-n-octyl phthalate	40	44.4	111	49.1	123	10	36-156/41
84-66-2	Diethyl phthalate	40	38.0	95	40.9	102	7	41-137/45
131-11-3	Dimethyl phthalate	40	37.8	95	40.5	101	7	39-130/44
117-81-7	bis(2-Ethylhexyl)phthalate	40	43.0	108	48.6	122	12	39-145/40
206-44-0	Fluoranthene	40	36.4	91	40.0	100	9	39-128/40
86-73-7	Fluorene	40	32.0	80	32.6	82	2	38-123/44
118-74-1	Hexachlorobenzene	40	33.7	84	36.1	90	7	32-129/42
87-68-3	Hexachlorobutadiene	40	22.6	57	21.9	55	3	13-121/57
77-47-4	Hexachlorocyclopentadiene	80	38.8	49	37.1	46	4	10-125/56
67-72-1	Hexachloroethane	40	22.7	57	21.4	54	6	10-109/67
193-39-5	Indeno(1,2,3-cd)pyrene	40	34.7	87	37.7	94	8	35-141/46
78-59-1	Isophorone	40	34.5	86	33.6	84	3	27-124/46
91-57-6	2-Methylnaphthalene	40	26.0	65	25.4	64	2	25-118/50
88-74-4	2-Nitroaniline	40	40.6	102	42.4	106	4	31-144/45
99-09-2	3-Nitroaniline	40	36.3	91	40.3	101	10	31-123/54
100-01-6	4-Nitroaniline	40	39.2	98	43.1	108	9	29-133/52
91-20-3	Naphthalene	40	26.9	67	25.3	63	6	24-113/52
98-95-3	Nitrobenzene	40	31.8	80	29.9	75	6	24-120/51
621-64-7	N-Nitroso-di-n-propylamine	40	33.6	84	33.2	83	1	26-125/49
86-30-6	N-Nitrosodiphenylamine	40	37.8	95	41.6	104	10	32-123/46
85-01-8	Phenanthrene	40	33.1	83	35.5	89	7	36-122/40
129-00-0	Pyrene	40	36.4	91	39.9	100	9	39-137/41
110-86-1	Pyridine	40	4.2	11	8.9	22	72* a	10-69/30
95-94-3	1,2,4,5-Tetrachlorobenzene	40	25.0	63	24.9	62	0	21-119/50

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP69990-BS1	M207271.D	1	12/26/25	RS	12/23/25	OP69990	EM8954
OP69990-BSD	M207272.D	1	12/26/25	RS	12/23/25	OP69990	EM8954

The QC reported here applies to the following samples: Method: SW846 8270E

JE25648-1

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
367-12-4	2-Fluorophenol	66%	59%	10-69%
4165-62-2	Phenol-d5	48%* b	43%	10-47%
118-79-6	2,4,6-Tribromophenol	109%	116%	17-144%
4165-60-0	Nitrobenzene-d5	81%	77%	17-126%
321-60-8	2-Fluorobiphenyl	91%	89%	23-124%
1718-51-0	Terphenyl-d14	95%	100%	13-135%

- (a) Analytical precision exceeds in-house control limits.
- (b) Outside of in house control limits.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-MS	2P129071.D	1	12/27/25	NAP	12/24/25	OP70053	E2P5773
OP70053-MSD	2P129072.D	1	12/27/25	NAP	12/24/25	OP70053	E2P5773
JE25555-1	2P129060.D	1	12/26/25	NAP	12/24/25	OP70053	E2P5773
JE25555-1	M207311.D	1	12/29/25	TL	12/24/25	OP70053	EM8955

The QC reported here applies to the following samples: Method: SW846 8270E

JE25648-1

CAS No.	Compound	JE25555-1 ug/l	Spike Q ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
504-29-0	2-Aminopyridine	ND	40	ND	0* a	40	ND	0* a	nc	50-150/30
581-47-5	2,4' -Bipyridine	ND	40	ND	0* a	40	ND	0* a	nc	50-150/30
109-06-8	2-Picoline	ND	40	ND	0* a	40	ND	0* a	nc	50-150/30

CAS No.	Surrogate Recoveries	MS	MSD	JE25555-1	JE25555-1	Limits
367-12-4	2-Fluorophenol	42%	34%	47%	48%	10-69%
4165-62-2	Phenol-d5	35%	32%	26%	34%	10-47%
118-79-6	2,4,6-Tribromophenol	59%	45%	47%	72%	17-144%
4165-60-0	Nitrobenzene-d5	57%	53%	62%	60%	17-126%
321-60-8	2-Fluorobiphenyl	64%	62%	60%	65%	23-124%
1718-51-0	Terphenyl-d14	87%	64%	67%	66%	13-135%

(a) Outside control limits.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70053-MS	2P129071.D	1	12/27/25	NAP	12/24/25	OP70053	E2P5773
OP70053-MSD	M207319.D	1	12/30/25	TL	12/24/25	OP70053	EM8955
JE25555-1	2P129060.D	1	12/26/25	NAP	12/24/25	OP70053	E2P5773
JE25555-1	M207311.D	1	12/29/25	TL	12/24/25	OP70053	EM8955

The QC reported here applies to the following samples: Method: SW846 8270E

JE25648-1

CAS No.	Compound	JE25555-1 ug/l	Spike Q	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD

CAS No.	Surrogate Recoveries	MS	MSD	JE25555-1	JE25555-1	Limits
367-12-4	2-Fluorophenol	42%	43%	47%	48%	10-69%
4165-62-2	Phenol-d5	35%	34%	26%	34%	10-47%
118-79-6	2,4,6-Tribromophenol	59%	81%	47%	72%	17-144%
4165-60-0	Nitrobenzene-d5	57%	56%	62%	60%	17-126%
321-60-8	2-Fluorobiphenyl	64%	69%	60%	65%	23-124%
1718-51-0	Terphenyl-d14	87%	66%	67%	66%	13-135%

* = Outside of Control Limits.

Instrument Performance Check (DFTPP)

Page 1 of 2

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E2P5686-DFTPP
Lab File ID: 2P127040.D
Instrument ID: GCMS2P
Injection Date: 09/15/25
Injection Time: 19:29

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	30680	40.1	Pass
68	Less than 2.0% of mass 69	438	0.57 (1.44) ^a	Pass
69	Mass 69 relative abundance	30383	39.7	Pass
70	Less than 2.0% of mass 69	181	0.24 (0.60) ^a	Pass
127	40.0 - 60.0% of mass 198	35848	46.8	Pass
197	Less than 1.0% of mass 198	163	0.21	Pass
198	Base peak, 100% relative abundance	76581	100.0	Pass
199	5.0 - 9.0% of mass 198	5318	6.94	Pass
275	10.0 - 30.0% of mass 198	18151	23.7	Pass
365	1.0 - 100.0% of mass 198	2510	3.28	Pass
441	Present, but less than mass 443	12948	16.9 (89.8) ^b	Pass
442	40.0 - 100.0% of mass 198	73195	95.6	Pass
443	17.0 - 23.0% of mass 442	14411	18.8 (19.7) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5686-IC5686	2P127041.D	09/15/25	19:42	00:13	Initial cal 1
E2P5686-IC5686	2P127042.D	09/15/25	20:01	00:32	Initial cal 2
E2P5686-IC5686	2P127043.D	09/15/25	20:19	00:50	Initial cal 5
E2P5686-IC5686	2P127044.D	09/15/25	20:37	01:08	Initial cal 10
E2P5686-IC5686	2P127045.D	09/15/25	20:55	01:26	Initial cal 25
E2P5686-ICC5686	2P127046.D	09/15/25	21:13	01:44	Initial cal 50
E2P5686-IC5686	2P127047.D	09/15/25	21:31	02:02	Initial cal 80
E2P5686-IC5686	2P127048.D	09/15/25	21:49	02:20	Initial cal 100
E2P5686-IC5686	2P127049.D	09/15/25	22:07	02:38	Initial cal 1
E2P5686-IC5686	2P127050.D	09/15/25	22:25	02:56	Initial cal 2
E2P5686-IC5686	2P127051.D	09/15/25	22:43	03:14	Initial cal 5
E2P5686-IC5686	2P127052.D	09/15/25	23:01	03:32	Initial cal 10
E2P5686-IC5686	2P127053.D	09/15/25	23:20	03:51	Initial cal 25
E2P5686-IC5686	2P127054.D	09/15/25	23:38	04:09	Initial cal 50
E2P5686-IC5686	2P127055.D	09/15/25	23:56	04:27	Initial cal 80
E2P5686-IC5686	2P127056.D	09/16/25	00:14	04:45	Initial cal 100
E2P5686-ICV5686	2P127057.D	09/16/25	00:32	05:03	Initial cal verification 50
E2P5686-ICV5686	2P127058.D	09/16/25	00:50	05:21	Initial cal verification 50
E2P5687-CC5686	2P127061.D	09/16/25	13:16	17:47	Continuing cal 50

Instrument Performance Check (DFTPP)

Page 2 of 2

Job Number: JE25648

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample: E2P5686-DFTPP

Injection Date: 09/15/25

Lab File ID: 2P127040.D

Injection Time: 19:29

Instrument ID: GCMS2P

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5687-CC5686	2P127063.D	09/16/25	13:39	18:10	Continuing cal 50
OP67160-MB1	2P127065.D	09/16/25	14:25	18:56	Method Blank
OP67160-BS1	2P127066.D	09/16/25	14:43	19:14	Blank Spike
OP67160-MS	2P127067.D	09/16/25	15:01	19:32	Matrix Spike
OP67160-MSD	2P127068.D	09/16/25	15:19	19:50	Matrix Spike Duplicate
JE18764-1	2P127069.D	09/16/25	15:37	20:08	(used for QC only; not part of job JE25648)
ZZZZZZ	2P127070.D	09/16/25	15:55	20:26	(unrelated sample)
ZZZZZZ	2P127071.D	09/16/25	16:13	20:44	(unrelated sample)
ZZZZZZ	2P127072.D	09/16/25	16:31	21:02	(unrelated sample)
ZZZZZZ	2P127073.D	09/16/25	16:49	21:20	(unrelated sample)
ZZZZZZ	2P127074.D	09/16/25	17:07	21:38	(unrelated sample)
ZZZZZZ	2P127075.D	09/16/25	17:26	21:57	(unrelated sample)
ZZZZZZ	2P127076.D	09/16/25	17:44	22:15	(unrelated sample)
ZZZZZZ	2P127077.D	09/16/25	18:02	22:33	(unrelated sample)
ZZZZZZ	2P127078.D	09/16/25	18:20	22:51	(unrelated sample)
ZZZZZZ	2P127079.D	09/16/25	18:39	23:10	(unrelated sample)
ZZZZZZ	2P127080.D	09/16/25	18:57	23:28	(unrelated sample)
ZZZZZZ	2P127081.D	09/16/25	19:15	23:46	(unrelated sample)
ZZZZZZ	2P127082.D	09/16/25	19:33	24:04	(unrelated sample)
ZZZZZZ	2P127083.D	09/16/25	19:51	24:22	(unrelated sample)
ZZZZZZ	2P127084.D	09/16/25	20:10	24:41	(unrelated sample)
ZZZZZZ	2P127085.D	09/16/25	20:28	24:59	(unrelated sample)

7.5.1

7

Instrument Performance Check (DFTPP)

Page 1 of 2

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E2P5695-DFTPP
Lab File ID: 2P127253.D
Instrument ID: GCMS2P
Injection Date: 09/23/25
Injection Time: 12:22

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	30820	30.7	Pass
68	Less than 2.0% of mass 69	453	0.45 (1.17) ^a	Pass
69	Mass 69 relative abundance	38704	38.5	Pass
70	Less than 2.0% of mass 69	197	0.20 (0.51) ^a	Pass
127	40.0 - 60.0% of mass 198	45045	44.8	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	100496	100.0	Pass
199	5.0 - 9.0% of mass 198	6741	6.71	Pass
275	10.0 - 30.0% of mass 198	27643	27.5	Pass
365	1.0 - 100.0% of mass 198	3827	3.81	Pass
441	Present, but less than mass 443	11951	11.9 (86.2) ^b	Pass
442	40.0 - 100.0% of mass 198	71437	71.1	Pass
443	17.0 - 23.0% of mass 442	13862	13.8 (19.4) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5695-ICC5695	2P127254.D	09/23/25	12:35	00:13	Initial cal 50
E2P5695-IC5695	2P127255.D	09/23/25	12:53	00:31	Initial cal 1
E2P5695-IC5695	2P127256.D	09/23/25	13:12	00:50	Initial cal 2
E2P5695-IC5695	2P127257.D	09/23/25	13:30	01:08	Initial cal 5
E2P5695-IC5695	2P127258.D	09/23/25	13:48	01:26	Initial cal 10
E2P5695-IC5695	2P127259.D	09/23/25	14:06	01:44	Initial cal 25
E2P5695-IC5695	2P127260.D	09/23/25	14:24	02:02	Initial cal 80
E2P5695-IC5695	2P127261.D	09/23/25	14:42	02:20	Initial cal 100
E2P5695-ICV5695	2P127262.D	09/23/25	15:00	02:38	Initial cal verification 50
E2P5696-CC5695	2P127263.D	09/23/25	15:54	03:32	Continuing cal 50
E2P5696-CC5686	2P127264.D	09/23/25	16:12	03:50	Continuing cal 50
OP67523-MB1	2P127266.D	09/23/25	16:48	04:26	Method Blank
OP67523-BS1	2P127267.D	09/23/25	17:07	04:45	Blank Spike
ZZZZZZ	2P127268.D	09/23/25	17:25	05:03	(unrelated sample)
ZZZZZZ	2P127269.D	09/23/25	17:43	05:21	(unrelated sample)
JE19636-12	2P127270.D	09/23/25	18:01	05:39	(used for QC only; not part of job JE25648)
ZZZZZZ	2P127271.D	09/23/25	18:19	05:57	(unrelated sample)
ZZZZZZ	2P127272.D	09/23/25	18:37	06:15	(unrelated sample)
ZZZZZZ	2P127273.D	09/23/25	18:55	06:33	(unrelated sample)

Instrument Performance Check (DFTPP)

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample:	E2P5695-DFTPP	Injection Date:	09/23/25
Lab File ID:	2P127253.D	Injection Time:	12:22
Instrument ID:	GCMS2P		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
OP67523-MS	2P127274.D	09/23/25	19:13	06:51	Matrix Spike
OP67523-MSD	2P127275.D	09/23/25	19:32	07:10	Matrix Spike Duplicate
E2P5697-CC5695	2P127277.D	09/24/25	09:09	20:47	Continuing cal 50
E2P5697-CC5695	2P127278.D	09/24/25	09:27	21:05	Continuing cal 50
OP67478-MB1	2P127280.D	09/24/25	10:24	22:02	Method Blank
OP67478-BS1	2P127281.D	09/24/25	10:42	22:20	Blank Spike
ZZZZZZ	2P127287.D	09/24/25	12:30	24:08	(unrelated sample)
ZZZZZZ	2P127289.D	09/24/25	13:07	24:45	(unrelated sample)

7.5.2
7

Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E2P5713-DFTPP
Lab File ID: 2P127748.D
Instrument ID: GCMS2P
Injection Date: 10/09/25
Injection Time: 21:47

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	24057	38.4	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	28202	45.0	Pass
70	Less than 2.0% of mass 69	153	0.24 (0.54) ^a	Pass
127	40.0 - 60.0% of mass 198	32163	51.3	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	62720	100.0	Pass
199	5.0 - 9.0% of mass 198	4050	6.46	Pass
275	10.0 - 30.0% of mass 198	17424	27.8	Pass
365	1.0 - 100.0% of mass 198	2273	3.62	Pass
441	Present, but less than mass 443	7848	12.5 (94.7) ^b	Pass
442	40.0 - 100.0% of mass 198	42933	68.5	Pass
443	17.0 - 23.0% of mass 442	8285	13.2 (19.3) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5713-IC5713	2P127749.D	10/09/25	22:00	00:13	Initial cal 100
E2P5713-IC5713	2P127750.D	10/09/25	22:18	00:31	Initial cal 80
E2P5713-ICC5713	2P127751.D	10/09/25	22:36	00:49	Initial cal 50
E2P5713-IC5713	2P127752.D	10/09/25	22:55	01:08	Initial cal 25
E2P5713-IC5713	2P127753.D	10/09/25	23:14	01:27	Initial cal 10
E2P5713-IC5713	2P127754.D	10/09/25	23:33	01:46	Initial cal 5
E2P5713-IC5713	2P127755.D	10/09/25	23:52	02:05	Initial cal 2
E2P5713-IC5713	2P127756.D	10/10/25	00:10	02:23	Initial cal 1

Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E5P5020-DFTPP
Lab File ID: 5P105989.D
Instrument ID: GCMS5P
Injection Date: 11/05/25
Injection Time: 18:28

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	11761	33.6	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	13581	38.8	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
127	40.0 - 60.0% of mass 198	15726	44.9	Pass
197	Less than 1.0% of mass 198	82	0.23	Pass
198	Base peak, 100% relative abundance	35024	100.0	Pass
199	5.0 - 9.0% of mass 198	2248	6.42	Pass
275	10.0 - 30.0% of mass 198	8553	24.4	Pass
365	1.0 - 100.0% of mass 198	978	2.79	Pass
441	Present, but less than mass 443	4675	13.3 (84.4) ^b	Pass
442	40.0 - 100.0% of mass 198	28073	80.2	Pass
443	17.0 - 23.0% of mass 442	5536	15.8 (19.7) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E5P5020-IC5020	5P105990.D	11/05/25	18:41	00:13	Initial cal 0.2
E5P5020-IC5020	5P105991.D	11/05/25	19:03	00:35	Initial cal 0.4
E5P5020-IC5020	5P105992.D	11/05/25	19:24	00:56	Initial cal 1
E5P5020-IC5020	5P105993.D	11/05/25	19:46	01:18	Initial cal 2
E5P5020-IC5020	5P105994.D	11/05/25	20:08	01:40	Initial cal 5
E5P5020-ICC5020	5P105995.D	11/05/25	20:30	02:02	Initial cal 10
E5P5020-IC5020	5P105996.D	11/05/25	20:51	02:23	Initial cal 16
E5P5020-IC5020	5P105997.D	11/05/25	21:13	02:45	Initial cal 20
E5P5020-IC5020	5P105998.D	11/05/25	21:34	03:06	Initial cal 0.2
E5P5020-IC5020	5P105999.D	11/05/25	21:56	03:28	Initial cal 0.4
E5P5020-IC5020	5P106000.D	11/05/25	22:18	03:50	Initial cal 1
E5P5020-IC5020	5P106001.D	11/05/25	22:39	04:11	Initial cal 2
E5P5020-IC5020	5P106002.D	11/05/25	23:01	04:33	Initial cal 5
E5P5020-IC5020	5P106003.D	11/05/25	23:22	04:54	Initial cal 10
E5P5020-IC5020	5P106004.D	11/05/25	23:44	05:16	Initial cal 16
E5P5020-IC5020	5P106005.D	11/06/25	00:06	05:38	Initial cal 20
E5P5020-ICV5020	5P106006.D	11/06/25	00:28	06:00	Initial cal verification 10
E5P5020-ICV5020	5P106007.D	11/06/25	00:49	06:21	Initial cal verification 10

Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E5P5038-DFTPP
Lab File ID: 5P106510.D
Instrument ID: GCMS5P
Injection Date: 11/24/25
Injection Time: 20:43

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	10331	32.3	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	12033	37.7	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
127	40.0 - 60.0% of mass 198	14451	45.2	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	31952	100.0	Pass
199	5.0 - 9.0% of mass 198	2252	7.05	Pass
275	10.0 - 30.0% of mass 198	7749	24.3	Pass
365	1.0 - 100.0% of mass 198	975	3.05	Pass
441	Present, but less than mass 443	4351	13.6 (86.5) ^b	Pass
442	40.0 - 100.0% of mass 198	26222	82.1	Pass
443	17.0 - 23.0% of mass 442	5032	15.7 (19.2) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E5P5038-IC5038	5P106514.D	11/24/25	23:01	02:18	Initial cal 0.2
E5P5038-IC5038	5P106515.D	11/24/25	23:23	02:40	Initial cal 0.4
E5P5038-IC5038	5P106516.D	11/24/25	23:45	03:02	Initial cal 1
E5P5038-IC5038	5P106517.D	11/25/25	00:07	03:24	Initial cal 2
E5P5038-IC5038	5P106518.D	11/25/25	00:29	03:46	Initial cal 5
E5P5038-ICC5038	5P106519.D	11/25/25	00:51	04:08	Initial cal 10
E5P5038-IC5038	5P106520.D	11/25/25	01:13	04:30	Initial cal 16
E5P5038-IC5038	5P106521.D	11/25/25	01:35	04:52	Initial cal 20
E5P5038-ICV5038	5P106522.D	11/25/25	01:57	05:14	Initial cal verification 10

Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: EM8939-DFTPP
Lab File ID: M206877.D
Instrument ID: GCMSM
Injection Date: 12/05/25
Injection Time: 12:47

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	20564	38.6	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	22284	41.9	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
127	40.0 - 60.0% of mass 198	27233	51.2	Pass
197	Less than 1.0% of mass 198	198	0.37	Pass
198	Base peak, 100% relative abundance	53235	100.0	Pass
199	5.0 - 9.0% of mass 198	3493	6.56	Pass
275	10.0 - 30.0% of mass 198	11994	22.5	Pass
365	1.0 - 100.0% of mass 198	1154	2.17	Pass
441	Present, but less than mass 443	4901	9.21 (77.1) ^b	Pass
442	40.0 - 100.0% of mass 198	31748	59.6	Pass
443	17.0 - 23.0% of mass 442	6359	11.9 (20.0) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EM8939-IC8939	M206878.D	12/05/25	13:11	00:24	Initial cal 0.2
EM8939-IC8939	M206879.D	12/05/25	13:34	00:47	Initial cal 0.4
EM8939-IC8939	M206880.D	12/05/25	13:56	01:09	Initial cal 1
EM8939-IC8939	M206881.D	12/05/25	14:19	01:32	Initial cal 2
EM8939-IC8939	M206882.D	12/05/25	14:43	01:56	Initial cal 5
EM8939-ICC8939	M206883.D	12/05/25	15:08	02:21	Initial cal 10
EM8939-IC8939	M206884.D	12/05/25	15:31	02:44	Initial cal 16
EM8939-IC8939	M206885.D	12/05/25	15:53	03:06	Initial cal 20
EM8939-IC8939	M206886.D	12/05/25	16:15	03:28	Initial cal 0.2
EM8939-IC8939	M206887.D	12/05/25	16:38	03:51	Initial cal 0.4
EM8939-IC8939	M206888.D	12/05/25	17:02	04:15	Initial cal 1
EM8939-IC8939	M206889.D	12/05/25	18:07	05:20	Initial cal 2
EM8939-IC8939	M206890.D	12/05/25	18:29	05:42	Initial cal 5
EM8939-IC8939	M206891.D	12/05/25	18:51	06:04	Initial cal 10
EM8939-IC8939	M206892.D	12/05/25	19:13	06:26	Initial cal 16
EM8939-IC8939	M206893.D	12/05/25	19:36	06:49	Initial cal 20
EM8939-ICV8939	M206894.D	12/05/25	19:58	07:11	Initial cal verification 10
EM8939-ICV8939	M206895.D	12/05/25	20:21	07:34	Initial cal verification 10

Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: EM8947-DFTPP
Lab File ID: M207042.D
Instrument ID: GCMSM
Injection Date: 12/17/25
Injection Time: 11:41

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	25553	43.2	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	27906	47.2	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
127	40.0 - 60.0% of mass 198	33101	56.0	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	59107	100.0	Pass
199	5.0 - 9.0% of mass 198	4367	7.39	Pass
275	10.0 - 30.0% of mass 198	13685	23.2	Pass
365	1.0 - 100.0% of mass 198	1509	2.55	Pass
441	Present, but less than mass 443	5334	9.02 (79.5) ^b	Pass
442	40.0 - 100.0% of mass 198	32978	55.8	Pass
443	17.0 - 23.0% of mass 442	6706	11.3 (20.3) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EM8947-IC8947	M207049.D	12/17/25	13:02	01:21	Initial cal 0.2
EM8947-IC8947	M207050.D	12/17/25	13:24	01:43	Initial cal 0.4
EM8947-IC8947	M207051.D	12/17/25	13:47	02:06	Initial cal 1
EM8947-IC8947	M207052.D	12/17/25	14:09	02:28	Initial cal 2
EM8947-IC8947	M207053.D	12/17/25	14:32	02:51	Initial cal 5
EM8947-ICC8947	M207054.D	12/17/25	14:54	03:13	Initial cal 10
EM8947-IC8947	M207055.D	12/17/25	15:16	03:35	Initial cal 16
EM8947-IC8947	M207056.D	12/17/25	15:38	03:57	Initial cal 20
EM8947-ICV8947	M207057.D	12/17/25	16:01	04:20	Initial cal verification 10

Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: EM8954-DFTPP
Lab File ID: M207266.D
Instrument ID: GCMSM
Injection Date: 12/26/25
Injection Time: 07:04

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	25076	42.2	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	27383	46.0	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
127	40.0 - 60.0% of mass 198	31395	52.8	Pass
197	Less than 1.0% of mass 198	132	0.22	Pass
198	Base peak, 100% relative abundance	59477	100.0	Pass
199	5.0 - 9.0% of mass 198	3887	6.54	Pass
275	10.0 - 30.0% of mass 198	13394	22.5	Pass
365	1.0 - 100.0% of mass 198	1422	2.39	Pass
441	Present, but less than mass 443	5110	8.59 (84.7) ^b	Pass
442	40.0 - 100.0% of mass 198	33112	55.7	Pass
443	17.0 - 23.0% of mass 442	6035	10.1 (18.2) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EM8954-CC8947	M207267.D	12/26/25	07:17	00:13	Continuing cal 10
EM8954-CC8939	M207268.D	12/26/25	07:40	00:36	Continuing cal 10
OP69990-MB1	M207270.D	12/26/25	08:25	01:21	Method Blank
OP69990-BS1	M207271.D	12/26/25	08:48	01:44	Blank Spike
OP69990-BSD	M207272.D	12/26/25	09:11	02:07	Blank Spike Duplicate
JE25648-1	M207286.D	12/26/25	14:34	07:30	MW-1-20251219
ZZZZZZ	M207288.D	12/26/25	15:21	08:17	(unrelated sample)
ZZZZZZ	M207289.D	12/26/25	15:44	08:40	(unrelated sample)
ZZZZZZ	M207290.D	12/26/25	16:07	09:03	(unrelated sample)
ZZZZZZ	M207291.D	12/26/25	16:30	09:26	(unrelated sample)
ZZZZZZ	M207292.D	12/26/25	16:54	09:50	(unrelated sample)

Surrogate Recovery Summary

Page 1 of 1

Job Number: JE25648
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Method: SW846 8270E	Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
JE25648-1	5P107429.D	18	11	8* ^a	57	62	48
JE25648-1	2P129067.D	13	3* ^b	17	75	75	78
JE25648-1	M207286.D	22	18	18	69	74	58
OP69990-BS1	M207271.D	66	48* ^c	109	81	91	95
OP69990-BSD	M207272.D	59	43	116	77	89	100
OP69990-MB1	M207270.D	48	36	84	68	72	98
OP70053-BS13	2P129048.D	50	28	59	67	71	90
OP70053-MB1	2P129046.D	42	20	47	66	65	71
OP70053-MB1	M207300.D	47	31	82	70	75	81
OP70053-MS	2P129071.D	42	35	59	57	64	87
OP70053-MS	M207318.D	47	37	107	59	70	89
OP70053-MSD	2P129072.D	34	32	45	53	62	64
OP70053-MSD	M207319.D	43	34	81	56	69	66

Surrogate Compounds Recovery Limits

S1 = 2-Fluorophenol	10-69%
S2 = Phenol-d5	10-47%
S3 = 2,4,6-Tribromophenol	17-144%
S4 = Nitrobenzene-d5	17-126%
S5 = 2-Fluorobiphenyl	23-124%
S6 = Terphenyl-d14	13-135%

- (a) Outside control limits due to dilution.
(b) Outside control limits due to nature of matrix.
(c) Outside of in house control limits.

7.6.1

7

Metals Analysis

QC Data Summaries



Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE25648
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59484
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/23/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	27	150		
Antimony	6.0	2.2	4.7		
Arsenic	3.0	1.3	2.8		
Barium	200	1	13		
Beryllium	1.0	.2	.5		
Bismuth	20	2.1	8.6		
Boron	100	1	10		
Cadmium	3.0	.2	1		
Calcium	5000	7.7	99	6.6	<5000
Cerium	100				
Chromium	10	.5	2		
Cobalt	50	.4	2.6		
Copper	10	6.8	5.9		
Iron	100	15	32		
Lead	3.0	1.6	1.8		
Lithium	50	3.7	7.3		
Magnesium	5000	54	140	0.70	<5000
Manganese	15	.1	1.4		
Molybdenum	20	.5	3.6		
Nickel	10	.3	1.7		
Phosphorus	50	1.8	18		
Potassium	10000	77	200		
Selenium	10	2	4.9		
Silicon	200	1.3	32		
Silver	10	.9	6.1		
Sodium	10000	23	570		
Strontium	10	.4	2.7		
Sulfur	50	4.1	45		
Thallium	10	1.6	1.8		
Tin	10	.9	3.7		
Titanium	10	.9	2.5		
Tungsten	50	2	40		
Vanadium	50	.8	1.8		

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JE25648
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59484
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/23/25

Metal	RL	IDL	MDL	MB raw	final

Zinc 20 .2 6.9

Zirconium 10 .5 4.1

Associated samples MP59484: JE25648-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

8.1.1

8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JE25648
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59484
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/23/25

Metal	JE25555-1 Original MS		Spike lot MPSPK2	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Bismuth					
Boron					
Cadmium					
Calcium	24300	48400	25000	96.4	75-125
Cerium					
Chromium					
Cobalt					
Copper	anr				
Iron	anr				
Lead					
Lithium					
Magnesium	5670	29700	25000	96.1	75-125
Manganese	anr				
Molybdenum					
Nickel					
Phosphorus					
Potassium					
Selenium					
Silicon					
Silver					
Sodium					
Strontium					
Sulfur					
Thallium					
Tin					
Titanium					
Tungsten					
Vanadium					

Login Number: JE25648
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Methods: SW846 6010D
Units: ug/l

Metal	JE25555-1 Original MS	Spikelot MPSPK2	% Rec	QC Limits

Zirconium

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

8.1.2

Login Number: JE25648
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Prep Date: 12/23/25

Page 3

8.1.2

Login Number: JE25648
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/23/25

Metal	JE25555-1 Original MSD	SpikeLot MPSPK2	% Rec	MSD RPD	QC Limit

Zinc

Zirconium

Associated samples MP59484: JE25648-1

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

Login Number: JE25648
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Prep Date: 12/23/25

8.1.3

Login Number: JE25648
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Methods: SW846 6010D
Units: ug/l

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits

Zirconium

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

Login Number: JE25648
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Prep Date: 12/23/25

Metal	JE25555-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Bismuth				
Boron				
Cadmium				
Calcium	24300	31200	28.5*(a)	0-10
Cerium				
Chromium				
Cobalt				
Copper	anr			
Iron	anr			
Lead				
Lithium				
Magnesium	5670	7400	30.6*(a)	0-10
Manganese	anr			
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Sulfur				
Thallium				
Tin				
Titanium				
Tungsten				
Vanadium				

8.1.4

SERIAL DILUTION RESULTS SUMMARY

Login Number: JE25648
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

QC Batch ID: MP59484
Matrix Type: AQUEOUS

Methods: SW846 6010D
Units: ug/l

Prep Date: 12/23/25

Metal	JE25555-1 Original SDL 1:5	%DIF	QC Limits

Zinc

Zirconium

Associated samples MP59484: JE25648-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Serial dilution indicates possible matrix interference.

General Chemistry

QC Data Summaries

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE25648
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Alkalinity, Total as CaCO3	GN77642	5.0	0.0	mg/l	50	51.2	102.4	90-110%
Alkalinity, Total as CaCO3	GN77642			mg/l	50	54.0	108.0	90-110%
Alkalinity, Total as CaCO3	GN77642			mg/l	250	246	98.4	90-110%
Alkalinity, Total as CaCO3	GN77642	5.0	0.0	mg/l	250	243	97.2	90-110%
Chemical Oxygen Demand	GP66526/GN77664	20	0.0	mg/l	50	50.0	100.0	93-110%
Chemical Oxygen Demand	GP66526/GN77664	20	0.0	mg/l				
Iron, Ferrous	GN77655	0.20	0.037	mg/l	3.0	3.0	100.0	85-115%
Nitrogen, Nitrate + Nitrite	GP66811/GN77969	0.10	0.0	mg/l	2	2.02	101.0	90-110%
Nitrogen, Nitrite	GN77534	0.010	0.0	mg/l	0.04	0.039	97.5	90-110%

Associated Samples:

Batch GN77534: JE25648-1

Batch GN77642: JE25648-1

Batch GN77655: JE25648-1

Batch GP66526: JE25648-1

Batch GP66811: JE25648-1

(*) Outside of QC limits

9.1

6

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE25648
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Alkalinity, Total as CaCO3	GN77642	JE25635-1	mg/l	250	247	1.2	0-10%
Chemical Oxygen Demand	GP66526/GN77664	JE25474-1	mg/l	77.8	77.8	0.0	0-10%
Nitrogen, Nitrate + Nitrite	GP66811/GN77969	JE25555-1	mg/l	1.6	1.6	0.0	0-20%

Associated Samples:

Batch GN77642: JE25648-1

Batch GP66526: JE25648-1

Batch GP66811: JE25648-1

(*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE25648
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chemical Oxygen Demand	GP66526/GN77664	JE25474-1	mg/l	77.8	50	128	100.4	62-131%
Iron, Ferrous	GN77655	JE25648-1	mg/l	0.037	3.0	3.0	98.8	92-113%
Nitrogen, Nitrate + Nitrite	GP66811/GN77969	JE25555-1	mg/l	1.6	2	3.8	110.0	90-110%
Nitrogen, Nitrite	GN77534	JE25598-1	mg/l	0.0053	0.04	0.042	91.8	22-140%

Associated Samples:

Batch GN77534: JE25648-1

Batch GN77655: JE25648-1

Batch GP66526: JE25648-1

Batch GP66811: JE25648-1

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

MATRIX SPIKE DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JE25648
Account: ANCHQNYL - Anchor QEA, LLC
Project: Nepera Maybrook, NY

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MSD Result	RPD	QC Limit
Iron, Ferrous	GN77655	JE25648-1	mg/l	0.037	3.0	3.0	0.0	20%
Nitrogen, Nitrite	GN77534	JE25598-1	mg/l	0.0053	0.04	0.042	0.0	20%

Associated Samples:
Batch GN77534: JE25648-1
Batch GN77655: JE25648-1
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits

Attachment B

Residential Sampling Results

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

Anchor QEA, LLC

Nepera Maybrook, NY

SGS Job Number: JE25805

Sampling Date: 12/19/25

Report to:

Anchor Qea, LLC
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ATTN: Sarah LaRoe

Total number of pages in report: 42



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Olga Azarian
Technical Director

Client Service contact: Victoria Pushkova 732-329-0200
Certifications: NJ(12129),NY(10983),CA,CO,CT,FL,HI,IL,IN,KY,LA (120428),MA,MD,ME,MN,NC,NH,NV,AK (UST-103),AZ (AZ0786),PA(68-00408),RI,SC,TX (T104704234),UT,VA,WA,WV

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Test results relate only to samples analyzed.

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START SURVEY

Table of Contents

-1-

Section 1: Sample Summary 3

Section 2: Case Narrative/Conformance Summary 4

Section 3: Summary of Hits 7

Section 4: Sample Results 8

4.1: JE25805-1: BIL33-20251219 9

4.2: JE25805-2: BIL29-20251219 12

4.3: JE25805-3: BIL34-20251219 15

4.4: JE25805-4: TRIP BLANK 18

Section 5: Misc. Forms 20

5.1: Certification Exceptions 21

5.2: Chain of Custody 22

Section 6: MS Volatiles - QC Data Summaries 24

6.1: Method Blank Summary 25

6.2: Blank Spike Summary 27

6.3: Matrix Spike/Matrix Spike Duplicate Summary 29

6.4: Instrument Performance Checks (BFB) 31

6.5: Surrogate Recovery Summaries 33

Section 7: MS Semi-volatiles - QC Data Summaries 34

7.1: Method Blank Summary 35

7.2: Blank Spike/Blank Spike Duplicate Summary 36

7.3: Instrument Performance Checks (DFTPP) 37

7.4: Surrogate Recovery Summaries 42



Sample Summary

Anchor QEA, LLC

Job No: JE25805

Nepera Maybrook, NY

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID

This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

JE25805-1	12/19/25	15:00	SM	12/20/25	DW	Drinking Water	BIL33-20251219
JE25805-2	12/19/25	15:10	SM	12/20/25	DW	Drinking Water	BIL29-20251219
JE25805-3	12/19/25	15:20	SM	12/20/25	DW	Drinking Water	BIL34-20251219
JE25805-4	12/19/25	15:20	SM	12/20/25	DW	Drinking Water TB	TRIP BLANK

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Anchor QEA, LLC

Job No: JE25805

Site: Nepera Maybrook, NY

Report Date 1/8/2026 6:18:21 AM

On 12/20/2025, 3 sample(s), 1 Trip Blank(s), 0 Equip. Blank(s) and 0 Field Blank(s) were received at SGS North America Inc. (SGS) at a temperature of 4.5 °C. The samples were intact and properly preserved, unless noted below. An SGS Job Number of JE25805 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method EPA 524.2 REV 4.1

Matrix: AQ

Batch ID: V1B6957

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE25981-4MS, JE25981-4MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The blank spike (BS) recovery(s) of 1,2-Dichloroethane, 2-Butanone, 2-Hexanone, 4-Methyl-2-pentanone, Chloromethane, Vinyl chloride are outside control limits.
- The RPD(s) for the MS and MSD recoveries of Acetone are outside control limits for sample JE25981-4MSD. Probable cause due to sample homogeneity.
- V1B6957-BS for Vinyl chloride: High percent recovery and no associated positive reported in the QC batch.
- JE25805-2 for 1,1-Dichloroethane: Associated CCV outside of control limits high, sample was ND.
- JE25805-2 for 1,1,2-Trichloroethane: Associated CCV outside of control limits high, sample was ND.
- JE25805-2 for 1,1,2,2-Tetrachloroethane: Associated CCV outside of control limits high, sample was ND.
- JE25805-1 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE25805-4 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE25805-1 for 4-Methyl-2-pentanone: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE25805-1 for 2-Butanone: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE25805-1 for 1,2-Dichloroethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE25805-1 for 1,2-Dichloropropane: Associated CCV outside of control limits high, sample was ND.
- JE25805-1 for 1,1-Dichloroethane: Associated CCV outside of control limits high, sample was ND.
- JE25805-2 for 1,2-Dichloropropane: Associated CCV outside of control limits high, sample was ND.
- JE25805-1 for 1,1,2,2-Tetrachloroethane: Associated CCV outside of control limits high, sample was ND.
- JE25805-1 for Chloromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- V1B6957-BS for Chloromethane: High percent recovery and no associated positive reported in the QC batch.
- V1B6957-BS for 4-Methyl-2-pentanone: High percent recovery and no associated positive reported in the QC batch.
- V1B6957-BS for 2-Hexanone: High percent recovery and no associated positive reported in the QC batch.
- V1B6957-BS for 2-Butanone: High percent recovery and no associated positive reported in the QC batch.
- V1B6957-BS for 1,2-Dichloroethane: High percent recovery and no associated positive reported in the QC batch.
- JE25805-1 for 1,1,2-Trichloroethane: Associated CCV outside of control limits high, sample was ND.

Thursday, January 8, 2026

Page 1 of 3

MS Volatiles By Method EPA 524.2 REV 4.1

Matrix: AQ

Batch ID: V1B6957

- JE25805-4 for 1,1-Dichloroethane: Associated CCV outside of control limits high, sample was ND.
- JE25805-4 for Chloromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE25805-4 for 4-Methyl-2-pentanone: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE25805-4 for 2-Hexanone: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE25805-4 for 2-Butanone: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE25805-4 for 1,2-Dichloroethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE25805-1 for 2-Hexanone: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE25805-4 for 1,2-Dichloropropane: Associated CCV outside of control limits high, sample was ND.
- JE25805-2 for 1,2-Dichloroethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE25805-4 for 1,1,2-Trichloroethane: Associated CCV outside of control limits high, sample was ND.
- JE25805-4 for 1,1,2,2-Tetrachloroethane: Associated CCV outside of control limits high, sample was ND.
- JE25805-3 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE25805-3 for Chloromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE25805-3 for 4-Methyl-2-pentanone: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE25805-3 for 1,1,2,2-Tetrachloroethane: Associated CCV outside of control limits high, sample was ND.
- JE25805-2 for Chloromethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE25805-3 for 2-Hexanone: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE25805-2 for 4-Methyl-2-pentanone: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE25805-2 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE25805-2 for 2-Butanone: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE25805-3 for 1,1,2-Trichloroethane: Associated CCV outside of control limits high, sample was ND.
- JE25805-3 for 1,1-Dichloroethane: Associated CCV outside of control limits high, sample was ND.
- JE25805-3 for 1,2-Dichloropropane: Associated CCV outside of control limits high, sample was ND.
- JE25805-3 for 1,2-Dichloroethane: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE25805-3 for 2-Butanone: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- JE25805-2 for 2-Hexanone: Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

Thursday, January 8, 2026

Page 2 of 3

MS Semi-volatiles By Method SW846 8270E

Matrix: AQ

Batch ID: OP70049

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- The blank spike (BS) recovery(s) of Pyridine, 2-Aminopyridine, 2-Picoline are outside control limits.
- JE25805-1 for 2-Aminopyridine: Associated BS13 outside control limits biased low.
- OP70049-BS13 for 2-Aminopyridine: Outside control limits.
- OP70049-BS13 for 2-Picoline: Outside control limits.
- JE25805-3 for 2-Picoline: Associated BS13 outside control limits biased low.
- OP70049-BS13 for Nitrobenzene-d5: Outside of in house control limits.
- JE25805-1 for 2-Picoline: Associated BS13 outside control limits biased low.
- JE25805-2 for 2-Aminopyridine: Associated BS13 outside control limits biased low.
- JE25805-2 for 2-Picoline: Associated BS13 outside control limits biased low.
- JE25805-3 for 2-Aminopyridine: Associated BS13 outside control limits biased low.
- OP70049-BS13 for 2-Fluorobiphenyl: Outside of in house control limits.

SGS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by SGS indicated via signature on the report cover.

Thursday, January 8, 2026

Page 3 of 3

Summary of Hits

Job Number: JE25805
Account: Anchor QEA, LLC
Project: Nepera Maybrook, NY
Collected: 12/19/25



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Analyte						

JE25805-1 BIL33-20251219

No hits reported in this sample.

JE25805-2 BIL29-20251219

No hits reported in this sample.

JE25805-3 BIL34-20251219

No hits reported in this sample.

JE25805-4 TRIP BLANK

No hits reported in this sample.



Dayton, NJ

Section 4

4

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	BIL33-20251219	Date Sampled:	12/19/25
Lab Sample ID:	JE25805-1	Date Received:	12/20/25
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B144372.D	1	12/31/25 15:51	BK	n/a	n/a	V1B6957
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	2.5	ug/l	
78-93-3	2-Butanone ^a	ND		5.0	1.0	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.16	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.27	ug/l	
75-25-2	Bromoform	ND		0.50	0.27	ug/l	
74-83-9	Bromomethane	ND		0.50	0.38	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.38	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.23	ug/l	
75-00-3	Chloroethane	ND		0.50	0.28	ug/l	
67-66-3	Chloroform	ND		0.50	0.37	ug/l	
74-87-3	Chloromethane ^a	ND		0.50	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.24	ug/l	
75-34-3	1,1-Dichloroethane ^b	ND		0.50	0.22	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.19	ug/l	
107-06-2	1,2-Dichloroethane ^a	ND	5.0	0.50	0.18	ug/l	
78-87-5	1,2-Dichloropropane ^b	ND	5.0	0.50	0.19	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.34	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.48	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.14	ug/l	
540-59-0	1,2-Dichloroethene (total)	ND	70	0.50	0.14	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.18	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.35	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.19	ug/l	
591-78-6	2-Hexanone ^a	ND		2.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.37	ug/l	
108-10-1	4-Methyl-2-pentanone ^a	ND		2.0	1.2	ug/l	
100-42-5	Styrene	ND	100	0.50	0.15	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane ^b	ND		0.50	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane ^b	ND	5.0	0.50	0.19	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.23	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.27	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

MCL = Maximum Contamination Level (40 CFR 141)

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: BIL33-20251219
Lab Sample ID: JE25805-1
Matrix: DW - Drinking Water
Method: EPA 524.2 REV 4.1
Project: Nepera Maybrook, NY

Date Sampled: 12/19/25
Date Received: 12/20/25
Percent Solids: n/a

VOA TCL List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
79-01-6	Trichloroethylene	ND	5.0	0.50	0.20	ug/l	
75-01-4	Vinyl chloride ^a	ND	2.0	0.50	0.38	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	79%		70-130%
460-00-4	4-Bromofluorobenzene	77%		70-130%

- (a) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- (b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	BIL33-20251219	Date Sampled:	12/19/25
Lab Sample ID:	JE25805-1	Date Received:	12/20/25
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P129068.D	1	12/26/25 23:19	NAP	12/24/25 10:30	OP70049	E2P5773
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
504-29-0	2-Aminopyridine ^a	ND		5.0	0.35	ug/l	
109-06-8	2-Picoline ^a	ND		5.0	0.83	ug/l	
110-86-1	Pyridine	ND		2.0	0.39	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	70%		28-118%
321-60-8	2-Fluorobiphenyl	67%		34-116%
1718-51-0	Terphenyl-d14	70%		10-127%

(a) Associated BS13 outside control limits biased low.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

4.1
4

Report of Analysis

Client Sample ID:	BIL29-20251219	Date Sampled:	12/19/25
Lab Sample ID:	JE25805-2	Date Received:	12/20/25
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B144373.D	1	12/31/25 16:22	BK	n/a	n/a	V1B6957
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	2.5	ug/l	
78-93-3	2-Butanone ^a	ND		5.0	1.0	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.16	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.27	ug/l	
75-25-2	Bromoform	ND		0.50	0.27	ug/l	
74-83-9	Bromomethane	ND		0.50	0.38	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.38	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.23	ug/l	
75-00-3	Chloroethane	ND		0.50	0.28	ug/l	
67-66-3	Chloroform	ND		0.50	0.37	ug/l	
74-87-3	Chloromethane ^a	ND		0.50	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.24	ug/l	
75-34-3	1,1-Dichloroethane ^b	ND		0.50	0.22	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.19	ug/l	
107-06-2	1,2-Dichloroethane ^a	ND	5.0	0.50	0.18	ug/l	
78-87-5	1,2-Dichloropropane ^b	ND	5.0	0.50	0.19	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.34	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.48	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.14	ug/l	
540-59-0	1,2-Dichloroethene (total)	ND	70	0.50	0.14	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.18	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.35	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.19	ug/l	
591-78-6	2-Hexanone ^a	ND		2.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.37	ug/l	
108-10-1	4-Methyl-2-pentanone ^a	ND		2.0	1.2	ug/l	
100-42-5	Styrene	ND	100	0.50	0.15	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane ^b	ND		0.50	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane ^b	ND	5.0	0.50	0.19	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.23	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.27	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

MCL = Maximum Contamination Level (40 CFR 141)

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	BIL29-20251219	Date Sampled:	12/19/25
Lab Sample ID:	JE25805-2	Date Received:	12/20/25
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Nepera Maybrook, NY		

VOA TCL List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
79-01-6	Trichloroethylene	ND	5.0	0.50	0.20	ug/l	
75-01-4	Vinyl chloride ^a	ND	2.0	0.50	0.38	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	76%		70-130%
460-00-4	4-Bromofluorobenzene	74%		70-130%

- (a) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- (b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	BIL29-20251219		
Lab Sample ID:	JE25805-2	Date Sampled:	12/19/25
Matrix:	DW - Drinking Water	Date Received:	12/20/25
Method:	SW846 8270E SW846 3510C	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P129069.D	1	12/26/25 23:37	NAP	12/24/25 10:30	OP70049	E2P5773
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
504-29-0	2-Aminopyridine ^a	ND		5.0	0.35	ug/l	
109-06-8	2-Picoline ^a	ND		5.0	0.83	ug/l	
110-86-1	Pyridine	ND		2.0	0.39	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	52%		28-118%
321-60-8	2-Fluorobiphenyl	50%		34-116%
1718-51-0	Terphenyl-d14	73%		10-127%

(a) Associated BS13 outside control limits biased low.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

4.2
4

Report of Analysis

Client Sample ID:	BIL34-20251219	Date Sampled:	12/19/25
Lab Sample ID:	JE25805-3	Date Received:	12/20/25
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B144374.D	1	12/31/25 16:54	BK	n/a	n/a	V1B6957
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	2.5	ug/l	
78-93-3	2-Butanone ^a	ND		5.0	1.0	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.16	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.27	ug/l	
75-25-2	Bromoform	ND		0.50	0.27	ug/l	
74-83-9	Bromomethane	ND		0.50	0.38	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.38	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.23	ug/l	
75-00-3	Chloroethane	ND		0.50	0.28	ug/l	
67-66-3	Chloroform	ND		0.50	0.37	ug/l	
74-87-3	Chloromethane ^a	ND		0.50	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.24	ug/l	
75-34-3	1,1-Dichloroethane ^b	ND		0.50	0.22	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.19	ug/l	
107-06-2	1,2-Dichloroethane ^a	ND	5.0	0.50	0.18	ug/l	
78-87-5	1,2-Dichloropropane ^b	ND	5.0	0.50	0.19	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.34	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.48	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.14	ug/l	
540-59-0	1,2-Dichloroethene (total)	ND	70	0.50	0.14	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.18	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.35	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.19	ug/l	
591-78-6	2-Hexanone ^a	ND		2.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.37	ug/l	
108-10-1	4-Methyl-2-pentanone ^a	ND		2.0	1.2	ug/l	
100-42-5	Styrene	ND	100	0.50	0.15	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane ^b	ND		0.50	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane ^b	ND	5.0	0.50	0.19	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.23	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.27	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

MCL = Maximum Contamination Level (40 CFR 141)

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	BIL34-20251219	Date Sampled:	12/19/25
Lab Sample ID:	JE25805-3	Date Received:	12/20/25
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Nepera Maybrook, NY		

VOA TCL List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
79-01-6	Trichloroethylene	ND	5.0	0.50	0.20	ug/l	
75-01-4	Vinyl chloride ^a	ND	2.0	0.50	0.38	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	82%		70-130%
460-00-4	4-Bromofluorobenzene	76%		70-130%

- (a) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- (b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	BIL34-20251219		
Lab Sample ID:	JE25805-3	Date Sampled:	12/19/25
Matrix:	DW - Drinking Water	Date Received:	12/20/25
Method:	SW846 8270E SW846 3510C	Percent Solids:	n/a
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P129070.D	1	12/26/25 23:56	NAP	12/24/25 10:30	OP70049	E2P5773
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
504-29-0	2-Aminopyridine ^a	ND		5.0	0.35	ug/l	
109-06-8	2-Picoline ^a	ND		5.0	0.83	ug/l	
110-86-1	Pyridine	ND		2.0	0.39	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	56%		28-118%
321-60-8	2-Fluorobiphenyl	56%		34-116%
1718-51-0	Terphenyl-d14	73%		10-127%

(a) Associated BS13 outside control limits biased low.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

4.3
4

Report of Analysis

Client Sample ID:	TRIP BLANK	Date Sampled:	12/19/25
Lab Sample ID:	JE25805-4	Date Received:	12/20/25
Matrix:	DW - Drinking Water TB	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Nepera Maybrook, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B144375.D	1	12/31/25 17:26	BK	n/a	n/a	V1B6957
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
67-64-1	Acetone	ND		5.0	2.5	ug/l	
78-93-3	2-Butanone ^a	ND		5.0	1.0	ug/l	
71-43-2	Benzene	ND	5.0	0.50	0.16	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	0.27	ug/l	
75-25-2	Bromoform	ND		0.50	0.27	ug/l	
74-83-9	Bromomethane	ND		0.50	0.38	ug/l	
75-15-0	Carbon disulfide	ND		0.50	0.38	ug/l	
108-90-7	Chlorobenzene	ND	100	0.50	0.23	ug/l	
75-00-3	Chloroethane	ND		0.50	0.28	ug/l	
67-66-3	Chloroform	ND		0.50	0.37	ug/l	
74-87-3	Chloromethane ^a	ND		0.50	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	0.24	ug/l	
75-34-3	1,1-Dichloroethane ^b	ND		0.50	0.22	ug/l	
75-35-4	1,1-Dichloroethylene	ND	7.0	0.50	0.19	ug/l	
107-06-2	1,2-Dichloroethane ^a	ND	5.0	0.50	0.18	ug/l	
78-87-5	1,2-Dichloropropane ^b	ND	5.0	0.50	0.19	ug/l	
124-48-1	Dibromochloromethane	ND		0.50	0.34	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	0.48	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	0.14	ug/l	
540-59-0	1,2-Dichloroethene (total)	ND	70	0.50	0.14	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	0.18	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	0.35	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	0.19	ug/l	
591-78-6	2-Hexanone ^a	ND		2.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.50	0.37	ug/l	
108-10-1	4-Methyl-2-pentanone ^a	ND		2.0	1.2	ug/l	
100-42-5	Styrene	ND	100	0.50	0.15	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	200	0.50	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane ^b	ND		0.50	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane ^b	ND	5.0	0.50	0.19	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	0.50	0.23	ug/l	
108-88-3	Toluene	ND	1000	0.50	0.27	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

MCL = Maximum Contamination Level (40 CFR 141)

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK	Date Sampled:	12/19/25
Lab Sample ID:	JE25805-4	Date Received:	12/20/25
Matrix:	DW - Drinking Water TB	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Nepera Maybrook, NY		

VOA TCL List

CAS No.	Compound	Result	MCL	RL	MDL	Units	Q
79-01-6	Trichloroethylene	ND	5.0	0.50	0.20	ug/l	
75-01-4	Vinyl chloride ^a	ND	2.0	0.50	0.38	ug/l	
1330-20-7	Xylenes (total)	ND	10000	0.50	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	78%		70-130%
460-00-4	4-Bromofluorobenzene	72%		70-130%

- (a) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.
- (b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 141) B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

5

Custody Documents and Other Forms

Includes the following where applicable:

- Certification Exceptions
- Chain of Custody

Parameter Certification Exceptions

Job Number: JE25805
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

The following parameters included in this report are exceptions to NELAC certification.
The certification status of each is indicated below.

Parameter	CAS#	Method	Mat	Certification Status
2-Aminopyridine	504-29-0	SW846 8270E	AQ	SGS is not certified for this parameter. ^a

(a) Lab cert for analyte not supported by NJDEP, OQA. Only methods/analytes required for reporting by the State of NJ can be certified in NJ. Use of this analyte for compliance must be verified through the appropriate regulatory office.

Certification exceptions shown are based on the New Jersey DEP certifications. Applicability in other states may vary. Please contact your laboratory representative if additional information is required for a specific regulatory program.



CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL 732-325-0200
www.sgs.com/ghusa

4392 39 83 0889 Page 1 of 1
FED-EX Tracking #
SGS Quote #
Bottle Order # VP-12425-134
SGS Job # JE25805

Client / Reporting Information		Project Information		Analysis Requested		Matrix Codes	
Company Name: Anchie Q&A	Project Name: Nepera Maybrook	Company Name: Maybrook-Harriman Working Group		Analysis Requested		Matrix Codes	
Street Address: 68 Excelsior Ave	Street: Nepera Maybrook	Company Name: Maybrook-Harriman Working Group		Analysis Requested		Matrix Codes	
City: Watkinsburg, NY 12806	City: Beaver	Company Name: Maybrook-Harriman Working Group		Analysis Requested		Matrix Codes	
State: NY	State: PA	Company Name: Maybrook-Harriman Working Group		Analysis Requested		Matrix Codes	
Project Contact: Sarah LaRue	Project #: 6518-330-4448	Company Name: Maybrook-Harriman Working Group		Analysis Requested		Matrix Codes	
Project Contact Email: sarah.larue@anchie.com	Client Purchase Order #: 6518-330-4448	Company Name: Maybrook-Harriman Working Group		Analysis Requested		Matrix Codes	
Phone #: (518) 330-4448	Project Manager: Stephen Messer	Company Name: Maybrook-Harriman Working Group		Analysis Requested		Matrix Codes	
Sample(s) Name(s): Stephan Messer (915) 663-8033	Attention: APL MHWG@ehs-support.com	Company Name: Maybrook-Harriman Working Group		Analysis Requested		Matrix Codes	
Collection		Number of Bottles		pH Check (Lab Use Only)		Matrix Codes	
Field ID / Point of Collection	MEQ/DI Val #	Date	Time	Sampled by	Grab (G) / Composite (C)	Source Characterized (Y/N)	Matrix
11 BIL 33-20251219		12/19/25	1500	SM	G	-	DW
21 BIL 29-20251219			1510	SM	G	-	DW
3 BIL 34-20251219			1520	SM	G	-	DW
4 TB TRIP BLANK							
Turn Around Time (Business Days)		Deliverable		Comments / Special Instructions		Matrix Codes	
Approved By (SGS PM) / Date:		Commercial "A" (Level 1)		NYASP Category A		Matrix Codes	
10 Business Days		Commercial "B" (Level 2)		NYASP Category B		Matrix Codes	
5 Business Days		NJ Reduced (Level 3)		MA MCP Criteria		Matrix Codes	
3 Business Days*		Full Tier 1 (Level 4)		CT RCP Criteria		Matrix Codes	
2 Business Days*		Commercial "C"		State Forms		Matrix Codes	
1 Business Day*		NJ DKQP		EDD Format		Matrix Codes	
Other: STANDARD		NJGW Criteria 2025 "new"				Matrix Codes	
All data available via SGS Engage		Commercial "A" = Results only; Commercial "B" = Results + QC Summary				Matrix Codes	
* Approval needed for 1-3 BD TAT		Commercial "C" = Results + QC Summary + Partial Raw data				Matrix Codes	
Sample Custody must be documented below each time samples change possession, including courier delivery.						Matrix Codes	
Relinquished By:	Date / Time:	Received By:	Date / Time:	Relinquished By:	Date / Time:	Received By:	Date / Time:
1	12/19/25	2	12/20/25	3	12/20/25	4	12/20/25
2		3		4		5	
3		4		5			
4		5					
5							
Custody Seal #		Intact		Therm ID:		On Ice	
		Not Intact		See Sample Receipt Summary		Cooler Temp: °C	
		Absent				4.4C	

JE25805: Chain of Custody

Page 1 of 2



SGS Sample Receipt Summary

Job Number: JE25805

Client: ANCHOR QEA, LLC

Project: NEPERA MAYBROOK

Date / Time Received: 12/20/2025 11:00:00 AM

Delivery Method: FEDEX

Airbill #'s:

Cooler Temps (Raw Measured) °C: Cooler 1: (4.4);

Cooler Temps (Corrected) °C: Cooler 1: (4.5);

Cooler Security

Y or N

Y or N

1. Custody Seals Present:	☒	☐	3. COC Present:	☒	☐
2. Custody Seals Intact:	☒	☐	4. Smpl Dates/Time OK	☒	☐

Cooler Temperature

Y or N

1. Temp criteria achieved:	☒	☐
2. Cooler temp verification:	IR-50	
3. Cooler media:	Ice (Bag)	
4. No. Coolers:	1	

Quality Control Preservation

Y or N

N/A

1. Trip Blank present / cooler:	☒	☐	☐
2. Trip Blank listed on COC:	☒	☐	☐
3. Samples preserved properly:	☒	☐	☐
4. VOCs headspace free:	☒	☐	☐

Sample Integrity - Documentation

Y or N

1. Sample labels present on bottles:	☒	☐
2. Container labeling complete:	☒	☐
3. Sample container label / COC agree:	☒	☐

Sample Integrity - Condition

Y or N

1. Sample recvd within HT:	☒	☐
2. All containers accounted for:	☒	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions

Y or N

N/A

1. Analysis requested is clear:	☒	☐	
2. Bottles received for unspecified tests	☐	☒	
3. Sufficient volume recvd for analysis:	☒	☐	
4. Compositing instructions clear:	☐	☐	☒
5. Filtering instructions clear:	☐	☐	☒

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

JE25805: Chain of Custody

Page 2 of 2

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 2

Job Number: JE25805

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1B6957-MB	1B144366.D	1	12/31/25	BK	n/a	n/a	V1B6957

The QC reported here applies to the following samples:

Method: EPA 524.2 REV 4.1

JE25805-1, JE25805-2, JE25805-3, JE25805-4

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	2.5	ug/l	
78-93-3	2-Butanone	ND	5.0	1.0	ug/l	
71-43-2	Benzene	ND	0.50	0.16	ug/l	
75-27-4	Bromodichloromethane	ND	0.50	0.27	ug/l	
75-25-2	Bromoform	ND	0.50	0.27	ug/l	
74-83-9	Bromomethane	ND	0.50	0.38	ug/l	
75-15-0	Carbon disulfide	ND	0.50	0.38	ug/l	
108-90-7	Chlorobenzene	ND	0.50	0.23	ug/l	
75-00-3	Chloroethane	ND	0.50	0.28	ug/l	
67-66-3	Chloroform	ND	0.50	0.37	ug/l	
74-87-3	Chloromethane	ND	0.50	0.28	ug/l	
56-23-5	Carbon tetrachloride	ND	0.50	0.24	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.22	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.50	0.19	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.18	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.19	ug/l	
124-48-1	Dibromochloromethane	ND	0.50	0.34	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	0.50	0.48	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.14	ug/l	
540-59-0	1,2-Dichloroethene (total)	ND	0.50	0.14	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.35	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.18	ug/l	
100-41-4	Ethylbenzene	ND	0.50	0.19	ug/l	
591-78-6	2-Hexanone	ND	2.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	0.50	0.37	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	2.0	1.2	ug/l	
100-42-5	Styrene	ND	0.50	0.15	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.28	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.50	0.19	ug/l	
127-18-4	Tetrachloroethylene	ND	0.50	0.23	ug/l	
108-88-3	Toluene	ND	0.50	0.27	ug/l	
79-01-6	Trichloroethylene	ND	0.50	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.50	0.38	ug/l	
1330-20-7	Xylenes (total)	ND	0.50	0.16	ug/l	

Method Blank Summary

Job Number: JE25805
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1B6957-MB	1B144366.D	1	12/31/25	BK	n/a	n/a	V1B6957

The QC reported here applies to the following samples: Method: EPA 524.2 REV 4.1
JE25805-1, JE25805-2, JE25805-3, JE25805-4

CAS No.	Surrogate Recoveries	Limits
2199-69-1	1,2-Dichlorobenzene-d4	75% 70-130%
460-00-4	4-Bromofluorobenzene	72% 70-130%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Blank Spike Summary

Page 1 of 2

Job Number: JE25805

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1B6957-BS	1B144365.D	1	12/31/25	BK	n/a	n/a	V1B6957

The QC reported here applies to the following samples:

Method: EPA 524.2 REV 4.1

JE25805-1, JE25805-2, JE25805-3, JE25805-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	20	23.4	117	70-130
78-93-3	2-Butanone	20	26.7	134* a	70-130
71-43-2	Benzene	5	6.1	122	70-130
75-27-4	Bromodichloromethane	5	6.4	128	70-130
75-25-2	Bromoform	5	4.6	92	70-130
74-83-9	Bromomethane	5	6.2	124	70-130
75-15-0	Carbon disulfide	5	6.1	122	70-130
108-90-7	Chlorobenzene	5	5.9	118	70-130
75-00-3	Chloroethane	5	6.2	124	70-130
67-66-3	Chloroform	5	6.1	122	70-130
74-87-3	Chloromethane	5	8.6	172* a	70-130
56-23-5	Carbon tetrachloride	5	5.3	106	70-130
75-34-3	1,1-Dichloroethane	5	6.5	130	70-130
75-35-4	1,1-Dichloroethylene	5	6.3	126	70-130
107-06-2	1,2-Dichloroethane	5	7.2	144* a	70-130
78-87-5	1,2-Dichloropropane	5	6.5	130	70-130
124-48-1	Dibromochloromethane	5	5.6	112	70-130
156-60-5	trans-1,2-Dichloroethylene	5	6.0	120	70-130
156-59-2	cis-1,2-Dichloroethylene	5	6.1	122	70-130
540-59-0	1,2-Dichloroethene (total)	10	12.1	121	70-130
10061-01-5	cis-1,3-Dichloropropene	5	6.0	120	70-130
10061-02-6	trans-1,3-Dichloropropene	5	5.9	118	70-130
100-41-4	Ethylbenzene	5	6.1	122	70-130
591-78-6	2-Hexanone	20	26.8	134* a	70-130
75-09-2	Methylene chloride	5	6.1	122	70-130
108-10-1	4-Methyl-2-pentanone	20	26.6	133* a	70-130
100-42-5	Styrene	5	5.8	116	70-130
71-55-6	1,1,1-Trichloroethane	5	5.8	116	70-130
79-34-5	1,1,2,2-Tetrachloroethane	5	6.4	128	70-130
79-00-5	1,1,2-Trichloroethane	5	6.5	130	70-130
127-18-4	Tetrachloroethylene	5	5.5	110	70-130
108-88-3	Toluene	5	6.1	122	70-130
79-01-6	Trichloroethylene	5	6.0	120	70-130
75-01-4	Vinyl chloride	5	9.1	182* a	70-130
1330-20-7	Xylenes (total)	15	17.4	116	70-130

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JE25805
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1B6957-BS	1B144365.D	1	12/31/25	BK	n/a	n/a	V1B6957

The QC reported here applies to the following samples: Method: EPA 524.2 REV 4.1
JE25805-1, JE25805-2, JE25805-3, JE25805-4

CAS No.	Surrogate Recoveries	BSP	Limits
2199-69-1	1,2-Dichlorobenzene-d4	89%	70-130%
460-00-4	4-Bromofluorobenzene	90%	70-130%

(a) High percent recovery and no associated positive reported in the QC batch.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 2

Job Number: JE25805
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE25981-4MS	1B144376.D	1	12/31/25	BK	n/a	n/a	V1B6957
JE25981-4MSD	1B144377.D	1	12/31/25	BK	n/a	n/a	V1B6957
JE25981-4	1B144368.D	1	12/31/25	BK	n/a	n/a	V1B6957

The QC reported here applies to the following samples:

Method: EPA 524.2 REV 4.1

JE25805-1, JE25805-2, JE25805-3, JE25805-4

CAS No.	Compound	JE25981-4 ug/l	Spike Q ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND	20	16.9	85	20	24.3	122	36* a	39-151/30
78-93-3	2-Butanone	ND	20	20.8	104	20	19.6	98	6	37-142/30
71-43-2	Benzene	ND	5	4.7	94	5	4.0	80	16	42-154/17
75-27-4	Bromodichloromethane	11.5	5	16.2	94	5	15.8	86	2	40-160/30
75-25-2	Bromodiform	1.7	5	5.8	82	5	5.3	72	9	41-158/30
74-83-9	Bromomethane	ND	5	5.2	104	5	5.2	104	0	49-165/30
75-15-0	Carbon disulfide	ND	5	4.9	98	5	4.1	82	18	38-168/30
108-90-7	Chlorobenzene	ND	5	4.5	90	5	3.8	76	17	42-150/30
75-00-3	Chloroethane	ND	5	5.3	106	5	5.2	104	2	37-188/30
67-66-3	Chloroform	10.5	5	13.6	62	5	13.4	58	1	36-155/30
74-87-3	Chloromethane	ND	5	7.6	152	5	7.1	142	7	27-199/30
56-23-5	Carbon tetrachloride	ND	5	4.4	88	5	3.6	72	20	47-168/30
75-34-3	1,1-Dichloroethane	ND	5	5.0	100	5	4.2	84	17	38-161/30
75-35-4	1,1-Dichloroethylene	ND	5	4.9	98	5	4.1	82	18	33-170/30
107-06-2	1,2-Dichloroethane	ND	5	5.4	108	5	4.9	98	10	41-162/30
78-87-5	1,2-Dichloropropane	ND	5	4.8	96	5	4.1	82	16	38-160/30
124-48-1	Dibromochloromethane	8.2	5	13.3	102	5	12.8	92	4	42-158/30
156-60-5	trans-1,2-Dichloroethylene	ND	5	4.7	94	5	3.8	76	21	42-146/30
156-59-2	cis-1,2-Dichloroethylene	0.70	5	5.2	90	5	4.7	80	10	45-144/30
540-59-0	1,2-Dichloroethene (total)	0.70	10	9.9	92	10	8.5	78	15	43-145/30
10061-01-5	cis-1,3-Dichloropropene	ND	5	4.5	90	5	3.9	78	14	39-146/30
10061-02-6	trans-1,3-Dichloropropene	ND	5	4.4	88	5	4.1	82	7	40-152/30
100-41-4	Ethylbenzene	ND	5	4.6	92	5	3.8	76	19	37-155/20
591-78-6	2-Hexanone	ND	20	21.5	108	20	20.2	101	6	30-158/30
75-09-2	Methylene chloride	ND	5	4.7	94	5	4.0	80	16	45-144/30
108-10-1	4-Methyl-2-pentanone	ND	20	21.4	107	20	19.6	98	9	36-155/30
100-42-5	Styrene	ND	5	4.0	80	5	3.3	66	19	38-148/30
71-55-6	1,1,1-Trichloroethane	ND	5	4.5	90	5	3.8	76	17	44-161/30
79-34-5	1,1,2,2-Tetrachloroethane	ND	5	5.2	104	5	4.8	96	8	44-165/30
79-00-5	1,1,2-Trichloroethane	ND	5	5.2	104	5	4.7	94	10	49-154/30
127-18-4	Tetrachloroethylene	ND	5	4.1	82	5	3.4	68	19	45-153/30
108-88-3	Toluene	ND	5	4.5	90	5	3.8	76	17	40-148/23
79-01-6	Trichloroethylene	ND	5	4.5	90	5	3.8	76	17	39-157/30
75-01-4	Vinyl chloride	ND	5	7.7	154	5	7.5	150	3	26-199/30
1330-20-7	Xylenes (total)	ND	15	13.0	87	15	10.8	72	18	21-162/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JE25805
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JE25981-4MS	1B144376.D	1	12/31/25	BK	n/a	n/a	V1B6957
JE25981-4MSD	1B144377.D	1	12/31/25	BK	n/a	n/a	V1B6957
JE25981-4	1B144368.D	1	12/31/25	BK	n/a	n/a	V1B6957

The QC reported here applies to the following samples: Method: EPA 524.2 REV 4.1
JE25805-1, JE25805-2, JE25805-3, JE25805-4

CAS No.	Surrogate Recoveries	MS	MSD	JE25981-4	Limits
2199-69-1	1,2-Dichlorobenzene-d4	94%	89%	76%	70-130%
460-00-4	4-Bromofluorobenzene	90%	89%	73%	70-130%

(a) Outside in house control limits.

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JE25805
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: V1B6947-BFB
Lab File ID: 1B144107.D
Instrument ID: GCMS1B
Injection Date: 12/14/25
Injection Time: 18:31

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	14.99 - 40.0% of mass 95	161088	18.8	Pass
75	30.0 - 80.0% of mass 95	442880	51.7	Pass
95	Base peak, 100% relative abundance	857152	100.0	Pass
96	5.0 - 9.0% of mass 95	55768	6.51	Pass
173	Less than 2.0% of mass 174	4265	0.50 (0.63) ^a	Pass
174	50.0 - 120.0% of mass 95	681131	79.5	Pass
175	5.0 - 9.0% of mass 174	49341	5.76 (7.24) ^a	Pass
176	95.0 - 101.0% of mass 174	680256	79.4 (99.9) ^a	Pass
177	5.0 - 9.0% of mass 176	43835	5.11 (6.44) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1B6947-IC6947	1B144109.D	12/14/25	19:47	01:16	Initial cal 0.2
V1B6947-IC6947	1B144110.D	12/14/25	20:19	01:48	Initial cal 0.5
V1B6947-IC6947	1B144111.D	12/14/25	20:51	02:20	Initial cal 1
V1B6947-IC6947	1B144112.D	12/14/25	21:23	02:52	Initial cal 2
V1B6947-IC6947	1B144113.D	12/14/25	21:54	03:23	Initial cal 5
V1B6947-ICC6947	1B144114.D	12/14/25	22:26	03:55	Initial cal 10
V1B6947-IC6947	1B144115.D	12/14/25	22:57	04:26	Initial cal 20
V1B6947-IC6947	1B144116.D	12/14/25	23:29	04:58	Initial cal 40
V1B6947-IC6947	1B144117.D	12/15/25	00:01	05:30	Initial cal 80
V1B6947-ICV6947	1B144122.D	12/15/25	02:40	08:09	Initial cal verification 10

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JE25805
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: V1B6957-BFB
Lab File ID: 1B144361.D
Instrument ID: GCMS1B
Injection Date: 12/31/25
Injection Time: 09:45

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	14.99 - 40.0% of mass 95	10882	23.2	Pass
75	30.0 - 80.0% of mass 95	28507	60.8	Pass
95	Base peak, 100% relative abundance	46888	100.0	Pass
96	5.0 - 9.0% of mass 95	3309	7.06	Pass
173	Less than 2.0% of mass 174	236	0.50 (0.58) ^a	Pass
174	50.0 - 120.0% of mass 95	40472	86.3	Pass
175	5.0 - 9.0% of mass 174	2841	6.06 (7.02) ^a	Pass
176	95.0 - 101.0% of mass 174	40467	86.3 (100.0) ^a	Pass
177	5.0 - 9.0% of mass 176	3260	6.95 (8.06) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1B6957-CC6947	1B144362.D	12/31/25	10:19	00:34	Continuing cal 5
V1B6957-BS	1B144365.D	12/31/25	12:09	02:24	Blank Spike
V1B6957-MB	1B144366.D	12/31/25	12:41	02:56	Method Blank
ZZZZZZ	1B144367.D	12/31/25	13:13	03:28	(unrelated sample)
JE25981-4	1B144368.D	12/31/25	13:45	04:00	(used for QC only; not part of job JE25805)
ZZZZZZ	1B144369.D	12/31/25	14:16	04:31	(unrelated sample)
ZZZZZZ	1B144370.D	12/31/25	14:48	05:03	(unrelated sample)
ZZZZZZ	1B144371.D	12/31/25	15:20	05:35	(unrelated sample)
JE25805-1	1B144372.D	12/31/25	15:51	06:06	BIL33-20251219
JE25805-2	1B144373.D	12/31/25	16:22	06:37	BIL29-20251219
JE25805-3	1B144374.D	12/31/25	16:54	07:09	BIL34-20251219
JE25805-4	1B144375.D	12/31/25	17:26	07:41	TRIP BLANK
JE25981-4MS	1B144376.D	12/31/25	17:57	08:12	Matrix Spike
JE25981-4MSD	1B144377.D	12/31/25	18:29	08:44	Matrix Spike Duplicate
ZZZZZZ	1B144380.D	12/31/25	20:04	10:19	(unrelated sample)
ZZZZZZ	1B144381.D	12/31/25	20:36	10:51	(unrelated sample)
ZZZZZZ	1B144382.D	12/31/25	21:08	11:23	(unrelated sample)
ZZZZZZ	1B144383.D	12/31/25	21:39	11:54	(unrelated sample)

Surrogate Recovery Summary

Job Number: JE25805
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Method: EPA 524.2 REV 4.1	Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2
JE25805-1	1B144372.D	79	77
JE25805-2	1B144373.D	76	74
JE25805-3	1B144374.D	82	76
JE25805-4	1B144375.D	78	72
JE25981-4MS	1B144376.D	94	90
JE25981-4MSD	1B144377.D	89	89
V1B6957-BS	1B144365.D	89	90
V1B6957-MB	1B144366.D	75	72

Surrogate Compounds	Recovery Limits
S1 = 1,2-Dichlorobenzene-d4	70-130%
S2 = 4-Bromofluorobenzene	70-130%

MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (DFTPP)
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JE25805
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70049-MB1	2P129049.D	1	12/26/25	NAP	12/24/25	OP70049	E2P5773

The QC reported here applies to the following samples: Method: SW846 8270E

JE25805-1, JE25805-2, JE25805-3

CAS No.	Compound	Result	RL	MDL	Units	Q
504-29-0	2-Aminopyridine	ND	5.0	0.35	ug/l	
109-06-8	2-Picoline	ND	5.0	0.83	ug/l	
110-86-1	Pyridine	ND	2.0	0.39	ug/l	

CAS No.	Surrogate Recoveries	Limits
4165-60-0	Nitrobenzene-d5	59% 28-118%
321-60-8	2-Fluorobiphenyl	57% 34-116%
1718-51-0	Terphenyl-d14	83% 10-127%

Blank Spike/Blank Spike Duplicate Summary

Job Number: JE25805
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP70049-BS1	2P129050.D	1	12/26/25	NAP	12/24/25	OP70049	E2P5773
OP70049-BSD	2P129051.D	1	12/26/25	NAP	12/24/25	OP70049	E2P5773

The QC reported here applies to the following samples: Method: SW846 8270E

JE25805-1, JE25805-2, JE25805-3

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
110-86-1	Pyridine	50	12.1	24	12.5	25	3	10-88/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
4165-60-0	Nitrobenzene-d5	54%	70%	28-118%
321-60-8	2-Fluorobiphenyl	53%	70%	34-116%
1718-51-0	Terphenyl-d14	51%	68%	10-127%

* = Outside of Control Limits.

Instrument Performance Check (DFTPP)

Page 1 of 2

Job Number: JE25805
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E2P5686-DFTPP
Lab File ID: 2P127040.D
Instrument ID: GCMS2P
Injection Date: 09/15/25
Injection Time: 19:29

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	30680	40.1	Pass
68	Less than 2.0% of mass 69	438	0.57 (1.44) ^a	Pass
69	Mass 69 relative abundance	30383	39.7	Pass
70	Less than 2.0% of mass 69	181	0.24 (0.60) ^a	Pass
127	40.0 - 60.0% of mass 198	35848	46.8	Pass
197	Less than 1.0% of mass 198	163	0.21	Pass
198	Base peak, 100% relative abundance	76581	100.0	Pass
199	5.0 - 9.0% of mass 198	5318	6.94	Pass
275	10.0 - 30.0% of mass 198	18151	23.7	Pass
365	1.0 - 100.0% of mass 198	2510	3.28	Pass
441	Present, but less than mass 443	12948	16.9 (89.8) ^b	Pass
442	40.0 - 100.0% of mass 198	73195	95.6	Pass
443	17.0 - 23.0% of mass 442	14411	18.8 (19.7) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5686-IC5686	2P127041.D	09/15/25	19:42	00:13	Initial cal 1
E2P5686-IC5686	2P127042.D	09/15/25	20:01	00:32	Initial cal 2
E2P5686-IC5686	2P127043.D	09/15/25	20:19	00:50	Initial cal 5
E2P5686-IC5686	2P127044.D	09/15/25	20:37	01:08	Initial cal 10
E2P5686-IC5686	2P127045.D	09/15/25	20:55	01:26	Initial cal 25
E2P5686-ICC5686	2P127046.D	09/15/25	21:13	01:44	Initial cal 50
E2P5686-IC5686	2P127047.D	09/15/25	21:31	02:02	Initial cal 80
E2P5686-IC5686	2P127048.D	09/15/25	21:49	02:20	Initial cal 100
E2P5686-IC5686	2P127049.D	09/15/25	22:07	02:38	Initial cal 1
E2P5686-IC5686	2P127050.D	09/15/25	22:25	02:56	Initial cal 2
E2P5686-IC5686	2P127051.D	09/15/25	22:43	03:14	Initial cal 5
E2P5686-IC5686	2P127052.D	09/15/25	23:01	03:32	Initial cal 10
E2P5686-IC5686	2P127053.D	09/15/25	23:20	03:51	Initial cal 25
E2P5686-IC5686	2P127054.D	09/15/25	23:38	04:09	Initial cal 50
E2P5686-IC5686	2P127055.D	09/15/25	23:56	04:27	Initial cal 80
E2P5686-IC5686	2P127056.D	09/16/25	00:14	04:45	Initial cal 100
E2P5686-ICV5686	2P127057.D	09/16/25	00:32	05:03	Initial cal verification 50
E2P5686-ICV5686	2P127058.D	09/16/25	00:50	05:21	Initial cal verification 50
E2P5687-CC5686	2P127061.D	09/16/25	13:16	17:47	Continuing cal 50

Instrument Performance Check (DFTPP)

Page 2 of 2

Job Number: JE25805

Account: ANCHQNYL Anchor QEA, LLC

Project: Nepera Maybrook, NY

Sample: E2P5686-DFTPP

Injection Date: 09/15/25

Lab File ID: 2P127040.D

Injection Time: 19:29

Instrument ID: GCMS2P

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5687-CC5686	2P127063.D	09/16/25	13:39	18:10	Continuing cal 50
OP67160-MB1	2P127065.D	09/16/25	14:25	18:56	Method Blank
OP67160-BS1	2P127066.D	09/16/25	14:43	19:14	Blank Spike
OP67160-MS	2P127067.D	09/16/25	15:01	19:32	Matrix Spike
OP67160-MSD	2P127068.D	09/16/25	15:19	19:50	Matrix Spike Duplicate
JE18764-1	2P127069.D	09/16/25	15:37	20:08	(used for QC only; not part of job JE25805)
ZZZZZZ	2P127070.D	09/16/25	15:55	20:26	(unrelated sample)
ZZZZZZ	2P127071.D	09/16/25	16:13	20:44	(unrelated sample)
ZZZZZZ	2P127072.D	09/16/25	16:31	21:02	(unrelated sample)
ZZZZZZ	2P127073.D	09/16/25	16:49	21:20	(unrelated sample)
ZZZZZZ	2P127074.D	09/16/25	17:07	21:38	(unrelated sample)
ZZZZZZ	2P127075.D	09/16/25	17:26	21:57	(unrelated sample)
ZZZZZZ	2P127076.D	09/16/25	17:44	22:15	(unrelated sample)
ZZZZZZ	2P127077.D	09/16/25	18:02	22:33	(unrelated sample)
ZZZZZZ	2P127078.D	09/16/25	18:20	22:51	(unrelated sample)
ZZZZZZ	2P127079.D	09/16/25	18:39	23:10	(unrelated sample)
ZZZZZZ	2P127080.D	09/16/25	18:57	23:28	(unrelated sample)
ZZZZZZ	2P127081.D	09/16/25	19:15	23:46	(unrelated sample)
ZZZZZZ	2P127082.D	09/16/25	19:33	24:04	(unrelated sample)
ZZZZZZ	2P127083.D	09/16/25	19:51	24:22	(unrelated sample)
ZZZZZZ	2P127084.D	09/16/25	20:10	24:41	(unrelated sample)
ZZZZZZ	2P127085.D	09/16/25	20:28	24:59	(unrelated sample)

7.3.1

7

Instrument Performance Check (DFTPP)

Page 1 of 2

Job Number: JE25805
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E2P5695-DFTPP
Lab File ID: 2P127253.D
Instrument ID: GCMS2P
Injection Date: 09/23/25
Injection Time: 12:22

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	30820	30.7	Pass
68	Less than 2.0% of mass 69	453	0.45 (1.17) ^a	Pass
69	Mass 69 relative abundance	38704	38.5	Pass
70	Less than 2.0% of mass 69	197	0.20 (0.51) ^a	Pass
127	40.0 - 60.0% of mass 198	45045	44.8	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	100496	100.0	Pass
199	5.0 - 9.0% of mass 198	6741	6.71	Pass
275	10.0 - 30.0% of mass 198	27643	27.5	Pass
365	1.0 - 100.0% of mass 198	3827	3.81	Pass
441	Present, but less than mass 443	11951	11.9 (86.2) ^b	Pass
442	40.0 - 100.0% of mass 198	71437	71.1	Pass
443	17.0 - 23.0% of mass 442	13862	13.8 (19.4) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5695-ICC5695	2P127254.D	09/23/25	12:35	00:13	Initial cal 50
E2P5695-IC5695	2P127255.D	09/23/25	12:53	00:31	Initial cal 1
E2P5695-IC5695	2P127256.D	09/23/25	13:12	00:50	Initial cal 2
E2P5695-IC5695	2P127257.D	09/23/25	13:30	01:08	Initial cal 5
E2P5695-IC5695	2P127258.D	09/23/25	13:48	01:26	Initial cal 10
E2P5695-IC5695	2P127259.D	09/23/25	14:06	01:44	Initial cal 25
E2P5695-IC5695	2P127260.D	09/23/25	14:24	02:02	Initial cal 80
E2P5695-IC5695	2P127261.D	09/23/25	14:42	02:20	Initial cal 100
E2P5695-ICV5695	2P127262.D	09/23/25	15:00	02:38	Initial cal verification 50
E2P5696-CC5695	2P127263.D	09/23/25	15:54	03:32	Continuing cal 50
E2P5696-CC5686	2P127264.D	09/23/25	16:12	03:50	Continuing cal 50
OP67523-MB1	2P127266.D	09/23/25	16:48	04:26	Method Blank
OP67523-BS1	2P127267.D	09/23/25	17:07	04:45	Blank Spike
ZZZZZZ	2P127268.D	09/23/25	17:25	05:03	(unrelated sample)
ZZZZZZ	2P127269.D	09/23/25	17:43	05:21	(unrelated sample)
JE19636-12	2P127270.D	09/23/25	18:01	05:39	(used for QC only; not part of job JE25805)
ZZZZZZ	2P127271.D	09/23/25	18:19	05:57	(unrelated sample)
ZZZZZZ	2P127272.D	09/23/25	18:37	06:15	(unrelated sample)
ZZZZZZ	2P127273.D	09/23/25	18:55	06:33	(unrelated sample)

Instrument Performance Check (DFTPP)

Job Number: JE25805
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample:	E2P5695-DFTPP	Injection Date:	09/23/25
Lab File ID:	2P127253.D	Injection Time:	12:22
Instrument ID:	GCMS2P		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
OP67523-MS	2P127274.D	09/23/25	19:13	06:51	Matrix Spike
OP67523-MSD	2P127275.D	09/23/25	19:32	07:10	Matrix Spike Duplicate
E2P5697-CC5695	2P127277.D	09/24/25	09:09	20:47	Continuing cal 50
E2P5697-CC5695	2P127278.D	09/24/25	09:27	21:05	Continuing cal 50
OP67478-MB1	2P127280.D	09/24/25	10:24	22:02	Method Blank
OP67478-BS1	2P127281.D	09/24/25	10:42	22:20	Blank Spike
ZZZZZZ	2P127287.D	09/24/25	12:30	24:08	(unrelated sample)
ZZZZZZ	2P127289.D	09/24/25	13:07	24:45	(unrelated sample)

7.3.2
7

Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JE25805
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Sample: E2P5713-DFTPP
Lab File ID: 2P127748.D
Instrument ID: GCMS2P
Injection Date: 10/09/25
Injection Time: 21:47

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	24057	38.4	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	28202	45.0	Pass
70	Less than 2.0% of mass 69	153	0.24 (0.54) ^a	Pass
127	40.0 - 60.0% of mass 198	32163	51.3	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	62720	100.0	Pass
199	5.0 - 9.0% of mass 198	4050	6.46	Pass
275	10.0 - 30.0% of mass 198	17424	27.8	Pass
365	1.0 - 100.0% of mass 198	2273	3.62	Pass
441	Present, but less than mass 443	7848	12.5 (94.7) ^b	Pass
442	40.0 - 100.0% of mass 198	42933	68.5	Pass
443	17.0 - 23.0% of mass 442	8285	13.2 (19.3) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5713-IC5713	2P127749.D	10/09/25	22:00	00:13	Initial cal 100
E2P5713-IC5713	2P127750.D	10/09/25	22:18	00:31	Initial cal 80
E2P5713-ICC5713	2P127751.D	10/09/25	22:36	00:49	Initial cal 50
E2P5713-IC5713	2P127752.D	10/09/25	22:55	01:08	Initial cal 25
E2P5713-IC5713	2P127753.D	10/09/25	23:14	01:27	Initial cal 10
E2P5713-IC5713	2P127754.D	10/09/25	23:33	01:46	Initial cal 5
E2P5713-IC5713	2P127755.D	10/09/25	23:52	02:05	Initial cal 2
E2P5713-IC5713	2P127756.D	10/10/25	00:10	02:23	Initial cal 1

Surrogate Recovery Summary

Job Number: JE25805
Account: ANCHQNYL Anchor QEA, LLC
Project: Nepera Maybrook, NY

Method: SW846 8270E	Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3
JE25805-1	2P129068.D	70	67	70
JE25805-2	2P129069.D	52	50	73
JE25805-3	2P129070.D	56	56	73
OP70049-BS1	2P129050.D	54	53	51
OP70049-BS13	2P129052.D	22* a	22* a	33
OP70049-BSD	2P129051.D	70	70	68
OP70049-MB1	2P129049.D	59	57	83

Surrogate Compounds	Recovery Limits
S1 = Nitrobenzene-d5	28-118%
S2 = 2-Fluorobiphenyl	34-116%
S3 = Terphenyl-d14	10-127%

(a) Outside of in house control limits.

Attachment C

Site Inspection Form

FORMER NEPERA CHEMICAL COMPANY SUPERFUND SITE
ANNUAL SITE-WIDE INSPECTION LOG

Date: 12/15/2025

Name and title of person filling out this inspection log:

S. Messur / K. Thigpen

Inspection Checklist

Site Component	Check	Adequate?
Security	Signs Intact and not Missing	☒ Yes ☐ No
	Fence Integrity	☒ Yes ☐ No
	Gates Functioning, Lockable	☒ Yes ☐ No
Access Road	Stable	☒ Yes ☐ No
	No Tracking on Public Road	☒ Yes ☐ No
Stormwater Management	Well Vegetated Surface	☒ Yes ☐ No
	Standing Water Area Stable	☒ Yes ☐ No
	Signs of Erosion	☒ Yes ☐ No
	Signs of Overflow (e.g., accumulated brush)	☒ Yes ☐ No
Monitoring Wells	Locked	☒ Yes ☐ No
	Casing, Collar, Finish - Good Condition	☒ Yes ☐ No
Temporary Trailer	Stable, Locked	☒ Yes ☐ No
	Functional Condition	☒ Yes ☐ No

COMMENTS (List need for any corrective action):

Fallen tree along northern section of fence near entrance to Site - will need to be
removed. Not currently affecting fence integrity or Site security.