

Attachment 2

Supplemental Groundwater Mercury
Sampling

Data Summary Report



February 2026

Former Nepera Harriman Site (Site No. 336006), Harriman, New York



Data Summary Report

Groundwater Mercury Sampling

Prepared for Nepera, Inc. and Warner-Lambert Company, LLC (Corporate Defendants) and
ELT Harriman, LLC

February 2026

Former Nepera Harriman Site (Site No. 336006), Harriman, New York

Data Summary Report

Groundwater Mercury Sampling

Prepared for

Nepera, Inc.
Warner-Lambert Company, LLC
ELT Harriman, LLC

Prepared by

Anchor QEA
54 West Genessee Street, Suite 100A
Camillus, New York 13031

Certification Page

I, Timothy I. DiGiulio, certify that I am currently a New York State-registered professional engineer as defined in 6 NYCRR Part 375 and that this Work Plan was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the Division of Environmental Remediation Technical Guidance for Site Investigation and Remediation (DER-10) and DER Green Remediation (DER-31).



Timothy I. DiGiulio, PE

New York PE License No. 068151

Anchor QEA, LLC

Date: February 19, 2026



Certification Page

I, Jeffery R. Caputi, certify that I am currently a New York State-registered professional engineer as defined in 6 NYCRR Part 375 and that this Work Plan was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the Division of Environmental Remediation Technical Guidance for Site Investigation and Remediation (DER-10) and DER Green Remediation (DER-31).



Jeffery R. Caputi, PE

New York PE License No. 082196

Brown and Caldwell Associates

Date: February 19, 2026



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ABBREVIATIONS

DUSR	Data Usability Summary Report
EPA	U.S. Environmental Protection Agency
ISMP	Interim Site Management Plan
MCL	maximum contaminant level
NTU	nephelometric turbidity unit
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
QAPP	Quality Assurance Project Plan
ROD	Record of Decision

1 Introduction

Anchor QEA developed this Data Summary Report for the supplemental groundwater sampling conducted as part of the remedial program for the Former Nepera Harriman Site in Harriman, New York (Site No. 336006). The objective of the work described in the report was to collect groundwater samples for use in the upcoming feasibility study evaluations and in the associated documents that will be prepared for the Site.

Many investigations conducted since the issuance of the Record of Decision (ROD; NYSDEC 1997) and before and after remedial measures were taken to address groundwater impacts at the Site have defined the nature and extent of the groundwater contamination. But with few exceptions,¹ the data for mercury in the Site's groundwater was limited to samples collected in 1991. As a result of improvements in groundwater collection methods (e.g., low-flow methodology) and changes in Site conditions over more than 30 years, the Corporate Defendants (Nepera, Inc. and Warner-Lambert Company, LLC) and ELT determined that supplemental sampling for mercury in groundwater with current methods would provide an improved data set for site decision making.

The effort described in this report was designed to supplement the 2023 and 2025 groundwater data collection around the parking lot area as part of the Interim Site Management Plan (ISMP) and provide data that better represent current conditions. It was also the goal of the parties to provide enhanced coverage to evaluate the potential for groundwater impacts from Site materials and soils, including the potential for residual contamination to leach into the groundwater, and to provide information to support an updated conceptual site model as part of the upcoming feasibility study documents for the Site.

2 Scope of Investigation

Groundwater samples were collected from 18 wells screened in the overburden aquifer and aquitard. The wells chosen are near the perimeter of the Site and supplement the four wells previously sampled for mercury as part of the ISMP. Figure 1 shows the wells that were sampled for this effort and the wells sampled for mercury in March 2025 as part of the routine groundwater monitoring program under the ISMP. Table 1 summarizes the characteristics of the 18 wells sampled for this effort and the four wells last sampled for mercury in March 2025 as part of the ISMP that will be included in the data set discussed in this report.

¹ Data have been taken consistently from well MW-24S at the northern corner of the Site and from select wells around the parking lot during execution of the Interim Site Management Plan (Brown and Caldwell and Anchor QEA 2025) sampling in 2023 and 2025.

3 Field Sampling Methodology

Groundwater sampling consisted of low-flow purging and subsequent sample collection upon the stabilization of measured and recorded field parameters (oxidation-reduction potential, pH, conductivity, temperature, dissolved oxygen, and turbidity). A submersible bladder pump, placed at well-screen (or open borehole) depth with dedicated high-density polyethylene (HDPE) tubing, was used for both purging and sample collection. All field parameters were measured with a Horiba U-52 multiparameter water quality monitoring system and flowthrough cell. All activities were performed in accordance with the approved Quality Assurance Project Plan (QAPP) in Appendix F of the ISMP.

At the completion of each daily sampling event, collected samples were submitted under chain-of-custody control to New York State-certified Eurofins Analytical Laboratories. Eurofins completed the analysis of mercury concentrations for this effort using U.S. Environmental Protection Agency (EPA) Method 7470A, as outlined in the QAPP. Groundwater sampling logs, which include descriptions of physical characteristics (e.g., color and particulates) of sampled groundwater and field parameters measured during well purging, are presented in Appendix A.

During sampling, field staff noted that some groundwater contained visible particles or that the turbidity measured with the Horiba U-52 remained above 50 nephelometric turbidity units (NTU) after a half hour or more of purging and stabilization of all other parameters. For some of these wells, a separate sample was collected and sent to the laboratory for the analysis of dissolved mercury after filtration to provide supplemental information and determine if the solids or particles were having an impact on the reported mercury concentrations.

4 Investigation Results

Mercury concentration results for this effort are presented in Table 2. Some filtered groundwater samples were collected as a result of the observations noted above. The final turbidity measurement after low-flow purging for each well has been included in Table 2 for reference.

Most wells sampled in November 2025 (13 out of 18) were non-detect for mercury. The only wells with detected mercury were located along Route 17 at the northwest border of the Site and one located in the aquitard along the Ramapo River. One well along Route 17, MW-202S, contained 14 micrograms per liter ($\mu\text{g/L}$) of total mercury and was the only well sampled in November 2025 that was above the New York State Department of Health (NYSDOH) maximum contaminant level (MCL) for mercury of 2 $\mu\text{g/L}$. A dissolved mercury sample was taken for this well and resulted in a concentration of 0.35 $\mu\text{g/L}$, which is below the Class GA standard of 0.7 $\mu\text{g/L}$. The turbidity at this well was above 50 NTU for the duration of purging (>70 minutes). The dissolved phase results indicated that the particles or solids in the unfiltered samples are likely impacting the amount of mercury being reported in the results. The well sampling logs and all turbidity measurements during

low-flow purging are included in Appendix A. All other detections along Route 17 were below the Class GA standard of 0.7 µg/L.

Three of the four samples collected as part of the ISMP monitoring program were non-detect, including well MW-24S which is located along Route 17. One sample, collected from well MW-101, located within a thick sequence of the calcium waste material, reported results of 1.5 ug/L in 2025 which is above the Class GA standard of 0.7 ug/L.

4.1 Data Usability Review

Samples were subject to field duplication at a frequency of 1 per 20 samples. Blank, matrix spike, and matrix spike duplicates were also collected at the same frequency of 1 per 20 samples. Validation was conducted and a Data Usability Summary Report (DUSR) was prepared in accordance with the ISMP. The DUSR is available as Appendix B, and laboratory reports are also compiled in Appendix B. An electronic data deliverable containing the data will be uploaded to the New York State Department of Environmental Conservation (NYSDEC) EQuIS system.

5 References

- Brown and Caldwell and Anchor QEA (Brown and Caldwell Associates and Anchor QEA), 2025. *Interim Site Management Plan*. NYSDEC Site Number: 336006. USEPA ID No. NYD002014595. Former Nepera Plant Site, Harriman, New York. Prepared for Nepera, Inc., and Warner-Lambert Company, LLC (Corporate Defendants) and ELT Harriman, LLC. April 2025.
- NYSDEC (New York State Department of Environmental Conservation), 1997. Nepera, Inc. – Harriman Inactive Hazardous Waste Site. Harriman, Orange County. Site No. 336006. Record of Decision. March 1997.

Tables

Table 1
Groundwater Well Characteristics

Well ID	Sampled	Water Bearing Unit	Well Depth (ft bgs)	Screen Interval (ft bgs)
AMW-1	December 2025	Aquitard	20	10–20
AMW-2	December 2025	Aquitard	25	20–25
MW-2S	December 2025	Aquifer	28	12.5–22.5
MW-5S	December 2025	Aquifer	45	35–45
MW-7S	December 2025	Aquifer	35	25–35
MW-9S	December 2025	Aquifer	21	14–21
MW-12S	December 2025	Aquifer	35	25–35
MW-21S	December 2025	Aquifer	26	15–25
MW-26S	December 2025	Aquitard	11	6–11
MW-27S	December 2025	Aquifer	39	30–35
MW-28S	December 2025	Aquitard	13	3–13
MW-29S	December 2025	Aquitard	13	3–13
MW-106	December 2025	Aquifer	48	38–48
MW-201	December 2025	Aquitard	30	10–30
MW-202S	December 2025	Aquitard	32	12–32
OW-6	December 2025	Aquifer	30	20–30
PZ-1	December 2025	Aquifer	32	27–32
PZ-4	December 2025	Aquitard	46	41–46
MW-24S	March 2025	Aquifer	20	7.5–17.5
MW-101	March 2025	Aquifer	33	28–33
MW-102	March 2025	Aquifer	20	10–20
MW-1S	March 2025	Aquifer	25	15–25

Note:

ft bgs: feet below ground surface

Table 2
Mercury Groundwater Results

Well ID	Sample Date	Final Turbidity Reading (NTU)	Particulates Observed	Total Mercury ^a (µg/L)	Dissolved Mercury (µg/L)
AMW-1	11/20/2025	140	Yes	0.11 J	0.091 U
AMW-2	11/20/2025	0	No	0.21	--
MW-2S	11/17/2025	4.9	No	0.091 U (0.091 U)	--
MW-5S	11/21/2025	0	No	0.091 U	--
MW-7S	11/20/2025	0.8	Yes	0.091 U	0.091 U
MW-9S	11/21/2025	0.2	Yes	0.28	0.16 J
MW-12S	11/18/2025	40.9	Yes	0.091 U	--
MW-21S	11/18/2025	14.7	No	0.091 U	--
MW-26S	11/19/2025	2.8	No	0.091 U	--
MW-27S	11/21/2025	0	No	0.091 U	--
MW-28S	11/19/2025	22	No	0.11 J	--
MW-29S	11/19/2025	45.3	No	0.091 U	--
MW-106	11/19/2025	3.5	No	0.091 U	--
MW-201	11/18/2025	67.3	No	0.15 J	--
MW-202S	11/20/2025	58.9	No	14	0.35
OW-6	11/17/2025	99.1	No	0.27 U	--
PZ-1	11/18/2025	18.2	No	0.091 U	--
PZ-4	11/19/2025	50.6	Yes	0.091 U	--
MW-24S	3/25/2025	0.66	--	0.091 U	--
MW-101	3/25/2025	18.58	--	1.5	--
MW-102	3/25/2025	21.77	--	0.091 U (0.091 U)	--
MW-1S	3/25/2025	46.44	--	0.091 U	--

Notes:

a: Field duplicate results presented in parentheses.

--: not analyzed/observed

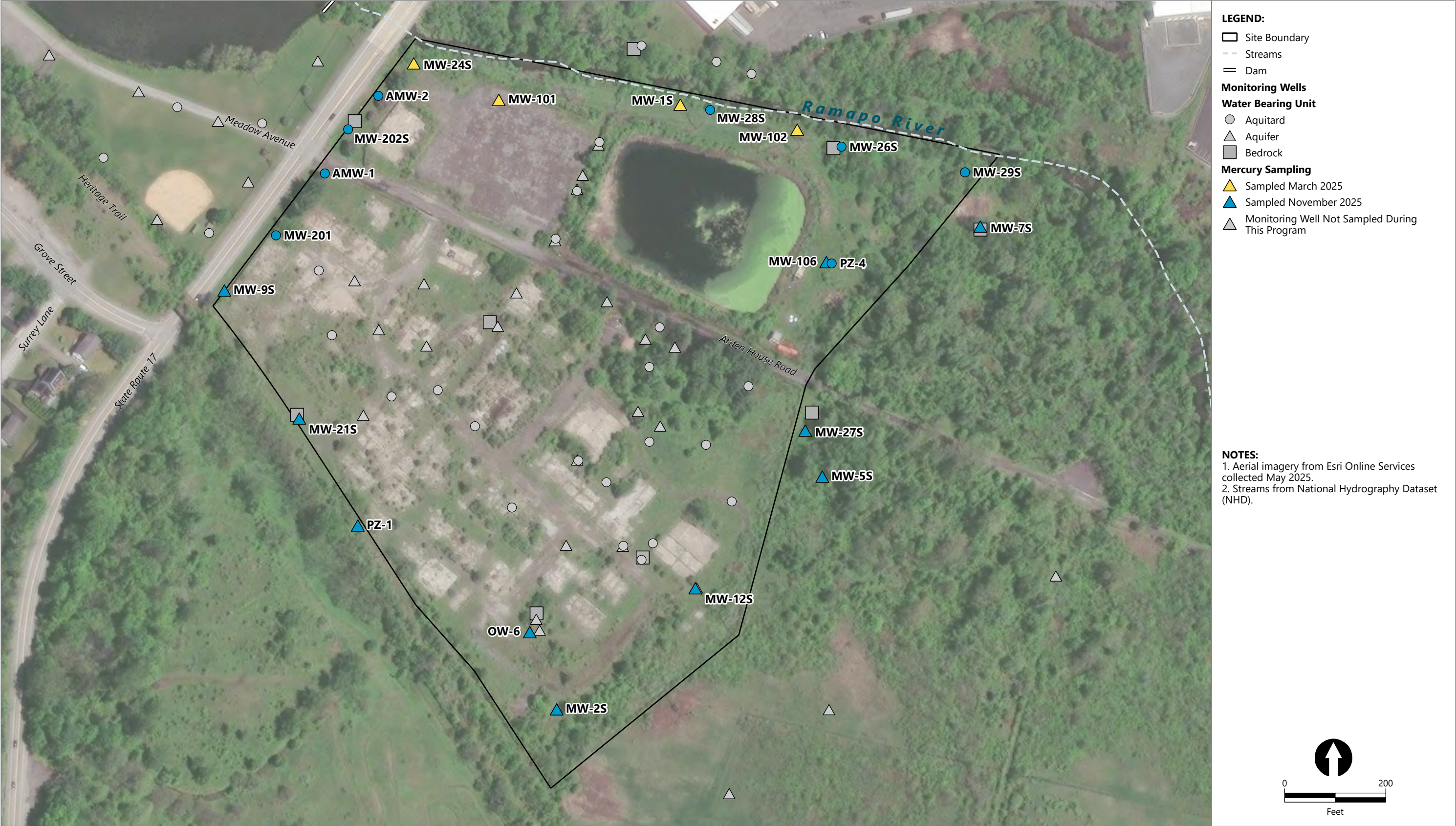
µg: microgram

J: estimated value

ND: non-detect

NTU: nephelometric turbidity unit

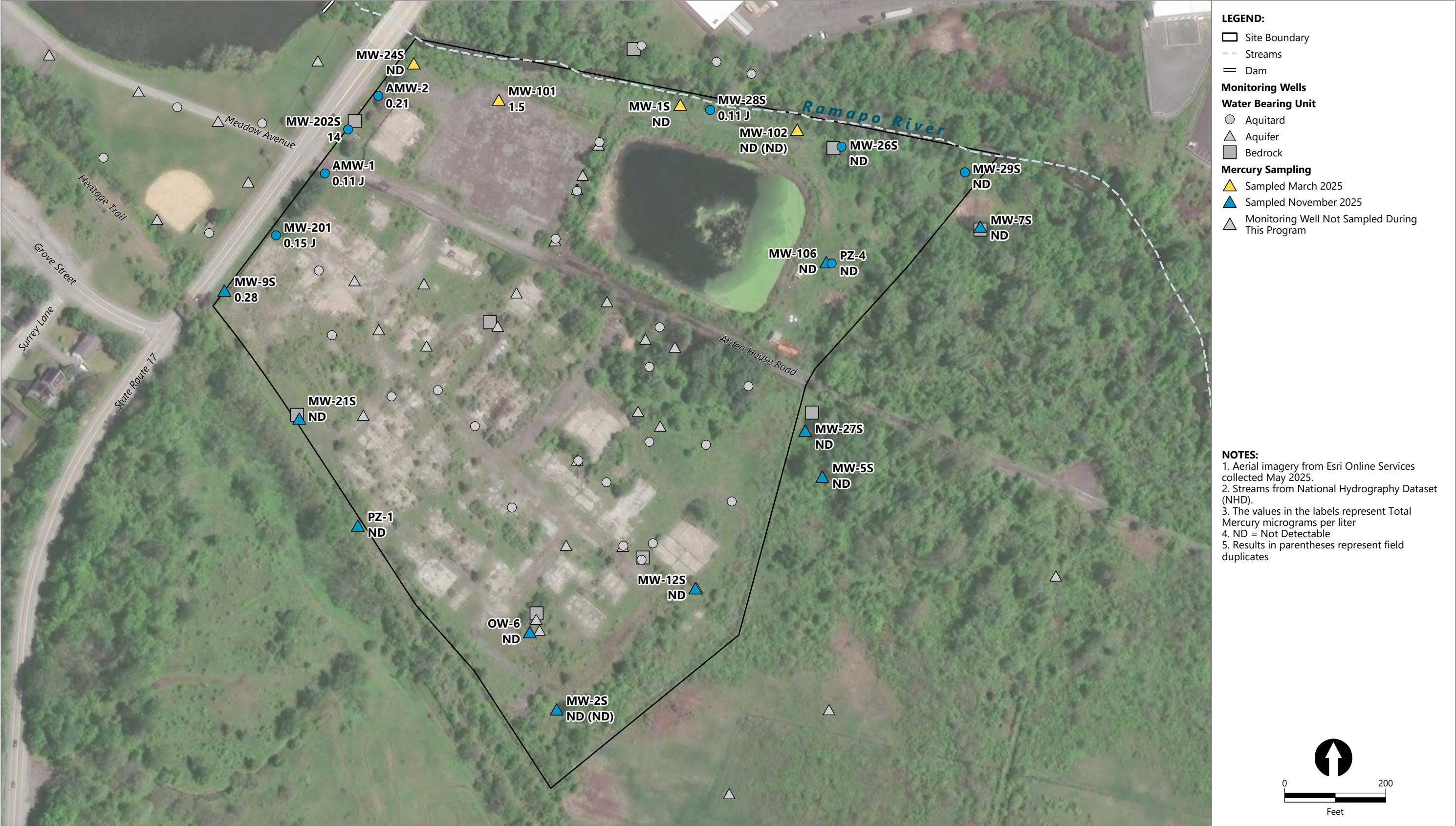
Figures



Publish Date: 2026/01/30, 11:11 AM | User: tweldy
Filepath: \\GSTFile01\\GIS\\Jobs\\Nepera_3099\\Maps\\GroundwaterMonitoring\\2025\\MercurySampling\\GroundwaterMercurySamplingReport.aprx | AQ_Nepera_MercurySR_Fig01_GroundwaterSamplingLocations



Figure 1
Groundwater Sampling Locations
Groundwater Mercury Sampling Report
Former Nepera Plant Site, Harriman, New York



Publish Date: 2026/01/30, 11:11 AM | User: tweldy
Filepath: \\GSTFile01\\GIS\\Jobs\\Nepera_3099\\Maps\\GroundwaterMonitoring\\2025\\MercurySampling\\GroundwaterMercurySamplingReport.aprx | AQ_Nepera_MercurySR_Fig02_GroundwaterMercuryConcentrations



Figure 2
Groundwater Mercury Concentrations
Groundwater Mercury Sampling Report
Former Nepera Plant Site, Harriman, New York

Appendix A

Well Sampling Logs

Table of Contents

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WaterSampleForm - Location: OW-6 - Sample ID:OW-6-20251117 Sample Type: N	2
· Purge - 11/17/2025 2:05 PM	3
· Purge - 11/17/2025 2:08 PM	4
· Purge - 11/17/2025 2:11 PM	5
· Purge - 11/17/2025 2:17 PM	6
· Purge - 11/17/2025 2:24 PM	7
· Purge - 11/17/2025 2:27 PM	8
· Purge - 11/17/2025 2:35 PM	9
· Purge - 11/17/2025 2:14 PM	10
· Purge - 11/17/2025 2:39 PM	11
· Purge - 11/17/2025 2:32 PM	12
· Purge - 11/17/2025 2:22 PM	13
· Purge - 11/17/2025 2:42 PM	14
· Purge - 11/17/2025 2:45 PM	15
· Purge - 11/17/2025 2:00 PM	16
· Purge - 11/17/2025 2:48 PM	17
WaterSampleForm - Location: MW-2S - Sample ID:MW-2S-20251117 Sample Type: N	18
· Purge - 11/17/2025 3:59 PM	19
· Purge - 11/17/2025 4:08 PM	20
· Purge - 11/17/2025 4:11 PM	21
· Purge - 11/17/2025 4:14 PM	22
· Purge - 11/17/2025 4:18 PM	23
· Purge - 11/17/2025 4:21 PM	24
· Purge - 11/17/2025 4:24 PM	25
WaterSampleForm - Location: MW-2S - Sample ID:FD-20251117 Sample Type: FD	26
COC - ETAED-PN-251117	27

WaterSampleForm

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WaterSampleForm - Location: OW-6 - Sample ID:OW-6-20251117 Sample Type: N	
Parameter	Value
SAMPLER	nlynch
WELL	OW-6
WELL_ID	OW-6
SCREEN INTERVAL (FT-TOC)	20-30
WELL DEPTH (FT-TOC)	30
TOTAL MEASURED WELL DEPTH (FT)	28.97
WELL INSPECTION NOTES	casing rust colored
ARRIVE AT WELL	11/17/2025 1:28 PM
DTW (FT TOC)	13.8
PUMP INTAKE SAMPLE DEPTH (FT TOC)	25
PUMP USED	Bladder
PURGE RATE	100
PURGE RATE UNIT	mL/min
TOTAL PURGE VOLUME	3
PURGE VOLUME UNIT	Gallons
SAMPLE DATE/TIME	11/17/2025 2:55 PM
SAMPLE TYPE	N-Normal Environmental Sample
MATRIX	WG-Ground Water
SAMPLE ID	OW-6-20251117
SELECT ANALYSIS	Mercury
CONTAINER TYPE FOR MERCURY	Plastic 250 ml - with Nitric Acid
NUMBER OF CONTAINER FOR MERCURY	1

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Purge - 11/17/2025 2:05 PM

WaterSampleForm - Location: OW-6 - Sample ID:OW-6-20251117 Sample Type: N

Parameter	Value
TIME	11/17/2025 2:05 PM
DEPTH TO WATER (FT)	14.2
TEMP (°C)	10.27
PH	7.31
SPECIFIC CONDUCTIVITY (MS/CM)	0.756
DO (MG/L)	7.07
ORP (MV)	-35
TURBIDITY (NTU)	99

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Purge - 11/17/2025 2:08 PM

WaterSampleForm - Location: OW-6 - Sample ID:OW-6-20251117 Sample Type: N

Parameter	Value
TIME	11/17/2025 2:08 PM
DEPTH TO WATER (FT)	14.6
TEMP (°C)	10.49
PH	7.28
SPECIFIC CONDUCTIVITY (MS/CM)	0.78
DO (MG/L)	6.36
ORP (MV)	-55
TURBIDITY (NTU)	123

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Purge - 11/17/2025 2:11 PM

WaterSampleForm - Location: OW-6 - Sample ID:OW-6-20251117 Sample Type: N

Parameter	Value
TIME	11/17/2025 2:11 PM
DEPTH TO WATER (FT)	14.8
TEMP (°C)	10.23
PH	7.55
SPECIFIC CONDUCTIVITY (MS/CM)	0.804
DO (MG/L)	6.98
ORP (MV)	-64
TURBIDITY (NTU)	122

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Purge - 11/17/2025 2:17 PM

WaterSampleForm - Location: OW-6 - Sample ID:OW-6-20251117 Sample Type: N

Parameter	Value
TIME	11/17/2025 2:17 PM
DEPTH TO WATER (FT)	15.07
TEMP (°C)	10.28
PH	7.75
SPECIFIC CONDUCTIVITY (MS/CM)	0.776
DO (MG/L)	6.53
ORP (MV)	-64
TURBIDITY (NTU)	108

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Purge - 11/17/2025 2:24 PM

WaterSampleForm - Location: OW-6 - Sample ID:OW-6-20251117 Sample Type: N

Parameter	Value
TIME	11/17/2025 2:24 PM
DEPTH TO WATER (FT)	15.3
TEMP (°C)	10.19
PH	7.61
SPECIFIC CONDUCTIVITY (MS/CM)	0.839
DO (MG/L)	6.63
ORP (MV)	-67
TURBIDITY (NTU)	107

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Purge - 11/17/2025 2:27 PM

WaterSampleForm - Location: OW-6 - Sample ID:OW-6-20251117 Sample Type: N

Parameter	Value
TIME	11/17/2025 2:27 PM
DEPTH TO WATER (FT)	15.32
TEMP (°C)	10.17
PH	7.69
SPECIFIC CONDUCTIVITY (MS/CM)	0.68
DO (MG/L)	6.1
ORP (MV)	-78
TURBIDITY (NTU)	105

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Purge - 11/17/2025 2:35 PM

WaterSampleForm - Location: OW-6 - Sample ID:OW-6-20251117 Sample Type: N

Parameter	Value
TIME	11/17/2025 2:35 PM
DEPTH TO WATER (FT)	15.4
TEMP (°C)	10.28
PH	7.66
SPECIFIC CONDUCTIVITY (MS/CM)	0.792
DO (MG/L)	5.34
ORP (MV)	-81
TURBIDITY (NTU)	99.5

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Purge - 11/17/2025 2:14 PM

WaterSampleForm - Location: OW-6 - Sample ID:OW-6-20251117 Sample Type: N

Parameter	Value
TIME	11/17/2025 2:14 PM
DEPTH TO WATER (FT)	14.92
TEMP (°C)	10.86
PH	7.84
SPECIFIC CONDUCTIVITY (MS/CM)	0.833
DO (MG/L)	6.63
ORP (MV)	-66
TURBIDITY (NTU)	110

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Purge - 11/17/2025 2:39 PM

WaterSampleForm - Location: OW-6 - Sample ID:OW-6-20251117 Sample Type: N

Parameter	Value
TIME	11/17/2025 2:39 PM
DEPTH TO WATER (FT)	15.4
TEMP (°C)	10.47
PH	7.6
SPECIFIC CONDUCTIVITY (MS/CM)	0.775
DO (MG/L)	5.06
ORP (MV)	-75
TURBIDITY (NTU)	101

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Purge - 11/17/2025 2:32 PM

WaterSampleForm - Location: OW-6 - Sample ID:OW-6-20251117 Sample Type: N

Parameter	Value
TIME	11/17/2025 2:32 PM
DEPTH TO WATER (FT)	15.35
TEMP (°C)	10.19
PH	7.75
SPECIFIC CONDUCTIVITY (MS/CM)	0.723
DO (MG/L)	5.71
ORP (MV)	-65
TURBIDITY (NTU)	103

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Purge - 11/17/2025 2:22 PM

WaterSampleForm - Location: OW-6 - Sample ID:OW-6-20251117 Sample Type: N

Parameter	Value
TIME	11/17/2025 2:22 PM
DEPTH TO WATER (FT)	15.2
TEMP (°C)	10.2
PH	7.51
SPECIFIC CONDUCTIVITY (MS/CM)	0.863
DO (MG/L)	8.61
ORP (MV)	-77
TURBIDITY (NTU)	108

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Purge - 11/17/2025 2:42 PM

WaterSampleForm - Location: OW-6 - Sample ID:OW-6-20251117 Sample Type: N

Parameter	Value
TIME	11/17/2025 2:42 PM
DEPTH TO WATER (FT)	15.4
TEMP (°C)	10.6
PH	7.55
SPECIFIC CONDUCTIVITY (MS/CM)	0.768
DO (MG/L)	5.05
ORP (MV)	-83
TURBIDITY (NTU)	100

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Purge - 11/17/2025 2:45 PM

WaterSampleForm - Location: OW-6 - Sample ID:OW-6-20251117 Sample Type: N

Parameter	Value
TIME	11/17/2025 2:45 PM
DEPTH TO WATER (FT)	15.4
TEMP (°C)	10.64
PH	7.63
SPECIFIC CONDUCTIVITY (MS/CM)	0.781
DO (MG/L)	4.9
ORP (MV)	-84
TURBIDITY (NTU)	99.5

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Purge - 11/17/2025 2:00 PM

WaterSampleForm - Location: OW-6 - Sample ID:OW-6-20251117 Sample Type: N

Parameter	Value
TIME	11/17/2025 2:00 PM
DEPTH TO WATER (FT)	14.05
TEMP (°C)	9.73
PH	7.9
SPECIFIC CONDUCTIVITY (MS/CM)	0.849
DO (MG/L)	8.66
ORP (MV)	-50
TURBIDITY (NTU)	114

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Purge - 11/17/2025 2:48 PM

WaterSampleForm - Location: OW-6 - Sample ID:OW-6-20251117 Sample Type: N

Parameter	Value
TIME	11/17/2025 2:48 PM
DEPTH TO WATER (FT)	15.4
TEMP (°C)	10.68
PH	7.67
SPECIFIC CONDUCTIVITY (MS/CM)	0.76
DO (MG/L)	5.22
ORP (MV)	-81
TURBIDITY (NTU)	99.1

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WaterSampleForm - Location: MW-2S - Sample ID:MW-2S-20251117 Sample Type: N

Parameter	Value
SAMPLING PROGRAM	2025 Groundwater Sampling for Mercury
SAMPLER	nlynch
WEATHER	30-40 F,5-10 mph,Partly Cloudy
WELL	MW-2S
WELL_ID	MW-2S
SCREEN INTERVAL (FT-TOC)	12.5-22.5
WELL DEPTH (FT-TOC)	28
TOTAL MEASURED WELL DEPTH (FT)	21.88
WELL INSPECTION	Good Condition
ARRIVE AT WELL	11/17/2025 3:21 PM
DTW (FT TOC)	10.74
PURGE RATE	320
PURGE RATE UNIT	mL/min
TOTAL PURGE VOLUME	3
PURGE VOLUME UNIT	Milliliters
SAMPLE DATE/TIME	11/17/2025 4:27 PM
SAMPLE TYPE	N-Normal Environmental Sample
MATRIX	WG-Ground Water
SAMPLE ID	MW-2S-20251117
SELECT ANALYSIS	Mercury
CONTAINER TYPE FOR MERCURY	Plastic 250 ml - with Nitric Acid
NUMBER OF CONTAINER FOR MERCURY	1

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Purge - 11/17/2025 3:59 PM

WaterSampleForm - Location: MW-2S - Sample ID:MW-2S-20251117 Sample Type: N

Parameter	Value
TIME	11/17/2025 3:59 PM
DEPTH TO WATER (FT)	10.8
TEMP (°C)	10.17
PH	8.15
SPECIFIC CONDUCTIVITY (MS/CM)	0.8
DO (MG/L)	8.34
ORP (MV)	-17
TURBIDITY (NTU)	12.2

WaterSampleForm

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Purge - 11/17/2025 4:08 PM

WaterSampleForm - Location: MW-2S - Sample ID:MW-2S-20251117 Sample Type: N

Parameter	Value
TIME	11/17/2025 4:08 PM
DEPTH TO WATER (FT)	10.82
TEMP (°C)	11.68
PH	7.31
SPECIFIC CONDUCTIVITY (MS/CM)	0.861
DO (MG/L)	22.71
ORP (MV)	31
TURBIDITY (NTU)	8.7

WaterSampleForm

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Purge - 11/17/2025 4:11 PM

WaterSampleForm - Location: MW-2S - Sample ID:MW-2S-20251117 Sample Type: N

Parameter	Value
TIME	11/17/2025 4:11 PM
DEPTH TO WATER (FT)	10.82
TEMP (°C)	11.71
PH	7.33
SPECIFIC CONDUCTIVITY (MS/CM)	0.864
DO (MG/L)	12.98
ORP (MV)	30
TURBIDITY (NTU)	7.7

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Purge - 11/17/2025 4:14 PM

WaterSampleForm - Location: MW-2S - Sample ID:MW-2S-20251117 Sample Type: N

Parameter	Value
TIME	11/17/2025 4:14 PM
DEPTH TO WATER (FT)	10.85
TEMP (°C)	11.75
PH	7.35
SPECIFIC CONDUCTIVITY (MS/CM)	0.868
DO (MG/L)	11.82
ORP (MV)	29
TURBIDITY (NTU)	6.8

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Purge - 11/17/2025 4:18 PM

WaterSampleForm - Location: MW-2S - Sample ID:MW-2S-20251117 Sample Type: N

Parameter	Value
TIME	11/17/2025 4:18 PM
DEPTH TO WATER (FT)	10.82
TEMP (°C)	11.74
PH	7.36
SPECIFIC CONDUCTIVITY (MS/CM)	0.871
DO (MG/L)	11.26
ORP (MV)	28
TURBIDITY (NTU)	5.6

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Purge - 11/17/2025 4:21 PM

WaterSampleForm - Location: MW-2S - Sample ID:MW-2S-20251117 Sample Type: N

Parameter	Value
TIME	11/17/2025 4:21 PM
DEPTH TO WATER (FT)	10.82
TEMP (°C)	11.75
PH	7.36
SPECIFIC CONDUCTIVITY (MS/CM)	0.874
DO (MG/L)	11.41
ORP (MV)	28
TURBIDITY (NTU)	5.4

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Purge - 11/17/2025 4:24 PM

WaterSampleForm - Location: MW-2S - Sample ID:MW-2S-20251117 Sample Type: N

Parameter	Value
TIME	11/17/2025 4:24 PM
DEPTH TO WATER (FT)	10.82
TEMP (°C)	11.8
PH	7.36
SPECIFIC CONDUCTIVITY (MS/CM)	0.874
DO (MG/L)	11.39
ORP (MV)	28
TURBIDITY (NTU)	4.9

WaterSampleForm

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WaterSampleForm - Location: MW-2S - Sample ID:FD-20251117 Sample Type: FD	
Parameter	Value
SAMPLING PROGRAM	2025 Groundwater Sampling for Mercury
SAMPLER	nlynch
WEATHER	30-40 F,5-10 mph,Partly Cloudy
WELL	MW-2S
WELL_ID	MW-2S
SCREEN INTERVAL (FT-TOC)	12.5-22.5
WELL DEPTH (FT-TOC)	28
TOTAL MEASURED WELL DEPTH (FT)	21.88
ARRIVE AT WELL	11/17/2025 4:30 PM
SAMPLE DATE/TIME	11/17/2025 4:27 PM
SAMPLE TYPE	FD-Field Duplicate
PARENT SAMPLE	MW-2S-20251117
MATRIX	WG-Ground Water
SAMPLE ID	FD-20251117
SELECT ANALYSIS	Mercury
CONTAINER TYPE FOR MERCURY	Plastic 250 ml - with Nitric Acid
NUMBER OF CONTAINER FOR MERCURY	1

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WaterSampleForm

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WaterSampleForm - Location: MW-201 - Sample ID:MW-201-20251118 Sample Type: N

Parameter	Value
SAMPLING PROGRAM	2025 Groundwater Sampling for Mercury
SAMPLER	nlynch
WELL	MW-201
WELL_ID	MW-201
SCREEN INTERVAL (FT-TOC)	10.0-30.0
WELL DEPTH (FT-TOC)	30
TOTAL MEASURED WELL DEPTH (FT)	33.51
ARRIVE AT WELL	11/18/2025 10:49 AM
DTW (FT TOC)	9.81
PUMP INTAKE SAMPLE DEPTH (FT TOC)	25
PUMP USED	Bladder
PURGE RATE	250
PURGE RATE UNIT	mL/min
TOTAL PURGE VOLUME	4
PURGE VOLUME UNIT	Gallons
SAMPLE DATE/TIME	11/18/2025 9:34 AM
SAMPLE TYPE	N-Normal Environmental Sample
MATRIX	WG-Ground Water
SAMPLE ID	MW-201-20251118
SELECT ANALYSIS	Mercury
CONTAINER TYPE FOR MERCURY	Plastic 250 ml - with Nitric Acid
NUMBER OF CONTAINER FOR MERCURY	1

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Purge - 11/18/2025 9:54 AM

WaterSampleForm - Location: MW-201 - Sample ID:MW-201-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 9:54 AM
DEPTH TO WATER (FT)	9.98
TEMP (°C)	13.63
PH	7.3
SPECIFIC CONDUCTIVITY (MS/CM)	0.893
DO (MG/L)	14.35
ORP (MV)	-56
TURBIDITY (NTU)	937

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Purge - 11/18/2025 9:51 AM

WaterSampleForm - Location: MW-201 - Sample ID:MW-201-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 9:51 AM
DEPTH TO WATER (FT)	9.98
TEMP (°C)	13.55
PH	7.28
SPECIFIC CONDUCTIVITY (MS/CM)	0.887
DO (MG/L)	13.24
ORP (MV)	-47
TURBIDITY (NTU)	999

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Purge - 11/18/2025 9:57 AM

WaterSampleForm - Location: MW-201 - Sample ID:MW-201-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 9:57 AM
DEPTH TO WATER (FT)	9.98
TEMP (°C)	13.68
PH	7.33
SPECIFIC CONDUCTIVITY (MS/CM)	0.897
DO (MG/L)	11.95
ORP (MV)	-63
TURBIDITY (NTU)	830

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Purge - 11/18/2025 10:00 AM

WaterSampleForm - Location: MW-201 - Sample ID:MW-201-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 10:00 AM
DEPTH TO WATER (FT)	10.11
TEMP (°C)	13.77
PH	7.34
SPECIFIC CONDUCTIVITY (MS/CM)	0.902
DO (MG/L)	11.58
ORP (MV)	-67
TURBIDITY (NTU)	709

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Purge - 11/18/2025 10:03 AM

WaterSampleForm - Location: MW-201 - Sample ID:MW-201-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 10:03 AM
DEPTH TO WATER (FT)	9.94
TEMP (°C)	13.72
PH	7.36
SPECIFIC CONDUCTIVITY (MS/CM)	0.911
DO (MG/L)	11.19
ORP (MV)	-73
TURBIDITY (NTU)	590

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Purge - 11/18/2025 10:07 AM

WaterSampleForm - Location: MW-201 - Sample ID:MW-201-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 10:07 AM
DEPTH TO WATER (FT)	9.97
TEMP (°C)	13.72
PH	7.36
SPECIFIC CONDUCTIVITY (MS/CM)	0.924
DO (MG/L)	11.73
ORP (MV)	-80
TURBIDITY (NTU)	477

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Purge - 11/18/2025 10:11 AM

WaterSampleForm - Location: MW-201 - Sample ID:MW-201-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 10:11 AM
DEPTH TO WATER (FT)	9.98
TEMP (°C)	13.69
PH	7.37
SPECIFIC CONDUCTIVITY (MS/CM)	0.928
DO (MG/L)	11.28
ORP (MV)	-87
TURBIDITY (NTU)	377

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Purge - 11/18/2025 10:14 AM

WaterSampleForm - Location: MW-201 - Sample ID:MW-201-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 10:14 AM
DEPTH TO WATER (FT)	9.99
TEMP (°C)	13.68
PH	7.38
SPECIFIC CONDUCTIVITY (MS/CM)	0.937
DO (MG/L)	11.15
ORP (MV)	-91
TURBIDITY (NTU)	283

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Purge - 11/18/2025 10:17 AM

WaterSampleForm - Location: MW-201 - Sample ID:MW-201-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 10:17 AM
DEPTH TO WATER (FT)	9.98
TEMP (°C)	13.7
PH	7.39
SPECIFIC CONDUCTIVITY (MS/CM)	0.943
DO (MG/L)	10.28
ORP (MV)	-96
TURBIDITY (NTU)	234

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Purge - 11/18/2025 10:20 AM

WaterSampleForm - Location: MW-201 - Sample ID:MW-201-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 10:20 AM
DEPTH TO WATER (FT)	9.98
TEMP (°C)	13.7
PH	7.39
SPECIFIC CONDUCTIVITY (MS/CM)	0.94
DO (MG/L)	9.73
ORP (MV)	-100
TURBIDITY (NTU)	180

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Purge - 11/18/2025 10:23 AM

WaterSampleForm - Location: MW-201 - Sample ID:MW-201-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 10:23 AM
DEPTH TO WATER (FT)	10.02
TEMP (°C)	13.75
PH	7.4
SPECIFIC CONDUCTIVITY (MS/CM)	0.939
DO (MG/L)	9.29
ORP (MV)	-102
TURBIDITY (NTU)	160

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Purge - 11/18/2025 10:27 AM

WaterSampleForm - Location: MW-201 - Sample ID:MW-201-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 10:27 AM
DEPTH TO WATER (FT)	9.99
TEMP (°C)	13.78
PH	7.39
SPECIFIC CONDUCTIVITY (MS/CM)	0.932
DO (MG/L)	8.34
ORP (MV)	-104
TURBIDITY (NTU)	126

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Purge - 11/18/2025 10:30 AM

WaterSampleForm - Location: MW-201 - Sample ID:MW-201-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 10:30 AM
DEPTH TO WATER (FT)	10.02
TEMP (°C)	13.8
PH	7.38
SPECIFIC CONDUCTIVITY (MS/CM)	0.931
DO (MG/L)	7.46
ORP (MV)	-106
TURBIDITY (NTU)	116

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Purge - 11/18/2025 10:33 AM

WaterSampleForm - Location: MW-201 - Sample ID:MW-201-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 10:33 AM
DEPTH TO WATER (FT)	10
TEMP (°C)	13.8
PH	7.37
SPECIFIC CONDUCTIVITY (MS/CM)	0.927
DO (MG/L)	6.25
ORP (MV)	-107
TURBIDITY (NTU)	96.3

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Purge - 11/18/2025 10:37 AM

WaterSampleForm - Location: MW-201 - Sample ID:MW-201-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 10:37 AM
DEPTH TO WATER (FT)	9.96
TEMP (°C)	13.83
PH	7.36
SPECIFIC CONDUCTIVITY (MS/CM)	0.923
DO (MG/L)	5.4
ORP (MV)	-108
TURBIDITY (NTU)	86.1

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Purge - 11/18/2025 10:43 AM

WaterSampleForm - Location: MW-201 - Sample ID:MW-201-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 10:43 AM
DEPTH TO WATER (FT)	9.95
TEMP (°C)	14.08
PH	7.36
SPECIFIC CONDUCTIVITY (MS/CM)	0.919
DO (MG/L)	5.87
ORP (MV)	-110
TURBIDITY (NTU)	71.7

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Purge - 11/18/2025 10:39 AM

WaterSampleForm - Location: MW-201 - Sample ID:MW-201-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 10:39 AM
DEPTH TO WATER (FT)	9.95
TEMP (°C)	14.05
PH	7.36
SPECIFIC CONDUCTIVITY (MS/CM)	0.922
DO (MG/L)	5.47
ORP (MV)	-109
TURBIDITY (NTU)	77.5

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Purge - 11/18/2025 10:46 AM

WaterSampleForm - Location: MW-201 - Sample ID:MW-201-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 10:46 AM
DEPTH TO WATER (FT)	9.95
TEMP (°C)	14.03
PH	7.36
SPECIFIC CONDUCTIVITY (MS/CM)	0.919
DO (MG/L)	5.82
ORP (MV)	-111
TURBIDITY (NTU)	67.3

WaterSampleForm

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WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251118 Sample Type: N

Parameter	Value
SAMPLING PROGRAM	2025 Groundwater Sampling for Mercury
SAMPLER	nlynch
WELL	AMW-1
WELL_ID	AMW-1
SCREEN INTERVAL (FT-TOC)	10.0-20.0
WELL DEPTH (FT-TOC)	20
TOTAL MEASURED WELL DEPTH (FT)	22.31
ARRIVE AT WELL	11/18/2025 7:59 AM
DTW (FT TOC)	9.05
PUMP INTAKE SAMPLE DEPTH (FT TOC)	15
PUMP USED	Bladder
PURGE RATE	180
PURGE RATE UNIT	mL/min
TOTAL PURGE VOLUME	2.5
PURGE VOLUME UNIT	Gallons
SAMPLE DATE/TIME	11/18/2025 9:07 AM
SAMPLE TYPE	N-Normal Environmental Sample
MATRIX	WG-Ground Water
SAMPLE ID	AMW-1-20251118
SELECT ANALYSIS	Mercury
CONTAINER TYPE FOR MERCURY	Plastic 250 ml - with Nitric Acid
NUMBER OF CONTAINER FOR MERCURY	1

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Purge - 11/18/2025 8:30 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 8:30 AM
DEPTH TO WATER (FT)	9.86
TEMP (°C)	13.5
PH	7.22
SPECIFIC CONDUCTIVITY (MS/CM)	1.57
DO (MG/L)	1.25
ORP (MV)	112
TURBIDITY (NTU)	329

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Purge - 11/18/2025 8:33 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 8:33 AM
DEPTH TO WATER (FT)	9.86
TEMP (°C)	13.43
PH	7.3
SPECIFIC CONDUCTIVITY (MS/CM)	1.59
DO (MG/L)	0.66
ORP (MV)	97
TURBIDITY (NTU)	289

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Purge - 11/18/2025 8:37 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 8:37 AM
DEPTH TO WATER (FT)	9.79
TEMP (°C)	13.42
PH	7.35
SPECIFIC CONDUCTIVITY (MS/CM)	1.6
DO (MG/L)	0.27
ORP (MV)	79
TURBIDITY (NTU)	283

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Purge - 11/18/2025 8:47 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 8:47 AM
DEPTH TO WATER (FT)	9.73
TEMP (°C)	13.3
PH	7.42
SPECIFIC CONDUCTIVITY (MS/CM)	1.62
DO (MG/L)	0.19
ORP (MV)	40
TURBIDITY (NTU)	251

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Purge - 11/18/2025 8:44 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 8:44 AM
DEPTH TO WATER (FT)	9.75
TEMP (°C)	13.37
PH	7.4
SPECIFIC CONDUCTIVITY (MS/CM)	1.62
DO (MG/L)	0.17
ORP (MV)	51
TURBIDITY (NTU)	270

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Purge - 11/18/2025 8:40 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 8:40 AM
DEPTH TO WATER (FT)	9.84
TEMP (°C)	13.44
PH	7.37
SPECIFIC CONDUCTIVITY (MS/CM)	1.61
DO (MG/L)	0.29
ORP (MV)	65
TURBIDITY (NTU)	275

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Purge - 11/18/2025 8:25 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 8:25 AM
DEPTH TO WATER (FT)	9.88
TEMP (°C)	13.78
PH	7.02
SPECIFIC CONDUCTIVITY (MS/CM)	1.49
DO (MG/L)	2.72
ORP (MV)	131
TURBIDITY (NTU)	386

WaterSampleForm

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Purge - 11/18/2025 8:51 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 8:51 AM
DEPTH TO WATER (FT)	9.78
TEMP (°C)	13.28
PH	7.45
SPECIFIC CONDUCTIVITY (MS/CM)	1.62
DO (MG/L)	0.38
ORP (MV)	31
TURBIDITY (NTU)	241

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Purge - 11/18/2025 8:58 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 8:58 AM
DEPTH TO WATER (FT)	9.83
TEMP (°C)	13.13
PH	7.47
SPECIFIC CONDUCTIVITY (MS/CM)	1.62
DO (MG/L)	0.22
ORP (MV)	24
TURBIDITY (NTU)	200

WaterSampleForm

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Purge - 11/18/2025 9:01 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 9:01 AM
DEPTH TO WATER (FT)	9.83
TEMP (°C)	13.18
PH	7.46
SPECIFIC CONDUCTIVITY (MS/CM)	1.62
DO (MG/L)	0.03
ORP (MV)	21
TURBIDITY (NTU)	183

WaterSampleForm

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Purge - 11/18/2025 9:04 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 9:04 AM
DEPTH TO WATER (FT)	9.83
TEMP (°C)	13.2
PH	7.48
SPECIFIC CONDUCTIVITY (MS/CM)	1.62
DO (MG/L)	0.01
ORP (MV)	18
TURBIDITY (NTU)	178

WaterSampleForm

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WaterSampleForm - Location: PZ-1 - Sample ID:PZ-1-20251118 Sample Type: N

Parameter	Value
SAMPLING PROGRAM	2025 Groundwater Sampling for Mercury
SAMPLER	nlynch
WELL	PZ-1
WELL_ID	PZ-1
SCREEN INTERVAL (FT-TOC)	27-32
WELL DEPTH (FT-TOC)	32
TOTAL MEASURED WELL DEPTH (FT)	31.8
ARRIVE AT WELL	11/18/2025 12:32 PM
DTW (FT TOC)	22.54
PUMP USED	Bladder
PURGE RATE	150
PURGE RATE UNIT	mL/min
TOTAL PURGE VOLUME	2
PURGE VOLUME UNIT	Gallons
SAMPLE DATE/TIME	11/18/2025 1:50 PM
SAMPLE TYPE	N-Normal Environmental Sample
MATRIX	WG-Ground Water
SAMPLE ID	PZ-1-20251118
SELECT ANALYSIS	Mercury
CONTAINER TYPE FOR MERCURY	Plastic 250 ml - with Nitric Acid
NUMBER OF CONTAINER FOR MERCURY	1

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Purge - 11/18/2025 12:41 PM

WaterSampleForm - Location: PZ-1 - Sample ID:PZ-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 12:41 PM
DEPTH TO WATER (FT)	23.15
TEMP (°C)	11.42
PH	7.93
SPECIFIC CONDUCTIVITY (MS/CM)	1.33
DO (MG/L)	9.77
ORP (MV)	39
TURBIDITY (NTU)	46.2

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Purge - 11/18/2025 12:45 PM

WaterSampleForm - Location: PZ-1 - Sample ID:PZ-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 12:45 PM
DEPTH TO WATER (FT)	23.32
TEMP (°C)	11.56
PH	7.85
SPECIFIC CONDUCTIVITY (MS/CM)	1.31
DO (MG/L)	9.02
ORP (MV)	40
TURBIDITY (NTU)	35.8

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Purge - 11/18/2025 12:48 PM

WaterSampleForm - Location: PZ-1 - Sample ID:PZ-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 12:48 PM
DEPTH TO WATER (FT)	23.68
TEMP (°C)	11.37
PH	7.8
SPECIFIC CONDUCTIVITY (MS/CM)	1.33
DO (MG/L)	9.38
ORP (MV)	42
TURBIDITY (NTU)	33.9

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Purge - 11/18/2025 12:58 PM

WaterSampleForm - Location: PZ-1 - Sample ID:PZ-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 12:58 PM
DEPTH TO WATER (FT)	24.88
TEMP (°C)	11.34
PH	7.71
SPECIFIC CONDUCTIVITY (MS/CM)	1.34
DO (MG/L)	7.84
ORP (MV)	44
TURBIDITY (NTU)	29.8

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Purge - 11/18/2025 12:54 PM

WaterSampleForm - Location: PZ-1 - Sample ID:PZ-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 12:54 PM
DEPTH TO WATER (FT)	24.43
TEMP (°C)	11.35
PH	7.74
SPECIFIC CONDUCTIVITY (MS/CM)	1.34
DO (MG/L)	7.38
ORP (MV)	43
TURBIDITY (NTU)	26.3

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Purge - 11/18/2025 12:51 PM

WaterSampleForm - Location: PZ-1 - Sample ID:PZ-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 12:51 PM
DEPTH TO WATER (FT)	24
TEMP (°C)	11.4
PH	7.77
SPECIFIC CONDUCTIVITY (MS/CM)	1.33
DO (MG/L)	7.5
ORP (MV)	42
TURBIDITY (NTU)	32.8

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Purge - 11/18/2025 1:02 PM

WaterSampleForm - Location: PZ-1 - Sample ID:PZ-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 1:02 PM
DEPTH TO WATER (FT)	25.56
TEMP (°C)	11.45
PH	7.73
SPECIFIC CONDUCTIVITY (MS/CM)	1.34
DO (MG/L)	6.32
ORP (MV)	44
TURBIDITY (NTU)	28.7

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Purge - 11/18/2025 1:06 PM

WaterSampleForm - Location: PZ-1 - Sample ID:PZ-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 1:06 PM
DEPTH TO WATER (FT)	25.3
TEMP (°C)	11.25
PH	7.7
SPECIFIC CONDUCTIVITY (MS/CM)	1.33
DO (MG/L)	5.97
ORP (MV)	45
TURBIDITY (NTU)	28.5

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Purge - 11/18/2025 1:10 PM

WaterSampleForm - Location: PZ-1 - Sample ID:PZ-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 1:10 PM
DEPTH TO WATER (FT)	25.35
TEMP (°C)	11.04
PH	7.62
SPECIFIC CONDUCTIVITY (MS/CM)	1.37
DO (MG/L)	5.3
ORP (MV)	47
TURBIDITY (NTU)	17.6

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Purge - 11/18/2025 1:19 PM

WaterSampleForm - Location: PZ-1 - Sample ID:PZ-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 1:19 PM
DEPTH TO WATER (FT)	25.35
TEMP (°C)	11.07
PH	7.49
SPECIFIC CONDUCTIVITY (MS/CM)	1.38
DO (MG/L)	3.38
ORP (MV)	44
TURBIDITY (NTU)	13.3

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Purge - 11/18/2025 1:30 PM

WaterSampleForm - Location: PZ-1 - Sample ID:PZ-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 1:30 PM
DEPTH TO WATER (FT)	25.5
TEMP (°C)	10.95
PH	7.47
SPECIFIC CONDUCTIVITY (MS/CM)	1.39
DO (MG/L)	2.55
ORP (MV)	40
TURBIDITY (NTU)	15.4

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Purge - 11/18/2025 1:27 PM

WaterSampleForm - Location: PZ-1 - Sample ID:PZ-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 1:27 PM
DEPTH TO WATER (FT)	25.09
TEMP (°C)	10.85
PH	7.48
SPECIFIC CONDUCTIVITY (MS/CM)	1.39
DO (MG/L)	3.31
ORP (MV)	45
TURBIDITY (NTU)	14.6

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Purge - 11/18/2025 1:33 PM

WaterSampleForm - Location: PZ-1 - Sample ID:PZ-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 1:33 PM
DEPTH TO WATER (FT)	25.67
TEMP (°C)	10.82
PH	7.47
SPECIFIC CONDUCTIVITY (MS/CM)	1.4
DO (MG/L)	2.56
ORP (MV)	37
TURBIDITY (NTU)	16.7

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Purge - 11/18/2025 1:37 PM

WaterSampleForm - Location: PZ-1 - Sample ID:PZ-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 1:37 PM
DEPTH TO WATER (FT)	25.9
TEMP (°C)	10.73
PH	7.5
SPECIFIC CONDUCTIVITY (MS/CM)	1.39
DO (MG/L)	2.92
ORP (MV)	33
TURBIDITY (NTU)	19.5

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Purge - 11/18/2025 1:40 PM

WaterSampleForm - Location: PZ-1 - Sample ID:PZ-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 1:40 PM
DEPTH TO WATER (FT)	25.96
TEMP (°C)	10.72
PH	7.51
SPECIFIC CONDUCTIVITY (MS/CM)	1.39
DO (MG/L)	3.47
ORP (MV)	31
TURBIDITY (NTU)	19.4

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Purge - 11/18/2025 1:43 PM

WaterSampleForm - Location: PZ-1 - Sample ID:PZ-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 1:43 PM
DEPTH TO WATER (FT)	26.1
TEMP (°C)	10.67
PH	7.52
SPECIFIC CONDUCTIVITY (MS/CM)	1.4
DO (MG/L)	3.16
ORP (MV)	29
TURBIDITY (NTU)	19.8

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Purge - 11/18/2025 1:46 PM

WaterSampleForm - Location: PZ-1 - Sample ID:PZ-1-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 1:46 PM
DEPTH TO WATER (FT)	26.19
TEMP (°C)	10.66
PH	7.5
SPECIFIC CONDUCTIVITY (MS/CM)	1.4
DO (MG/L)	2.99
ORP (MV)	28
TURBIDITY (NTU)	18.2

WaterSampleForm

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WaterSampleForm - Location: MW-21S - Sample ID:MW-21S-20251118 Sample Type: N

Parameter	Value
SAMPLING PROGRAM	2025 Groundwater Sampling for Mercury
SAMPLER	nlynch
WELL	MW-21S
WELL_ID	MW-21S
SCREEN INTERVAL (FT-TOC)	15-25
WELL DEPTH (FT-TOC)	26
TOTAL MEASURED WELL DEPTH (FT)	25.27
ARRIVE AT WELL	11/18/2025 11:42 AM
DTW (FT TOC)	22.26
PUMP INTAKE SAMPLE DEPTH (FT TOC)	20
PUMP USED	Bladder
PURGE RATE	180
PURGE RATE UNIT	mL/min
TOTAL PURGE VOLUME	2
PURGE VOLUME UNIT	Gallons
SAMPLE DATE/TIME	11/18/2025 12:10 AM
SAMPLE TYPE	N-Normal Environmental Sample
MATRIX	WG-Ground Water
SAMPLE ID	MW-21S-20251118
SELECT ANALYSIS	Mercury
QC SAMPLES FOR MERCURY	MS/MSD on Mercury
CONTAINER TYPE FOR MERCURY	Plastic 250 ml - with Nitric Acid
NUMBER OF CONTAINER FOR MERCURY	3

WaterSampleForm

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Purge - 11/18/2025 11:45 AM

WaterSampleForm - Location: MW-21S - Sample ID:MW-21S-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 11:45 AM
DEPTH TO WATER (FT)	22.52
TEMP (°C)	11.57
PH	7.47
SPECIFIC CONDUCTIVITY (MS/CM)	1.36
DO (MG/L)	8.58
ORP (MV)	11
TURBIDITY (NTU)	23.5

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Purge - 11/18/2025 11:48 AM

WaterSampleForm - Location: MW-21S - Sample ID:MW-21S-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 11:48 AM
DEPTH TO WATER (FT)	22.61
TEMP (°C)	11.73
PH	7.42
SPECIFIC CONDUCTIVITY (MS/CM)	1.36
DO (MG/L)	7.52
ORP (MV)	17
TURBIDITY (NTU)	18.7

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Purge - 11/18/2025 11:51 AM

WaterSampleForm - Location: MW-21S - Sample ID:MW-21S-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 11:51 AM
DEPTH TO WATER (FT)	22.65
TEMP (°C)	11.76
PH	7.42
SPECIFIC CONDUCTIVITY (MS/CM)	1.36
DO (MG/L)	7.37
ORP (MV)	20
TURBIDITY (NTU)	19.2

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Purge - 11/18/2025 11:54 AM

WaterSampleForm - Location: MW-21S - Sample ID:MW-21S-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 11:54 AM
DEPTH TO WATER (FT)	22.65
TEMP (°C)	11.82
PH	7.4
SPECIFIC CONDUCTIVITY (MS/CM)	1.36
DO (MG/L)	7.96
ORP (MV)	22
TURBIDITY (NTU)	18.5

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Purge - 11/18/2025 11:58 AM

WaterSampleForm - Location: MW-21S - Sample ID:MW-21S-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 11:58 AM
DEPTH TO WATER (FT)	22.72
TEMP (°C)	11.89
PH	7.4
SPECIFIC CONDUCTIVITY (MS/CM)	1.37
DO (MG/L)	6.44
ORP (MV)	24
TURBIDITY (NTU)	15.7

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Purge - 11/18/2025 12:01 PM

WaterSampleForm - Location: MW-21S - Sample ID:MW-21S-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 12:01 PM
DEPTH TO WATER (FT)	22.72
TEMP (°C)	11.96
PH	7.39
SPECIFIC CONDUCTIVITY (MS/CM)	1.37
DO (MG/L)	5.96
ORP (MV)	25
TURBIDITY (NTU)	14.7

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Purge - 11/18/2025 12:04 PM

WaterSampleForm - Location: MW-21S - Sample ID:MW-21S-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 12:04 PM
DEPTH TO WATER (FT)	22.71
TEMP (°C)	11.96
PH	7.39
SPECIFIC CONDUCTIVITY (MS/CM)	1.37
DO (MG/L)	5.66
ORP (MV)	25
TURBIDITY (NTU)	13.8

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Purge - 11/18/2025 12:07 PM

WaterSampleForm - Location: MW-21S - Sample ID:MW-21S-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 12:07 PM
DEPTH TO WATER (FT)	22.74
TEMP (°C)	12
PH	7.38
SPECIFIC CONDUCTIVITY (MS/CM)	1.37
DO (MG/L)	5.4
ORP (MV)	26
TURBIDITY (NTU)	14.7

WaterSampleForm

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WaterSampleForm - Location: MW-12S - Sample ID:MW-12S-20251118 Sample Type: N

Parameter	Value
SAMPLING PROGRAM	2025 Groundwater Sampling for Mercury
SAMPLER	nlynch
WELL	MW-12S
WELL_ID	MW-12S
SCREEN INTERVAL (FT-TOC)	25-35
WELL DEPTH (FT-TOC)	35
TOTAL MEASURED WELL DEPTH (FT)	35.15
WELL INSPECTION NOTES	orange particulates observed in sample container, possibly precipitated due to preservative
ARRIVE AT WELL	11/18/2025 2:45 PM
DTW (FT TOC)	11
PUMP INTAKE SAMPLE DEPTH (FT TOC)	30
PUMP USED	Bladder
PURGE RATE	100
PURGE RATE UNIT	mL/min
TOTAL PURGE VOLUME	2
PURGE VOLUME UNIT	Gallons
SAMPLE DATE/TIME	11/18/2025 3:25 PM
SAMPLE TYPE	N-Normal Environmental Sample
MATRIX	WG-Ground Water
SAMPLE ID	MW-12S-20251118
SELECT ANALYSIS	Mercury
CONTAINER TYPE FOR MERCURY	Plastic 250 ml - with Nitric Acid
NUMBER OF CONTAINER FOR MERCURY	1

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Purge - 11/18/2025 2:52 PM

WaterSampleForm - Location: MW-12S - Sample ID:MW-12S-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 2:52 PM
DEPTH TO WATER (FT)	11.45
TEMP (°C)	11.24
PH	7.56
SPECIFIC CONDUCTIVITY (MS/CM)	0.843
DO (MG/L)	1.79
ORP (MV)	-143
TURBIDITY (NTU)	45.7

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Purge - 11/18/2025 2:58 PM

WaterSampleForm - Location: MW-12S - Sample ID:MW-12S-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 2:58 PM
DEPTH TO WATER (FT)	12.63
TEMP (°C)	11.66
PH	7.67
SPECIFIC CONDUCTIVITY (MS/CM)	0.835
DO (MG/L)	1.01
ORP (MV)	-178
TURBIDITY (NTU)	44.4

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Purge - 11/18/2025 2:54 PM

WaterSampleForm - Location: MW-12S - Sample ID:MW-12S-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 2:54 PM
DEPTH TO WATER (FT)	12.08
TEMP (°C)	11.6
PH	7.61
SPECIFIC CONDUCTIVITY (MS/CM)	0.838
DO (MG/L)	1.29
ORP (MV)	-164
TURBIDITY (NTU)	44.5

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Purge - 11/18/2025 3:01 PM

WaterSampleForm - Location: MW-12S - Sample ID:MW-12S-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 3:01 PM
DEPTH TO WATER (FT)	13.4
TEMP (°C)	11.73
PH	7.71
SPECIFIC CONDUCTIVITY (MS/CM)	0.831
DO (MG/L)	0.84
ORP (MV)	-189
TURBIDITY (NTU)	44.4

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Purge - 11/18/2025 3:04 PM

WaterSampleForm - Location: MW-12S - Sample ID:MW-12S-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 3:04 PM
DEPTH TO WATER (FT)	13.12
TEMP (°C)	11.76
PH	7.73
SPECIFIC CONDUCTIVITY (MS/CM)	0.829
DO (MG/L)	0.81
ORP (MV)	-195
TURBIDITY (NTU)	44.2

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Purge - 11/18/2025 3:07 PM

WaterSampleForm - Location: MW-12S - Sample ID:MW-12S-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 3:07 PM
DEPTH TO WATER (FT)	14.54
TEMP (°C)	11.78
PH	7.76
SPECIFIC CONDUCTIVITY (MS/CM)	0.827
DO (MG/L)	0.66
ORP (MV)	-199
TURBIDITY (NTU)	43.9

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Purge - 11/18/2025 3:10 PM

WaterSampleForm - Location: MW-12S - Sample ID:MW-12S-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 3:10 PM
DEPTH TO WATER (FT)	14.9
TEMP (°C)	11.46
PH	7.78
SPECIFIC CONDUCTIVITY (MS/CM)	0.825
DO (MG/L)	0.55
ORP (MV)	-203
TURBIDITY (NTU)	44.1

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Purge - 11/18/2025 3:21 PM

WaterSampleForm - Location: MW-12S - Sample ID:MW-12S-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 3:21 PM
DEPTH TO WATER (FT)	15.66
TEMP (°C)	11.13
PH	7.74
SPECIFIC CONDUCTIVITY (MS/CM)	0.824
DO (MG/L)	0.79
ORP (MV)	-202
TURBIDITY (NTU)	41.2
COMMENTS	DO within 0.2 mg/L

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Purge - 11/18/2025 3:18 PM

WaterSampleForm - Location: MW-12S - Sample ID:MW-12S-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 3:18 PM
DEPTH TO WATER (FT)	15.42
TEMP (°C)	11.14
PH	7.75
SPECIFIC CONDUCTIVITY (MS/CM)	0.823
DO (MG/L)	0.89
ORP (MV)	-203
TURBIDITY (NTU)	38.6

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Purge - 11/18/2025 3:13 PM

WaterSampleForm - Location: MW-12S - Sample ID:MW-12S-20251118 Sample Type: N

Parameter	Value
TIME	11/18/2025 3:13 PM
DEPTH TO WATER (FT)	15.11
TEMP (°C)	11.32
PH	7.74
SPECIFIC CONDUCTIVITY (MS/CM)	0.824
DO (MG/L)	0.79
ORP (MV)	-202
TURBIDITY (NTU)	40.9

WaterSampleForm

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WaterSampleForm - Location: FieldQC - Sample ID:RB-202511181503 Sample Type: RB

Parameter	Value
SAMPLING PROGRAM	2025 Groundwater Sampling for Mercury
SAMPLER	nlynch
WELL	FieldQC
WELL_ID	FieldQC
ARRIVE AT WELL	11/18/2025 3:52 PM
SAMPLE DATE/TIME	11/18/2025 3:03 PM
SAMPLE TYPE	RB-Rinse Blank
MATRIX	WQ-Water Quality Control
SAMPLE ID	RB-202511181503
SELECT ANALYSIS	Mercury
CONTAINER TYPE FOR MERCURY	Plastic 250 ml - with Nitric Acid
NUMBER OF CONTAINER FOR MERCURY	1

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• Purge - 11/20/2025 9:54 AM	7
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• Purge - 11/20/2025 9:47 AM	9
• Purge - 11/20/2025 9:57 AM	10
• Purge - 11/20/2025 10:00 AM	11
• Purge - 11/20/2025 10:03 AM	12
• Purge - 11/20/2025 10:06 AM	13
• Purge - 11/20/2025 10:09 AM	14
• Purge - 11/20/2025 10:12 AM	15
• Purge - 11/20/2025 10:18 AM	16
• Purge - 11/20/2025 10:15 AM	17
• Purge - 11/20/2025 10:21 AM	18
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• Purge - 11/20/2025 8:11 AM	20
• Purge - 11/20/2025 8:14 AM	21
• Purge - 11/20/2025 8:17 AM	22
• Purge - 11/20/2025 8:21 AM	23
• Purge - 11/20/2025 8:24 AM	24
• Purge - 11/20/2025 8:27 AM	25
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• Purge - 11/20/2025 8:47 AM	30
• Purge - 11/20/2025 8:06 AM	31
WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251120 Sample Type: N	32
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• Purge - 11/20/2025 11:06 AM	34
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WaterSampleForm

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WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251120 Sample Type: N

Parameter	Value
SAMPLING PROGRAM	2025 Groundwater Sampling for Mercury
SAMPLER	nlynch
WELL	MW-7S
WELL_ID	MW-7S
SCREEN INTERVAL (FT-TOC)	25-35
WELL DEPTH (FT-TOC)	35
TOTAL MEASURED WELL DEPTH (FT)	35.66
ARRIVE AT WELL	11/20/2025 9:28 AM
DTW (FT TOC)	7.31
PUMP INTAKE SAMPLE DEPTH (FT TOC)	30
PUMP USED	Bladder
PURGE RATE	400
PURGE RATE UNIT	mL/min
TOTAL PURGE VOLUME	3
PURGE VOLUME UNIT	Gallons
SAMPLE DATE/TIME	11/20/2025 10:22 AM
SAMPLE TYPE	N-Normal Environmental Sample
MATRIX	WG-Ground Water
SAMPLE ID	MW-7S-20251120
SELECT ANALYSIS	Mercury
CONTAINER TYPE FOR MERCURY	Plastic 250 ml - with Nitric Acid
NUMBER OF CONTAINER FOR MERCURY	1

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Purge - 11/20/2025 9:38 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 9:38 AM
DEPTH TO WATER (FT)	7.45
TEMP (°C)	9.63
PH	8.06
SPECIFIC CONDUCTIVITY (MS/CM)	0.494
DO (MG/L)	10.04
ORP (MV)	123
TURBIDITY (NTU)	3.3

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Purge - 11/20/2025 9:35 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 9:35 AM
DEPTH TO WATER (FT)	7.46
TEMP (°C)	9.11
PH	8.07
SPECIFIC CONDUCTIVITY (MS/CM)	0.452
DO (MG/L)	10.97
ORP (MV)	117
TURBIDITY (NTU)	9.3

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Purge - 11/20/2025 9:41 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 9:41 AM
DEPTH TO WATER (FT)	7.45
TEMP (°C)	9.67
PH	7.97
SPECIFIC CONDUCTIVITY (MS/CM)	0.564
DO (MG/L)	10.2
ORP (MV)	128
TURBIDITY (NTU)	1.5

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Purge - 11/20/2025 9:44 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 9:44 AM
DEPTH TO WATER (FT)	7.44
TEMP (°C)	9.74
PH	7.9
SPECIFIC CONDUCTIVITY (MS/CM)	0.595
DO (MG/L)	9.52
ORP (MV)	132
TURBIDITY (NTU)	0.1

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Purge - 11/20/2025 9:54 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 9:54 AM
DEPTH TO WATER (FT)	7.45
TEMP (°C)	9.93
PH	7.68
SPECIFIC CONDUCTIVITY (MS/CM)	0.849
DO (MG/L)	6.12
ORP (MV)	136
TURBIDITY (NTU)	0

WaterSampleForm

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Purge - 11/20/2025 9:51 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 9:51 AM
DEPTH TO WATER (FT)	7.45
TEMP (°C)	9.84
PH	7.75
SPECIFIC CONDUCTIVITY (MS/CM)	0.754
DO (MG/L)	6.84
ORP (MV)	135
TURBIDITY (NTU)	0

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Purge - 11/20/2025 9:47 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 9:47 AM
DEPTH TO WATER (FT)	7.45
TEMP (°C)	9.76
PH	7.82
SPECIFIC CONDUCTIVITY (MS/CM)	0.631
DO (MG/L)	9.22
ORP (MV)	133
TURBIDITY (NTU)	0.1

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Purge - 11/20/2025 9:57 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 9:57 AM
DEPTH TO WATER (FT)	7.45
TEMP (°C)	9.99
PH	7.63
SPECIFIC CONDUCTIVITY (MS/CM)	0.909
DO (MG/L)	5.13
ORP (MV)	137
TURBIDITY (NTU)	0

WaterSampleForm

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Purge - 11/20/2025 10:00 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 10:00 AM
DEPTH TO WATER (FT)	7.45
TEMP (°C)	9.93
PH	7.63
SPECIFIC CONDUCTIVITY (MS/CM)	0.955
DO (MG/L)	5.09
ORP (MV)	137
TURBIDITY (NTU)	0

WaterSampleForm

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Purge - 11/20/2025 10:03 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 10:03 AM
DEPTH TO WATER (FT)	7.45
TEMP (°C)	9.86
PH	7.59
SPECIFIC CONDUCTIVITY (MS/CM)	1.02
DO (MG/L)	3.56
ORP (MV)	137
TURBIDITY (NTU)	0

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Purge - 11/20/2025 10:06 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 10:06 AM
DEPTH TO WATER (FT)	7.45
TEMP (°C)	9.93
PH	7.57
SPECIFIC CONDUCTIVITY (MS/CM)	1.08
DO (MG/L)	3.5
ORP (MV)	136
TURBIDITY (NTU)	0

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Purge - 11/20/2025 10:09 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 10:09 AM
DEPTH TO WATER (FT)	7.45
TEMP (°C)	9.98
PH	7.56
SPECIFIC CONDUCTIVITY (MS/CM)	1.13
DO (MG/L)	2.4
ORP (MV)	134
TURBIDITY (NTU)	0

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Purge - 11/20/2025 10:12 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 10:12 AM
DEPTH TO WATER (FT)	7.45
TEMP (°C)	9.95
PH	7.56
SPECIFIC CONDUCTIVITY (MS/CM)	1.19
DO (MG/L)	2.36
ORP (MV)	133
TURBIDITY (NTU)	0

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Purge - 11/20/2025 10:18 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 10:18 AM
DEPTH TO WATER (FT)	7.45
TEMP (°C)	10.03
PH	7.54
SPECIFIC CONDUCTIVITY (MS/CM)	1.28
DO (MG/L)	1.53
ORP (MV)	131
TURBIDITY (NTU)	0

WaterSampleForm

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Purge - 11/20/2025 10:15 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 10:15 AM
DEPTH TO WATER (FT)	7.45
TEMP (°C)	9.97
PH	7.55
SPECIFIC CONDUCTIVITY (MS/CM)	1.23
DO (MG/L)	1.47
ORP (MV)	131
TURBIDITY (NTU)	0

WaterSampleForm

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Purge - 11/20/2025 10:21 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 10:21 AM
DEPTH TO WATER (FT)	7.45
TEMP (°C)	10.04
PH	7.53
SPECIFIC CONDUCTIVITY (MS/CM)	1.32
DO (MG/L)	1.4
ORP (MV)	129
TURBIDITY (NTU)	0

WaterSampleForm

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WaterSampleForm - Location: PZ-4 - Sample ID:PZ-4-20251120 Sample Type: N

Parameter	Value
SAMPLING PROGRAM	2025 Groundwater Sampling for Mercury
SAMPLER	nlynch
WELL	PZ-4
WELL_ID	PZ-4
SCREEN INTERVAL (FT-TOC)	41-46
WELL DEPTH (FT-TOC)	46
TOTAL MEASURED WELL DEPTH (FT)	46.23
ARRIVE AT WELL	11/20/2025 7:20 AM
DTW (FT TOC)	22.36
PUMP INTAKE SAMPLE DEPTH (FT TOC)	43
PUMP USED	Bladder
PURGE RATE	120
PURGE RATE UNIT	mL/min
TOTAL PURGE VOLUME	1
PURGE VOLUME UNIT	Gallons
SAMPLE DATE/TIME	11/20/2025 7:21 AM
SAMPLE TYPE	N-Normal Environmental Sample
MATRIX	WG-Ground Water
SAMPLE ID	PZ-4-20251120
SELECT ANALYSIS	Mercury
CONTAINER TYPE FOR MERCURY	Plastic 250 ml - with Nitric Acid
NUMBER OF CONTAINER FOR MERCURY	1

WaterSampleForm

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Purge - 11/20/2025 8:11 AM

WaterSampleForm - Location: PZ-4 - Sample ID:PZ-4-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 8:11 AM
DEPTH TO WATER (FT)	23.99
TEMP (°C)	9.44
PH	7.31
SPECIFIC CONDUCTIVITY (MS/CM)	1.29
DO (MG/L)	2.77
ORP (MV)	165
TURBIDITY (NTU)	68.8

WaterSampleForm

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Purge - 11/20/2025 8:14 AM

WaterSampleForm - Location: PZ-4 - Sample ID:PZ-4-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 8:14 AM
DEPTH TO WATER (FT)	25.43
TEMP (°C)	9.73
PH	7.44
SPECIFIC CONDUCTIVITY (MS/CM)	1.29
DO (MG/L)	2.47
ORP (MV)	160
TURBIDITY (NTU)	62.7

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Purge - 11/20/2025 8:17 AM

WaterSampleForm - Location: PZ-4 - Sample ID:PZ-4-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 8:17 AM
DEPTH TO WATER (FT)	26.75
TEMP (°C)	9.94
PH	7.51
SPECIFIC CONDUCTIVITY (MS/CM)	1.29
DO (MG/L)	2.5
ORP (MV)	157
TURBIDITY (NTU)	52.4

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Purge - 11/20/2025 8:21 AM

WaterSampleForm - Location: PZ-4 - Sample ID:PZ-4-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 8:21 AM
DEPTH TO WATER (FT)	28.36
TEMP (°C)	10.15
PH	7.58
SPECIFIC CONDUCTIVITY (MS/CM)	1.28
DO (MG/L)	2.24
ORP (MV)	153
TURBIDITY (NTU)	34.8

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Purge - 11/20/2025 8:24 AM

WaterSampleForm - Location: PZ-4 - Sample ID:PZ-4-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 8:24 AM
DEPTH TO WATER (FT)	29.69
TEMP (°C)	10.27
PH	7.65
SPECIFIC CONDUCTIVITY (MS/CM)	1.27
DO (MG/L)	2.17
ORP (MV)	150
TURBIDITY (NTU)	32.3

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Purge - 11/20/2025 8:27 AM

WaterSampleForm - Location: PZ-4 - Sample ID:PZ-4-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 8:27 AM
DEPTH TO WATER (FT)	31.08
TEMP (°C)	10.39
PH	7.71
SPECIFIC CONDUCTIVITY (MS/CM)	1.27
DO (MG/L)	2.45
ORP (MV)	147
TURBIDITY (NTU)	37.9

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Purge - 11/20/2025 8:30 AM

WaterSampleForm - Location: PZ-4 - Sample ID:PZ-4-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 8:30 AM
DEPTH TO WATER (FT)	32.16
TEMP (°C)	10.49
PH	7.74
SPECIFIC CONDUCTIVITY (MS/CM)	1.27
DO (MG/L)	3.22
ORP (MV)	146
TURBIDITY (NTU)	40.8

WaterSampleForm

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Purge - 11/20/2025 8:33 AM

WaterSampleForm - Location: PZ-4 - Sample ID:PZ-4-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 8:33 AM
DEPTH TO WATER (FT)	33.8
TEMP (°C)	10.51
PH	7.74
SPECIFIC CONDUCTIVITY (MS/CM)	1.27
DO (MG/L)	3.47
ORP (MV)	144
TURBIDITY (NTU)	39.9

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Purge - 11/20/2025 8:37 AM

WaterSampleForm - Location: PZ-4 - Sample ID:PZ-4-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 8:37 AM
DEPTH TO WATER (FT)	35.08
TEMP (°C)	10.52
PH	7.78
SPECIFIC CONDUCTIVITY (MS/CM)	1.28
DO (MG/L)	3.91
ORP (MV)	143
TURBIDITY (NTU)	33.5

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Purge - 11/20/2025 8:40 AM

WaterSampleForm - Location: PZ-4 - Sample ID:PZ-4-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 8:40 AM
DEPTH TO WATER (FT)	36.32
TEMP (°C)	9.91
PH	7.8
SPECIFIC CONDUCTIVITY (MS/CM)	1.3
DO (MG/L)	3.11
ORP (MV)	138
TURBIDITY (NTU)	24

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Purge - 11/20/2025 8:47 AM

WaterSampleForm - Location: PZ-4 - Sample ID:PZ-4-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 8:47 AM
DEPTH TO WATER (FT)	37.95
TEMP (°C)	10.14
PH	7.73
SPECIFIC CONDUCTIVITY (MS/CM)	1.31
DO (MG/L)	2.74
ORP (MV)	136
TURBIDITY (NTU)	19.6

WaterSampleForm

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Purge - 11/20/2025 8:06 AM

WaterSampleForm - Location: PZ-4 - Sample ID:PZ-4-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 8:06 AM
DEPTH TO WATER (FT)	21.58
TEMP (°C)	7.67
PH	6.48
SPECIFIC CONDUCTIVITY (MS/CM)	1.29
DO (MG/L)	5.01
ORP (MV)	188
TURBIDITY (NTU)	50.6

WaterSampleForm

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WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251120 Sample Type: N

Parameter	Value
SAMPLING PROGRAM	2025 Groundwater Sampling for Mercury
SAMPLER	nlynch
WELL	AMW-1
WELL_ID	AMW-1
SCREEN INTERVAL (FT-TOC)	10.0-20.0
WELL DEPTH (FT-TOC)	20
TOTAL MEASURED WELL DEPTH (FT)	22.31
ARRIVE AT WELL	11/20/2025 11:04 AM
DTW (FT TOC)	8.47
PUMP INTAKE SAMPLE DEPTH (FT TOC)	15
PUMP USED	Bladder
PURGE RATE	200
PURGE RATE UNIT	mL/min
TOTAL PURGE VOLUME	4
PURGE VOLUME UNIT	Gallons
SAMPLE DATE/TIME	11/20/2025 12:05 AM
SAMPLE TYPE	N-Normal Environmental Sample
MATRIX	WG-Ground Water
SAMPLE ID	AMW-1-20251120
SELECT ANALYSIS	Mercury
CONTAINER TYPE FOR MERCURY	Plastic 250 ml - with Nitric Acid
NUMBER OF CONTAINER FOR MERCURY	1

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Purge - 11/20/2025 11:10 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 11:10 AM
DEPTH TO WATER (FT)	9.35
TEMP (°C)	12.66
PH	7.28
SPECIFIC CONDUCTIVITY (MS/CM)	1.36
DO (MG/L)	1.64
ORP (MV)	117
TURBIDITY (NTU)	313

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Purge - 11/20/2025 11:06 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 11:06 AM
DEPTH TO WATER (FT)	8.98
TEMP (°C)	11.85
PH	7.34
SPECIFIC CONDUCTIVITY (MS/CM)	1.31
DO (MG/L)	2.66
ORP (MV)	128
TURBIDITY (NTU)	572

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Purge - 11/20/2025 11:13 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 11:13 AM
DEPTH TO WATER (FT)	9.5
TEMP (°C)	12.86
PH	7.27
SPECIFIC CONDUCTIVITY (MS/CM)	1.39
DO (MG/L)	1.08
ORP (MV)	101
TURBIDITY (NTU)	202

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Purge - 11/20/2025 11:16 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 11:16 AM
DEPTH TO WATER (FT)	9.65
TEMP (°C)	13.02
PH	7.29
SPECIFIC CONDUCTIVITY (MS/CM)	1.43
DO (MG/L)	0.61
ORP (MV)	84
TURBIDITY (NTU)	161

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Purge - 11/20/2025 11:20 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 11:20 AM
DEPTH TO WATER (FT)	9.68
TEMP (°C)	13.12
PH	7.31
SPECIFIC CONDUCTIVITY (MS/CM)	1.46
DO (MG/L)	0.63
ORP (MV)	72
TURBIDITY (NTU)	171

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Purge - 11/20/2025 11:23 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 11:23 AM
DEPTH TO WATER (FT)	9.75
TEMP (°C)	13.18
PH	7.32
SPECIFIC CONDUCTIVITY (MS/CM)	1.48
DO (MG/L)	0.56
ORP (MV)	61
TURBIDITY (NTU)	209

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Purge - 11/20/2025 11:29 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 11:29 AM
DEPTH TO WATER (FT)	9.78
TEMP (°C)	13.25
PH	7.34
SPECIFIC CONDUCTIVITY (MS/CM)	1.52
DO (MG/L)	0.2
ORP (MV)	43
TURBIDITY (NTU)	219

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Purge - 11/20/2025 11:26 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 11:26 AM
DEPTH TO WATER (FT)	9.78
TEMP (°C)	13.23
PH	7.33
SPECIFIC CONDUCTIVITY (MS/CM)	1.51
DO (MG/L)	0.4
ORP (MV)	50
TURBIDITY (NTU)	209

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Purge - 11/20/2025 11:32 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 11:32 AM
DEPTH TO WATER (FT)	9.79
TEMP (°C)	13.23
PH	7.36
SPECIFIC CONDUCTIVITY (MS/CM)	1.54
DO (MG/L)	0.42
ORP (MV)	38
TURBIDITY (NTU)	198

WaterSampleForm

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Purge - 11/20/2025 11:35 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 11:35 AM
DEPTH TO WATER (FT)	9.81
TEMP (°C)	13.31
PH	7.35
SPECIFIC CONDUCTIVITY (MS/CM)	1.54
DO (MG/L)	0.61
ORP (MV)	33
TURBIDITY (NTU)	203

WaterSampleForm

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Purge - 11/20/2025 11:38 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 11:38 AM
DEPTH TO WATER (FT)	9.83
TEMP (°C)	13.37
PH	7.37
SPECIFIC CONDUCTIVITY (MS/CM)	1.55
DO (MG/L)	0.6
ORP (MV)	28
TURBIDITY (NTU)	204

WaterSampleForm

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Purge - 11/20/2025 11:41 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 11:41 AM
DEPTH TO WATER (FT)	9.87
TEMP (°C)	13.36
PH	7.38
SPECIFIC CONDUCTIVITY (MS/CM)	1.56
DO (MG/L)	0.65
ORP (MV)	26
TURBIDITY (NTU)	200

WaterSampleForm

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Purge - 11/20/2025 11:44 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 11:44 AM
DEPTH TO WATER (FT)	9.88
TEMP (°C)	13.42
PH	7.38
SPECIFIC CONDUCTIVITY (MS/CM)	1.57
DO (MG/L)	0.54
ORP (MV)	23
TURBIDITY (NTU)	183

WaterSampleForm

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Purge - 11/20/2025 11:48 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 11:48 AM
DEPTH TO WATER (FT)	9.9
TEMP (°C)	13.4
PH	7.37
SPECIFIC CONDUCTIVITY (MS/CM)	1.56
DO (MG/L)	0.3
ORP (MV)	21
TURBIDITY (NTU)	176

WaterSampleForm

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Purge - 11/20/2025 11:51 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 11:51 AM
DEPTH TO WATER (FT)	9.91
TEMP (°C)	13.38
PH	7.37
SPECIFIC CONDUCTIVITY (MS/CM)	1.57
DO (MG/L)	0.17
ORP (MV)	19
TURBIDITY (NTU)	192

WaterSampleForm

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Purge - 11/20/2025 11:55 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 11:55 AM
DEPTH TO WATER (FT)	9.92
TEMP (°C)	13.38
PH	7.38
SPECIFIC CONDUCTIVITY (MS/CM)	1.57
DO (MG/L)	0.55
ORP (MV)	18
TURBIDITY (NTU)	153

WaterSampleForm

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Purge - 11/20/2025 11:59 AM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 11:59 AM
DEPTH TO WATER (FT)	9.9
TEMP (°C)	13.38
PH	7.4
SPECIFIC CONDUCTIVITY (MS/CM)	1.58
DO (MG/L)	0.39
ORP (MV)	16
TURBIDITY (NTU)	152

WaterSampleForm

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Purge - 11/20/2025 12:02 PM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 12:02 PM
DEPTH TO WATER (FT)	9.9
TEMP (°C)	13.41
PH	7.37
SPECIFIC CONDUCTIVITY (MS/CM)	1.58
DO (MG/L)	0.36
ORP (MV)	15
TURBIDITY (NTU)	149

WaterSampleForm

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Purge - 11/20/2025 12:05 PM

WaterSampleForm - Location: AMW-1 - Sample ID:AMW-1-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 12:05 PM
DEPTH TO WATER (FT)	9.9
TEMP (°C)	13.39
PH	7.38
SPECIFIC CONDUCTIVITY (MS/CM)	1.58
DO (MG/L)	0.31
ORP (MV)	14
TURBIDITY (NTU)	140

WaterSampleForm

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WaterSampleForm - Location: MW-202S - Sample ID:MW-202S-20251120 Sample Type: N

Parameter	Value
SAMPLING PROGRAM	2025 Groundwater Sampling for Mercury
SAMPLER	nlynch
WELL	MW-202S
WELL_ID	MW-202S
SCREEN INTERVAL (FT-TOC)	12.00-32.00
WELL DEPTH (FT-TOC)	32
TOTAL MEASURED WELL DEPTH (FT)	33.25
ARRIVE AT WELL	11/20/2025 12:37 PM
DTW (FT TOC)	6.67
PUMP INTAKE SAMPLE DEPTH (FT TOC)	20
PUMP USED	Bladder
PURGE RATE	240
PURGE RATE UNIT	mL/min
TOTAL PURGE VOLUME	5
PURGE VOLUME UNIT	Gallons
SAMPLE DATE/TIME	11/20/2025 1:55 PM
SAMPLE TYPE	N-Normal Environmental Sample
MATRIX	WG-Ground Water
SAMPLE ID	MW-202S-20251120
SELECT ANALYSIS	Mercury
CONTAINER TYPE FOR MERCURY	Plastic 250 ml - with Nitric Acid
NUMBER OF CONTAINER FOR MERCURY	1

WaterSampleForm

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Purge - 11/20/2025 12:42 PM

WaterSampleForm - Location: MW-202S - Sample ID:MW-202S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 12:42 PM
DEPTH TO WATER (FT)	7.01
TEMP (°C)	14.14
PH	7.27
SPECIFIC CONDUCTIVITY (MS/CM)	2.33
DO (MG/L)	10.43
ORP (MV)	-84
TURBIDITY (NTU)	784

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Purge - 11/20/2025 12:45 PM

WaterSampleForm - Location: MW-202S - Sample ID:MW-202S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 12:45 PM
DEPTH TO WATER (FT)	7.09
TEMP (°C)	14.377
PH	7.27
SPECIFIC CONDUCTIVITY (MS/CM)	2.36
DO (MG/L)	10.36
ORP (MV)	-103
TURBIDITY (NTU)	753

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Purge - 11/20/2025 12:48 PM

WaterSampleForm - Location: MW-202S - Sample ID:MW-202S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 12:48 PM
DEPTH TO WATER (FT)	7.14
TEMP (°C)	14.48
PH	7.3
SPECIFIC CONDUCTIVITY (MS/CM)	2.39
DO (MG/L)	7.71
ORP (MV)	-116
TURBIDITY (NTU)	622

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Purge - 11/20/2025 12:51 PM

WaterSampleForm - Location: MW-202S - Sample ID:MW-202S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 12:51 PM
DEPTH TO WATER (FT)	7.1
TEMP (°C)	14.57
PH	7.31
SPECIFIC CONDUCTIVITY (MS/CM)	2.4
DO (MG/L)	8.16
ORP (MV)	-121
TURBIDITY (NTU)	443

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Purge - 11/20/2025 12:54 PM

WaterSampleForm - Location: MW-202S - Sample ID:MW-202S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 12:54 PM
DEPTH TO WATER (FT)	7.11
TEMP (°C)	14.63
PH	7.52
SPECIFIC CONDUCTIVITY (MS/CM)	2.45
DO (MG/L)	6.17
ORP (MV)	-126
TURBIDITY (NTU)	296

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Purge - 11/20/2025 12:56 PM

WaterSampleForm - Location: MW-202S - Sample ID:MW-202S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 12:56 PM
DEPTH TO WATER (FT)	7.11
TEMP (°C)	14.69
PH	7.32
SPECIFIC CONDUCTIVITY (MS/CM)	2.56
DO (MG/L)	5.13
ORP (MV)	-127
TURBIDITY (NTU)	213

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Purge - 11/20/2025 1:00 PM

WaterSampleForm - Location: MW-202S - Sample ID:MW-202S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 1:00 PM
DEPTH TO WATER (FT)	7.11
TEMP (°C)	14.73
PH	7.34
SPECIFIC CONDUCTIVITY (MS/CM)	2.63
DO (MG/L)	5.31
ORP (MV)	-131
TURBIDITY (NTU)	167

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Purge - 11/20/2025 1:03 PM

WaterSampleForm - Location: MW-202S - Sample ID:MW-202S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 1:03 PM
DEPTH TO WATER (FT)	7.11
TEMP (°C)	14.71
PH	7.34
SPECIFIC CONDUCTIVITY (MS/CM)	2.68
DO (MG/L)	4.4
ORP (MV)	-133
TURBIDITY (NTU)	149

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Purge - 11/20/2025 1:09 PM

WaterSampleForm - Location: MW-202S - Sample ID:MW-202S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 1:09 PM
DEPTH TO WATER (FT)	7.11
TEMP (°C)	14.67
PH	7.35
SPECIFIC CONDUCTIVITY (MS/CM)	2.78
DO (MG/L)	4.28
ORP (MV)	-137
TURBIDITY (NTU)	122

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Purge - 11/20/2025 1:12 PM

WaterSampleForm - Location: MW-202S - Sample ID:MW-202S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 1:12 PM
DEPTH TO WATER (FT)	7.11
TEMP (°C)	14.65
PH	7.37
SPECIFIC CONDUCTIVITY (MS/CM)	2.82
DO (MG/L)	4.34
ORP (MV)	-138
TURBIDITY (NTU)	105

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Purge - 11/20/2025 1:15 PM

WaterSampleForm - Location: MW-202S - Sample ID:MW-202S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 1:15 PM
DEPTH TO WATER (FT)	7.1
TEMP (°C)	14.61
PH	7.35
SPECIFIC CONDUCTIVITY (MS/CM)	2.84
DO (MG/L)	3.49
ORP (MV)	-140
TURBIDITY (NTU)	98.8

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Purge - 11/20/2025 1:21 PM

WaterSampleForm - Location: MW-202S - Sample ID:MW-202S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 1:21 PM
DEPTH TO WATER (FT)	7.13
TEMP (°C)	14.57
PH	7.36
SPECIFIC CONDUCTIVITY (MS/CM)	2.91
DO (MG/L)	2.96
ORP (MV)	-141
TURBIDITY (NTU)	89.1

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Purge - 11/20/2025 1:24 PM

WaterSampleForm - Location: MW-202S - Sample ID:MW-202S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 1:24 PM
DEPTH TO WATER (FT)	7.1
TEMP (°C)	14.56
PH	7.34
SPECIFIC CONDUCTIVITY (MS/CM)	2.93
DO (MG/L)	2.95
ORP (MV)	-142
TURBIDITY (NTU)	82.9

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Purge - 11/20/2025 1:06 PM

WaterSampleForm - Location: MW-202S - Sample ID:MW-202S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 1:06 PM
DEPTH TO WATER (FT)	7.12
TEMP (°C)	14.71
PH	7.34
SPECIFIC CONDUCTIVITY (MS/CM)	2.74
DO (MG/L)	4.22
ORP (MV)	-135
TURBIDITY (NTU)	143

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Purge - 11/20/2025 1:28 PM

WaterSampleForm - Location: MW-202S - Sample ID:MW-202S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 1:28 PM
DEPTH TO WATER (FT)	7.13
TEMP (°C)	14.5
PH	7.35
SPECIFIC CONDUCTIVITY (MS/CM)	2.98
DO (MG/L)	2.77
ORP (MV)	-143
TURBIDITY (NTU)	79.9

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Purge - 11/20/2025 1:18 PM

WaterSampleForm - Location: MW-202S - Sample ID:MW-202S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 1:18 PM
DEPTH TO WATER (FT)	7.1
TEMP (°C)	14.59
PH	7.34
SPECIFIC CONDUCTIVITY (MS/CM)	2.88
DO (MG/L)	3.11
ORP (MV)	-141
TURBIDITY (NTU)	84.7

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Purge - 11/20/2025 1:32 PM

WaterSampleForm - Location: MW-202S - Sample ID:MW-202S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 1:32 PM
DEPTH TO WATER (FT)	7.14
TEMP (°C)	14.49
PH	7.34
SPECIFIC CONDUCTIVITY (MS/CM)	3
DO (MG/L)	2.77
ORP (MV)	-144
TURBIDITY (NTU)	86.5

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Purge - 11/20/2025 1:35 PM

WaterSampleForm - Location: MW-202S - Sample ID:MW-202S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 1:35 PM
DEPTH TO WATER (FT)	7.13
TEMP (°C)	14.46
PH	7.34
SPECIFIC CONDUCTIVITY (MS/CM)	3.02
DO (MG/L)	2.92
ORP (MV)	-144
TURBIDITY (NTU)	79.3

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Purge - 11/20/2025 1:38 PM

WaterSampleForm - Location: MW-202S - Sample ID:MW-202S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 1:38 PM
DEPTH TO WATER (FT)	7.14
TEMP (°C)	14.44
PH	7.35
SPECIFIC CONDUCTIVITY (MS/CM)	3.06
DO (MG/L)	2.27
ORP (MV)	-145
TURBIDITY (NTU)	72.9

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Purge - 11/20/2025 1:41 PM

WaterSampleForm - Location: MW-202S - Sample ID:MW-202S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 1:41 PM
DEPTH TO WATER (FT)	7.13
TEMP (°C)	14.36
PH	7.34
SPECIFIC CONDUCTIVITY (MS/CM)	3.06
DO (MG/L)	2.24
ORP (MV)	-145
TURBIDITY (NTU)	67.3

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Purge - 11/20/2025 1:50 PM

WaterSampleForm - Location: MW-202S - Sample ID:MW-202S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 1:50 PM
DEPTH TO WATER (FT)	7.15
TEMP (°C)	14.31
PH	7.34
SPECIFIC CONDUCTIVITY (MS/CM)	3.12
DO (MG/L)	1.76
ORP (MV)	-146
TURBIDITY (NTU)	60.1

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Purge - 11/20/2025 1:44 PM

WaterSampleForm - Location: MW-202S - Sample ID:MW-202S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 1:44 PM
DEPTH TO WATER (FT)	7.14
TEMP (°C)	14.32
PH	7.36
SPECIFIC CONDUCTIVITY (MS/CM)	3.09
DO (MG/L)	1.91
ORP (MV)	-146
TURBIDITY (NTU)	54.9

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Purge - 11/20/2025 1:47 PM

WaterSampleForm - Location: MW-202S - Sample ID:MW-202S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 1:47 PM
DEPTH TO WATER (FT)	7.15
TEMP (°C)	14.35
PH	7.35
SPECIFIC CONDUCTIVITY (MS/CM)	3.11
DO (MG/L)	1.93
ORP (MV)	-146
TURBIDITY (NTU)	61.1

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Purge - 11/20/2025 1:53 PM

WaterSampleForm - Location: MW-202S - Sample ID:MW-202S-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 1:53 PM
DEPTH TO WATER (FT)	7.1
TEMP (°C)	14.29
PH	7.35
SPECIFIC CONDUCTIVITY (MS/CM)	3.13
DO (MG/L)	1.6
ORP (MV)	-147
TURBIDITY (NTU)	58.9

WaterSampleForm

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WaterSampleForm - Location: AMW-2 - Sample ID:AMW-2-20251120 N Sample Type:

Parameter	Value
SAMPLING PROGRAM	2025 Groundwater Sampling for Mercury
SAMPLER	nlynch
WELL	AMW-2
WELL_ID	AMW-2
SCREEN INTERVAL (FT-TOC)	20.0-25.0
WELL DEPTH (FT-TOC)	25
TOTAL MEASURED WELL DEPTH (FT)	27.2
ARRIVE AT WELL	11/20/2025 3:12 PM
DTW (FT TOC)	7.26
PUMP INTAKE SAMPLE DEPTH (FT TOC)	21
PUMP USED	Bladder
PURGE RATE	300
PURGE RATE UNIT	mL/min
TOTAL PURGE VOLUME	5
PURGE VOLUME UNIT	Gallons
SAMPLE DATE/TIME	11/20/2025 4:00 PM
SAMPLE TYPE	N-Normal Environmental Sample
MATRIX	WG-Ground Water
SAMPLE ID	AMW-2-20251120
SELECT ANALYSIS	Mercury
CONTAINER TYPE FOR MERCURY	Plastic 250 ml - with Nitric Acid
NUMBER OF CONTAINER FOR MERCURY	1

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Purge - 11/20/2025 3:17 PM

WaterSampleForm - Location: AMW-2 - Sample ID:AMW-2-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 3:17 PM
DEPTH TO WATER (FT)	7.3
TEMP (°C)	16.16
PH	7.53
SPECIFIC CONDUCTIVITY (MS/CM)	1.21
DO (MG/L)	9.811
ORP (MV)	2
TURBIDITY (NTU)	14.1

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Purge - 11/20/2025 3:23 PM

WaterSampleForm - Location: AMW-2 - Sample ID:AMW-2-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 3:23 PM
DEPTH TO WATER (FT)	7.28
TEMP (°C)	15.43
PH	7.24
SPECIFIC CONDUCTIVITY (MS/CM)	1.27
DO (MG/L)	11.43
ORP (MV)	10
TURBIDITY (NTU)	7.1

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Purge - 11/20/2025 3:20 PM

WaterSampleForm - Location: AMW-2 - Sample ID:AMW-2-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 3:20 PM
DEPTH TO WATER (FT)	7.28
TEMP (°C)	15.56
PH	7.34
SPECIFIC CONDUCTIVITY (MS/CM)	1.23
DO (MG/L)	11.51
ORP (MV)	9
TURBIDITY (NTU)	8.7

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Purge - 11/20/2025 3:26 PM

WaterSampleForm - Location: AMW-2 - Sample ID:AMW-2-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 3:26 PM
DEPTH TO WATER (FT)	7.32
TEMP (°C)	15.36
PH	7.23
SPECIFIC CONDUCTIVITY (MS/CM)	1.29
DO (MG/L)	8.86
ORP (MV)	10
TURBIDITY (NTU)	8.4

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Purge - 11/20/2025 3:29 PM

WaterSampleForm - Location: AMW-2 - Sample ID:AMW-2-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 3:29 PM
DEPTH TO WATER (FT)	7.28
TEMP (°C)	15.13
PH	7.23
SPECIFIC CONDUCTIVITY (MS/CM)	1.3
DO (MG/L)	8.55
ORP (MV)	10
TURBIDITY (NTU)	10.3

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Purge - 11/20/2025 3:32 PM

WaterSampleForm - Location: AMW-2 - Sample ID:AMW-2-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 3:32 PM
DEPTH TO WATER (FT)	7.28
TEMP (°C)	15.17
PH	7.23
SPECIFIC CONDUCTIVITY (MS/CM)	1.31
DO (MG/L)	9.25
ORP (MV)	8
TURBIDITY (NTU)	11.5

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Purge - 11/20/2025 3:35 PM

WaterSampleForm - Location: AMW-2 - Sample ID:AMW-2-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 3:35 PM
DEPTH TO WATER (FT)	7.3
TEMP (°C)	14.98
PH	7.21
SPECIFIC CONDUCTIVITY (MS/CM)	1.31
DO (MG/L)	6.22
ORP (MV)	9
TURBIDITY (NTU)	12.3

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Purge - 11/20/2025 3:38 PM

WaterSampleForm - Location: AMW-2 - Sample ID:AMW-2-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 3:38 PM
DEPTH TO WATER (FT)	7.3
TEMP (°C)	14.91
PH	7.21
SPECIFIC CONDUCTIVITY (MS/CM)	1.32
DO (MG/L)	3.39
ORP (MV)	8
TURBIDITY (NTU)	7.8

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Purge - 11/20/2025 3:41 PM

WaterSampleForm - Location: AMW-2 - Sample ID:AMW-2-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 3:41 PM
DEPTH TO WATER (FT)	7.3
TEMP (°C)	14.85
PH	7.22
SPECIFIC CONDUCTIVITY (MS/CM)	1.32
DO (MG/L)	2.76
ORP (MV)	8
TURBIDITY (NTU)	3.6

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Purge - 11/20/2025 3:44 PM

WaterSampleForm - Location: AMW-2 - Sample ID:AMW-2-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 3:44 PM
DEPTH TO WATER (FT)	7.35
TEMP (°C)	14.83
PH	7.21
SPECIFIC CONDUCTIVITY (MS/CM)	1.32
DO (MG/L)	3.42
ORP (MV)	9
TURBIDITY (NTU)	3.3

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Purge - 11/20/2025 3:47 PM

WaterSampleForm - Location: AMW-2 - Sample ID:AMW-2-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 3:47 PM
DEPTH TO WATER (FT)	7.28
TEMP (°C)	14.8
PH	7.21
SPECIFIC CONDUCTIVITY (MS/CM)	1.32
DO (MG/L)	2.64
ORP (MV)	9
TURBIDITY (NTU)	3.2

WaterSampleForm

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Purge - 11/20/2025 3:53 PM

WaterSampleForm - Location: AMW-2 - Sample ID:AMW-2-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 3:53 PM
DEPTH TO WATER (FT)	7.3
TEMP (°C)	14.73
PH	7.21
SPECIFIC CONDUCTIVITY (MS/CM)	1.32
DO (MG/L)	2.52
ORP (MV)	8
TURBIDITY (NTU)	0

WaterSampleForm

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Purge - 11/20/2025 3:50 PM

WaterSampleForm - Location: AMW-2 - Sample ID:AMW-2-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 3:50 PM
DEPTH TO WATER (FT)	7.28
TEMP (°C)	14.74
PH	7.21
SPECIFIC CONDUCTIVITY (MS/CM)	1.32
DO (MG/L)	2.57
ORP (MV)	9
TURBIDITY (NTU)	1.5

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Purge - 11/20/2025 3:56 PM

WaterSampleForm - Location: AMW-2 - Sample ID:AMW-2-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 3:56 PM
DEPTH TO WATER (FT)	7.28
TEMP (°C)	14.65
PH	7.22
SPECIFIC CONDUCTIVITY (MS/CM)	1.32
DO (MG/L)	2.58
ORP (MV)	8
TURBIDITY (NTU)	0

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Purge - 11/20/2025 3:59 PM

WaterSampleForm - Location: AMW-2 - Sample ID:AMW-2-20251120 Sample Type: N

Parameter	Value
TIME	11/20/2025 3:59 PM
DEPTH TO WATER (FT)	7.3
TEMP (°C)	14.55
PH	7.21
SPECIFIC CONDUCTIVITY (MS/CM)	1.33
DO (MG/L)	2.71
ORP (MV)	9
TURBIDITY (NTU)	0

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WaterSampleForm

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WaterSampleForm - Location: PZ-4 - Sample ID:PZ-4-20251119 Sample Type: N

Parameter	Value
SAMPLING PROGRAM	2025 Groundwater Sampling for Mercury
SAMPLER	nlynch
WELL	PZ-4
WELL_ID	PZ-4
SCREEN INTERVAL (FT-TOC)	41-46
WELL DEPTH (FT-TOC)	46
TOTAL MEASURED WELL DEPTH (FT)	46.23
WELL INSPECTION NOTES	solids observed (dark brown/reddish) in purge water and final sample. solids didn't decrease at all during purge. well experienced significant drawdown during purge >10')
ARRIVE AT WELL	11/19/2025 7:17 AM
DTW (FT TOC)	16.61
PUMP INTAKE SAMPLE DEPTH (FT TOC)	43
PUMP USED	Bladder
PURGE RATE	160
PURGE RATE UNIT	mL/min
TOTAL PURGE VOLUME	2
PURGE VOLUME UNIT	Gallons
SAMPLE DATE/TIME	11/19/2025 8:27 AM
SAMPLE TYPE	N-Normal Environmental Sample
MATRIX	WG-Ground Water
SAMPLE ID	PZ-4-20251119
SELECT ANALYSIS	Mercury
CONTAINER TYPE FOR MERCURY	Plastic 250 ml - with Nitric Acid
NUMBER OF CONTAINER FOR MERCURY	1

WaterSampleForm

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Purge - 11/19/2025 7:47 AM

WaterSampleForm - Location: PZ-4 - Sample ID:PZ-4-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 7:47 AM
DEPTH TO WATER (FT)	16.9
TEMP (°C)	9.69
PH	6.62
SPECIFIC CONDUCTIVITY (MS/CM)	1.29
DO (MG/L)	3.08
ORP (MV)	147
TURBIDITY (NTU)	24.4

WaterSampleForm

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Purge - 11/19/2025 7:51 AM

WaterSampleForm - Location: PZ-4 - Sample ID:PZ-4-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 7:51 AM
DEPTH TO WATER (FT)	17.89
TEMP (°C)	10.02
PH	7.17
SPECIFIC CONDUCTIVITY (MS/CM)	1.29
DO (MG/L)	3
ORP (MV)	128
TURBIDITY (NTU)	16

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Purge - 11/19/2025 7:55 AM

WaterSampleForm - Location: PZ-4 - Sample ID:PZ-4-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 7:55 AM
DEPTH TO WATER (FT)	18.63
TEMP (°C)	10.15
PH	7.29
SPECIFIC CONDUCTIVITY (MS/CM)	1.29
DO (MG/L)	3.43
ORP (MV)	123
TURBIDITY (NTU)	9.7

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Purge - 11/19/2025 7:58 AM

WaterSampleForm - Location: PZ-4 - Sample ID:PZ-4-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 7:58 AM
DEPTH TO WATER (FT)	19.45
TEMP (°C)	10.33
PH	7.35
SPECIFIC CONDUCTIVITY (MS/CM)	1.29
DO (MG/L)	4.79
ORP (MV)	119
TURBIDITY (NTU)	7.2

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Purge - 11/19/2025 8:01 AM

WaterSampleForm - Location: PZ-4 - Sample ID:PZ-4-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 8:01 AM
DEPTH TO WATER (FT)	20.33
TEMP (°C)	10.43
PH	7.4
SPECIFIC CONDUCTIVITY (MS/CM)	1.28
DO (MG/L)	4.74
ORP (MV)	117
TURBIDITY (NTU)	6.9

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Purge - 11/19/2025 8:04 AM

WaterSampleForm - Location: PZ-4 - Sample ID:PZ-4-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 8:04 AM
DEPTH TO WATER (FT)	21.22
TEMP (°C)	10.43
PH	7.42
SPECIFIC CONDUCTIVITY (MS/CM)	1.28
DO (MG/L)	4.75
ORP (MV)	116
TURBIDITY (NTU)	6.59

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Purge - 11/19/2025 8:11 AM

WaterSampleForm - Location: PZ-4 - Sample ID:PZ-4-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 8:11 AM
DEPTH TO WATER (FT)	23.09
TEMP (°C)	10.45
PH	7.45
SPECIFIC CONDUCTIVITY (MS/CM)	1.28
DO (MG/L)	6.57
ORP (MV)	113
TURBIDITY (NTU)	5.6

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Purge - 11/19/2025 8:07 AM

WaterSampleForm - Location: PZ-4 - Sample ID:PZ-4-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 8:07 AM
DEPTH TO WATER (FT)	22.1
TEMP (°C)	10.41
PH	7.44
SPECIFIC CONDUCTIVITY (MS/CM)	1.28
DO (MG/L)	4.56
ORP (MV)	114
TURBIDITY (NTU)	5.8

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Purge - 11/19/2025 8:14 AM

WaterSampleForm - Location: PZ-4 - Sample ID:PZ-4-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 8:14 AM
DEPTH TO WATER (FT)	23.85
TEMP (°C)	10.47
PH	7.47
SPECIFIC CONDUCTIVITY (MS/CM)	1.28
DO (MG/L)	6.74
ORP (MV)	112
TURBIDITY (NTU)	5.7

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Purge - 11/19/2025 8:17 AM

WaterSampleForm - Location: PZ-4 - Sample ID:PZ-4-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 8:17 AM
DEPTH TO WATER (FT)	24.49
TEMP (°C)	10.47
PH	7.46
SPECIFIC CONDUCTIVITY (MS/CM)	1.28
DO (MG/L)	6.72
ORP (MV)	112
TURBIDITY (NTU)	6

WaterSampleForm

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WaterSampleForm - Location: MW-106 - Sample ID:MW-106-20251119 Sample Type: N

Parameter	Value
SAMPLING PROGRAM	2025 Groundwater Sampling for Mercury
SAMPLER	nlynch
WELL	MW-106
WELL_ID	MW-106
SCREEN INTERVAL (FT-TOC)	38.00-48.00
WELL DEPTH (FT-TOC)	48
TOTAL MEASURED WELL DEPTH (FT)	49.65
ARRIVE AT WELL	11/19/2025 8:43 AM
DTW (FT TOC)	15.01
PUMP INTAKE SAMPLE DEPTH (FT TOC)	43
PUMP USED	Bladder
PURGE RATE	140
PURGE RATE UNIT	mL/min
TOTAL PURGE VOLUME	2
PURGE VOLUME UNIT	Gallons
SAMPLE DATE/TIME	11/19/2025 9:48 AM
SAMPLE TYPE	N-Normal Environmental Sample
MATRIX	WG-Ground Water
SAMPLE ID	MW-106-20251119
SELECT ANALYSIS	Mercury
CONTAINER TYPE FOR MERCURY	Plastic 250 ml - with Nitric Acid
NUMBER OF CONTAINER FOR MERCURY	1

WaterSampleForm

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Purge - 11/19/2025 9:02 AM

WaterSampleForm - Location: MW-106 - Sample ID:MW-106-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 9:02 AM
DEPTH TO WATER (FT)	15.05
TEMP (°C)	9.94
PH	7.31
SPECIFIC CONDUCTIVITY (MS/CM)	1.33
DO (MG/L)	2.25
ORP (MV)	118
TURBIDITY (NTU)	18.1

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Purge - 11/19/2025 9:06 AM

WaterSampleForm - Location: MW-106 - Sample ID:MW-106-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 9:06 AM
DEPTH TO WATER (FT)	15.08
TEMP (°C)	10.48
PH	7.12
SPECIFIC CONDUCTIVITY (MS/CM)	1.38
DO (MG/L)	1.8
ORP (MV)	121
TURBIDITY (NTU)	9.2

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Purge - 11/19/2025 9:09 AM

WaterSampleForm - Location: MW-106 - Sample ID:MW-106-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 9:09 AM
DEPTH TO WATER (FT)	15.11
TEMP (°C)	10.79
PH	7.05
SPECIFIC CONDUCTIVITY (MS/CM)	1.4
DO (MG/L)	1.16
ORP (MV)	122
TURBIDITY (NTU)	6.4

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Purge - 11/19/2025 9:12 AM

WaterSampleForm - Location: MW-106 - Sample ID:MW-106-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 9:12 AM
DEPTH TO WATER (FT)	15.07
TEMP (°C)	10.93
PH	7.05
SPECIFIC CONDUCTIVITY (MS/CM)	1.41
DO (MG/L)	1.07
ORP (MV)	118
TURBIDITY (NTU)	3.7

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Purge - 11/19/2025 9:15 AM

WaterSampleForm - Location: MW-106 - Sample ID:MW-106-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 9:15 AM
DEPTH TO WATER (FT)	15.09
TEMP (°C)	10.95
PH	7.02
SPECIFIC CONDUCTIVITY (MS/CM)	1.41
DO (MG/L)	1.27
ORP (MV)	101
TURBIDITY (NTU)	5.7

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Purge - 11/19/2025 9:18 AM

WaterSampleForm - Location: MW-106 - Sample ID:MW-106-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 9:18 AM
DEPTH TO WATER (FT)	15.1
TEMP (°C)	10.98
PH	7.01
SPECIFIC CONDUCTIVITY (MS/CM)	1.42
DO (MG/L)	1.59
ORP (MV)	50
TURBIDITY (NTU)	9.7

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Purge - 11/19/2025 9:21 AM

WaterSampleForm - Location: MW-106 - Sample ID:MW-106-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 9:21 AM
DEPTH TO WATER (FT)	15.05
TEMP (°C)	11
PH	7.02
SPECIFIC CONDUCTIVITY (MS/CM)	1.42
DO (MG/L)	1.47
ORP (MV)	20
TURBIDITY (NTU)	10.3

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Purge - 11/19/2025 9:24 AM

WaterSampleForm - Location: MW-106 - Sample ID:MW-106-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 9:24 AM
DEPTH TO WATER (FT)	15.06
TEMP (°C)	11.03
PH	7.02
SPECIFIC CONDUCTIVITY (MS/CM)	1.42
DO (MG/L)	0.82
ORP (MV)	-2
TURBIDITY (NTU)	10.3

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Purge - 11/19/2025 9:27 AM

WaterSampleForm - Location: MW-106 - Sample ID:MW-106-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 9:27 AM
DEPTH TO WATER (FT)	15.11
TEMP (°C)	11.08
PH	7.03
SPECIFIC CONDUCTIVITY (MS/CM)	1.42
DO (MG/L)	0.48
ORP (MV)	-16
TURBIDITY (NTU)	8

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Purge - 11/19/2025 9:30 AM

WaterSampleForm - Location: MW-106 - Sample ID:MW-106-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 9:30 AM
DEPTH TO WATER (FT)	15.05
TEMP (°C)	11.05
PH	7.03
SPECIFIC CONDUCTIVITY (MS/CM)	1.42
DO (MG/L)	0.34
ORP (MV)	-25
TURBIDITY (NTU)	6.5

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Purge - 11/19/2025 9:34 AM

WaterSampleForm - Location: MW-106 - Sample ID:MW-106-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 9:34 AM
DEPTH TO WATER (FT)	15.07
TEMP (°C)	11.06
PH	7.04
SPECIFIC CONDUCTIVITY (MS/CM)	1.42
DO (MG/L)	0.22
ORP (MV)	-32
TURBIDITY (NTU)	4.6

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Purge - 11/19/2025 9:40 AM

WaterSampleForm - Location: MW-106 - Sample ID:MW-106-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 9:40 AM
DEPTH TO WATER (FT)	15.04
TEMP (°C)	11.11
PH	7.05
SPECIFIC CONDUCTIVITY (MS/CM)	1.42
DO (MG/L)	0.15
ORP (MV)	-39
TURBIDITY (NTU)	4

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Purge - 11/19/2025 9:37 AM

WaterSampleForm - Location: MW-106 - Sample ID:MW-106-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 9:37 AM
DEPTH TO WATER (FT)	15.09
TEMP (°C)	11.11
PH	7.04
SPECIFIC CONDUCTIVITY (MS/CM)	1.42
DO (MG/L)	0.15
ORP (MV)	-36
TURBIDITY (NTU)	4.5

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Purge - 11/19/2025 9:43 AM

WaterSampleForm - Location: MW-106 - Sample ID:MW-106-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 9:43 AM
DEPTH TO WATER (FT)	15.05
TEMP (°C)	11.08
PH	7.05
SPECIFIC CONDUCTIVITY (MS/CM)	1.42
DO (MG/L)	0.13
ORP (MV)	-42
TURBIDITY (NTU)	3.5
COMMENTS	DO stable per work plan requirements, turbidity stable per NYS GW SOP requirements

WaterSampleForm

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WaterSampleForm - Location: MW-28S - Sample ID:MW-28S-20251119 Sample Type: N

Parameter	Value
SAMPLING PROGRAM	2025 Groundwater Sampling for Mercury
SAMPLER	nlynch
WELL	MW-28S
WELL_ID	MW-28S
SCREEN INTERVAL (FT-TOC)	3-13
WELL DEPTH (FT-TOC)	13
TOTAL MEASURED WELL DEPTH (FT)	15.5
ARRIVE AT WELL	11/19/2025 3:17 PM
DTW (FT TOC)	8.74
PUMP INTAKE SAMPLE DEPTH (FT TOC)	11
PUMP USED	Bladder
PURGE RATE	120
PURGE RATE UNIT	mL/min
TOTAL PURGE VOLUME	1.5
PURGE VOLUME UNIT	Gallons
SAMPLE DATE/TIME	11/19/2025 4:20 PM
SAMPLE TYPE	N-Normal Environmental Sample
MATRIX	WG-Ground Water
SAMPLE ID	MW-28S-20251119
SELECT ANALYSIS	Mercury
CONTAINER TYPE FOR MERCURY	Plastic 250 ml - with Nitric Acid
NUMBER OF CONTAINER FOR MERCURY	1

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Purge - 11/19/2025 3:24 PM

WaterSampleForm - Location: MW-28S - Sample ID:MW-28S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 3:24 PM
DEPTH TO WATER (FT)	8.74
TEMP (°C)	11.79
PH	7.53
SPECIFIC CONDUCTIVITY (MS/CM)	1.44
DO (MG/L)	4.28
ORP (MV)	35
TURBIDITY (NTU)	74.3

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Purge - 11/19/2025 3:27 PM

WaterSampleForm - Location: MW-28S - Sample ID:MW-28S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 3:27 PM
DEPTH TO WATER (FT)	8.8
TEMP (°C)	12.4
PH	7
SPECIFIC CONDUCTIVITY (MS/CM)	1.42
DO (MG/L)	1.21
ORP (MV)	45
TURBIDITY (NTU)	82.5

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Purge - 11/19/2025 3:30 PM

WaterSampleForm - Location: MW-28S - Sample ID:MW-28S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 3:30 PM
DEPTH TO WATER (FT)	8.75
TEMP (°C)	12.5
PH	6.95
SPECIFIC CONDUCTIVITY (MS/CM)	1.43
DO (MG/L)	0.63
ORP (MV)	44
TURBIDITY (NTU)	283

WaterSampleForm

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Purge - 11/19/2025 3:35 PM

WaterSampleForm - Location: MW-28S - Sample ID:MW-28S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 3:35 PM
DEPTH TO WATER (FT)	8.72
TEMP (°C)	12.56
PH	6.95
SPECIFIC CONDUCTIVITY (MS/CM)	1.45
DO (MG/L)	0.39
ORP (MV)	33
TURBIDITY (NTU)	188

WaterSampleForm

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Purge - 11/19/2025 3:38 PM

WaterSampleForm - Location: MW-28S - Sample ID:MW-28S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 3:38 PM
DEPTH TO WATER (FT)	8.7
TEMP (°C)	12.54
PH	6.96
SPECIFIC CONDUCTIVITY (MS/CM)	1.45
DO (MG/L)	0.25
ORP (MV)	23
TURBIDITY (NTU)	111

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Purge - 11/19/2025 3:41 PM

WaterSampleForm - Location: MW-28S - Sample ID:MW-28S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 3:41 PM
DEPTH TO WATER (FT)	8.71
TEMP (°C)	12.55
PH	6.96
SPECIFIC CONDUCTIVITY (MS/CM)	1.45
DO (MG/L)	0.26
ORP (MV)	17
TURBIDITY (NTU)	85.1

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Purge - 11/19/2025 3:44 PM

WaterSampleForm - Location: MW-28S - Sample ID:MW-28S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 3:44 PM
DEPTH TO WATER (FT)	8.7
TEMP (°C)	12.56
PH	6.97
SPECIFIC CONDUCTIVITY (MS/CM)	1.46
DO (MG/L)	0.2
ORP (MV)	9
TURBIDITY (NTU)	62.1

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Purge - 11/19/2025 3:53 PM

WaterSampleForm - Location: MW-28S - Sample ID:MW-28S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 3:53 PM
DEPTH TO WATER (FT)	8.7
TEMP (°C)	12.54
PH	6.99
SPECIFIC CONDUCTIVITY (MS/CM)	1.45
DO (MG/L)	0.14
ORP (MV)	-8
TURBIDITY (NTU)	31

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Purge - 11/19/2025 3:47 PM

WaterSampleForm - Location: MW-28S - Sample ID:MW-28S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 3:47 PM
DEPTH TO WATER (FT)	8.7
TEMP (°C)	12.53
PH	6.99
SPECIFIC CONDUCTIVITY (MS/CM)	1.46
DO (MG/L)	0.11
ORP (MV)	2
TURBIDITY (NTU)	41.7

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Purge - 11/19/2025 3:50 PM

WaterSampleForm - Location: MW-28S - Sample ID:MW-28S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 3:50 PM
DEPTH TO WATER (FT)	8.71
TEMP (°C)	12.53
PH	6.98
SPECIFIC CONDUCTIVITY (MS/CM)	1.46
DO (MG/L)	0.13
ORP (MV)	-4
TURBIDITY (NTU)	37.1

WaterSampleForm

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Purge - 11/19/2025 3:56 PM

WaterSampleForm - Location: MW-28S - Sample ID:MW-28S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 3:56 PM
DEPTH TO WATER (FT)	8.71
TEMP (°C)	12.54
PH	7
SPECIFIC CONDUCTIVITY (MS/CM)	1.45
DO (MG/L)	0.18
ORP (MV)	-12
TURBIDITY (NTU)	22.7

WaterSampleForm

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Purge - 11/19/2025 4:02 PM

WaterSampleForm - Location: MW-28S - Sample ID:MW-28S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 4:02 PM
DEPTH TO WATER (FT)	8.75
TEMP (°C)	12.57
PH	6.98
SPECIFIC CONDUCTIVITY (MS/CM)	1.45
DO (MG/L)	0.09
ORP (MV)	-16
TURBIDITY (NTU)	20.1

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Purge - 11/19/2025 3:59 PM

WaterSampleForm - Location: MW-28S - Sample ID:MW-28S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 3:59 PM
DEPTH TO WATER (FT)	8.7
TEMP (°C)	12.55
PH	6.98
SPECIFIC CONDUCTIVITY (MS/CM)	1.45
DO (MG/L)	0.07
ORP (MV)	-14
TURBIDITY (NTU)	22

WaterSampleForm

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Purge - 11/19/2025 4:05 PM

WaterSampleForm - Location: MW-28S - Sample ID:MW-28S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 4:05 PM
DEPTH TO WATER (FT)	8.7
TEMP (°C)	12.58
PH	6.97
SPECIFIC CONDUCTIVITY (MS/CM)	1.45
DO (MG/L)	0.11
ORP (MV)	-18
TURBIDITY (NTU)	22
COMMENTS	DO stable per QAPP requirements

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WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251119 Sample Type: N

Parameter	Value
SAMPLING PROGRAM	2025 Groundwater Sampling for Mercury
SAMPLER	nlynch
WELL	MW-7S
WELL_ID	MW-7S
SCREEN INTERVAL (FT-TOC)	25-35
WELL DEPTH (FT-TOC)	35
TOTAL MEASURED WELL DEPTH (FT)	35.66
ARRIVE AT WELL	11/19/2025 10:20 AM
DTW (FT TOC)	7.37
PUMP INTAKE SAMPLE DEPTH (FT TOC)	30
PUMP USED	Bladder
PURGE RATE	320
PURGE RATE UNIT	mL/min
TOTAL PURGE VOLUME	4
PURGE VOLUME UNIT	Gallons
SAMPLE DATE/TIME	11/19/2025 11:14 AM
SAMPLE TYPE	N-Normal Environmental Sample
MATRIX	WG-Ground Water
SAMPLE ID	MW-7S-20251119
SELECT ANALYSIS	Mercury
CONTAINER TYPE FOR MERCURY	Plastic 250 ml - with Nitric Acid
NUMBER OF CONTAINER FOR MERCURY	1

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Purge - 11/19/2025 10:32 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 10:32 AM
DEPTH TO WATER (FT)	7.4
TEMP (°C)	10.25
PH	8.24
SPECIFIC CONDUCTIVITY (MS/CM)	0.375
DO (MG/L)	10.34
ORP (MV)	37
TURBIDITY (NTU)	5.5

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Purge - 11/19/2025 10:36 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 10:36 AM
DEPTH TO WATER (FT)	7.41
TEMP (°C)	10.28
PH	8.25
SPECIFIC CONDUCTIVITY (MS/CM)	0.376
DO (MG/L)	10.17
ORP (MV)	43
TURBIDITY (NTU)	5.4

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Purge - 11/19/2025 10:39 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 10:39 AM
DEPTH TO WATER (FT)	7.42
TEMP (°C)	10.33
PH	8.23
SPECIFIC CONDUCTIVITY (MS/CM)	0.377
DO (MG/L)	10.18
ORP (MV)	50
TURBIDITY (NTU)	5.8

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Purge - 11/19/2025 10:42 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 10:42 AM
DEPTH TO WATER (FT)	7.43
TEMP (°C)	10.4
PH	8.21
SPECIFIC CONDUCTIVITY (MS/CM)	0.377
DO (MG/L)	10.2
ORP (MV)	55
TURBIDITY (NTU)	4.7

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Purge - 11/19/2025 10:48 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 10:48 AM
DEPTH TO WATER (FT)	7.44
TEMP (°C)	10.49
PH	8.07
SPECIFIC CONDUCTIVITY (MS/CM)	0.38
DO (MG/L)	9.22
ORP (MV)	68
TURBIDITY (NTU)	3.2

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Purge - 11/19/2025 10:45 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 10:45 AM
DEPTH TO WATER (FT)	7.45
TEMP (°C)	10.44
PH	8.18
SPECIFIC CONDUCTIVITY (MS/CM)	0.377
DO (MG/L)	10.41
ORP (MV)	57
TURBIDITY (NTU)	4.1

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Purge - 11/19/2025 10:51 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 10:51 AM
DEPTH TO WATER (FT)	7.45
TEMP (°C)	10.47
PH	7.9
SPECIFIC CONDUCTIVITY (MS/CM)	0.381
DO (MG/L)	11.42
ORP (MV)	78
TURBIDITY (NTU)	2

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Purge - 11/19/2025 10:55 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 10:55 AM
DEPTH TO WATER (FT)	7.47
TEMP (°C)	10.49
PH	7.77
SPECIFIC CONDUCTIVITY (MS/CM)	0.383
DO (MG/L)	10.44
ORP (MV)	85
TURBIDITY (NTU)	3

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Purge - 11/19/2025 10:58 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 10:58 AM
DEPTH TO WATER (FT)	7.45
TEMP (°C)	10.45
PH	7.8
SPECIFIC CONDUCTIVITY (MS/CM)	0.385
DO (MG/L)	10.25
ORP (MV)	85
TURBIDITY (NTU)	1.7

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Purge - 11/19/2025 11:03 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 11:03 AM
DEPTH TO WATER (FT)	7.45
TEMP (°C)	10.45
PH	7.83
SPECIFIC CONDUCTIVITY (MS/CM)	0.389
DO (MG/L)	10.05
ORP (MV)	85
TURBIDITY (NTU)	1.6

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Purge - 11/19/2025 10:29 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 10:29 AM
DEPTH TO WATER (FT)	7.4
TEMP (°C)	10.19
PH	8.2
SPECIFIC CONDUCTIVITY (MS/CM)	0.375
DO (MG/L)	11.87
ORP (MV)	29
TURBIDITY (NTU)	5.7

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Purge - 11/19/2025 11:07 AM

WaterSampleForm - Location: MW-7S - Sample ID:MW-7S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 11:07 AM
DEPTH TO WATER (FT)	7.45
TEMP (°C)	10.45
PH	7.85
SPECIFIC CONDUCTIVITY (MS/CM)	0.392
DO (MG/L)	10.14
ORP (MV)	86
TURBIDITY (NTU)	0.8

WaterSampleForm

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WaterSampleForm - Location: MW-26S - Sample ID:MW-26S-20251119 Sample Type: N

Parameter	Value
SAMPLING PROGRAM	2025 Groundwater Sampling for Mercury
SAMPLER	nlynch
WELL	MW-26S
WELL_ID	MW-26S
SCREEN INTERVAL (FT-TOC)	6-11
WELL DEPTH (FT-TOC)	11
TOTAL MEASURED WELL DEPTH (FT)	13.99
ARRIVE AT WELL	11/19/2025 2:02 PM
DTW (FT TOC)	7.8
PUMP INTAKE SAMPLE DEPTH (FT TOC)	9.5
PUMP USED	Bladder
PURGE RATE	120
PURGE RATE UNIT	mL/min
TOTAL PURGE VOLUME	1.5
PURGE VOLUME UNIT	Gallons
SAMPLE DATE/TIME	11/19/2025 2:52 PM
SAMPLE TYPE	N-Normal Environmental Sample
MATRIX	WG-Ground Water
SAMPLE ID	MW-26S-20251119
SELECT ANALYSIS	Mercury
CONTAINER TYPE FOR MERCURY	Plastic 250 ml - with Nitric Acid
NUMBER OF CONTAINER FOR MERCURY	1

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Purge - 11/19/2025 2:16 PM

WaterSampleForm - Location: MW-26S - Sample ID:MW-26S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 2:16 PM
DEPTH TO WATER (FT)	7.85
TEMP (°C)	10.33
PH	7.54
SPECIFIC CONDUCTIVITY (MS/CM)	1.89
DO (MG/L)	5.03
ORP (MV)	71
TURBIDITY (NTU)	40.2

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Purge - 11/19/2025 2:20 PM

WaterSampleForm - Location: MW-26S - Sample ID:MW-26S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 2:20 PM
DEPTH TO WATER (FT)	8.02
TEMP (°C)	11.52
PH	7.07
SPECIFIC CONDUCTIVITY (MS/CM)	1.83
DO (MG/L)	5.4
ORP (MV)	71
TURBIDITY (NTU)	28.2

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Purge - 11/19/2025 2:23 PM

WaterSampleForm - Location: MW-26S - Sample ID:MW-26S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 2:23 PM
DEPTH TO WATER (FT)	8.2
TEMP (°C)	11.7
PH	7.02
SPECIFIC CONDUCTIVITY (MS/CM)	1.83
DO (MG/L)	4.92
ORP (MV)	66
TURBIDITY (NTU)	8.9

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Purge - 11/19/2025 2:26 PM

WaterSampleForm - Location: MW-26S - Sample ID:MW-26S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 2:26 PM
DEPTH TO WATER (FT)	8.4
TEMP (°C)	11.81
PH	7
SPECIFIC CONDUCTIVITY (MS/CM)	1.83
DO (MG/L)	4.83
ORP (MV)	61
TURBIDITY (NTU)	3.9

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Purge - 11/19/2025 2:33 PM

WaterSampleForm - Location: MW-26S - Sample ID:MW-26S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 2:33 PM
DEPTH TO WATER (FT)	8.51
TEMP (°C)	11.91
PH	6.98
SPECIFIC CONDUCTIVITY (MS/CM)	1.82
DO (MG/L)	4.12
ORP (MV)	55
TURBIDITY (NTU)	2.5

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Purge - 11/19/2025 2:30 PM

WaterSampleForm - Location: MW-26S - Sample ID:MW-26S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 2:30 PM
DEPTH TO WATER (FT)	8.47
TEMP (°C)	11.89
PH	6.99
SPECIFIC CONDUCTIVITY (MS/CM)	1.82
DO (MG/L)	4.16
ORP (MV)	58
TURBIDITY (NTU)	3.1

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Purge - 11/19/2025 2:36 PM

WaterSampleForm - Location: MW-26S - Sample ID:MW-26S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 2:36 PM
DEPTH TO WATER (FT)	8.53
TEMP (°C)	11.96
PH	6.99
SPECIFIC CONDUCTIVITY (MS/CM)	1.83
DO (MG/L)	4.29
ORP (MV)	52
TURBIDITY (NTU)	2.7

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Purge - 11/19/2025 2:45 PM

WaterSampleForm - Location: MW-26S - Sample ID:MW-26S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 2:45 PM
DEPTH TO WATER (FT)	8.5
TEMP (°C)	11.98
PH	6.97
SPECIFIC CONDUCTIVITY (MS/CM)	1.84
DO (MG/L)	3.15
ORP (MV)	38
TURBIDITY (NTU)	2.6

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Purge - 11/19/2025 2:42 PM

WaterSampleForm - Location: MW-26S - Sample ID:MW-26S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 2:42 PM
DEPTH TO WATER (FT)	8.52
TEMP (°C)	11.96
PH	6.98
SPECIFIC CONDUCTIVITY (MS/CM)	1.84
DO (MG/L)	3.39
ORP (MV)	44
TURBIDITY (NTU)	2.4

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Purge - 11/19/2025 2:39 PM

WaterSampleForm - Location: MW-26S - Sample ID:MW-26S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 2:39 PM
DEPTH TO WATER (FT)	8.52
TEMP (°C)	11.95
PH	6.99
SPECIFIC CONDUCTIVITY (MS/CM)	1.83
DO (MG/L)	3.4
ORP (MV)	49
TURBIDITY (NTU)	2.4

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Purge - 11/19/2025 2:48 PM

WaterSampleForm - Location: MW-26S - Sample ID:MW-26S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 2:48 PM
DEPTH TO WATER (FT)	8.5
TEMP (°C)	11.97
PH	6.95
SPECIFIC CONDUCTIVITY (MS/CM)	1.85
DO (MG/L)	2.92
ORP (MV)	34
TURBIDITY (NTU)	2.5

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Purge - 11/19/2025 2:51 PM

WaterSampleForm - Location: MW-26S - Sample ID:MW-26S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 2:51 PM
DEPTH TO WATER (FT)	8.5
TEMP (°C)	11.96
PH	6.96
SPECIFIC CONDUCTIVITY (MS/CM)	1.85
DO (MG/L)	2.8
ORP (MV)	28
TURBIDITY (NTU)	2.8
COMMENTS	turbidity within 1 NTU ok if <10

WaterSampleForm

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WaterSampleForm - Location: MW-29S - Sample ID:MW-29S-20251119 Sample Type: N

Parameter	Value
SAMPLING PROGRAM	2025 Groundwater Sampling for Mercury
SAMPLER	nlynch
WELL	MW-29S
WELL_ID	MW-29S
SCREEN INTERVAL (FT-TOC)	3-13
WELL DEPTH (FT-TOC)	13
TOTAL MEASURED WELL DEPTH (FT)	8.06
ARRIVE AT WELL	11/19/2025 11:33 AM
PURGE RATE	140
PURGE RATE UNIT	mL/min
TOTAL PURGE VOLUME	2.5
PURGE VOLUME UNIT	Gallons
SAMPLE DATE/TIME	11/19/2025 12:57 PM
SAMPLE TYPE	N-Normal Environmental Sample
MATRIX	WG-Ground Water
SAMPLE ID	MW-29S-20251119
SELECT ANALYSIS	Mercury
CONTAINER TYPE FOR MERCURY	Plastic 250 ml - with Nitric Acid
NUMBER OF CONTAINER FOR MERCURY	1

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Purge - 11/19/2025 12:06 PM

WaterSampleForm - Location: MW-29S - Sample ID:MW-29S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 12:06 PM
DEPTH TO WATER (FT)	8.45
TEMP (°C)	12.08
PH	7.52
SPECIFIC CONDUCTIVITY (MS/CM)	0.823
DO (MG/L)	1.51
ORP (MV)	73
TURBIDITY (NTU)	0

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Purge - 11/19/2025 12:15 PM

WaterSampleForm - Location: MW-29S - Sample ID:MW-29S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 12:15 PM
DEPTH TO WATER (FT)	8.43
TEMP (°C)	11.67
PH	7.47
SPECIFIC CONDUCTIVITY (MS/CM)	0.82
DO (MG/L)	0.89
ORP (MV)	58
TURBIDITY (NTU)	1000
COMMENTS	meter cannot read turbidity >1000, value flashing to indicate error

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Purge - 11/19/2025 12:18 PM

WaterSampleForm - Location: MW-29S - Sample ID:MW-29S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 12:18 PM
DEPTH TO WATER (FT)	8.43
TEMP (°C)	11.76
PH	7.47
SPECIFIC CONDUCTIVITY (MS/CM)	0.823
DO (MG/L)	0.77
ORP (MV)	40
TURBIDITY (NTU)	790

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Purge - 11/19/2025 12:21 PM

WaterSampleForm - Location: MW-29S - Sample ID:MW-29S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 12:21 PM
DEPTH TO WATER (FT)	8.43
TEMP (°C)	11.86
PH	7.46
SPECIFIC CONDUCTIVITY (MS/CM)	0.824
DO (MG/L)	0.95
ORP (MV)	18
TURBIDITY (NTU)	522

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Purge - 11/19/2025 12:24 PM

WaterSampleForm - Location: MW-29S - Sample ID:MW-29S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 12:24 PM
DEPTH TO WATER (FT)	8.43
TEMP (°C)	11.93
PH	7.45
SPECIFIC CONDUCTIVITY (MS/CM)	0.824
DO (MG/L)	0.77
ORP (MV)	-1
TURBIDITY (NTU)	338

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Purge - 11/19/2025 12:27 PM

WaterSampleForm - Location: MW-29S - Sample ID:MW-29S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 12:27 PM
DEPTH TO WATER (FT)	8.44
TEMP (°C)	11.97
PH	7.43
SPECIFIC CONDUCTIVITY (MS/CM)	0.824
DO (MG/L)	0.67
ORP (MV)	-13
TURBIDITY (NTU)	249

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Purge - 11/19/2025 12:30 PM

WaterSampleForm - Location: MW-29S - Sample ID:MW-29S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 12:30 PM
DEPTH TO WATER (FT)	8.44
TEMP (°C)	12
PH	7.43
SPECIFIC CONDUCTIVITY (MS/CM)	0.823
DO (MG/L)	0.55
ORP (MV)	-26
TURBIDITY (NTU)	170

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Purge - 11/19/2025 12:33 PM

WaterSampleForm - Location: MW-29S - Sample ID:MW-29S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 12:33 PM
DEPTH TO WATER (FT)	8.45
TEMP (°C)	12.06
PH	7.44
SPECIFIC CONDUCTIVITY (MS/CM)	0.822
DO (MG/L)	0.19
ORP (MV)	-36
TURBIDITY (NTU)	136

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Purge - 11/19/2025 12:36 PM

WaterSampleForm - Location: MW-29S - Sample ID:MW-29S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 12:36 PM
DEPTH TO WATER (FT)	8.46
TEMP (°C)	12.1
PH	7.43
SPECIFIC CONDUCTIVITY (MS/CM)	0.822
DO (MG/L)	0.34
ORP (MV)	-44
TURBIDITY (NTU)	112

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Purge - 11/19/2025 12:40 PM

WaterSampleForm - Location: MW-29S - Sample ID:MW-29S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 12:40 PM
DEPTH TO WATER (FT)	8.47
TEMP (°C)	12.13
PH	7.43
SPECIFIC CONDUCTIVITY (MS/CM)	0.822
DO (MG/L)	0.17
ORP (MV)	-57
TURBIDITY (NTU)	75.3

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Purge - 11/19/2025 12:43 PM

WaterSampleForm - Location: MW-29S - Sample ID:MW-29S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 12:43 PM
DEPTH TO WATER (FT)	8.46
TEMP (°C)	12.16
PH	7.44
SPECIFIC CONDUCTIVITY (MS/CM)	0.822
DO (MG/L)	0.26
ORP (MV)	-62
TURBIDITY (NTU)	62.5

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Purge - 11/19/2025 12:47 PM

WaterSampleForm - Location: MW-29S - Sample ID:MW-29S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 12:47 PM
DEPTH TO WATER (FT)	8.45
TEMP (°C)	12.21
PH	7.46
SPECIFIC CONDUCTIVITY (MS/CM)	0.823
DO (MG/L)	0.14
ORP (MV)	-69
TURBIDITY (NTU)	52.5

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Purge - 11/19/2025 12:50 PM

WaterSampleForm - Location: MW-29S - Sample ID:MW-29S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 12:50 PM
DEPTH TO WATER (FT)	8.44
TEMP (°C)	12.23
PH	7.46
SPECIFIC CONDUCTIVITY (MS/CM)	0.822
DO (MG/L)	0.14
ORP (MV)	-74
TURBIDITY (NTU)	48.6

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Purge - 11/19/2025 12:53 PM

WaterSampleForm - Location: MW-29S - Sample ID:MW-29S-20251119 Sample Type: N

Parameter	Value
TIME	11/19/2025 12:53 PM
DEPTH TO WATER (FT)	8.42
TEMP (°C)	12.18
PH	7.46
SPECIFIC CONDUCTIVITY (MS/CM)	0.823
DO (MG/L)	0.12
ORP (MV)	-79
TURBIDITY (NTU)	45.3
COMMENTS	DO within 0.05 so all parameters are stable

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WaterSampleForm

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WaterSampleForm - Location: MW-5S - Sample ID:MW-5S-20251121 Sample Type: N

Parameter	Value
SAMPLING PROGRAM	2025 Groundwater Sampling for Mercury
SAMPLER	nlynch
WELL	MW-5S
WELL_ID	MW-5S
SCREEN INTERVAL (FT-TOC)	35-45
WELL DEPTH (FT-TOC)	45
TOTAL MEASURED WELL DEPTH (FT)	46.26
ARRIVE AT WELL	11/21/2025 7:18 AM
DTW (FT TOC)	15.74
PUMP INTAKE SAMPLE DEPTH (FT TOC)	40
PUMP USED	Bladder
PURGE RATE	220
PURGE RATE UNIT	mL/min
TOTAL PURGE VOLUME	3
PURGE VOLUME UNIT	Gallons
SAMPLE DATE/TIME	11/21/2025 8:32 AM
SAMPLE TYPE	N-Normal Environmental Sample
MATRIX	WG-Ground Water
SAMPLE ID	MW-5S-20251121
SELECT ANALYSIS	Mercury
CONTAINER TYPE FOR MERCURY	Plastic 250 ml - with Nitric Acid
NUMBER OF CONTAINER FOR MERCURY	1

WaterSampleForm

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Purge - 11/21/2025 7:44 AM

WaterSampleForm - Location: MW-5S - Sample ID:MW-5S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 7:44 AM
DEPTH TO WATER (FT)	15.76
TEMP (°C)	13.91
PH	10.73
SPECIFIC CONDUCTIVITY (MS/CM)	0.361
DO (MG/L)	10.92
ORP (MV)	73
TURBIDITY (NTU)	0

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Purge - 11/21/2025 7:48 AM

WaterSampleForm - Location: MW-5S - Sample ID:MW-5S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 7:48 AM
DEPTH TO WATER (FT)	15.76
TEMP (°C)	12.92
PH	11.25
SPECIFIC CONDUCTIVITY (MS/CM)	0.396
DO (MG/L)	12.37
ORP (MV)	29
TURBIDITY (NTU)	0

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Purge - 11/21/2025 7:51 AM

WaterSampleForm - Location: MW-5S - Sample ID:MW-5S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 7:51 AM
DEPTH TO WATER (FT)	15.76
TEMP (°C)	12.54
PH	11.27
SPECIFIC CONDUCTIVITY (MS/CM)	0.404
DO (MG/L)	7.96
ORP (MV)	16
TURBIDITY (NTU)	0

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Purge - 11/21/2025 7:54 AM

WaterSampleForm - Location: MW-5S - Sample ID:MW-5S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 7:54 AM
DEPTH TO WATER (FT)	15.76
TEMP (°C)	12.25
PH	11.32
SPECIFIC CONDUCTIVITY (MS/CM)	0.409
DO (MG/L)	7.95
ORP (MV)	8
TURBIDITY (NTU)	0

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Purge - 11/21/2025 7:57 AM

WaterSampleForm - Location: MW-5S - Sample ID:MW-5S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 7:57 AM
DEPTH TO WATER (FT)	15.76
TEMP (°C)	12.05
PH	11.31
SPECIFIC CONDUCTIVITY (MS/CM)	0.412
DO (MG/L)	8
ORP (MV)	2
TURBIDITY (NTU)	0

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Purge - 11/21/2025 8:00 AM

WaterSampleForm - Location: MW-5S - Sample ID:MW-5S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 8:00 AM
DEPTH TO WATER (FT)	15.76
TEMP (°C)	11.91
PH	11.29
SPECIFIC CONDUCTIVITY (MS/CM)	0.414
DO (MG/L)	8.15
ORP (MV)	-4
TURBIDITY (NTU)	0

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Purge - 11/21/2025 8:04 AM

WaterSampleForm - Location: MW-5S - Sample ID:MW-5S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 8:04 AM
DEPTH TO WATER (FT)	15.76
TEMP (°C)	11.75
PH	11.27
SPECIFIC CONDUCTIVITY (MS/CM)	0.416
DO (MG/L)	8.16
ORP (MV)	-6
TURBIDITY (NTU)	0

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Purge - 11/21/2025 8:07 AM

WaterSampleForm - Location: MW-5S - Sample ID:MW-5S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 8:07 AM
DEPTH TO WATER (FT)	15.76
TEMP (°C)	11.63
PH	11.24
SPECIFIC CONDUCTIVITY (MS/CM)	0.416
DO (MG/L)	8.22
ORP (MV)	-9
TURBIDITY (NTU)	0

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Purge - 11/21/2025 8:10 AM

WaterSampleForm - Location: MW-5S - Sample ID:MW-5S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 8:10 AM
DEPTH TO WATER (FT)	15.76
TEMP (°C)	11.56
PH	9.5
SPECIFIC CONDUCTIVITY (MS/CM)	0.7
DO (MG/L)	5.5
ORP (MV)	44
TURBIDITY (NTU)	0

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Purge - 11/21/2025 8:13 AM

WaterSampleForm - Location: MW-5S - Sample ID:MW-5S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 8:13 AM
DEPTH TO WATER (FT)	15.76
TEMP (°C)	11.47
PH	8.07
SPECIFIC CONDUCTIVITY (MS/CM)	1.14
DO (MG/L)	3.27
ORP (MV)	70
TURBIDITY (NTU)	0

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Purge - 11/21/2025 8:16 AM

WaterSampleForm - Location: MW-5S - Sample ID:MW-5S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 8:16 AM
DEPTH TO WATER (FT)	15.76
TEMP (°C)	11.39
PH	7.57
SPECIFIC CONDUCTIVITY (MS/CM)	1.31
DO (MG/L)	2.23
ORP (MV)	77
TURBIDITY (NTU)	0

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Purge - 11/21/2025 8:19 AM

WaterSampleForm - Location: MW-5S - Sample ID:MW-5S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 8:19 AM
DEPTH TO WATER (FT)	15.76
TEMP (°C)	11.3
PH	7.5
SPECIFIC CONDUCTIVITY (MS/CM)	1.28
DO (MG/L)	3.3
ORP (MV)	77
TURBIDITY (NTU)	0

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Purge - 11/21/2025 8:22 AM

WaterSampleForm - Location: MW-5S - Sample ID:MW-5S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 8:22 AM
DEPTH TO WATER (FT)	15.76
TEMP (°C)	11.23
PH	7.47
SPECIFIC CONDUCTIVITY (MS/CM)	1.3
DO (MG/L)	1.55
ORP (MV)	78
TURBIDITY (NTU)	0

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Purge - 11/21/2025 8:25 AM

WaterSampleForm - Location: MW-5S - Sample ID:MW-5S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 8:25 AM
DEPTH TO WATER (FT)	15.76
TEMP (°C)	11.16
PH	7.44
SPECIFIC CONDUCTIVITY (MS/CM)	1.31
DO (MG/L)	1.46
ORP (MV)	75
TURBIDITY (NTU)	0

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Purge - 11/21/2025 8:28 AM

WaterSampleForm - Location: MW-5S - Sample ID:MW-5S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 8:28 AM
DEPTH TO WATER (FT)	15.76
TEMP (°C)	11.13
PH	7.42
SPECIFIC CONDUCTIVITY (MS/CM)	1.32
DO (MG/L)	1.59
ORP (MV)	72
TURBIDITY (NTU)	0

WaterSampleForm

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WaterSampleForm - Location: MW-27S - Sample ID:MW-27S-20251121 Sample Type: N

Parameter	Value
SAMPLING PROGRAM	2025 Groundwater Sampling for Mercury
SAMPLER	nlynch
WELL	MW-27S
WELL_ID	MW-27S
SCREEN INTERVAL (FT-TOC)	30-35
WELL DEPTH (FT-TOC)	39
TOTAL MEASURED WELL DEPTH (FT)	37.45
ARRIVE AT WELL	11/21/2025 8:42 AM
DTW (FT TOC)	15.3
PUMP INTAKE SAMPLE DEPTH (FT TOC)	32
PUMP USED	Bladder
PURGE RATE	200
PURGE RATE UNIT	mL/min
TOTAL PURGE VOLUME	2
PURGE VOLUME UNIT	Gallons
SAMPLE DATE/TIME	11/21/2025 9:23 AM
SAMPLE TYPE	N-Normal Environmental Sample
MATRIX	WG-Ground Water
SAMPLE ID	MW-27S-20251121
SELECT ANALYSIS	Mercury
CONTAINER TYPE FOR MERCURY	Plastic 250 ml - with Nitric Acid
NUMBER OF CONTAINER FOR MERCURY	1

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Purge - 11/21/2025 8:58 AM

WaterSampleForm - Location: MW-27S - Sample ID:MW-27S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 8:58 AM
DEPTH TO WATER (FT)	16.08
TEMP (°C)	10.4
PH	8.04
SPECIFIC CONDUCTIVITY (MS/CM)	1.27
DO (MG/L)	6.74
ORP (MV)	78
TURBIDITY (NTU)	0

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Purge - 11/21/2025 9:01 AM

WaterSampleForm - Location: MW-27S - Sample ID:MW-27S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 9:01 AM
DEPTH TO WATER (FT)	16.43
TEMP (°C)	10.5
PH	8.03
SPECIFIC CONDUCTIVITY (MS/CM)	1.27
DO (MG/L)	6.09
ORP (MV)	78
TURBIDITY (NTU)	0

WaterSampleForm

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Purge - 11/21/2025 9:04 AM

WaterSampleForm - Location: MW-27S - Sample ID:MW-27S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 9:04 AM
DEPTH TO WATER (FT)	16.65
TEMP (°C)	10.35
PH	8.12
SPECIFIC CONDUCTIVITY (MS/CM)	1.27
DO (MG/L)	3.97
ORP (MV)	76
TURBIDITY (NTU)	0

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Purge - 11/21/2025 9:07 AM

WaterSampleForm - Location: MW-27S - Sample ID:MW-27S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 9:07 AM
DEPTH TO WATER (FT)	17.85
TEMP (°C)	10.36
PH	8.1
SPECIFIC CONDUCTIVITY (MS/CM)	1.27
DO (MG/L)	2.89
ORP (MV)	78
TURBIDITY (NTU)	0

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Purge - 11/21/2025 9:12 AM

WaterSampleForm - Location: MW-27S - Sample ID:MW-27S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 9:12 AM
DEPTH TO WATER (FT)	17.25
TEMP (°C)	10.4
PH	8.1
SPECIFIC CONDUCTIVITY (MS/CM)	1.26
DO (MG/L)	2.69
ORP (MV)	78
TURBIDITY (NTU)	0

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Purge - 11/21/2025 9:15 AM

WaterSampleForm - Location: MW-27S - Sample ID:MW-27S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 9:15 AM
DEPTH TO WATER (FT)	17.44
TEMP (°C)	10.4
PH	8.12
SPECIFIC CONDUCTIVITY (MS/CM)	1.26
DO (MG/L)	2.48
ORP (MV)	78
TURBIDITY (NTU)	0

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Purge - 11/21/2025 9:18 AM

WaterSampleForm - Location: MW-27S - Sample ID:MW-27S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 9:18 AM
DEPTH TO WATER (FT)	17.69
TEMP (°C)	10.37
PH	8.12
SPECIFIC CONDUCTIVITY (MS/CM)	1.26
DO (MG/L)	2.65
ORP (MV)	78
TURBIDITY (NTU)	0

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Purge - 11/21/2025 9:21 AM

WaterSampleForm - Location: MW-27S - Sample ID:MW-27S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 9:21 AM
DEPTH TO WATER (FT)	17.92
TEMP (°C)	10.4
PH	8.13
SPECIFIC CONDUCTIVITY (MS/CM)	1.26
DO (MG/L)	2.62
ORP (MV)	77
TURBIDITY (NTU)	0

WaterSampleForm

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WaterSampleForm - Location: MW-9S - Sample ID:MW-9S-20251121 N Sample Type:

Parameter	Value
SAMPLING PROGRAM	2025 Groundwater Sampling for Mercury
SAMPLER	nlynch
WELL	MW-9S
WELL_ID	MW-9S
SCREEN INTERVAL (FT-TOC)	14-21
WELL DEPTH (FT-TOC)	21
TOTAL MEASURED WELL DEPTH (FT)	21.55
ARRIVE AT WELL	11/21/2025 10:06 AM
DTW (FT TOC)	6.7
PUMP INTAKE SAMPLE DEPTH (FT TOC)	18
PUMP USED	Bladder
PURGE RATE	300
PURGE RATE UNIT	mL/min
TOTAL PURGE VOLUME	4
PURGE VOLUME UNIT	Gallons
SAMPLE DATE/TIME	11/21/2025 10:55 AM
SAMPLE TYPE	N-Normal Environmental Sample
MATRIX	WG-Ground Water
SAMPLE ID	MW-9S-20251121
SELECT ANALYSIS	Mercury
CONTAINER TYPE FOR MERCURY	Plastic 250 ml - with Nitric Acid
NUMBER OF CONTAINER FOR MERCURY	1

WaterSampleForm

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Purge - 11/21/2025 10:17 AM

WaterSampleForm - Location: MW-9S - Sample ID:MW-9S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 10:17 AM
DEPTH TO WATER (FT)	7.24
TEMP (°C)	12.29
PH	7.17
SPECIFIC CONDUCTIVITY (MS/CM)	1.59
DO (MG/L)	3.08
ORP (MV)	103
TURBIDITY (NTU)	28.8

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Purge - 11/21/2025 10:14 AM

WaterSampleForm - Location: MW-9S - Sample ID:MW-9S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 10:14 AM
DEPTH TO WATER (FT)	7.24
TEMP (°C)	12.28
PH	7.22
SPECIFIC CONDUCTIVITY (MS/CM)	1.59
DO (MG/L)	3.22
ORP (MV)	109
TURBIDITY (NTU)	39.9

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Purge - 11/21/2025 10:20 AM

WaterSampleForm - Location: MW-9S - Sample ID:MW-9S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 10:20 AM
DEPTH TO WATER (FT)	7.24
TEMP (°C)	12.41
PH	7.15
SPECIFIC CONDUCTIVITY (MS/CM)	1.59
DO (MG/L)	3
ORP (MV)	107
TURBIDITY (NTU)	16.9

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Purge - 11/21/2025 10:23 AM

WaterSampleForm - Location: MW-9S - Sample ID:MW-9S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 10:23 AM
DEPTH TO WATER (FT)	7.2
TEMP (°C)	12.48
PH	7.14
SPECIFIC CONDUCTIVITY (MS/CM)	1.59
DO (MG/L)	2.58
ORP (MV)	107
TURBIDITY (NTU)	15.8

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Purge - 11/21/2025 10:27 AM

WaterSampleForm - Location: MW-9S - Sample ID:MW-9S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 10:27 AM
DEPTH TO WATER (FT)	7.23
TEMP (°C)	12.55
PH	7.15
SPECIFIC CONDUCTIVITY (MS/CM)	1.59
DO (MG/L)	2.75
ORP (MV)	105
TURBIDITY (NTU)	11.1

WaterSampleForm

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Purge - 11/21/2025 10:30 AM

WaterSampleForm - Location: MW-9S - Sample ID:MW-9S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 10:30 AM
DEPTH TO WATER (FT)	7.23
TEMP (°C)	12.57
PH	7.18
SPECIFIC CONDUCTIVITY (MS/CM)	1.59
DO (MG/L)	2.69
ORP (MV)	102
TURBIDITY (NTU)	6.2

WaterSampleForm

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Purge - 11/21/2025 10:33 AM

WaterSampleForm - Location: MW-9S - Sample ID:MW-9S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 10:33 AM
DEPTH TO WATER (FT)	7.22
TEMP (°C)	12.51
PH	7.2
SPECIFIC CONDUCTIVITY (MS/CM)	1.59
DO (MG/L)	2.79
ORP (MV)	101
TURBIDITY (NTU)	5.6

WaterSampleForm

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Purge - 11/21/2025 10:37 AM

WaterSampleForm - Location: MW-9S - Sample ID:MW-9S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 10:37 AM
DEPTH TO WATER (FT)	7.2
TEMP (°C)	12.52
PH	7.17
SPECIFIC CONDUCTIVITY (MS/CM)	1.58
DO (MG/L)	2.77
ORP (MV)	101
TURBIDITY (NTU)	3.3

WaterSampleForm

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Purge - 11/21/2025 10:47 AM

WaterSampleForm - Location: MW-9S - Sample ID:MW-9S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 10:47 AM
DEPTH TO WATER (FT)	7.22
TEMP (°C)	12.81
PH	7.06
SPECIFIC CONDUCTIVITY (MS/CM)	1.57
DO (MG/L)	2.54
ORP (MV)	105
TURBIDITY (NTU)	0.2

WaterSampleForm

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Purge - 11/21/2025 10:43 AM

WaterSampleForm - Location: MW-9S - Sample ID:MW-9S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 10:43 AM
DEPTH TO WATER (FT)	7.22
TEMP (°C)	12.78
PH	7.1
SPECIFIC CONDUCTIVITY (MS/CM)	1.57
DO (MG/L)	2.74
ORP (MV)	103
TURBIDITY (NTU)	1.3

WaterSampleForm

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Purge - 11/21/2025 10:40 AM

WaterSampleForm - Location: MW-9S - Sample ID:MW-9S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 10:40 AM
DEPTH TO WATER (FT)	7.22
TEMP (°C)	12.77
PH	7.15
SPECIFIC CONDUCTIVITY (MS/CM)	1.58
DO (MG/L)	2.64
ORP (MV)	102
TURBIDITY (NTU)	1.6

WaterSampleForm

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Purge - 11/21/2025 10:50 AM

WaterSampleForm - Location: MW-9S - Sample ID:MW-9S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 10:50 AM
DEPTH TO WATER (FT)	7.22
TEMP (°C)	12.8
PH	7.04
SPECIFIC CONDUCTIVITY (MS/CM)	1.57
DO (MG/L)	2.45
ORP (MV)	105
TURBIDITY (NTU)	0.2

WaterSampleForm

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Purge - 11/21/2025 10:53 AM

WaterSampleForm - Location: MW-9S - Sample ID:MW-9S-20251121 Sample Type: N

Parameter	Value
TIME	11/21/2025 10:53 AM
DEPTH TO WATER (FT)	7.22
TEMP (°C)	12.85
PH	7.04
SPECIFIC CONDUCTIVITY (MS/CM)	1.57
DO (MG/L)	2.46
ORP (MV)	104
TURBIDITY (NTU)	0.2
COMMENTS	brown solids observed in sample

Appendix B

Data Usability Summary Report and Laboratory Reports

Data Usability Summary Report

January 30, 2026

Project: Nepera Harriman Site Remediation

Project Number: 243099-01.02

Introduction

This Data Usability Summary Report (DUSR) summarizes the validation results of laboratory data for 18 groundwater samples, 1 field duplicate, and 1 rinsate blanks, collected in November 2025 by Anchor QEA. Data were validated by Anchor QEA on behalf of Warner-Lambert Company, LLC and Nepera, Inc.

Laboratory results were reviewed using the following guidelines, as applicable to each method:

- *Tetra Tech 2025. Nepera Inc. – Harriman Site. Quality Assurance Project Plan. Interim Site Management Plan. February 2025.*
- *USEPA 1986. Test methods for Evaluating Solid Waste: Physical/Chemical Methods. U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response. EPA 530/SW-846.*
- *Region 2 Standard Operating Procedure for Mercury and Cyanide Data Validation, (USEPA 2016b).*

Data Usability Assessment

Analytical data reported were validated following Stage 2B criteria (USEPA 2009). Quality control (QC) results were evaluated using laboratory control limits to assess data quality. Unless noted in this report, laboratory results for the samples and analyses listed in Table 1 were within QC criteria. Samples were analyzed by Eurofins Environment Testing (EET) in Edison, New Jersey. Select analyses were subcontracted to EET in Barberton, OH. Samples were analyzed for the following parameters:

- Mercury in Waste by SW-846 7470A

Sample IDs, matrices, analyses, and EET sample delivery groups (SDGs) reviewed in this report are summarized in Table 1.

Data were evaluated based on the following parameters:

- Sample receipt
- Data completeness
- Sample preservation and holding times
- Method blanks
- Labeled compounds and surrogate spikes

- Laboratory control sample (LCS)/laboratory control sample duplicate (LCSD)
- Matrix spike (MS)/matrix spike duplicates (MSDs)
- Laboratory duplicates
- Equipment rinsate blanks
- Field duplicates
- Method reporting limits
- Moisture content

QC deficiencies in the analytical data are described in the following sections and detailed further in the validation reports.

Sample Receipt

The chain-of-custody (COC) forms were signed by the EET laboratories at the time of sample receipt. Several samples were submitted for analysis while not present on COC. Revised COCs were submitted to the laboratory to include the unlisted samples. Samples were received within the recommended temperature range and in good condition.

Data Completeness

The data packages are complete as defined under the requirements of the New York State Department of Environmental Conservation Analytical Services Protocol Category A/B deliverables.

Sample Preservation and Holding Times

All samples were appropriately preserved and analyzed within holding times.

Laboratory Method Blanks

Laboratory method blanks were analyzed at the required frequency and were free of target analytes.

Laboratory Control and Laboratory Control Sample Duplicates

Laboratory control samples (LCS) and laboratory control sample duplicates (LCSD) were analyzed at the required frequency. The LCS/LCSD recoveries and/or RPD values were within laboratory control limits.

Laboratory Duplicates

Laboratory duplicates were analyzed at the required frequency, or LCSDs were analyzed in place of laboratory duplicates. Because RPD results can become inflated as they approach method reporting limits (MRLs), results that were less than five times the MRL were evaluated by the difference

between them, using $\pm$ twice the MRL for solid matrices. Laboratory duplicate difference values were within these control limits, and RPD values were within laboratory control limits.

Matrix Spike and Matrix Spike Duplicate Samples

MS/MSD samples were analyzed at the required frequency, or LCS/LCSDs were analyzed in place of MS/MSDs. MS/MSDs analyzed on non-project samples were not evaluated, and no data were qualified when native sample concentrations were greater than four times the spike concentration. No data were qualified for sample results below detection associated with MS/MSD recoveries or RPD values above control limits. The MS/MSD recoveries and/or RPD values were within laboratory control limits.

Field Quality Control Samples

Field QC samples included 1 rinsate blank and 1 field duplicate.

Equipment Rinsate Blanks

One rinsate blank was collected in association with these sample sets and no target analytes were detected. Therefore, no data were qualified.

Field Duplicates

Field duplicates were collected and analyzed at the required frequency of one per 20 samples (5%) per matrix and analyses. Field duplicate RPDs were within control limits.

Method Reporting Limits

MRLs were acceptable as reported. All values were reported using the laboratory reporting limits. Values were reported as undiluted or, when diluted, the reporting limit reflects the dilution factor.

Overall Assessment

As determined by this evaluation, the laboratory followed the specified analytical methods and all requested sample analyses were completed. Accuracy was acceptable as demonstrated by the surrogate, labeled compound, LCS/LCSD, and MS/MSD recovery values. Precision was acceptable as demonstrated by the LCS/LCSD, MS/MSD, and laboratory and field duplicate RPD. Data are acceptable as reported and are acceptable as qualified.

Data validation completed by:

*Matt Beaupre
Anchor QEA
Project Chemist*

Data Qualifier Definitions

- U Indicates the compound or analyte was analyzed for but not detected at or above the specified limit.
- J Indicates an estimated value.
- UJ Indicates the compound or analyte was analyzed for but not detected and the specified limit reported is estimated.

References

- *Tetra Tech 2025. Nepera Inc. – Harriman Site. Quality Assurance Project Plan. Interim Site Management Plan. February 2025.*
- *USEPA 1986. Test methods for Evaluating Solid Waste: Physical/Chemical Methods. U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response. EPA 530/SW-846.*
- *USEPA 2020b. National Functional Guidelines for Inorganic Superfund Methods Data Review. Office of Superfund Remediation and Technology Innovation. United States Environmental Protection Agency. EPA-540-R-20-006. November 2020. Region 2 Standard Operating Procedure for Validating Volatile Organic Compounds (USEPA 2014).*
- *Region 2 Standard Operating Procedure for Mercury and Cyanide Data Validation, (USEPA 2016b).*

Table

Table 1
Sample IDs, Matrices, and Analyses

Sample ID	Lab Sample ID	Matrix	Analyses	Analyses (Methods)
OW-6-20251117	460-339736-1	Groundwater	Mercury	SW7470A
MW-2S-20251117	460-339736-2	Groundwater	Mercury	SW7470A
FD-20251117	460-339736-3	Groundwater	Mercury	SW7470A
MW-201-20251118	460-339736-5	Groundwater	Mercury	SW7470A
MW-21S-20251118	460-339736-6	Groundwater	Mercury	SW7470A
PZ-1-20251118	460-339954-1	Groundwater	Mercury	SW7470A
RB-202511181503	460-339954-2	Water	Mercury	SW7470A
MW-106-20251119	460-339954-3	Groundwater	Mercury	SW7470A
MW-12S-20251118	460-339954-4	Groundwater	Mercury	SW7470A
MW-26S-20251119	460-340040-1	Groundwater	Mercury	SW7470A
MW-28S-20251119	460-340040-2	Groundwater	Mercury	SW7470A
MW-29S-20251119	460-340040-3	Groundwater	Mercury	SW7470A
PZ-4-20251119	460-340040-4	Groundwater	Mercury	SW7470A
MW-7S-20251120	460-340040-5	Groundwater	Mercury	SW7470A
AMW-1-20251120	460-340040-6	Groundwater	Mercury	SW7470A
MW-202S-20251120	460-340081-1	Groundwater	Mercury	SW7470A
AMW-2-20251120	460-340081-2	Groundwater	Mercury	SW7470A
MW-5S-20251121	460-340081-3	Groundwater	Mercury	SW7470A
MW-27S-20251121	460-340081-4	Groundwater	Mercury	SW7470A
MW-9S-20251121	460-340081-5	Groundwater	Mercury	SW7470A

Attachment 1

Laboratory Data Packages



ANALYTICAL REPORT

PREPARED FOR

Attn: Ms. Sarah LaRoe
Anchor QEA LLC
1201 3rd Ave
Suite 2600
Seattle, Washington 98101

Generated 12/19/2025 2:02:46 PM Revision 1

JOB DESCRIPTION

Nepera Harriman: 2025 FS Supplemental Hg Sampling

JOB NUMBER

460-339736-1

Eurofins Edison

Job Notes

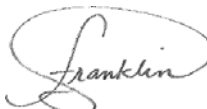
This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Compliance Statement

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Authorization



Authorized for release by
Jannel Franklin, Manager of Project Management Assistants
Jannel.Franklin@et.eurofinsus.com
(732)593-2551

Generated
12/19/2025 2:02:46 PM
Revision 1

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Definitions/Glossary

Client: Anchor QEA LLC
Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Job ID: 460-339736-1

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Anchor QEA LLC
Project: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Job ID: 460-339736-1

Job ID: 460-339736-1

Eurofins Edison

Job Narrative 460-339736-1

REVISION

The report being provided is a revision of the original report sent on 11/30/2025. The report (revision 1) is being revised due to Per client request 12/5/25, client ID changed MW-28-20251117 should be MW-2S-20251117..

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 11/18/2025 7:50 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.8°C.

Receipt Exceptions

The following sample was cancelled by the client on 11/20/25: AWM-1.

Method 7470A - Mercury (CVAA)

Samples OW-6-20251117 (460-339736-1), MW-2S-20251117. (460-339736-2), FD-20251117 (460-339736-3), MW-201-20251118 (460-339736-5), MW-201-20251118 (460-339736-5MS), MW-201-20251118 (460-339736-5MSD) and MW-21S-20251118 (460-339736-6) were analyzed for Mercury (CVAA). The samples were prepared and analyzed on 11/26/2025.

Due to the matrix, the initial volume used for the following sample deviated from the standard procedure: OW-6-20251117 (460-339736-1). The reporting limits (RLs) have been adjusted proportionately.

Eurofins Edison

Detection Summary

Client: Anchor QEA LLC

Job ID: 460-339736-1

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Client Sample ID: OW-6-20251117

Lab Sample ID: 460-339736-1

No Detections.

Client Sample ID: MW-2S-20251117.

Lab Sample ID: 460-339736-2

No Detections.

Client Sample ID: FD-20251117

Lab Sample ID: 460-339736-3

No Detections.

Client Sample ID: MW-201-20251118

Lab Sample ID: 460-339736-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.15	J	0.20	0.091	ug/L	1		7470A	Total/NA

Client Sample ID: MW-21S-20251118

Lab Sample ID: 460-339736-6

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Client Sample Results

Client: Anchor QEA LLC
Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Job ID: 460-339736-1

Client Sample ID: OW-6-20251117

Lab Sample ID: 460-339736-1

Date Collected: 11/17/25 14:55

Matrix: Water

Date Received: 11/18/25 19:50

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.27	U	0.60	0.27	ug/L		11/26/25 09:01	11/26/25 15:35	1

Client Sample ID: MW-2S-20251117.

Lab Sample ID: 460-339736-2

Date Collected: 11/17/25 16:27

Matrix: Water

Date Received: 11/18/25 19:50

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		11/26/25 09:01	11/26/25 15:38	1

Client Sample ID: FD-20251117

Lab Sample ID: 460-339736-3

Date Collected: 11/17/25 16:27

Matrix: Water

Date Received: 11/18/25 19:50

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		11/26/25 09:01	11/26/25 15:41	1

Client Sample ID: MW-201-20251118

Lab Sample ID: 460-339736-5

Date Collected: 11/18/25 10:49

Matrix: Water

Date Received: 11/18/25 19:50

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.15	J	0.20	0.091	ug/L		11/26/25 09:01	11/26/25 15:29	1

Client Sample ID: MW-21S-20251118

Lab Sample ID: 460-339736-6

Date Collected: 11/18/25 12:10

Matrix: Water

Date Received: 11/18/25 19:50

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		11/26/25 09:02	11/26/25 15:49	1

QC Sample Results

Client: Anchor QEA LLC
Project/Site: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Job ID: 460-339736-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 460-1077102/1-A
Matrix: Water
Analysis Batch: 1077257

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1077102

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		11/26/25 09:01	11/26/25 15:15	1

Lab Sample ID: LCS 460-1077102/2-A
Matrix: Water
Analysis Batch: 1077257

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1077102

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	1.00	0.998		ug/L		100	80 - 120

Lab Sample ID: 460-339736-5 MS
Matrix: Water
Analysis Batch: 1077257

Client Sample ID: MW-201-20251118
Prep Type: Total/NA
Prep Batch: 1077102

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.15	J	1.00	1.11		ug/L		96	75 - 125

Lab Sample ID: 460-339736-5 MSD
Matrix: Water
Analysis Batch: 1077257

Client Sample ID: MW-201-20251118
Prep Type: Total/NA
Prep Batch: 1077102

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.15	J	1.00	1.10		ug/L		95	75 - 125	1	20

Lab Sample ID: 460-339736-5 DU
Matrix: Water
Analysis Batch: 1077257

Client Sample ID: MW-201-20251118
Prep Type: Total/NA
Prep Batch: 1077102

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Mercury	0.15	J	0.155	J	ug/L		1	20

QC Association Summary

Client: Anchor QEA LLC
Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Job ID: 460-339736-1

Metals

Prep Batch: 1077102

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-339736-1	OW-6-20251117	Total/NA	Water	7470A	
460-339736-2	MW-2S-20251117.	Total/NA	Water	7470A	
460-339736-3	FD-20251117	Total/NA	Water	7470A	
460-339736-5	MW-201-20251118	Total/NA	Water	7470A	
460-339736-6	MW-21S-20251118	Total/NA	Water	7470A	
MB 460-1077102/1-A	Method Blank	Total/NA	Water	7470A	
LCS 460-1077102/2-A	Lab Control Sample	Total/NA	Water	7470A	
460-339736-5 MS	MW-201-20251118	Total/NA	Water	7470A	
460-339736-5 MSD	MW-201-20251118	Total/NA	Water	7470A	
460-339736-5 DU	MW-201-20251118	Total/NA	Water	7470A	

Analysis Batch: 1077257

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-339736-1	OW-6-20251117	Total/NA	Water	7470A	1077102
460-339736-2	MW-2S-20251117.	Total/NA	Water	7470A	1077102
460-339736-3	FD-20251117	Total/NA	Water	7470A	1077102
460-339736-5	MW-201-20251118	Total/NA	Water	7470A	1077102
460-339736-6	MW-21S-20251118	Total/NA	Water	7470A	1077102
MB 460-1077102/1-A	Method Blank	Total/NA	Water	7470A	1077102
LCS 460-1077102/2-A	Lab Control Sample	Total/NA	Water	7470A	1077102
460-339736-5 MS	MW-201-20251118	Total/NA	Water	7470A	1077102
460-339736-5 MSD	MW-201-20251118	Total/NA	Water	7470A	1077102
460-339736-5 DU	MW-201-20251118	Total/NA	Water	7470A	1077102

Lab Chronicle

Client: Anchor QEA LLC

Job ID: 460-339736-1

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Client Sample ID: OW-6-20251117

Lab Sample ID: 460-339736-1

Date Collected: 11/17/25 14:55

Matrix: Water

Date Received: 11/18/25 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			1077102	JKF	EET EDI	11/26/25 09:01
Total/NA	Analysis	7470A		1	1077257	JKF	EET EDI	11/26/25 15:35

Client Sample ID: MW-2S-20251117.

Lab Sample ID: 460-339736-2

Date Collected: 11/17/25 16:27

Matrix: Water

Date Received: 11/18/25 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			1077102	JKF	EET EDI	11/26/25 09:01
Total/NA	Analysis	7470A		1	1077257	JKF	EET EDI	11/26/25 15:38

Client Sample ID: FD-20251117

Lab Sample ID: 460-339736-3

Date Collected: 11/17/25 16:27

Matrix: Water

Date Received: 11/18/25 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			1077102	JKF	EET EDI	11/26/25 09:01
Total/NA	Analysis	7470A		1	1077257	JKF	EET EDI	11/26/25 15:41

Client Sample ID: MW-201-20251118

Lab Sample ID: 460-339736-5

Date Collected: 11/18/25 10:49

Matrix: Water

Date Received: 11/18/25 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			1077102	JKF	EET EDI	11/26/25 09:01
Total/NA	Analysis	7470A		1	1077257	JKF	EET EDI	11/26/25 15:29

Client Sample ID: MW-21S-20251118

Lab Sample ID: 460-339736-6

Date Collected: 11/18/25 12:10

Matrix: Water

Date Received: 11/18/25 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			1077102	JKF	EET EDI	11/26/25 09:02
Total/NA	Analysis	7470A		1	1077257	JKF	EET EDI	11/26/25 15:49

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Eurofins Edison

Accreditation/Certification Summary

Client: Anchor QEA LLC
Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Job ID: 460-339736-1

Laboratory: Eurofins Edison

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-26

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: Anchor QEA LLC
Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Job ID: 460-339736-1

Method	Method Description	Protocol	Laboratory
7470A	Mercury (CVAA)	SW846	EET EDI
7470A	Preparation, Mercury	SW846	EET EDI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900



Sample Summary

Client: Anchor QEA LLC
Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Job ID: 460-339736-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-339736-1	OW-6-20251117	Water	11/17/25 14:55	11/18/25 19:50	New York
460-339736-2	MW-2S-20251117.	Water	11/17/25 16:27	11/18/25 19:50	New York
460-339736-3	FD-20251117	Water	11/17/25 16:27	11/18/25 19:50	New York
460-339736-5	MW-201-20251118	Water	11/18/25 10:49	11/18/25 19:50	New York
460-339736-6	MW-21S-20251118	Water	11/18/25 12:10	11/18/25 19:50	New York

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Environmental Sample Chain of Custody									
Date:		Project:		Project Manager:		Project Number:		Point of Contact:	
		Nepera		Harriman: 2025 FS Supplemental Hg Sampling		Sarah LaRoe, slaroe@anchorqea.com		253099-01.02, Task 01	
				Matt Beaupre, mbeaupre@anchorqea.com					
				Natalie Lynch (224-420-6278)					
				Shipment Method:		Courier			
Line	Client Sample ID	Collection		Matrix	No. of Containers	TAT (days)	Total Hg (7470A)	Parameters	
		Date	Time						
1	QW-6-20251117	11/17/25	1455	WG	1	STD	X		
2	MW-28-20251117	11/17/25	1627	WG	1	STD	X		
3	FD-20251117	11/17/25	1627	WG	1	STD	X		
4	AMW-1-20251118	11/18/25	0907	WG	1	STD	X		
5	MW-201-20251118	11/18/25	1049	WG	3	STD	X		
6	MW-218-20251118	11/18/25	1210	WG	1	STD	X		
7									
8									
9									
10									
11									
12									
13									
14									
15									

Comment: Perform MS/MSD on sample MW-201-20251118

WG = groundwater
STD = standard TAT

Reporting and Deliverables:
Report = Level II with DUSR
EDD = Anchor EFWEDD
Send deliverables to: mbeaupre@anchorqea.com, slaroe@anchorqea.com, labdataattach@anchorqea.com

Relinquished by:		Received by:	
Signature	Print Name	Signature	Print Name
<i>Natalie Lynch</i>	Natalie Lynch	<i>Robert Landrev</i>	Robert Landrev
<i>Anchor QEA</i>	Anchor QEA	<i>Michael Mitchell</i>	Michael Mitchell
		<i>ETA</i>	ETA
Date/Time	Date/Time	Date/Time	Date/Time
11/18/25 1318	11/18/25 1318	11/18/25 1830	11/18/25 1950

Required analytes are documented in project QAPP or Quote.

12/19/2025 13-08

12/19/25 13-08

Job Number-

339736

Number of Coolers:

IR Gun #

Cooler Temperatures

RAW		COLLECTED	
Cooler #1:	1.3 °C	0.6 °C	
Cooler #2:	°C	°C	
Cooler #3:	°C	°C	

RAW		COLLECTED	
Cooler #4:	°C	°C	
Cooler #5:	°C	°C	
Cooler #6:	°C	°C	

RAW		COLLECTED	
Cooler #7:	°C	°C	
Cooler #8:	°C	°C	
Cooler #9:	°C	°C	

[illegible]

if pH adjustments are required record the information below.

Sample No(s). adjusted-

Preservative Name/Conc.

Lot # of Preservative(s):

Expiration Date:

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

Login Sample Receipt Checklist

Client: Anchor QEA LLC

Job Number: 460-339736-1

Login Number: 339736

List Source: Eurofins Edison

List Number: 1

Creator: Thundathorn, Sukanan 1

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



ANALYTICAL REPORT

PREPARED FOR

Attn: Sarah LaRoe
Anchor QEA LLC
68 Excelsior Ave.
Suite101
Saratoga Springs NY 12866

Generated 12/02/2025

JOB DESCRIPTION

Nepera Harriman: 2025 FS Supplemental Hg Sampling

JOB NUMBER

460-339954-1

Eurofins Edison

Job Notes

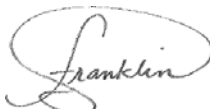
This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Compliance Statement

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Authorization



Generated
12/02/2025

Authorized for release by
Jannel Franklin, Manager of Project Management Assistants
Jannel.Franklin@et.eurofinsus.com
Designee for
Jannel O Franklin, Manager of Project Management Assistants
Jannel.Franklin@et.eurofinsus.com
732 593-2551

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Definitions/Glossary

Client: Anchor QEA LLC

Job ID: 460-339954-1

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Qualifiers

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

**Job Narrative
460-339954-1**

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 11/19/2025 9:03 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.2°C.

Method 7470A - Mercury (CVAA)

Samples PZ-1-20251118 (460-339954-1), RB-202511181503 (460-339954-2), MW-106-20251119 (460-339954-3) and MW-12S-20251118 (460-339954-4) were analyzed for Mercury (CVAA). The samples were prepared and analyzed on 12/2/2025.

Detection Summary

Client: Anchor QEA LLC

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Job ID: 460-339954-1

Client Sample ID: PZ-1-20251118

Lab Sample ID: 460-339954-1

No Detections.

Client Sample ID: RB-202511181503

Lab Sample ID: 460-339954-2

No Detections.

Client Sample ID: MW-106-20251119

Lab Sample ID: 460-339954-3

No Detections.

Client Sample ID: MW-12S-20251118

Lab Sample ID: 460-339954-4

No Detections.

Client Sample Results

Client: Anchor QEA LLC
Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Job ID: 460-339954-1

Client Sample ID: PZ-1-20251118

Lab Sample ID: 460-339954-1

Date Collected: 11/18/25 13:50

Matrix: Water

Date Received: 11/19/25 21:03

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		12/02/25 08:20	12/02/25 14:24	1

Client Sample ID: RB-202511181503

Lab Sample ID: 460-339954-2

Date Collected: 11/18/25 15:03

Matrix: Water

Date Received: 11/19/25 21:03

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		12/02/25 08:20	12/02/25 14:27	1

Client Sample ID: MW-106-20251119

Lab Sample ID: 460-339954-3

Date Collected: 11/19/25 09:48

Matrix: Water

Date Received: 11/19/25 21:03

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		12/02/25 08:20	12/02/25 14:29	1

Client Sample ID: MW-12S-20251118

Lab Sample ID: 460-339954-4

Date Collected: 11/18/25 15:25

Matrix: Water

Date Received: 11/19/25 21:03

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		12/02/25 08:20	12/02/25 14:38	1

Default Detection Limits

Client: Anchor QEA LLC

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Job ID: 460-339954-1

Method: 7470A - Mercury (CVAA)

Prep: 7470A

Analyte	RL	MDL
Mercury	0.20 ug/L	0.091 ug/L

QC Sample Results

Client: Anchor QEA LLC
Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Job ID: 460-339954-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 460-1077781/13-A
Matrix: Water
Analysis Batch: 1077912

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1077781

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		12/02/25 08:20	12/02/25 14:03	1

Lab Sample ID: LCS 460-1077781/14-A
Matrix: Water
Analysis Batch: 1077912

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1077781

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	1.00	1.02		ug/L		102	80 - 120

Lab Sample ID: 460-339933-E-7-C MS
Matrix: Water
Analysis Batch: 1077912

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 1077781

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.091	U	1.00	1.04		ug/L		104	75 - 125

Lab Sample ID: 460-339933-E-7-D MSD
Matrix: Water
Analysis Batch: 1077912

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 1077781

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD RPD	RPD Limit
Mercury	0.091	U	1.00	1.04		ug/L		104	75 - 125	0	20

Lab Sample ID: 460-339933-E-7-B DU
Matrix: Water
Analysis Batch: 1077912

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 1077781

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD RPD	RPD Limit
Mercury	0.091	U	0.091	U	ug/L		NC	20

QC Association Summary

Client: Anchor QEA LLC
Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Job ID: 460-339954-1

Metals

Prep Batch: 1077781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-339954-1	PZ-1-20251118	Total/NA	Water	7470A	
460-339954-2	RB-202511181503	Total/NA	Water	7470A	
460-339954-3	MW-106-20251119	Total/NA	Water	7470A	
460-339954-4	MW-12S-20251118	Total/NA	Water	7470A	
MB 460-1077781/13-A	Method Blank	Total/NA	Water	7470A	
LCS 460-1077781/14-A	Lab Control Sample	Total/NA	Water	7470A	
460-339933-E-7-C MS	Matrix Spike	Total/NA	Water	7470A	
460-339933-E-7-D MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	
460-339933-E-7-B DU	Duplicate	Total/NA	Water	7470A	

Analysis Batch: 1077912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-339954-1	PZ-1-20251118	Total/NA	Water	7470A	1077781
460-339954-2	RB-202511181503	Total/NA	Water	7470A	1077781
460-339954-3	MW-106-20251119	Total/NA	Water	7470A	1077781
460-339954-4	MW-12S-20251118	Total/NA	Water	7470A	1077781
MB 460-1077781/13-A	Method Blank	Total/NA	Water	7470A	1077781
LCS 460-1077781/14-A	Lab Control Sample	Total/NA	Water	7470A	1077781
460-339933-E-7-C MS	Matrix Spike	Total/NA	Water	7470A	1077781
460-339933-E-7-D MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	1077781
460-339933-E-7-B DU	Duplicate	Total/NA	Water	7470A	1077781

Lab Chronicle

Client: Anchor QEA LLC

Job ID: 460-339954-1

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Client Sample ID: PZ-1-20251118

Lab Sample ID: 460-339954-1

Date Collected: 11/18/25 13:50

Matrix: Water

Date Received: 11/19/25 21:03

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			1077781	JKF	EET EDI	12/02/25 08:20
Total/NA	Analysis	7470A		1	1077912	JKF	EET EDI	12/02/25 14:24

Client Sample ID: RB-202511181503

Lab Sample ID: 460-339954-2

Date Collected: 11/18/25 15:03

Matrix: Water

Date Received: 11/19/25 21:03

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			1077781	JKF	EET EDI	12/02/25 08:20
Total/NA	Analysis	7470A		1	1077912	JKF	EET EDI	12/02/25 14:27

Client Sample ID: MW-106-20251119

Lab Sample ID: 460-339954-3

Date Collected: 11/19/25 09:48

Matrix: Water

Date Received: 11/19/25 21:03

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			1077781	JKF	EET EDI	12/02/25 08:20
Total/NA	Analysis	7470A		1	1077912	JKF	EET EDI	12/02/25 14:29

Client Sample ID: MW-12S-20251118

Lab Sample ID: 460-339954-4

Date Collected: 11/18/25 15:25

Matrix: Water

Date Received: 11/19/25 21:03

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			1077781	JKF	EET EDI	12/02/25 08:20
Total/NA	Analysis	7470A		1	1077912	JKF	EET EDI	12/02/25 14:38

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: Anchor QEA LLC

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Job ID: 460-339954-1

Laboratory: Eurofins Edison

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-26

Method Summary

Client: Anchor QEA LLC

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Job ID: 460-339954-1

Method	Method Description	Protocol	Laboratory
7470A	Mercury (CVAA)	SW846	EET EDI
7470A	Preparation, Mercury	SW846	EET EDI

Protocol References:
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:
EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Sample Summary

Client: Anchor QEA LLC
Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Job ID: 460-339954-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-339954-1	PZ-1-20251118	Water	11/18/25 13:50	11/19/25 21:03	New York
460-339954-2	RB-202511181503	Water	11/18/25 15:03	11/19/25 21:03	New York
460-339954-3	MW-106-20251119	Water	11/19/25 09:48	11/19/25 21:03	New York
460-339954-4	MW-12S-20251118	Water	11/18/25 15:25	11/19/25 21:03	New York

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-339954-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
ME_DCAL-IN_04975	12/03/25	12/02/25	0.15%HNO3, Lot ME 0.15% HNO3 00134	100 mL	ME_Hg_1st_00034	1 mL	Mercury	100 ug/L
.ME Hg 1st 00034	02/28/27		SCP Science, Lot S251028030		(Purchased Reagent)		Mercury	10000 ug/L
ME_DQCS-INT_04701	12/03/25	12/02/25	0.15%HNO3, Lot ME 0.15% HNO3 00134	100 mL	me_Hg_00067	1 mL	Mercury	100 ug/L
.me Hg 00067	04/28/26		Inorganic Ventures, Lot V2-HG743677		(Purchased Reagent)		Mercury	10000 ug/L

Reagent

me_Hg_00067



Refine your results. Redefine your industry.

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

Certificate of Analysis



12539913

ID: me_Hg_00067

Exp: 04/28/26 Prod: DLE Opm: 04/28/25
Mercury verification Stan

P: 800-669-6799/540-585-3030

F: 540-585-3012

info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).



2.0 PRODUCT DESCRIPTION

Product Code: Single Analyte Mass Spec Solution
Catalog Number: MSHG-10PPM
Lot Number: V2-HG743677
Matrix: 10% (v/v) HCl
Value / Analyte(s): 10 µg/mL ea:
Mercury
Starting Material: Hg Metal
Starting Material Lot#: 1780 and 1959
Starting Material Purity: 99.9994%

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Value: $9.998 \pm 0.056 \mu\text{g/mL}$
Density: 1.020 g/mL (measured at $20 \pm 4^\circ\text{C}$)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Hg	ICP Assay	3133	160921
Hg	EDTA	928	928

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of $k = 2$.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{\text{CRM/RM}}$, where two or more methods of characterization are used is the weighted mean of the results:

$$X_{\text{CRM/RM}} = \sum(w_i)(X_i)$$

X_i = mean of Assay Method i with standard uncertainty $u_{\text{char } i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$$w_i = (1/u_{\text{char } i}^2) / (\sum(1/u_{\text{char } i}^2))$$

$$\text{CRM/RM Expanded Uncertainty (z)} = U_{\text{CRM/RM}} = k(u_{\text{char}}^2 + u_{\text{bb}}^2 + u_{\text{ITS}}^2 + u_{\text{TS}}^2)^{1/2}$$

k = coverage factor = 2

$u_{\text{char}} = [\sum(w_i)^2(u_{\text{char } i}^2)]^{1/2}$ where $u_{\text{char } i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{ITS} = long term stability standard uncertainty (storage)

u_{TS} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{\text{CRM/RM}}$, where one method of characterization is used is the mean of individual results:

$$X_{\text{CRM/RM}} = (X_a)(u_{\text{char } a})$$

X_a = mean of Assay Method A with

$u_{\text{char } a}$ = the standard uncertainty of characterization Method A

$$\text{CRM/RM Expanded Uncertainty (z)} = U_{\text{CRM/RM}} = k(u_{\text{char } a}^2 + u_{\text{bb}}^2 + u_{\text{ITS}}^2 + u_{\text{TS}}^2)^{1/2}$$

k = coverage factor = 2

$u_{\text{char } a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{ITS} = long term stability standard uncertainty (storage)

u_{TS} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

CRM/RMs are tested for trace metallic impurities by Axial ICP-OES and ICP-MS. The result from the most sensitive method for each element, is reported below. Solutions tested by ICP-MS were analyzed in an ULPA-Filtered Clean Room. An ULPA-Filter is 99.9985% efficient for the removal of particles down to 0.3 µm.

M	Ag	0.000004	M	Eu	<	0.000210	O	Na	0.000006	M	Se	<	0.002900	O	Zn	0.000002
O	Al	<	0.002200	O	Fe	0.000003	M	Nb	<	0.000210	O	Si	0.000013	M	Zr	<
M	As	<	0.001700	M	Ga	<	0.000210	M	Nd	<	0.000210	M	Sm	<	0.000210	
M	Au	<	0.007800	M	Gd	<	0.000210	O	Ni	<	0.002200	M	Sn	<	0.000210	
M	B	<	0.004400	M	Ge	<	0.000420	M	Os	<	0.001900	M	Sr	<	0.000420	
M	Ba	<	0.000420	M	Hf	<	0.000210	O	P	<	0.063000	M	Ta	<	0.000210	
M	Be	<	0.000420	s	Hg	<		M	Pb	<	0.000420	M	Tb	<	0.000210	
M	Bi	<	0.000210	M	Ho	<	0.000210	M	Pd	<	0.000420	M	Te	<	0.000420	
O	Ca	0.000031	M	In	<	0.000210	M	Pr	<	0.000210	M	Th	<	0.000420		
M	Cd	<	0.000210	M	Ir	<	0.000210	M	Pt	<	0.000420	O	Ti	<	0.001100	
M	Ce	<	0.000210	O	K	<	0.011000	M	Rb	<	0.000210	M	Tl	<	0.013000	
M	Co	<	0.000210	M	La	<	0.000210	M	Re	<	0.000210	M	Tm	<	0.000210	
O	Cr	<	0.001900	O	Li	<	0.000330	M	Rh	<	0.000210	M	U	<	0.000420	
M	Cs	0.000001	M	Lu	<	0.000210	M	Ru	<	0.000210	M	V	<	0.000420		
M	Cu	<	0.003400	O	Mg	0.000001	O	S	<	0.044000	M	W	<	0.000210		
M	Dy	<	0.000210	O	Mn	<	0.000660	M	Sb	<	0.000210	M	Y	<	0.000210	
M	Er	<	0.000210	M	Mo	<	0.000420	M	Sc	<	0.000210	M	Yb	<	0.000210	

M - Checked by ICP-MS O - Checked by ICP-OES i - Spectral Interference
n - Not Checked For s - Solution Standard Element

6.0 INTENDED USE

6.1 This standard is intended for the calibration of analytical instruments and validation of analytical methods as appropriate. This CRM may be used in connection with EPA Methods 6010, 6020 (all versions), Standard Methods 3120 B and USP <232> / ICH Q3D.

6.2 For products attaining traceability through Inorganic Ventures' Primary Certified Reference Materials (PCRM™) see the Limited License to Use PCRM™ in the Inorganic Ventures [Terms and Conditions of Sale](https://www.inorganicventures.com/terms-and-conditions-sale). <https://www.inorganicventures.com/terms-and-conditions-sale>. The Terms and Conditions contain information on the use of materials traceable to PCRM™ certified reference materials. This Limited License agreement is especially pertinent for laboratories accredited under ISO:17034.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit www.inorganicventures.com/TCT

Atomic Weight; Valence; Coordination Number; Chemical Form in Solution - 200.59 +2 4 Hg(OH)(aq) 1+

Chemical Compatibility - Stable in HNO₃. Avoid basic media forming insoluble carbonate. The sulfide, basic carbonate, oxalate, phosphate, arsenite, arsenate and iodide are insoluble in water.

Stability - 2-100 ppb levels not stable in 1% HNO₃ / LDPE container, stable in 10% HNO₃ packaged in borosilicate glass. 1-100 ppm levels stable in 7% HNO₃ packaged in borosilicate glass. 1000-10,000 ppm solutions are chemically stable for years in 5-10% HNO₃ / LDPE container.

Hg Containing Samples (Preparation and Solution) - Metal (soluble in HNO₃); Oxide (Soluble in HNO₃); Ores and Organic based (The literature has more references to the preparation of Hg containing samples than any other element. Please consult the literature for your specific sample type, since such preparations are prone to error. Or e-mail our technical staff and we will contact you to discuss your particular sample preparation questions in further detail.).

Atomic Spectroscopic Information (ICP-OES D.L.s are given as radial/axial view):

Technique/Line	Estimated D.L.	Order	Interferences (underlined indicates severe)
ICP-MS 202 amu	9 ppt	n/a	186W16O
ICP-OES 184.950 nm	0.03 / 0.005 µg/mL	1	
ICP-OES 194.227 nm	0.03 / 0.005 µg/mL	1	V
ICP-OES 253.652 nm	0.1 / 0.03 µg/mL	1	Ta, Co, Th ,Rh , Fe, U

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

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11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

May 23, 2024

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- May 23, 2029

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

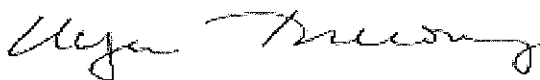
11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS**Certificate Prepared By:**

Uyen Truong
Custom Processing Supervisor

**Certificate Approved By:**

Muzzammil Khan
Stock Laboratory Supervisor

**Certifying Officer:**

Paul Gaines
Chairman / Senior Technical Director



METALS

COVER PAGE
METALS

Lab Name: Eurofins Edison Job Number: 460-339954-1

SDG No.:

Project: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Client Sample ID	Lab Sample ID
PZ-1-20251118	460-339954-1
RB-202511181503	460-339954-2
MW-106-20251119	460-339954-3
MW-12S-20251118	460-339954-4

Comments:

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: PZ-1-20251118 Lab Sample ID: 460-339954-1
Lab Name: Eurofins Edison Job No.: 460-339954-1
SDG ID.:
Matrix: Water Date Sampled: 11/18/2025 13:50
Reporting Basis: WET Date Received: 11/19/2025 21:03
Preparation Batch Number: 1077781 Instrument ID: Hg1

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-97-6	Mercury	0.091	0.20	0.091	ug/L	U		1	7470A

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: RB-202511181503 Lab Sample ID: 460-339954-2
Lab Name: Eurofins Edison Job No.: 460-339954-1
SDG ID.:
Matrix: Water Date Sampled: 11/18/2025 15:03
Reporting Basis: WET Date Received: 11/19/2025 21:03
Preparation Batch Number: 1077781 Instrument ID: Hg1

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-97-6	Mercury	0.091	0.20	0.091	ug/L	U		1	7470A

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: MW-106-20251119 Lab Sample ID: 460-339954-3
Lab Name: Eurofins Edison Job No.: 460-339954-1
SDG ID.:
Matrix: Water Date Sampled: 11/19/2025 09:48
Reporting Basis: WET Date Received: 11/19/2025 21:03
Preparation Batch Number: 1077781 Instrument ID: Hg1

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-97-6	Mercury	0.091	0.20	0.091	ug/L	U		1	7470A

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: MW-12S-20251118
Lab Sample ID: 460-339954-4
Lab Name: Eurofins Edison
Job No.: 460-339954-1
SDG ID.:
Matrix: Water
Date Sampled: 11/18/2025 15:25
Reporting Basis: WET
Date Received: 11/19/2025 21:03
Preparation Batch Number: 1077781
Instrument ID: Hg1

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-97-6	Mercury	0.091	0.20	0.091	ug/L	U		1	7470A

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: Eurofins Edison Job No.: 460-339954-1

SDG No.: _____

ICV Source: ME_DQCS-INT_04701 Concentration Units: ug/L

CCV Source: ME_DCAL-IN_04975

Analyte	ICV 460-1077781/7-A 12/02/2025 13:43				CCV 460-1077781/8-A 12/02/2025 13:58				CCV 460-1077781/8-A 12/02/2025 14:32			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Mercury	5.01		5.00	100	5.01		5.00	100	5.04		5.00	101

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: Eurofins Edison Job No.: 460-339954-1

SDG No.: _____

ICV Source: ME_DQCS-INT_04701 Concentration Units: ug/L

CCV Source: ME_DCAL-IN_04975

Analyte	CCV 460-1077781/8-A 12/02/2025 15:07											
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Mercury	5.02		5.00	100								

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2B-IN
CRQL CHECK STANDARD
METALS

Lab Name: Eurofins Edison Job No.: 460-339954-1
SDG No.: _____
Method: 7470A Instrument ID: Hg1
Lab Sample ID: CRI 460-1077781/11-A Concentration Units: ug/L
CRQL Check Standard Source: ME_DCAL-IN_04975

Analyte	CRQL Check Standard				
	True	Found	Qualifiers	%R(1)	Limits
Mercury	0.200	0.204		102	50-150

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: Eurofins Edison Job No.: 460-339954-1

SDG No.:

Concentration Units: ug/L

Analyte	RL	ICB 460-1077912/2 12/02/2025 13:46		CCB 460-1077912/7 12/02/2025 14:01		CCB 460-1077912/19 12/02/2025 14:35		CCB 460-1077912/31 12/02/2025 15:10	
		Found	C	Found	C	Found	C	Found	C
Mercury	0.20	0.091	U	0.091	U	0.091	U	0.091	U

Italicized analytes were not requested for this sequence.

3-IN
METHOD BLANK
METALS

Lab Name: Eurofins Edison Job No.: 460-339954-1

SDG No.: _____

Concentration Units: ug/L Lab Sample ID: MB 460-1077781/13-A

Instrument Code: Hg1 Batch No.: 1077912

CAS No.	Analyte	Concentration	C	Q	Method
7439-97-6	Mercury	0.091	U		7470A

5A-IN
MATRIX SPIKE SAMPLE RECOVERY
METALS

Client ID: _____ Lab ID: 460-339933-E-7-C MS
Lab Name: Eurofins Edison Job No.: 460-339954-1
SDG No.: _____
Matrix: Water Concentration Units: ug/L
% Solids: _____

Analyte	SSR C	Sample Result (SR) C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Mercury	1.04	0.091	U	1.00	104	75-125	7470A

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

5A-IN
MATRIX SPIKE DUPLICATE SAMPLE RECOVERY
METALS

Client ID: _____ Lab ID: 460-339933-E-7-D MSD
Lab Name: Eurofins Edison Job No.: 460-339954-1
SDG No.: _____
Matrix: Water Concentration Units: ug/L
% Solids: _____

Analyte	(SDR) C	Spike Added (SA)	%R	Control Limit %R	RPD	RPD Limit	Q	Method
Mercury	1.04	1.00	104	75-125	0	20		7470A

SDR = Sample Duplicate Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

6-IN
DUPLICATES
METALS

Client ID: _____ Lab ID: 460-339933-E-7-B DU
Lab Name: Eurofins Edison Job No.: 460-339954-1
SDG No.: _____
% Solids for Sample: _____ % Solids for Duplicate: _____
Matrix: Water Concentration Units: ug/L

Analyte	Control Limit	Sample (S) C	Duplicate (D) C	RPD	Q	Method
Mercury	0.20	0.091 U	0.091 U	NC		7470A

Calculations are performed before rounding to avoid round-off errors in calculated results.

7A-IN
LAB CONTROL SAMPLE
METALS

Lab ID: LCS 460-1077781/14-A

Lab Name: Eurofins Edison

Job No.: 460-339954-1

Sample Matrix: Water

LCS Source: ME_DCAL-IN_04975

Analyte	Water (ug/L)							
	True	Found	C	%R	Limits		Q	Method
Mercury	1.00	1.02		102	80	120		7470A

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

8-IN
ICP-AES AND ICP-MS SERIAL DILUTIONS
METALS

Lab ID: 460-339933-E-7-A SD

SDG No:

Lab Name: Eurofins Edison

Job No: 460-339954-1

Matrix: Water

Concentration Units: ug/L

Analyte	Initial Sample		Serial		% Difference	Q	Method
	Result (I)	C	Result (S)	C			
Mercury	0.091	U	0.46	U	NC		7470A

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIII-IN

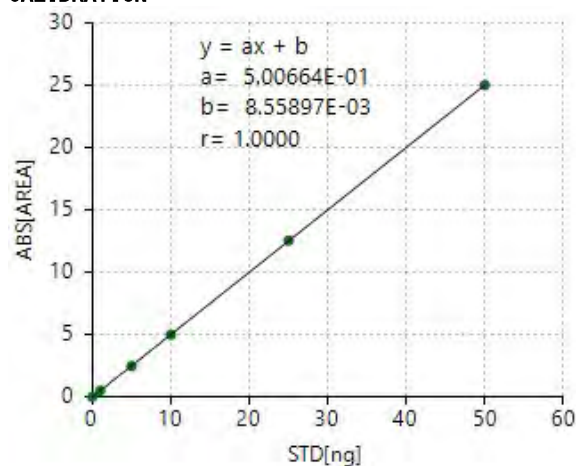
TITLE
 DATE 2025/12/02 13:26
 UNIT RA-7000A[SN:241040201] + SANPRA 5 (UNIT A)[SN:241050091]
 OPERATOR
 MEMO method 245.1 & 7470A

METHOD

Method Name : Analysis Only (No Digestion)
 Pretreatment : No

P5 : 10w/v% SnCl2 : 0.3mL

CALIBRATION



STD TABLE

No.	STD [ug/L]	SVOL [mL]	CVOL [mL]	DVOL [mL]	STD [ng]	AREA [OFF]	MEAS [ng]	DEV [%]	M. START	M. END	NOTE
1	0.000	5.000	5.000	5.000	0.000	0.011466	0.0058	—	12/02/2025 13:26	12/02/2025 13:28	
2	0.200	5.000	5.000	5.000	1.000	0.521505	1.0245	2.5	12/02/2025 13:29	12/02/2025 13:31	
3	1.000	5.000	5.000	5.000	5.000	2.492114	4.9605	0.8	12/02/2025 13:32	12/02/2025 13:34	
4	2.000	5.000	5.000	5.000	10.000	5.000989	9.9716	0.3	12/02/2025 13:35	12/02/2025 13:37	
5	5.000	5.000	5.000	5.000	25.000	12.553592	25.0568	0.2	12/02/2025 13:38	12/02/2025 13:40	
6	10.000	5.000	5.000	5.000	50.000	25.032124	49.9808	0.0	12/02/2025 13:40	12/02/2025 13:42	

9-IN
DETECTION LIMITS
METALS

Lab Name: Eurofins Edison Job Number: 460-339954-1
SDG Number: _____
Matrix: Water Instrument ID: Hg1
Method: 7470A MDL Date: 01/13/2020 12:28
Prep Method: 7470A

Analyte	Wavelength/ Mass	RL (ug/L)	MDL (ug/L)
Mercury		0.2	0.091

9-IN
CALIBRATION BLANK DETECTION LIMITS
METALS

Lab Name: Eurofins Edison Job Number: 460-339954-1
SDG Number: _____
Matrix: Water Instrument ID: Hg1
Method: 7470A XMDL Date: 01/13/2020 12:29

Analyte	Wavelength/ Mass	XRL (ug/L)	XMDL (ug/L)
Mercury		0.2	0.091

12-IN
PREPARATION LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-339954-1

SDG No.: _____

Prep Method: 7470A

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 460-1077781/13-A	12/02/2025 08:20	1077781		30	30
LCS 460-1077781/14-A	12/02/2025 08:20	1077781		30	30
460-339933-E-7-B DU	12/02/2025 08:20	1077781		30	30
460-339933-E-7-C MS	12/02/2025 08:20	1077781		30	30
460-339933-E-7-D MSD	12/02/2025 08:20	1077781		30	30
460-339954-1	12/02/2025 08:20	1077781		30	30
460-339954-2	12/02/2025 08:20	1077781		30	30
460-339954-3	12/02/2025 08:20	1077781		30	30
460-339954-4	12/02/2025 08:20	1077781		30	30

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-339954-1

SDG No.: _____

Instrument ID: Hg1 Analysis Method: 7470A

Start Date: 12/02/2025 13:43 End Date: 12/02/2025 17:14

Lab Sample Id	D/F	T Y P e	Time	Analytes																	
				H g																	
ICV 460-1077781/7-A	1		13:43	X																	
ICB 460-1077912/2	1		13:46	X																	
CRI 460-1077781/11-A	1		13:49	X																	
ZZZZZZ (QC)			13:52																		
ZZZZZZ			13:55																		
CCV 460-1077781/8-A	1		13:58	X																	
CCB 460-1077912/7	1		14:01	X																	
MB 460-1077781/13-A	1	T	14:03	X																	
LCS 460-1077781/14-A	1	T	14:06	X																	
460-339933-E-7-D MSD	1	T	14:09	X																	
460-339933-E-7-C MS	1	T	14:12	X																	
460-339933-E-7-B DU	1	T	14:15	X																	
ZZZZZZ (Client)			14:18																		
460-339933-E-7-A SD	5	T	14:21	X																	
460-339954-1	1	T	14:24	X																	
460-339954-2	1	T	14:27	X																	
460-339954-3	1	T	14:29	X																	
CCV 460-1077781/8-A	1		14:32	X																	
CCB 460-1077912/19	1		14:35	X																	
460-339954-4	1	T	14:38	X																	
ZZZZZZ (Client)			14:41																		
ZZZZZZ (Client)			14:44																		
ZZZZZZ (Client)			14:47																		
ZZZZZZ (Client)			14:50																		
ZZZZZZ (Client)			14:53																		
ZZZZZZ (Client)			14:55																		
ZZZZZZ (Client)			14:58																		
ZZZZZZ (Client)			15:01																		
ZZZZZZ (Client)			15:04																		
CCV 460-1077781/8-A	1		15:07	X																	
CCB 460-1077912/31	1		15:10	X																	
ZZZZZZ (Client)			15:13																		
ZZZZZZ (Client)			15:16																		
ZZZZZZ (Client)			15:18																		
ZZZZZZ (Client)			15:21																		
ZZZZZZ (Client)			15:24																		
ZZZZZZ (Client)			15:27																		
CCV 460-1077781/8-A			15:30																		
CCB 460-1077912/39			15:33																		
ZZZZZZ (QC)			15:36																		
ZZZZZZ (QC)			15:39																		

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-339954-1
SDG No.: _____
Instrument ID: Hg1 Analysis Method: 7470A
Start Date: 12/02/2025 13:43 End Date: 12/02/2025 17:14

Lab Sample Id	D/F	T y p e	Time	Analytes															
				H g															
ZZZZZZ (QC)			15:42																
ZZZZZZ (QC)			15:44																
ZZZZZZ (Client)			15:47																
ZZZZZZ (QC)			15:50																
ZZZZZZ (Client)			15:53																
ZZZZZZ (Client)			15:56																
ZZZZZZ (Client)			15:59																
ZZZZZZ (Client)			16:02																
CCV 460-1077781/8-A			16:05																
CCB 460-1077912/51			16:07																
ZZZZZZ (Client)			16:10																
ZZZZZZ (Client)			16:13																
ZZZZZZ (Client)			16:16																
ZZZZZZ (Client)			16:19																
ZZZZZZ (Client)			16:22																
ZZZZZZ (Client)			16:25																
ZZZZZZ (Client)			16:28																
ZZZZZZ (Client)			16:31																
ZZZZZZ (Client)			16:33																
ZZZZZZ (Client)			16:36																
CCV 460-1077781/8-A			16:39																
CCB 460-1077912/63			16:42																
ZZZZZZ (Client)			16:45																
ZZZZZZ (Client)			16:48																
ZZZZZZ (Client)			16:51																
ZZZZZZ (Client)			16:54																
ZZZZZZ (QC)			16:57																
ZZZZZZ (QC)			17:00																
ZZZZZZ (QC)			17:02																
ZZZZZZ (QC)			17:05																
ZZZZZZ (QC)			17:08																
CCV 460-1077781/8-A			17:11																
CCB 460-1077912/74			17:14																

Prep Types: _____
T = Total/NA

METALS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-339954-1

SDG No.: _____

Batch Number: 1077781 Batch Start Date: 12/02/25 08:20 Batch Analyst: Funai, Julia KBatch Method: 7470A Batch End Date: 12/02/25 13:20

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ME_DCAL-IN 04975	ME_DQCS-INT 04701		
ICV 460-1077781/7		7470A, 7470A			30 mL	30 mL		1.5 mL		
CCV 460-1077781/8		7470A, 7470A			30 mL	30 mL	1.5 mL			
CRI 460-1077781/11		7470A, 7470A			30 mL	30 mL	0.06 mL			
MB 460-1077781/13		7470A, 7470A			30 mL	30 mL				
LCS 460-1077781/14		7470A, 7470A			30 mL	30 mL	0.3 mL			
460-339933-E-7 DU		7470A, 7470A		T	30 mL	30 mL				
460-339933-E-7 MS		7470A, 7470A		T	30 mL	30 mL	0.3 mL			
460-339933-E-7 MSD		7470A, 7470A		T	30 mL	30 mL	0.3 mL			
460-339954-A-1	PZ-1-20251118	7470A, 7470A	Water	T	30 mL	30 mL				
460-339954-A-2	RB-202511181503	7470A, 7470A	Water	T	30 mL	30 mL				
460-339954-A-3	MW-106-20251119	7470A, 7470A	Water	T	30 mL	30 mL				
460-339954-A-4	MW-12S-20251118	7470A, 7470A	Water	T	30 mL	30 mL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

7470A

Page 1 of 2

METALS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-339954-1

SDG No.: _____

Batch Number: 1077781 Batch Start Date: 12/02/25 08:20 Batch Analyst: Funai, Julia KBatch Method: 7470A Batch End Date: 12/02/25 13:20

Batch Notes	
Digestion Tube/Cup ID	LV24090106-F-5180-GB
Pipette/Syringe/Dispenser ID	95,80,81
Analyst ID - Spike Analyst	JF
Nitric Acid ID	245385(0.75 ml)
Sulfuric Acid Lot Number	BDH3072-2-5LG(1.5 ml)
Potassium Permanganate ID	ME_potPermSol_00311(4.5 ml)
Potassium Persulfate ID	ME_PotPersSol_00088(2.4 ml)
Digestion Unit ID	11
Thermometer ID	MP-5 (CF=-2.0)
Temperature - Uncorrected - Start	95 Degrees C
Temperature - Corrected - Start	95 Degrees C
Digestion Start Time	12/02/2025 09:00
Digestion End Time	12/02/2025 11:00
Temperature - Uncorrected - End	95 Degrees C
Temperature - Corrected - End	95 Degrees C
Hydroxylamine ID	ME_NACLHYDHCL_00292(1.8 ml)

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

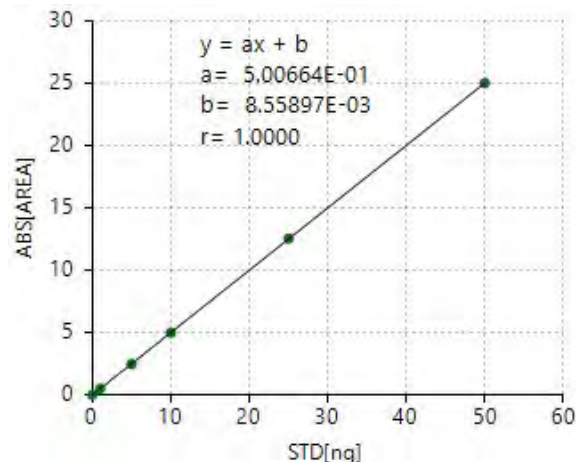
TITLE
DATE 2025/12/02 13:26
UNIT RA-7000A[SN:241040201] + SANPRA 5 (UNIT A)[SN:241050091]
OPERATOR
MEMO method 245.1 & 7470A

METHOD

Method Name : Analysis Only (No Digestion)
Pretreatment : No

P5 : 10w/v% SnCl2 : 0.3mL

CALIBRATION



STD TABLE

No.	STD [ug/L]	SVOL [mL]	CVOL [mL]	DVOL [mL]	STD [ng]	AREA [OFF]	MEAS [ng]	DEV [%]	M. START	M. END	NOTE
1	0.000	5.000	5.000	5.000	0.000	0.011466	0.0058	-	12/02/2025 13:26	12/02/2025 13:28	
2	0.200	5.000	5.000	5.000	1.000	0.521505	1.0245	2.5	12/02/2025 13:29	12/02/2025 13:31	
3	1.000	5.000	5.000	5.000	5.000	2.492114	4.9605	0.8	12/02/2025 13:32	12/02/2025 13:34	
4	2.000	5.000	5.000	5.000	10.000	5.000989	9.9716	0.3	12/02/2025 13:35	12/02/2025 13:37	
5	5.000	5.000	5.000	5.000	25.000	12.553592	25.0568	0.2	12/02/2025 13:38	12/02/2025 13:40	
6	10.000	5.000	5.000	5.000	50.000	25.032124	49.9808	0.0	12/02/2025 13:40	12/02/2025 13:42	

SMP TABLE

No.	NAME	SVOL [mL]	CVOL [mL]	DVOL [mL]	AREA [OFF]	MEAS [ng]	CONC [ug/L]	M. START	M.
1	ICV	5.000	5.000	5.000	12.539232	25.0281	5.006	12/02/2025 13:43	12/02/2025 13:45
2	ICB	5.000	5.000	5.000	0.017123	0.0171	0.003	12/02/2025 13:46	12/02/2025 13:48
3	CRI	5.000	5.000	5.000	0.519482	1.0205	0.204	12/02/2025 13:49	12/02/2025 13:51
4	QCS	5.000	5.000	5.000	12.436928	24.8238	4.965	12/02/2025 13:52	12/02/2025 13:54
5	MCL	5.000	5.000	5.000	4.941986	9.8538	1.971	12/02/2025 13:55	12/02/2025 13:57

No.	NAME	SVOL [mL]	CVOL [mL]	DVOL [mL]	AREA [OFF]	MEAS [ng]	CONC [ug/L]	M. START	M.
6	CCV	5.000	5.000	5.000	12.538071	25.0258	5.005	12/02/2025 13:58	12/02/2025
7	CCB	5.000	5.000	5.000	0.021307	0.0255	0.005	12/02/2025 14:01	12/02/2025
8	MB 460-1077781/13-A	5.000	5.000	5.000	0.025887	0.0346	0.007	12/02/2025 14:03	12/02/2025
9	LCS 460-1077781/14-A	5.000	5.000	5.000	2.567561	5.1112	1.022	12/02/2025 14:06	12/02/2025
10	460-339933-E-7-D MSD	5.000	5.000	5.000	2.609916	5.1958	1.039	12/02/2025 14:09	12/02/2025
11	460-339933-E-7-C MS	5.000	5.000	5.000	2.613866	5.2037	1.041	12/02/2025 14:12	12/02/2025
12	460-339933-E-7-B DU	5.000	5.000	5.000	0.044040	0.0709	0.014	12/02/2025 14:15	12/02/2025
13	460-339933-E-7-A	5.000	5.000	5.000	0.046361	0.0755	0.015	12/02/2025 14:18	12/02/2025
14	SD 460-339933-E-7-A@5	5.000	5.000	5.000	0.022544	0.0279	0.006	12/02/2025 14:21	12/02/2025
15	460-339954-A-1-A	5.000	5.000	5.000	0.137350	0.2572	0.051	12/02/2025 14:24	12/02/2025
16	460-339954-A-2-A	5.000	5.000	5.000	0.010514	0.0039	0.001	12/02/2025 14:27	12/02/2025
17	460-339954-A-3-A	5.000	5.000	5.000	0.123657	0.2299	0.046	12/02/2025 14:29	12/02/2025
18	CCV	5.000	5.000	5.000	12.614604	25.1787	5.036	12/02/2025 14:32	12/02/2025
19	CCB	5.000	5.000	5.000	0.013201	0.0093	0.002	12/02/2025 14:35	12/02/2025
20	460-339954-A-4-A	5.000	5.000	5.000	0.149167	0.2808	0.056	12/02/2025 14:38	12/02/2025
21	460-340202-D-1-A	5.000	5.000	5.000	0.338851	0.6597	0.132	12/02/2025 14:41	12/02/2025
22	460-339572-C-23-B	5.000	5.000	5.000	0.027037	0.0369	0.007	12/02/2025 14:44	12/02/2025
23	460-339714-J-8-A	5.000	5.000	5.000	0.041545	0.0659	0.013	12/02/2025 14:47	12/02/2025
24	460-339748-C-20-B	5.000	5.000	5.000	0.030741	0.0443	0.009	12/02/2025 14:50	12/02/2025
25	460-339749-A-13-A	5.000	5.000	5.000	0.034323	0.0515	0.010	12/02/2025 14:53	12/02/2025
26	460-339933-E-1-A	5.000	5.000	5.000	0.096205	0.1751	0.035	12/02/2025 14:55	12/02/2025
27	460-339933-A-2-A	5.000	5.000	5.000	1.083096	2.1462	0.429	12/02/2025 14:58	12/02/2025
28	460-339933-E-3-A	5.000	5.000	5.000	0.065826	0.1144	0.023	12/02/2025 15:01	12/02/2025
29	460-339933-A-4-A	5.000	5.000	5.000	0.076262	0.1352	0.027	12/02/2025 15:04	12/02/2025
30	CCV	5.000	5.000	5.000	12.575799	25.1011	5.020	12/02/2025 15:07	12/02/2025
31	CCB	5.000	5.000	5.000	0.014807	0.0125	0.003	12/02/2025 15:10	12/02/2025
32	460-339933-E-5-A	5.000	5.000	5.000	0.150857	0.2842	0.057	12/02/2025 15:13	12/02/2025
33	460-339933-A-6-A	5.000	5.000	5.000	0.103217	0.1891	0.038	12/02/2025 15:16	12/02/2025
34	460-339933-E-9-A	5.000	5.000	5.000	0.104888	0.1924	0.038	12/02/2025 15:18	12/02/2025
35	460-339933-A-10-A	5.000	5.000	5.000	0.076325	0.1354	0.027	12/02/2025 15:21	12/02/2025
36	460-339933-E-11-A	5.000	5.000	5.000	0.057730	0.0982	0.020	12/02/2025 15:24	12/02/2025
37	460-339933-A-12-A	5.000	5.000	5.000	0.035614	0.0540	0.011	12/02/2025 15:27	12/02/2025
38	CCV	5.000	5.000	5.000	12.593939	25.1374	5.027	12/02/2025 15:30	12/02/2025
39	CCB	5.000	5.000	5.000	0.018273	0.0194	0.004	12/02/2025 15:33	12/02/2025
40	MB 460-1077812/1-A	5.000	5.000	5.000	0.028759	0.0403	0.008	12/02/2025 15:36	12/02/2025
41	LCS 460-1077812/2-A	5.000	5.000	5.000	12.441900	24.8337	4.967	12/02/2025 15:39	12/02/2025
42	460-340115-A-6-L MS	5.000	5.000	5.000	12.560204	25.0700	5.014	12/02/2025 15:42	12/02/2025
43	460-340115-A-6-K DU	5.000	5.000	5.000	0.037520	0.0578	0.012	12/02/2025 15:44	12/02/2025
44	460-340115-A-6-J	5.000	5.000	5.000	0.024307	0.0315	0.006	12/02/2025 15:47	12/02/2025
45	SD 460-340115-A-6-J@5	5.000	5.000	5.000	0.022005	0.0269	0.005	12/02/2025 15:50	12/02/2025
46	460-339788-A-1-Q	5.000	5.000	5.000	0.043289	0.0694	0.014	12/02/2025 15:53	12/02/2025

No.	NAME	SVOL [mL]	CVOL [mL]	DVOL [mL]	AREA [OFF]	MEAS [ng]	CONC [ug/L]	M. START	M.
47	460-339788-A-2-K	5.000	5.000	5.000	0.063838	0.1104	0.022	12/02/2025 15:56	12/02/2025
48	460-339788-A-3-K	5.000	5.000	5.000	0.055358	0.0935	0.019	12/02/2025 15:59	12/02/2025
49	460-339788-A-4-K	5.000	5.000	5.000	0.126237	0.2350	0.047	12/02/2025 16:02	12/02/2025
50	CCV	5.000	5.000	5.000	12.577094	25.1037	5.021	12/02/2025 16:05	12/02/2025
51	CCB	5.000	5.000	5.000	0.014929	0.0127	0.003	12/02/2025 16:07	12/02/2025
52	460-339788-A-5-K	5.000	5.000	5.000	0.514532	1.0106	0.202	12/02/2025 16:10	12/02/2025
53	460-340199-B-43-B	5.000	5.000	5.000	0.039701	0.0622	0.012	12/02/2025 16:13	12/02/2025
54	460-340212-C-2-B	5.000	5.000	5.000	0.037853	0.0585	0.012	12/02/2025 16:16	12/02/2025
55	460-339986-A-6-Q	5.000	5.000	5.000	0.063189	0.1091	0.022	12/02/2025 16:19	12/02/2025
56	460-339986-A-13-M	5.000	5.000	5.000	0.049750	0.0823	0.016	12/02/2025 16:22	12/02/2025
57	460-339986-A-20-M	5.000	5.000	5.000	0.124492	0.2316	0.046	12/02/2025 16:25	12/02/2025
58	460-339986-A-27-N	5.000	5.000	5.000	0.047233	0.0772	0.015	12/02/2025 16:28	12/02/2025
59	460-339986-A-34-N	5.000	5.000	5.000	0.031685	0.0462	0.009	12/02/2025 16:31	12/02/2025
60	460-339986-A-41-N	5.000	5.000	5.000	0.044570	0.0719	0.014	12/02/2025 16:33	12/02/2025
61	460-339789-A-1-L	5.000	5.000	5.000	0.062625	0.1080	0.022	12/02/2025 16:36	12/02/2025
62	CCV	5.000	5.000	5.000	12.641482	25.2323	5.046	12/02/2025 16:39	12/02/2025
63	CCB	5.000	5.000	5.000	0.018645	0.0201	0.004	12/02/2025 16:42	12/02/2025
64	460-339789-A-2-J	5.000	5.000	5.000	0.054216	0.0912	0.018	12/02/2025 16:45	12/02/2025
65	460-339789-A-3-L	5.000	5.000	5.000	0.103907	0.1904	0.038	12/02/2025 16:48	12/02/2025
66	460-339789-A-4-J	5.000	5.000	5.000	0.182965	0.3483	0.070	12/02/2025 16:51	12/02/2025
67	460-339789-A-5-J	5.000	5.000	5.000	0.940418	1.8612	0.372	12/02/2025 16:54	12/02/2025
68	LB 460-1077500/1-D	5.000	5.000	5.000	0.027182	0.0372	0.007	12/02/2025 16:57	12/02/2025
69	LB 460-1076976/1-F	5.000	5.000	5.000	0.032986	0.0488	0.010	12/02/2025 17:00	12/02/2025
70	LB 460-1076688/1-F	5.000	5.000	5.000	0.040341	0.0635	0.013	12/02/2025 17:02	12/02/2025
71	LB 460-1077502/1-D	5.000	5.000	5.000	0.023364	0.0296	0.006	12/02/2025 17:05	12/02/2025
72	LB 460-1077687/1-D	5.000	5.000	5.000	0.026378	0.0356	0.007	12/02/2025 17:08	12/02/2025
73	CCV	5.000	5.000	5.000	12.636423	25.2222	5.044	12/02/2025 17:11	12/02/2025
74	CCB	5.000	5.000	5.000	0.023630	0.0301	0.006	12/02/2025 17:14	12/02/2025

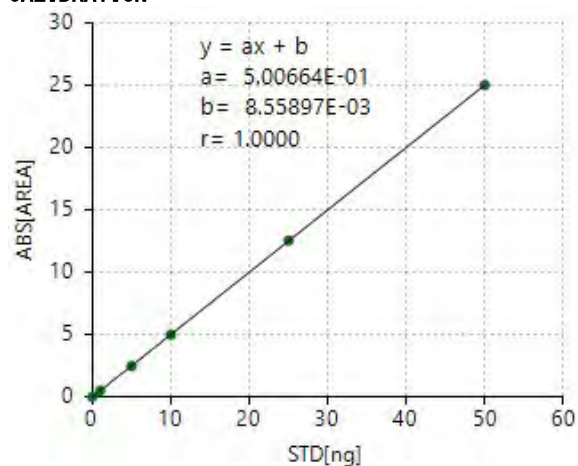
TITLE
 DATE 2025/12/02 13:26
 UNIT RA-7000A[SN:241040201] + SANPRA 5 (UNIT A)[SN:241050091]
 OPERATOR
 MEMO method 245.1 & 7470A

METHOD

Method Name : Analysis Only (No Digestion)
 Pretreatment : No

P5 : 10w/v% SnCl2 : 0.3mL

CALIBRATION



STD TABLE

No.	STD [ug/L]	SVOL [mL]	CVOL [mL]	DVOL [mL]	STD [ng]	AREA [OFF]	MEAS [ng]	DEV [%]	M. START	M. END	NOTE
1	0.000	5.000	5.000	5.000	0.000	0.011466	0.0058	—	12/02/2025 13:26	12/02/2025 13:28	
2	0.200	5.000	5.000	5.000	1.000	0.521505	1.0245	2.5	12/02/2025 13:29	12/02/2025 13:31	
3	1.000	5.000	5.000	5.000	5.000	2.492114	4.9605	0.8	12/02/2025 13:32	12/02/2025 13:34	
4	2.000	5.000	5.000	5.000	10.000	5.000989	9.9716	0.3	12/02/2025 13:35	12/02/2025 13:37	
5	5.000	5.000	5.000	5.000	25.000	12.553592	25.0568	0.2	12/02/2025 13:38	12/02/2025 13:40	
6	10.000	5.000	5.000	5.000	50.000	25.032124	49.9808	0.0	12/02/2025 13:40	12/02/2025 13:42	

Shipping and Receiving Documents

ELMSFORD
272

Eurofins Edison

756643

IR Gun #

Cooler Temperatures

	BATH	CORRECTED		BATH	CORRECTED		BATH	CORRECTED
Cooler #1:	27°C	2.2°C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

[illegible]

If pH adjustments are required record the information below.

Sample No(s)- adjusted

Preservative Name/Conc

Lot # of Preservative(s)

Expiration Date

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

* Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

EDS-WI-038 Rev 5
9/5/2025

Initials

Date _____

11/19/25

Login Sample Receipt Checklist

Client: Anchor QEA LLC

Job Number: 460-339954-1

Login Number: 339954

List Source: Eurofins Edison

List Number: 1

Creator: Lysy, Susan

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	



ANALYTICAL REPORT

PREPARED FOR

Attn: Sarah LaRoe
Anchor QEA LLC
68 Excelsior Ave.
Suite101

Saratoga Springs NY 12866

Generated 12/31/2025 4:17 PM Revision 1

JOB DESCRIPTION

Nepera Harriman: 2025 FS Supplemental Hg Sampling

JOB NUMBER

460-340081-1

Eurofins Edison

Job Notes

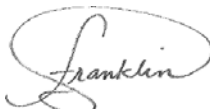
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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Compliance Statement

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Authorization



Authorized for release by
Jannel O Franklin, Manager of Project Management Assistants
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732 593-2551

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Definitions/Glossary

Client: Anchor QEA LLC

Job ID: 460-340081-1

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

**Job Narrative
460-340081-1**

REVISION

The report being provided is a revision of the original report sent on 12/8/2025. The report (revision 1) is being revised due to Metals reanalysis due to instrument QC issue..

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 11/21/2025 8:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.8°C.

Receipt Exceptions

The Chain-of-Custody (COC) was incomplete as received and/or improperly completed. Received 2 containers for sample #5 not 1 as recorded on the COC.

Method 7470A - Mercury (CVAA)

Samples MW-202S-20251120 (460-340081-1), AMW-2-20251120 (460-340081-2), MW-5S-20251121 (460-340081-3), MW-27S-20251121 (460-340081-4) and MW-9S-20251121 (460-340081-5) were analyzed for Mercury (CVAA). The samples were prepared and analyzed on 12/5/2025 and 12/9/2025.

Sample MW-202S-20251120 (460-340081-1)[5x] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Method 7470A - Mercury (CVAA) - Dissolved

Samples MW-202S-20251120 (460-340081-1) and MW-9S-20251121 (460-340081-5) were analyzed for Mercury (CVAA) - Dissolved. The samples were prepared and analyzed on 11/26/2025.

Detection Summary

Client: Anchor QEA LLC

Job ID: 460-340081-1

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Client Sample ID: MW-202S-20251120

Lab Sample ID: 460-340081-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Mercury	14		1.0	0.46	ug/L	5			7470A	Total/NA
Mercury	0.35		0.20	0.091	ug/L	1			7470A	Dissolved

Client Sample ID: AMW-2-20251120

Lab Sample ID: 460-340081-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Mercury	0.21		0.20	0.091	ug/L	1			7470A	Total/NA

Client Sample ID: MW-5S-20251121

Lab Sample ID: 460-340081-3

No Detections.

Client Sample ID: MW-27S-20251121

Lab Sample ID: 460-340081-4

No Detections.

Client Sample ID: MW-9S-20251121

Lab Sample ID: 460-340081-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Mercury	0.22		0.20	0.091	ug/L	1			7470A	Total/NA
Mercury	0.16	J	0.20	0.091	ug/L	1			7470A	Dissolved

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Client Sample Results

Client: Anchor QEA LLC

Job ID: 460-340081-1

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Client Sample ID: MW-202S-20251120

Lab Sample ID: 460-340081-1

Date Collected: 11/20/25 13:55

Matrix: Water

Date Received: 11/21/25 20:00

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	14		1.0	0.46	ug/L		12/05/25 08:34	12/05/25 18:03	5

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.35		0.20	0.091	ug/L		11/26/25 09:54	11/26/25 17:00	1

Client Sample ID: AMW-2-20251120

Lab Sample ID: 460-340081-2

Date Collected: 11/20/25 16:00

Matrix: Water

Date Received: 11/21/25 20:00

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.21		0.20	0.091	ug/L		12/09/25 08:43	12/09/25 15:48	1

Client Sample ID: MW-5S-20251121

Lab Sample ID: 460-340081-3

Date Collected: 11/21/25 08:32

Matrix: Water

Date Received: 11/21/25 20:00

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		12/09/25 08:43	12/09/25 15:57	1

Client Sample ID: MW-27S-20251121

Lab Sample ID: 460-340081-4

Date Collected: 11/21/25 09:23

Matrix: Water

Date Received: 11/21/25 20:00

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		12/09/25 08:43	12/09/25 16:00	1

Client Sample ID: MW-9S-20251121

Lab Sample ID: 460-340081-5

Date Collected: 11/21/25 10:55

Matrix: Water

Date Received: 11/21/25 20:00

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.22		0.20	0.091	ug/L		12/09/25 08:43	12/09/25 16:03	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.16	J	0.20	0.091	ug/L		11/26/25 09:54	11/26/25 17:03	1

Default Detection Limits

Client: Anchor QEA LLC

Job ID: 460-340081-1

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg San

Method: 7470A - Mercury (CVAA)

Prep: 7470A

Analyte	RL	MDL
Mercury	0.20 ug/L	0.091 ug/L

Method: 7470A - Mercury (CVAA) - Dissolved

Prep: 7470A

Analyte	RL	MDL
Mercury	0.20 ug/L	0.091 ug/L

QC Sample Results

Client: Anchor QEA LLC

Job ID: 460-340081-1

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Method: 7470A - Mercury (CVAA)

Lab Sample ID: LCS 460-1077128/3-A
Matrix: Water
Analysis Batch: 1077240

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1077128

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	1.00	0.993		ug/L		99	80 - 120

Lab Sample ID: MB 460-1078514/13-A
Matrix: Water
Analysis Batch: 1078895

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1078514

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		12/05/25 08:34	12/05/25 15:05	1

Lab Sample ID: LCS 460-1078514/14-A
Matrix: Water
Analysis Batch: 1078895

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1078514

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	1.00	1.01		ug/L		101	80 - 120

Lab Sample ID: 460-340522-N-9-C MS
Matrix: Water
Analysis Batch: 1078895

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 1078514

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.091	U	1.00	1.07		ug/L		107	75 - 125

Lab Sample ID: 460-340522-N-9-D MSD
Matrix: Water
Analysis Batch: 1078895

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 1078514

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.091	U	1.00	1.09		ug/L		109	75 - 125	1	20

Lab Sample ID: 460-340522-N-9-B DU
Matrix: Water
Analysis Batch: 1078895

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 1078514

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Mercury	0.091	U	0.091	U	ug/L		NC	20

Lab Sample ID: MB 460-1079198/13-A
Matrix: Water
Analysis Batch: 1079324

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1079198

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		12/09/25 08:43	12/09/25 14:48	1

QC Sample Results

Client: Anchor QEA LLC

Job ID: 460-340081-1

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 460-1079198/14-A

Matrix: Water

Analysis Batch: 1079324

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1079198

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	1.00	1.01		ug/L		101	80 - 120

Lab Sample ID: 460-340643-A-6-C MS

Matrix: Water

Analysis Batch: 1079324

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 1079198

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.091	U	1.00	1.00		ug/L		100	75 - 125

Lab Sample ID: 460-340643-A-6-D MSD

Matrix: Water

Analysis Batch: 1079324

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 1079198

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.091	U	1.00	1.01		ug/L		101	75 - 125	0	20

Lab Sample ID: 460-340643-A-6-B DU

Matrix: Water

Analysis Batch: 1079324

Client Sample ID: Duplicate

Prep Type: Total/NA

Prep Batch: 1079198

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Mercury	0.091	U	0.091	U	ug/L		NC	20

Lab Sample ID: MB 460-1077126/1-B

Matrix: Water

Analysis Batch: 1077240

Client Sample ID: Method Blank

Prep Type: Dissolved

Prep Batch: 1077128

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		11/26/25 09:54	11/26/25 16:02	1

Lab Sample ID: 460-339937-A-3-G MS

Matrix: Water

Analysis Batch: 1077240

Client Sample ID: Matrix Spike

Prep Type: Dissolved

Prep Batch: 1077128

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.091	U	1.00	1.02		ug/L		102	75 - 125

Lab Sample ID: 460-339937-A-3-H MSD

Matrix: Water

Analysis Batch: 1077240

Client Sample ID: Matrix Spike Duplicate

Prep Type: Dissolved

Prep Batch: 1077128

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.091	U	1.00	1.03		ug/L		103	75 - 125	0	20

QC Sample Results

Client: Anchor QEA LLC

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Job ID: 460-340081-1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 460-339937-A-3-F DU
Matrix: Water
Analysis Batch: 1077240

Client Sample ID: Duplicate
Prep Type: Dissolved
Prep Batch: 1077128

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Mercury	0.091	U	0.091	U	ug/L		NC	20

QC Association Summary

Client: Anchor QEA LLC

Job ID: 460-340081-1

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Metals

Filtration Batch: 1077126

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-340081-1	MW-202S-20251120	Dissolved	Water	FILTRATION	
460-340081-5	MW-9S-20251121	Dissolved	Water	FILTRATION	
MB 460-1077126/1-B	Method Blank	Dissolved	Water	FILTRATION	

Prep Batch: 1077128

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-340081-1	MW-202S-20251120	Dissolved	Water	7470A	1077126
460-340081-5	MW-9S-20251121	Dissolved	Water	7470A	1077126
MB 460-1077126/1-B	Method Blank	Dissolved	Water	7470A	1077126
LCS 460-1077128/3-A	Lab Control Sample	Total/NA	Water	7470A	
460-339937-A-3-G MS	Matrix Spike	Dissolved	Water	7470A	
460-339937-A-3-H MSD	Matrix Spike Duplicate	Dissolved	Water	7470A	
460-339937-A-3-F DU	Duplicate	Dissolved	Water	7470A	

Analysis Batch: 1077240

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-340081-1	MW-202S-20251120	Dissolved	Water	7470A	1077128
460-340081-5	MW-9S-20251121	Dissolved	Water	7470A	1077128
MB 460-1077126/1-B	Method Blank	Dissolved	Water	7470A	1077128
LCS 460-1077128/3-A	Lab Control Sample	Total/NA	Water	7470A	1077128
460-339937-A-3-G MS	Matrix Spike	Dissolved	Water	7470A	1077128
460-339937-A-3-H MSD	Matrix Spike Duplicate	Dissolved	Water	7470A	1077128
460-339937-A-3-F DU	Duplicate	Dissolved	Water	7470A	1077128

Prep Batch: 1078514

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-340081-1	MW-202S-20251120	Total/NA	Water	7470A	
MB 460-1078514/13-A	Method Blank	Total/NA	Water	7470A	
LCS 460-1078514/14-A	Lab Control Sample	Total/NA	Water	7470A	
460-340522-N-9-C MS	Matrix Spike	Total/NA	Water	7470A	
460-340522-N-9-D MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	
460-340522-N-9-B DU	Duplicate	Total/NA	Water	7470A	

Analysis Batch: 1078895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-340081-1	MW-202S-20251120	Total/NA	Water	7470A	1078514
MB 460-1078514/13-A	Method Blank	Total/NA	Water	7470A	1078514
LCS 460-1078514/14-A	Lab Control Sample	Total/NA	Water	7470A	1078514
460-340522-N-9-C MS	Matrix Spike	Total/NA	Water	7470A	1078514
460-340522-N-9-D MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	1078514
460-340522-N-9-B DU	Duplicate	Total/NA	Water	7470A	1078514

Prep Batch: 1079198

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-340081-2	AMW-2-20251120	Total/NA	Water	7470A	
460-340081-3	MW-5S-20251121	Total/NA	Water	7470A	
460-340081-4	MW-27S-20251121	Total/NA	Water	7470A	
460-340081-5	MW-9S-20251121	Total/NA	Water	7470A	
MB 460-1079198/13-A	Method Blank	Total/NA	Water	7470A	
LCS 460-1079198/14-A	Lab Control Sample	Total/NA	Water	7470A	

QC Association Summary

Client: Anchor QEA LLC

Job ID: 460-340081-1

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Metals (Continued)

Prep Batch: 1079198 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-340643-A-6-C MS	Matrix Spike	Total/NA	Water	7470A	
460-340643-A-6-D MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	
460-340643-A-6-B DU	Duplicate	Total/NA	Water	7470A	

Analysis Batch: 1079324

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-340081-2	AMW-2-20251120	Total/NA	Water	7470A	1079198
460-340081-3	MW-5S-20251121	Total/NA	Water	7470A	1079198
460-340081-4	MW-27S-20251121	Total/NA	Water	7470A	1079198
460-340081-5	MW-9S-20251121	Total/NA	Water	7470A	1079198
MB 460-1079198/13-A	Method Blank	Total/NA	Water	7470A	1079198
LCS 460-1079198/14-A	Lab Control Sample	Total/NA	Water	7470A	1079198
460-340643-A-6-C MS	Matrix Spike	Total/NA	Water	7470A	1079198
460-340643-A-6-D MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	1079198
460-340643-A-6-B DU	Duplicate	Total/NA	Water	7470A	1079198

Lab Chronicle

Client: Anchor QEA LLC

Job ID: 460-340081-1

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Client Sample ID: MW-202S-20251120

Lab Sample ID: 460-340081-1

Date Collected: 11/20/25 13:55

Matrix: Water

Date Received: 11/21/25 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Filtration	FILTRATION			1077126	JKF	EET EDI	11/26/25 09:51
Dissolved	Prep	7470A			1077128	JKF	EET EDI	11/26/25 09:54
Dissolved	Analysis	7470A		1	1077240	JKF	EET EDI	11/26/25 17:00
Total/NA	Prep	7470A			1078514	JKF	EET EDI	12/05/25 08:34
Total/NA	Analysis	7470A		5	1078895	JKF	EET EDI	12/05/25 18:03

Client Sample ID: AMW-2-20251120

Lab Sample ID: 460-340081-2

Date Collected: 11/20/25 16:00

Matrix: Water

Date Received: 11/21/25 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			1079198	JKF	EET EDI	12/09/25 08:43
Total/NA	Analysis	7470A		1	1079324	JKF	EET EDI	12/09/25 15:48

Client Sample ID: MW-5S-20251121

Lab Sample ID: 460-340081-3

Date Collected: 11/21/25 08:32

Matrix: Water

Date Received: 11/21/25 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			1079198	JKF	EET EDI	12/09/25 08:43
Total/NA	Analysis	7470A		1	1079324	JKF	EET EDI	12/09/25 15:57

Client Sample ID: MW-27S-20251121

Lab Sample ID: 460-340081-4

Date Collected: 11/21/25 09:23

Matrix: Water

Date Received: 11/21/25 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			1079198	JKF	EET EDI	12/09/25 08:43
Total/NA	Analysis	7470A		1	1079324	JKF	EET EDI	12/09/25 16:00

Client Sample ID: MW-9S-20251121

Lab Sample ID: 460-340081-5

Date Collected: 11/21/25 10:55

Matrix: Water

Date Received: 11/21/25 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Filtration	FILTRATION			1077126	JKF	EET EDI	11/26/25 09:51
Dissolved	Prep	7470A			1077128	JKF	EET EDI	11/26/25 09:54
Dissolved	Analysis	7470A		1	1077240	JKF	EET EDI	11/26/25 17:03
Total/NA	Prep	7470A			1079198	JKF	EET EDI	12/09/25 08:43
Total/NA	Analysis	7470A		1	1079324	JKF	EET EDI	12/09/25 16:03

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: Anchor QEA LLC

Job ID: 460-340081-1

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Laboratory: Eurofins Edison

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-26

Method Summary

Client: Anchor QEA LLC

Job ID: 460-340081-1

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Method	Method Description	Protocol	Laboratory
7470A	Mercury (CVAA)	SW846	EET EDI
7470A	Preparation, Mercury	SW846	EET EDI
FILTRATION	Sample Filtration	None	EET EDI

Protocol References:

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Sample Summary

Client: Anchor QEA LLC
Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Job ID: 460-340081-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-340081-1	MW-202S-20251120	Water	11/20/25 13:55	11/21/25 20:00	New York
460-340081-2	AMW-2-20251120	Water	11/20/25 16:00	11/21/25 20:00	New York
460-340081-3	MW-5S-20251121	Water	11/21/25 08:32	11/21/25 20:00	New York
460-340081-4	MW-27S-20251121	Water	11/21/25 09:23	11/21/25 20:00	New York
460-340081-5	MW-9S-20251121	Water	11/21/25 10:55	11/21/25 20:00	New York

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
ME_DCAL-IN_04973	11/27/25	11/26/25	0.15%HNO3, Lot ME 0.15% HNO3 00134	100 mL	ME_Hg_1st_00033	1 mL	Mercury	100 ug/L
.ME Hg 1st 00033	10/29/26	Inorganic Ventures, Lot V2-HG743677			(Purchased Reagent)		Mercury	10000 ug/L
ME_DCAL-IN_04978	12/06/25	12/05/25	0.15%HNO3, Lot ME 0.15% HNO3 00134	100 mL	ME_Hg_1st_00034	1 mL	Mercury	100 ug/L
.ME Hg 1st 00034	02/28/27	SCP Science, Lot S251028030			(Purchased Reagent)		Mercury	10000 ug/L
ME_DCAL-IN_04980	12/10/25	12/09/25	0.15%HNO3, Lot ME 0.15% HNO3 00134	100 mL	ME_Hg_1st_00034	1 mL	Mercury	100 ug/L
.ME Hg 1st 00034	02/28/27	SCP Science, Lot S251028030			(Purchased Reagent)		Mercury	10000 ug/L
ME_DQCS-INT_04699	11/27/25	11/26/25	0.15%HNO3, Lot ME 0.15% HNO3 00134	100 mL	me_Hg_00067	1 mL	Mercury	100 ug/L
.me Hg 00067	04/28/26	Inorganic Ventures, Lot V2-HG743677			(Purchased Reagent)		Mercury	10000 ug/L
ME_DQCS-INT_04704	12/06/25	12/05/25	0.15%HNO3, Lot ME 0.15% HNO3 00134	100 mL	me_Hg_00067	1 mL	Mercury	100 ug/L
.me Hg 00067	04/28/26	Inorganic Ventures, Lot V2-HG743677			(Purchased Reagent)		Mercury	10000 ug/L
ME_DQCS-INT_04706	12/10/25	12/09/25	0.15%HNO3, Lot ME 0.15% HNO3 00134	100 mL	me_Hg_00067	1 mL	Mercury	100 ug/L
.me Hg 00067	04/28/26	Inorganic Ventures, Lot V2-HG743677			(Purchased Reagent)		Mercury	10000 ug/L

Reagent

me_Hg_00067



Refine your results. Redefine your industry.

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inorganicventures.com

Rec'd
4-28-25
DE

Certificate of Analysis



12539913

ID: me_Hg_00067

Exp: 04/28/26 Prod. DLE: 04/28/25
Mercury verification Stan

P: 800-669-6799/540-585-3030

F: 540-585-3012

info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).



2.0 PRODUCT DESCRIPTION

Product Code: Single Analyte Mass Spec Solution
Catalog Number: MSHG-10PPM
Lot Number: V2-HG743677
Matrix: 10% (v/v) HCl
Value / Analyte(s): 10 µg/mL ea:
Mercury
Starting Material: Hg Metal
Starting Material Lot#: 1780 and 1959
Starting Material Purity: 99.9994%

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Value: 9.998 ± 0.056 µg/mL
Density: 1.020 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Hg	ICP Assay	3133	160921
Hg	EDTA	928	928

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of $k = 2$.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$$X_{CRM/RM} = \sum(w_i)(X_i)$$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$
 w_i = the weighting factors for each method calculated using the inverse square of the variance:
 $w_i = (1/u_{char\ i}^2) / (\sum(1/(u_{char\ i}^2)))$

$$CRM/RM \text{ Expanded Uncertainty } (z) = U_{CRM/RM} = k(u_{char}^2 + u_{bb}^2 + u_{lts}^2 + u_{ts}^2)^{1/2}$$

k = coverage factor = 2

$u_{char} = [\sum(w_i)^2(u_{char\ i}^2)]^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$$X_{CRM/RM} = (X_a)(u_{char\ a})$$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

$$CRM/RM \text{ Expanded Uncertainty } (z) = U_{CRM/RM} = k(u_{char\ a}^2 + u_{bb}^2 + u_{lts}^2 + u_{ts}^2)^{1/2}$$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

CRM/RMs are tested for trace metallic impurities by Axial ICP-OES and ICP-MS. The result from the most sensitive method for each element, is reported below. Solutions tested by ICP-MS were analyzed in an ULPA-Filtered Clean Room. An ULPA-Filter is 99.9985% efficient for the removal of particles down to 0.3 µm.

M	Ag	0.000004	M	Eu	<	0.000210	O	Na	0.000006	M	Se	<	0.002900	O	Zn	0.000002
O	Al	<	0.002200	O	Fe	0.000003	M	Nb	<	0.000210	O	Si	0.000013	M	Zr	<
M	As	<	0.001700	M	Ga	<	0.000210	M	Nd	<	0.000210	M	Sm	<	0.000210	
M	Au	<	0.007800	M	Gd	<	0.000210	O	Ni	<	0.002200	M	Sn	<	0.000210	
M	B	<	0.004400	M	Ge	<	0.000420	M	Os	<	0.001900	M	Sr	<	0.000420	
M	Ba	<	0.000420	M	Hf	<	0.000210	O	P	<	0.063000	M	Ta	<	0.000210	
M	Be	<	0.000420	s	Hg	<		M	Pb	<	0.000420	M	Tb	<	0.000210	
M	Bi	<	0.000210	M	Ho	<	0.000210	M	Pd	<	0.000420	M	Te	<	0.000420	
O	Ca	0.000031	M	In	<	0.000210	M	Pr	<	0.000210	M	Th	<	0.000420		
M	Cd	<	0.000210	M	Ir	<	0.000210	M	Pt	<	0.000420	O	Ti	<	0.001100	
M	Ce	<	0.000210	O	K	<	0.011000	M	Rb	<	0.000210	M	Tl	<	0.013000	
M	Co	<	0.000210	M	La	<	0.000210	M	Re	<	0.000210	M	Tm	<	0.000210	
O	Cr	<	0.001900	O	Li	<	0.000330	M	Rh	<	0.000210	M	U	<	0.000420	
M	Cs	0.000001	M	Lu	<	0.000210	M	Ru	<	0.000210	M	V	<	0.000420		
M	Cu	<	0.003400	O	Mg	0.000001	O	S	<	0.044000	M	W	<	0.000210		
M	Dy	<	0.000210	O	Mn	<	0.000660	M	Sb	<	0.000210	M	Y	<	0.000210	
M	Er	<	0.000210	M	Mo	<	0.000420	M	Sc	<	0.000210	M	Yb	<	0.000210	

M - Checked by ICP-MS O - Checked by ICP-OES i - Spectral Interference
n - Not Checked For s - Solution Standard Element

6.0 INTENDED USE

6.1 This standard is intended for the calibration of analytical instruments and validation of analytical methods as appropriate. This CRM may be used in connection with EPA Methods 6010, 6020 (all versions), Standard Methods 3120 B and USP <232> / ICH Q3D.

6.2 For products attaining traceability through Inorganic Ventures' Primary Certified Reference Materials (PCRM™) see the Limited License to Use PCRM™ in the Inorganic Ventures [Terms and Conditions of Sale](https://www.inorganicventures.com/terms-and-conditions-sale). <https://www.inorganicventures.com/terms-and-conditions-sale>. The Terms and Conditions contain information on the use of materials traceable to PCRM™ certified reference materials. This Limited License agreement is especially pertinent for laboratories accredited under ISO:17034.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit www.inorganicventures.com/TCT

Atomic Weight; Valence; Coordination Number; Chemical Form in Solution - 200.59 +2 4 Hg(OH)(aq) 1+

Chemical Compatibility - Stable in HNO₃. Avoid basic media forming insoluble carbonate. The sulfide, basic carbonate, oxalate, phosphate, arsenite, arsenate and iodide are insoluble in water.

Stability - 2-100 ppb levels not stable in 1% HNO₃ / LDPE container, stable in 10% HNO₃ packaged in borosilicate glass. 1-100 ppm levels stable in 7% HNO₃ packaged in borosilicate glass. 1000-10,000 ppm solutions are chemically stable for years in 5-10% HNO₃ / LDPE container.

Hg Containing Samples (Preparation and Solution) - Metal (soluble in HNO₃); Oxide (Soluble in HNO₃); Ores and Organic based (The literature has more references to the preparation of Hg containing samples than any other element. Please consult the literature for your specific sample type, since such preparations are prone to error. Or e-mail our technical staff and we will contact you to discuss your particular sample preparation questions in further detail.).

Atomic Spectroscopic Information (ICP-OES D.L.s are given as radial/axial view):

Technique/Line	Estimated D.L.	Order	Interferences (underlined indicates severe)
ICP-MS 202 amu	9 ppt	n/a	186W16O
ICP-OES 184.950 nm	0.03 / 0.005 µg/mL	1	
ICP-OES 194.227 nm	0.03 / 0.005 µg/mL	1	V
ICP-OES 253.652 nm	0.1 / 0.03 µg/mL	1	Ta, Co, Th ,Rh , Fe, U

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

May 23, 2024

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- May 23, 2029

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

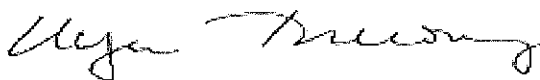
- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Prepared By:

Uyen Truong
Custom Processing Supervisor



Certificate Approved By:

Muzzammil Khan
Stock Laboratory Supervisor



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



METALS

COVER PAGE
METALS

Lab Name: Eurofins Edison Job Number: 460-340081-1

SDG No.:

Project: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Client Sample ID	Lab Sample ID
MW-202S-20251120	460-340081-1
AMW-2-20251120	460-340081-2
MW-5S-20251121	460-340081-3
MW-27S-20251121	460-340081-4
MW-9S-20251121	460-340081-5

Comments:

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: MW-202S-20251120

Lab Sample ID: 460-340081-1

Lab Name: Eurofins Edison

Job No.: 460-340081-1

SDG ID.:

Matrix: Water

Date Sampled: 11/20/2025 13:55

Reporting Basis: WET

Date Received: 11/21/2025 20:00

Preparation Batch Number: 1078514

Instrument ID: Hg1

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-97-6	Mercury	14	1.0	0.46	ug/L			5	7470A

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-202S-20251120

Lab Sample ID: 460-340081-1

Lab Name: Eurofins Edison

Job No.: 460-340081-1

SDG ID.:

Matrix: Water

Date Sampled: 11/20/2025 13:55

Reporting Basis: WET

Date Received: 11/21/2025 20:00

Preparation Batch Number: 1077128

Instrument ID: Hg1

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-97-6	Mercury	0.35	0.20	0.091	ug/L			1	7470A

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: AMW-2-20251120 Lab Sample ID: 460-340081-2
Lab Name: Eurofins Edison Job No.: 460-340081-1
SDG ID.:
Matrix: Water Date Sampled: 11/20/2025 16:00
Reporting Basis: WET Date Received: 11/21/2025 20:00
Preparation Batch Number: 1079198 Instrument ID: Hg1

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-97-6	Mercury	0.21	0.20	0.091	ug/L			1	7470A

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: MW-5S-20251121	Lab Sample ID: 460-340081-3
Lab Name: Eurofins Edison	Job No.: 460-340081-1
SDG ID.:	
Matrix: Water	Date Sampled: 11/21/2025 08:32
Reporting Basis: WET	Date Received: 11/21/2025 20:00
Preparation Batch Number: 1079198	Instrument ID: Hg1

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-97-6	Mercury	0.091	0.20	0.091	ug/L	U		1	7470A

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: MW-27S-20251121	Lab Sample ID: 460-340081-4
Lab Name: Eurofins Edison	Job No.: 460-340081-1
SDG ID.:	
Matrix: Water	Date Sampled: 11/21/2025 09:23
Reporting Basis: WET	Date Received: 11/21/2025 20:00
Preparation Batch Number: 1079198	Instrument ID: Hg1

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-97-6	Mercury	0.091	0.20	0.091	ug/L	U		1	7470A

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: MW-9S-20251121	Lab Sample ID: 460-340081-5
Lab Name: Eurofins Edison	Job No.: 460-340081-1
SDG ID.:	
Matrix: Water	Date Sampled: 11/21/2025 10:55
Reporting Basis: WET	Date Received: 11/21/2025 20:00
Preparation Batch Number: 1079198	Instrument ID: Hg1

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-97-6	Mercury	0.22	0.20	0.091	ug/L			1	7470A

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-9S-20251121	Lab Sample ID: 460-340081-5
Lab Name: Eurofins Edison	Job No.: 460-340081-1
SDG ID.:	
Matrix: Water	Date Sampled: 11/21/2025 10:55
Reporting Basis: WET	Date Received: 11/21/2025 20:00
Preparation Batch Number: 1077128	Instrument ID: Hg1

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-97-6	Mercury	0.16	0.20	0.091	ug/L	J		1	7470A

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

ICV Source: ME_DQCS-INT_04699 Concentration Units: ug/L

CCV Source: ME_DCAL-IN_04973

Analyte	ICV 460-1077090/7-A 11/26/2025 14:13				CCV 460-1077090/8-A 11/26/2025 15:56				CCV 460-1077090/8-A 11/26/2025 16:31			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Mercury	5.02		5.00	100	4.95		5.00	99	4.98		5.00	100

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

ICV Source: ME_DQCS-INT_04699 Concentration Units: ug/L

CCV Source: ME_DCAL-IN_04973

Analyte	CCV 460-1077090/8-A 11/26/2025 17:06											
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Mercury	4.98		5.00	100								

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

ICV Source: ME_DQCS-INT_04704 Concentration Units: ug/L

CCV Source: ME_DCAL-IN_04978

Analyte	ICV 460-1078514/7-A 12/05/2025 14:44				CCV 460-1078514/8-A 12/05/2025 14:59				CCV 460-1078514/8-A 12/05/2025 15:33			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Mercury	4.97		5.00	99	4.93		5.00	99	4.90		5.00	98

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

ICV Source: ME_DQCS-INT_04704 Concentration Units: ug/L

CCV Source: ME_DCAL-IN_04978

Analyte	CCV 460-1078514/8-A 12/05/2025 17:37				CCV 460-1078514/8-A 12/05/2025 18:06							
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Mercury	5.06		5.00	101	4.69		5.00	94				

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

ICV Source: ME_DQCS-INT_04706 Concentration Units: ug/L

CCV Source: ME_DCAL-IN_04980

Analyte	ICV 460-1079198/7-A 12/09/2025 14:27				CCV 460-1079198/8-A 12/09/2025 14:42				CCV 460-1079198/8-A 12/09/2025 15:16			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Mercury	4.91		5.00	98	5.00		5.00	100	5.04		5.00	101

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

ICV Source: ME_DQCS-INT_04706 Concentration Units: ug/L

CCV Source: ME_DCAL-IN_04980

Analyte	CCV 460-1079198/8-A 12/09/2025 15:51				CCV 460-1079198/8-A 12/09/2025 16:14							
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Mercury	5.01		5.00	100	5.01		5.00	100				

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2B-IN
CRQL CHECK STANDARD
METALS

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

Method: 7470A Instrument ID: Hg1

Lab Sample ID: CRI 460-1077090/11-A Concentration Units: ug/L

CRQL Check Standard Source: ME_DCAL-IN_04973

Analyte	CRQL Check Standard				
	True	Found	Qualifiers	%R(1)	Limits
Mercury	0.200	0.230		115	50-150

Lab Sample ID: CRI 460-1078514/11-A Concentration Units: ug/L

CRQL Check Standard Source: ME_DCAL-IN_04978

Analyte	CRQL Check Standard				
	True	Found	Qualifiers	%R(1)	Limits
Mercury	0.200	0.254		127	50-150

Lab Sample ID: CRI 460-1079198/11-A Concentration Units: ug/L

CRQL Check Standard Source: ME_DCAL-IN_04980

Analyte	CRQL Check Standard				
	True	Found	Qualifiers	%R(1)	Limits
Mercury	0.200	0.190	J	95	50-150

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

Concentration Units: ug/L

Analyte	RL	ICB 460-1077240/2 11/26/2025 14:15		CCB 460-1077240/38 11/26/2025 15:59		CCB 460-1077240/50 11/26/2025 16:34		CCB 460-1077240/62 11/26/2025 17:09	
		Found	C	Found	C	Found	C	Found	C
Mercury	0.20	0.091	U	0.091	U	0.091	U	0.091	U

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

Concentration Units: ug/L

Analyte	RL	ICB 460-1078895/2 12/05/2025 14:47		CCB 460-1078895/7 12/05/2025 15:02		CCB 460-1078895/19 12/05/2025 15:36		CCB 460-1078895/62 12/05/2025 17:40	
		Found	C	Found	C	Found	C	Found	C
Mercury	0.20	0.091	U	0.091	U	0.091	U	0.091	U

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

Concentration Units: ug/L

Analyte	RL	CCB 460-1078895/72 12/05/2025 18:09							
		Found	C	Found	C	Found	C	Found	C
Mercury	0.20	0.091	U						

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

Concentration Units: ug/L

Analyte	RL	ICB 460-1079324/2 12/09/2025 14:30		CCB 460-1079324/7 12/09/2025 14:45		CCB 460-1079324/19 12/09/2025 15:19		CCB 460-1079324/31 12/09/2025 15:54	
		Found	C	Found	C	Found	C	Found	C
Mercury	0.20	0.091	U	0.091	U	0.091	U	0.091	U

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

Concentration Units: ug/L

Analyte	RL	CCB 460-1079324/39 12/09/2025 16:17							
		Found	C	Found	C	Found	C	Found	C
Mercury	0.20	0.091	U						

Italicized analytes were not requested for this sequence.

3-IN
METHOD BLANK
METALS - DISSOLVED

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

Concentration Units: ug/L Lab Sample ID: MB 460-1077126/1-B

Instrument Code: Hg1 Batch No.: 1077240

CAS No.	Analyte	Concentration	C	Q	Method
7439-97-6	Mercury	0.091	U		7470A

3-IN
METHOD BLANK
METALS

Lab Name: Eurofins Edison Job No.: 460-340081-1
SDG No.: _____
Concentration Units: ug/L Lab Sample ID: MB 460-1078514/13-A
Instrument Code: Hg1 Batch No.: 1078895

CAS No.	Analyte	Concentration	C	Q	Method
7439-97-6	Mercury	0.091	U		7470A

3-IN
METHOD BLANK
METALS

Lab Name: Eurofins Edison Job No.: 460-340081-1
SDG No.: _____
Concentration Units: ug/L Lab Sample ID: MB 460-1079198/13-A
Instrument Code: Hg1 Batch No.: 1079324

CAS No.	Analyte	Concentration	C	Q	Method
7439-97-6	Mercury	0.091	U		7470A

5A-IN
MATRIX SPIKE SAMPLE RECOVERY
METALS - DISSOLVED

Client ID: _____ Lab ID: 460-339937-A-3-G MS
Lab Name: Eurofins Edison _____ Job No.: 460-340081-1
SDG No.: _____
Matrix: Water _____ Concentration Units: ug/L
% Solids: _____

Analyte	SSR C	Sample Result (SR) C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Mercury	1.02	0.091 U	1.00	102	75-125		7470A

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

5A-IN
MATRIX SPIKE SAMPLE RECOVERY
METALS

Client ID: _____ Lab ID: 460-340522-N-9-C MS

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

Matrix: Water Concentration Units: ug/L

% Solids: _____

Analyte	SSR C	Sample Result (SR) C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Mercury	1.07	0.091 U	1.00	107	75-125		7470A

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

5A-IN
MATRIX SPIKE SAMPLE RECOVERY
METALS

Client ID: _____ Lab ID: 460-340643-A-6-C MS

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

Matrix: Water Concentration Units: ug/L

% Solids: _____

Analyte	SSR C	Sample Result (SR) C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Mercury	1.00	0.091 U	1.00	100	75-125		7470A

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

5A-IN
MATRIX SPIKE DUPLICATE SAMPLE RECOVERY
METALS - DISSOLVED

Client ID: _____ Lab ID: 460-339937-A-3-H MSD
Lab Name: Eurofins Edison _____ Job No.: 460-340081-1
SDG No.: _____
Matrix: Water _____ Concentration Units: ug/L
% Solids: _____

Analyte	(SDR) C	Spike Added (SA)	%R	Control Limit %R	RPD	RPD Limit	Q	Method
Mercury	1.03	1.00	103	75-125	0	20		7470A

SDR = Sample Duplicate Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

5A-IN
MATRIX SPIKE DUPLICATE SAMPLE RECOVERY
METALS

Client ID: _____ Lab ID: 460-340522-N-9-D MSD
Lab Name: Eurofins Edison _____ Job No.: 460-340081-1
SDG No.: _____
Matrix: Water _____ Concentration Units: ug/L
% Solids: _____

Analyte	(SDR) C	Spike Added (SA)	%R	Control Limit %R	RPD	RPD Limit	Q	Method
Mercury	1.09	1.00	109	75-125	1	20		7470A

SDR = Sample Duplicate Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

5A-IN
MATRIX SPIKE DUPLICATE SAMPLE RECOVERY
METALS

Client ID: _____ Lab ID: 460-340643-A-6-D MSD
Lab Name: Eurofins Edison _____ Job No.: 460-340081-1
SDG No.: _____
Matrix: Water _____ Concentration Units: ug/L
% Solids: _____

Analyte	(SDR) C	Spike Added (SA)	%R	Control Limit %R	RPD	RPD Limit	Q	Method
Mercury	1.01	1.00	101	75-125	0	20		7470A

SDR = Sample Duplicate Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

6-IN
DUPLICATES
METALS - DISSOLVED

Client ID: _____ Lab ID: 460-339937-A-3-F DU
Lab Name: Eurofins Edison Job No.: 460-340081-1
SDG No.: _____
% Solids for Sample: _____ % Solids for Duplicate: _____
Matrix: Water Concentration Units: ug/L

Analyte	Control Limit	Sample (S) C	Duplicate (D) C	RPD	Q	Method
Mercury	0.20	0.091 U	0.091 U	NC		7470A

Calculations are performed before rounding to avoid round-off errors in calculated results.

6-IN
 DUPLICATES
 METALS

Client ID: _____ Lab ID: 460-340522-N-9-B DU
 Lab Name: Eurofins Edison Job No.: 460-340081-1
 SDG No.: _____
 % Solids for Sample: _____ % Solids for Duplicate: _____
 Matrix: Water Concentration Units: ug/L

Analyte	Control Limit	Sample (S) C	Duplicate (D) C	RPD	Q	Method
Mercury	0.20	0.091 U	0.091 U	NC		7470A

Calculations are performed before rounding to avoid round-off errors in calculated results.

6-IN
DUPLICATES
METALS

Client ID: _____ Lab ID: 460-340643-A-6-B DU
Lab Name: Eurofins Edison Job No.: 460-340081-1
SDG No.: _____
% Solids for Sample: _____ % Solids for Duplicate: _____
Matrix: Water Concentration Units: ug/L

Analyte	Control Limit	Sample (S) C	Duplicate (D) C	RPD	Q	Method
Mercury	0.20	0.091 U	0.091 U	NC		7470A

Calculations are performed before rounding to avoid round-off errors in calculated results.

7A-IN
LAB CONTROL SAMPLE
METALS

Lab ID: LCS 460-1077128/3-A

Lab Name: Eurofins Edison

Job No.: 460-340081-1

Sample Matrix: Water

LCS Source: ME_DCAL-IN_04973

Analyte	Water (ug/L)							
	True	Found	C	%R	Limits		Q	Method
Mercury	1.00	0.993		99	80	120		7470A

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

7A-IN
LAB CONTROL SAMPLE
METALS

Lab ID: LCS 460-1078514/14-A

Lab Name: Eurofins Edison

Job No.: 460-340081-1

Sample Matrix: Water

LCS Source: ME_DCAL-IN_04978

Analyte	Water (ug/L)							
	True	Found	C	%R	Limits		Q	Method
Mercury	1.00	1.01		101	80	120		7470A

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

7A-IN
LAB CONTROL SAMPLE
METALS

Lab ID: LCS 460-1079198/14-A

Lab Name: Eurofins Edison

Job No.: 460-340081-1

Sample Matrix: Water

LCS Source: ME_DCAL-IN_04980

Analyte	Water (ug/L)							
	True	Found	C	%R	Limits		Q	Method
Mercury	1.00	1.01		101	80	120		7470A

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

8-IN
ICP-AES AND ICP-MS SERIAL DILUTIONS
METALS - DISSOLVED

Lab ID: 460-339937-A-3-E SD

SDG No:

Lab Name: Eurofins Edison

Job No: 460-340081-1

Matrix: Water

Concentration Units: ug/L

Analyte	Initial Sample		Serial		% Difference	Q	Method
	Result (I)	C	Result (S)	C			
Mercury	0.091	U	0.46	U	NC		7470A

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIII-IN

8-IN
ICP-AES AND ICP-MS SERIAL DILUTIONS
METALS

Lab ID: 460-340522-N-9-A SD

SDG No:

Lab Name: Eurofins Edison

Job No: 460-340081-1

Matrix: Water

Concentration Units: ug/L

Analyte	Initial Sample		Serial		% Difference	Q	Method
	Result (I)	C	Dilution	Result (S)			
Mercury	0.091	U		0.46	U	NC	7470A

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIII-IN

8-IN
ICP-AES AND ICP-MS SERIAL DILUTIONS
METALS

Lab ID: 460-340643-A-6-A SD

SDG No:

Lab Name: Eurofins Edison

Job No: 460-340081-1

Matrix: Water

Concentration Units: ug/L

Analyte	Initial Sample		Serial		% Difference	Q	Method
	Result (I)	C	Result (S)	C			
Mercury	0.091	U	0.46	U	NC		7470A

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIII-IN

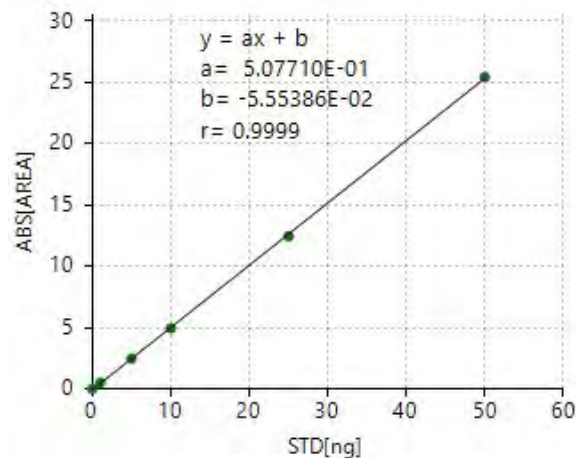
TITLE
 DATE 2025/11/26 13:55
 UNIT RA-7000A[SN:241040201] + SANPRA 5 (UNIT A)[SN:241050091]
 OPERATOR
 MEMO method 245.1 & 7470A

METHOD

Method Name : Analysis Only (No Digestion)
 Pretreatment : No

P5 : 10w/v% SnCl2 : 0.3mL

CALIBRATION



STD TABLE

No.	STD [ug/L]	SVOL [mL]	CVOL [mL]	DVOL [mL]	STD [ng]	AREA [OFF]	MEAS [ng]	DEV [%]	M. START	M. END	NOTE
1	0.000	5.000	5.000	5.000	0.000	0.018310	0.1455	—	11/26/2025 13:55	11/26/2025 13:57	
2	0.200	5.000	5.000	5.000	1.000	0.518733	1.1311	13.1	11/26/2025 13:58	11/26/2025 14:00	
3	1.000	5.000	5.000	5.000	5.000	2.481703	4.9974	0.1	11/26/2025 14:01	11/26/2025 14:03	
4	2.000	5.000	5.000	5.000	10.000	4.960759	9.8802	1.2	11/26/2025 14:04	11/26/2025 14:06	
5	5.000	5.000	5.000	5.000	25.000	12.458695	24.6484	1.4	11/26/2025 14:07	11/26/2025 14:09	
6	10.000	5.000	5.000	5.000	50.000	25.430183	50.1974	0.4	11/26/2025 14:10	11/26/2025 14:12	

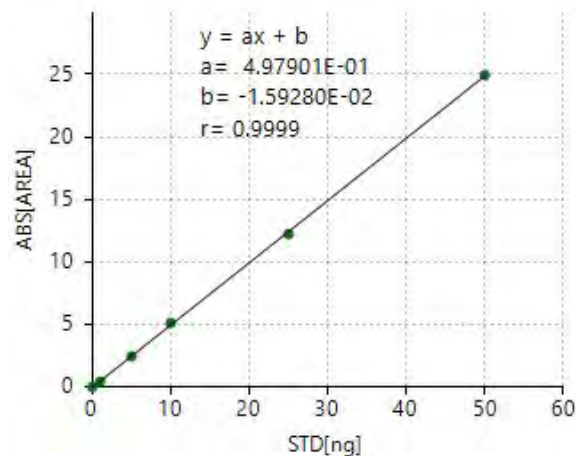
TITLE
 DATE 2025/12/05 14:27
 UNIT RA-7000A[SN:241040201] + SANPRA 5 (UNIT A)[SN:241050091]
 OPERATOR
 MEMO method 245.1 & 7470A

METHOD

Method Name : Analysis Only (No Digestion)
 Pretreatment : No

P5 : 10w/v% SnCl2 : 0.3mL

CALIBRATION



STD TABLE

No.	STD [ug/L]	SVOL [mL]	CVOL [mL]	DVOL [mL]	STD [ng]	AREA [OFF]	MEAS [ng]	DEV [%]	M. START	M. END	NOTE
1	0.000	5.000	5.000	5.000	0.000	0.013210	0.0585	—	12/05/2025 14:27	12/05/2025 14:29	
2	0.200	5.000	5.000	5.000	1.000	0.430009	0.8956	10.4	12/05/2025 14:30	12/05/2025 14:32	
3	1.000	5.000	5.000	5.000	5.000	2.461006	4.9748	0.5	12/05/2025 14:33	12/05/2025 14:35	
4	2.000	5.000	5.000	5.000	10.000	5.126435	10.3281	3.3	12/05/2025 14:36	12/05/2025 14:38	
5	5.000	5.000	5.000	5.000	25.000	12.236427	24.6080	1.6	12/05/2025 14:39	12/05/2025 14:41	
6	10.000	5.000	5.000	5.000	50.000	24.946325	50.1350	0.3	12/05/2025 14:41	12/05/2025 14:43	

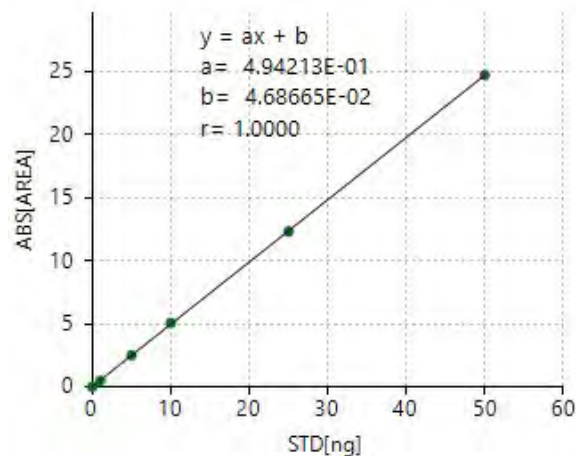
TITLE
DATE 2025/12/09 14:10
UNIT RA-7000A[SN:241040201] + SANPRA 5 (UNIT A)[SN:241050091]
OPERATOR
MEMO method 245.1 & 7470A

METHOD

Method Name : Analysis Only (No Digestion)
Pretreatment : No

P5 : 10w/v% SnCl2 : 0.3mL

CALIBRATION



STD TABLE

No.	STD [ug/L]	SVOL [mL]	CVOL [mL]	DVOL [mL]	STD [ng]	AREA [OFF]	MEAS [ng]	DEV [%]	M. START	M. END	NOTE
1	0.000	5.000	5.000	5.000	0.000	0.020993	-0.0524	-	12/09/2025 14:10	12/09/2025 14:12	
2	0.200	5.000	5.000	5.000	1.000	0.496519	0.9098	9.0	12/09/2025 14:13	12/09/2025 14:15	
3	1.000	5.000	5.000	5.000	5.000	2.521496	5.0072	0.1	12/09/2025 14:16	12/09/2025 14:18	
4	2.000	5.000	5.000	5.000	10.000	5.100882	10.2264	2.3	12/09/2025 14:19	12/09/2025 14:21	
5	5.000	5.000	5.000	5.000	25.000	12.355859	24.9062	0.4	12/09/2025 14:22	12/09/2025 14:24	
6	10.000	5.000	5.000	5.000	50.000	24.758859	50.0027	0.0	12/09/2025 14:24	12/09/2025 14:26	

9-IN
DETECTION LIMITS
METALS

Lab Name: Eurofins Edison Job Number: 460-340081-1
SDG Number: _____
Matrix: Water Instrument ID: Hg1
Method: 7470A MDL Date: 01/13/2020 12:28
Prep Method: 7470A

Analyte	Wavelength/ Mass	RL (ug/L)	MDL (ug/L)
Mercury		0.2	0.091

9-IN
CALIBRATION BLANK DETECTION LIMITS
METALS

Lab Name: Eurofins Edison Job Number: 460-340081-1
SDG Number: _____
Matrix: Water Instrument ID: Hg1
Method: 7470A XMDL Date: 01/13/2020 12:29

Analyte	Wavelength/ Mass	XRL (ug/L)	XMDL (ug/L)
Mercury		0.2	0.091

9-IN
DETECTION LIMITS
METALS - DISSOLVED

Lab Name: Eurofins Edison Job Number: 460-340081-1
SDG Number: _____
Matrix: Water Instrument ID: Hg1
Method: 7470A MDL Date: 01/13/2020 12:28
Prep Method: 7470A

Analyte	Wavelength/ Mass	RL (ug/L)	MDL (ug/L)
Mercury		0.2	0.091

9-IN
CALIBRATION BLANK DETECTION LIMITS
METALS - DISSOLVED

Lab Name: Eurofins Edison Job Number: 460-340081-1
SDG Number: _____
Matrix: Water Instrument ID: Hg1
Method: 7470A XMDL Date: 01/13/2020 12:29

Analyte	Wavelength/ Mass	XRL (ug/L)	XMDL (ug/L)
Mercury		0.2	0.091

12-IN
PREPARATION LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

Prep Method: 7470A

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 460-1077126/1-B	11/26/2025 09:54	1077128		30	30
LCS 460-1077128/3-A	11/26/2025 09:54	1077128		30	30
460-339937-A-3-F DU	11/26/2025 09:54	1077128		30	30
460-339937-A-3-G MS	11/26/2025 09:54	1077128		30	30
460-339937-A-3-H MSD	11/26/2025 09:54	1077128		30	30
460-340081-1	11/26/2025 09:54	1077128		30	30
460-340081-5	11/26/2025 09:54	1077128		30	30

12-IN
PREPARATION LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

Prep Method: 7470A

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 460-1078514/13-A	12/05/2025 08:34	1078514		30	30
LCS 460-1078514/14-A	12/05/2025 08:34	1078514		30	30
460-340522-N-9-B DU	12/05/2025 08:34	1078514		30	30
460-340522-N-9-C MS	12/05/2025 08:34	1078514		30	30
460-340522-N-9-D MSD	12/05/2025 08:34	1078514		30	30
460-340081-1	12/05/2025 08:34	1078514		30	30

12-IN
PREPARATION LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

Prep Method: 7470A

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 460-1079198/13-A	12/09/2025 08:43	1079198		30	30
LCS 460-1079198/14-A	12/09/2025 08:43	1079198		30	30
460-340643-A-6-B DU	12/09/2025 08:43	1079198		30	30
460-340643-A-6-C MS	12/09/2025 08:43	1079198		30	30
460-340643-A-6-D MSD	12/09/2025 08:43	1079198		30	30
460-340081-2	12/09/2025 08:43	1079198		30	30
460-340081-3	12/09/2025 08:43	1079198		30	30
460-340081-4	12/09/2025 08:43	1079198		30	30
460-340081-5	12/09/2025 08:43	1079198		30	30

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison

Job No.: 460-340081-1

SDG No.:

Instrument ID: Hg1

Analysis Method: 7470A

Start Date: 11/26/2025 14:13

End Date: 11/26/2025 17:43

Lab Sample Id	D/F	T Y P e	Time	Analytes															
				H g															
ICV 460-1077090/7-A	1		14:13	X															
ICB 460-1077240/2	1		14:15	X															
CRI 460-1077090/11-A	1		14:18	X															
ZZZZZZ (QC)			14:21																
ZZZZZZ			14:24																
CCV 460-1077090/8-A			14:27																
CCB 460-1077240/7			14:30																
ZZZZZZ (QC)			14:33																
ZZZZZZ (QC)			14:36																
ZZZZZZ (QC)			14:39																
ZZZZZZ (QC)			14:41																
ZZZZZZ (Client)			14:44																
ZZZZZZ (QC)			14:47																
ZZZZZZ (Client)			14:50																
ZZZZZZ (Client)			14:53																
ZZZZZZ (Client)			14:56																
ZZZZZZ (Client)			14:59																
CCV 460-1077090/8-A			15:02																
CCB 460-1077240/19			15:05																
ZZZZZZ (Client)			15:07																
ZZZZZZ (Client)			15:10																
ZZZZZZ (Client)			15:13																
ZZZZZZ (Client)			15:16																
ZZZZZZ (Client)			15:19																
ZZZZZZ (Client)			15:22																
ZZZZZZ (Client)			15:25																
ZZZZZZ (Client)			15:28																
ZZZZZZ (Client)			15:30																
ZZZZZZ (Client)			15:33																
CCV 460-1077090/8-A			15:36																
CCB 460-1077240/31			15:39																
ZZZZZZ (Client)			15:42																
ZZZZZZ (Client)			15:45																
ZZZZZZ (Client)			15:48																
ZZZZZZ (Client)			15:51																
ZZZZZZ (Client)			15:54																
CCV 460-1077090/8-A	1		15:56	X															
CCB 460-1077240/38	1		15:59	X															
MB 460-1077126/1-B	1	D	16:02	X															
ZZZZZZ (QC)			16:05																
LCS 460-1077128/3-A	1	T	16:08	X															

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-340081-1
SDG No.: _____
Instrument ID: Hg1 Analysis Method: 7470A
Start Date: 11/26/2025 14:13 End Date: 11/26/2025 17:43

Lab Sample Id	D/F	T Y P e	Time	Analytes															
				H g															
460-339937-A-3-H MSD	1	D	16:11	X															
460-339937-A-3-G MS	1	D	16:14	X															
460-339937-A-3-F DU	1	D	16:17	X															
ZZZZZZ (Client)			16:19																
460-339937-A-3-E SD	5	D	16:22	X															
ZZZZZZ (Client)			16:25																
ZZZZZZ (Client)			16:28																
CCV 460-1077090/8-A	1		16:31	X															
CCB 460-1077240/50	1		16:34	X															
ZZZZZZ (Client)			16:37																
ZZZZZZ (Client)			16:40																
ZZZZZZ (Client)			16:43																
ZZZZZZ (Client)			16:45																
ZZZZZZ (Client)			16:48																
ZZZZZZ (Client)			16:51																
ZZZZZZ (Client)			16:54																
ZZZZZZ (Client)			16:57																
460-340081-1	1	D	17:00	X															
460-340081-5	1	D	17:03	X															
CCV 460-1077090/8-A	1		17:06	X															
CCB 460-1077240/62	1		17:09	X															
ZZZZZZ (Client)			17:11																
ZZZZZZ (Client)			17:14																
ZZZZZZ (Client)			17:17																
ZZZZZZ (Client)			17:20																
ZZZZZZ (Client)			17:23																
ZZZZZZ (Client)			17:26																
ZZZZZZ (QC)			17:29																
ZZZZZZ (QC)			17:32																
ZZZZZZ (QC)			17:35																
ZZZZZZ (QC)			17:37																
CCV 460-1077090/8-A			17:40																
CCB 460-1077240/74			17:43																

Prep Types: _____
D = Dissolved
T = Total/NA

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison

Job No.: 460-340081-1

SDG No.:

Instrument ID: Hg1

Analysis Method: 7470A

Start Date: 12/05/2025 14:44

End Date: 12/05/2025 18:09

Lab Sample Id	D/F	T Y P e	Time	Analytes																	
				H g																	
ICV 460-1078514/7-A	1		14:44	X																	
ICB 460-1078895/2	1		14:47	X																	
CRI 460-1078514/11-A	1		14:50	X																	
ZZZZZZ (QC)			14:53																		
ZZZZZZ			14:56																		
CCV 460-1078514/8-A	1		14:59	X																	
CCB 460-1078895/7	1		15:02	X																	
MB 460-1078514/13-A	1	T	15:05	X																	
LCS 460-1078514/14-A	1	T	15:07	X																	
460-340522-N-9-D MSD	1	T	15:10	X																	
460-340522-N-9-C MS	1	T	15:13	X																	
460-340522-N-9-B DU	1	T	15:16	X																	
ZZZZZZ (Client)			15:19																		
460-340522-N-9-A SD	5	T	15:22	X																	
ZZZZZZ (Client)			15:25																		
ZZZZZZ (Client)			15:28																		
ZZZZZZ (Client)			15:30																		
CCV 460-1078514/8-A	1		15:33	X																	
CCB 460-1078895/19	1		15:36	X																	
ZZZZZZ (Client)			15:39																		
ZZZZZZ (Client)			15:42																		
ZZZZZZ (Client)			15:45																		
ZZZZZZ (Client)			15:48																		
ZZZZZZ (Client)			15:51																		
ZZZZZZ (Client)			15:54																		
ZZZZZZ (Client)			15:56																		
ZZZZZZ (Client)			15:59																		
ZZZZZZ (Client)			16:02																		
ZZZZZZ (Client)			16:05																		
CCV 460-1078514/8-A			16:08																		
CCB 460-1078895/31			16:11																		
ZZZZZZ (Client)			16:14																		
ZZZZZZ (Client)			16:17																		
ZZZZZZ (Client)			16:19																		
ZZZZZZ (Client)			16:22																		
ZZZZZZ (Client)			16:25																		
CCV 460-1078514/8-A			16:28																		
CCB 460-1078895/38			16:31																		
ZZZZZZ (QC)			16:34																		
ZZZZZZ (QC)			16:37																		
ZZZZZZ (QC)			16:40																		

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-340081-1
 SDG No.: _____
 Instrument ID: Hg1 Analysis Method: 7470A
 Start Date: 12/05/2025 14:44 End Date: 12/05/2025 18:09

Lab Sample Id	D/F	T Y P e	Time	Analytes															
				H g															
ZZZZZZ (QC)			16:43																
ZZZZZZ (Client)			16:45																
ZZZZZZ (QC)			16:48																
ZZZZZZ (Client)			16:51																
ZZZZZZ (Client)			16:54																
ZZZZZZ (Client)			16:57																
ZZZZZZ (Client)			17:00																
CCV 460-1078514/8-A			17:03																
CCB 460-1078895/50			17:06																
ZZZZZZ (Client)			17:09																
ZZZZZZ (Client)			17:11																
ZZZZZZ (Client)			17:14																
ZZZZZZ (Client)			17:17																
ZZZZZZ (Client)			17:20																
ZZZZZZ (Client)			17:23																
ZZZZZZ (Client)			17:26																
ZZZZZZ (Client)			17:29																
ZZZZZZ (Client)			17:32																
ZZZZZZ (QC)			17:35																
CCV 460-1078514/8-A	1		17:37	X															
CCB 460-1078895/62	1		17:40	X															
ZZZZZZ (QC)			17:43																
ZZZZZZ (QC)			17:46																
ZZZZZZ (QC)			17:49																
ZZZZZZ (QC)			17:52																
ZZZZZZ (QC)			17:55																
ZZZZZZ (QC)			17:58																
ZZZZZZ (QC)			18:01																
460-340081-1	5	T	18:03	X															
CCV 460-1078514/8-A	1		18:06	X															
CCB 460-1078895/72	1		18:09	X															

Prep Types: _____
 T = Total/NA

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison

Job No.: 460-340081-1

SDG No.:

Instrument ID: Hg1

Analysis Method: 7470A

Start Date: 12/09/2025 14:27

End Date: 12/09/2025 17:41

Lab Sample Id	D/F	T Y P e	Time	Analytes															
				H g															
ICV 460-1079198/7-A	1		14:27	X															
ICB 460-1079324/2	1		14:30	X															
CRI 460-1079198/11-A	1		14:33	X															
ZZZZZZ (QC)			14:36																
ZZZZZZ			14:39																
CCV 460-1079198/8-A	1		14:42	X															
CCB 460-1079324/7	1		14:45	X															
MB 460-1079198/13-A	1	T	14:48	X															
LCS 460-1079198/14-A	1	T	14:50	X															
460-340643-A-6-D MSD	1	T	14:53	X															
460-340643-A-6-C MS	1	T	14:56	X															
460-340643-A-6-B DU	1	T	14:59	X															
ZZZZZZ (Client)			15:02																
460-340643-A-6-A SD	5	T	15:05	X															
ZZZZZZ (Client)			15:08																
ZZZZZZ (Client)			15:11																
ZZZZZZ (Client)			15:13																
CCV 460-1079198/8-A	1		15:16	X															
CCB 460-1079324/19	1		15:19	X															
ZZZZZZ (Client)			15:22																
ZZZZZZ (Client)			15:25																
ZZZZZZ (Client)			15:28																
ZZZZZZ (Client)			15:31																
ZZZZZZ (Client)			15:34																
ZZZZZZ (Client)			15:37																
ZZZZZZ (Client)			15:39																
ZZZZZZ (Client)			15:42																
ZZZZZZ (Client)			15:45																
460-340081-2	1	T	15:48	X															
CCV 460-1079198/8-A	1		15:51	X															
CCB 460-1079324/31	1		15:54	X															
460-340081-3	1	T	15:57	X															
460-340081-4	1	T	16:00	X															
460-340081-5	1	T	16:03	X															
ZZZZZZ (Client)			16:05																
ZZZZZZ (Client)			16:08																
ZZZZZZ (Client)			16:11																
CCV 460-1079198/8-A	1		16:14	X															
CCB 460-1079324/39	1		16:17	X															
ZZZZZZ (QC)			16:20																
ZZZZZZ (QC)			16:23																

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-340081-1
SDG No.: _____
Instrument ID: Hg1 Analysis Method: 7470A
Start Date: 12/09/2025 14:27 End Date: 12/09/2025 17:41

Lab Sample Id	D/F	T Y P e	Time	Analytes																	
				H g																	
ZZZZZZ (QC)			16:26																		
ZZZZZZ (QC)			16:28																		
ZZZZZZ (Client)			16:31																		
ZZZZZZ (QC)			16:34																		
ZZZZZZ (Client)			16:37																		
ZZZZZZ (Client)			16:40																		
ZZZZZZ (Client)			16:43																		
ZZZZZZ (Client)			16:46																		
CCV 460-1079198/8-A			16:49																		
CCB 460-1079324/51			16:52																		
ZZZZZZ (Client)			16:54																		
ZZZZZZ (Client)			16:57																		
ZZZZZZ (Client)			17:00																		
ZZZZZZ (Client)			17:03																		
ZZZZZZ (Client)			17:06																		
ZZZZZZ (Client)			17:09																		
ZZZZZZ (Client)			17:12																		
ZZZZZZ (Client)			17:15																		
ZZZZZZ (Client)			17:18																		
ZZZZZZ (Client)			17:20																		
CCV 460-1079198/8-A			17:23																		
CCB 460-1079324/63			17:26																		
ZZZZZZ (QC)			17:29																		
ZZZZZZ (QC)			17:32																		
ZZZZZZ (QC)			17:35																		
CCV 460-1079198/8-A			17:38																		
CCB 460-1079324/68			17:41																		

Prep Types: _____
T = Total/NA

METALS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

Batch Number: 1077090 Batch Start Date: 11/26/25 08:25 Batch Analyst: Funai, Julia KBatch Method: 245.1 Batch End Date: 11/26/25 13:25

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ME_DCAL-IN 04973	ME_DQCS-INT 04699		
ICV 460-1077090/7		245.1, 7470A			30 mL	30 mL		1.5 mL		
CCV 460-1077090/8		245.1, 7470A			30 mL	30 mL	1.5 mL			
CRI 460-1077090/11		245.1, 7470A			30 mL	30 mL	0.06 mL			

Batch Notes	
Digestion Tube/Cup ID	LV24090106-F-5180-GB
Pipette/Syringe/Dispenser ID	95,80,81
Analyst ID - Spike Analyst	JF
Nitric Acid ID	245385(0.75 ml)
Sulfuric Acid Lot Number	BDH3072-2-5LG(1.5 ml)
Potassium Permanganate ID	ME_potPermSol_00311(4.5 ml)
Potassium Persulfate ID	ME_PotPersSol_00088(2.4 ml)
Digestion Unit ID	11
Thermometer ID	MP-5 (CF=-2.0)
Temperature - Uncorrected - Start	95 Degrees C
Temperature - Corrected - Start	95 Degrees C
Digestion Start Time	11/26/2025 09:00
Digestion End Time	11/26/2025 11:00
Temperature - Uncorrected - End	95 Degrees C
Temperature - Corrected - End	95 Degrees C
Hydroxylamine ID	ME_NACLHYDHCL_00292(1.8 ml)

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

METALS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

Batch Number: 1077126 Batch Start Date: 11/26/25 09:51 Batch Analyst: Funai, Julia KBatch Method: FILTRATION Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount				
MB 460-1077126/1		FILTRATION, 7470A, 7470A			30 mL	30 mL				
460-340081-B-1	MW-202S-20251120	FILTRATION, 7470A, 7470A	Water	D	30 mL	30 mL				
460-340081-B-5	MW-9S-20251121	FILTRATION, 7470A, 7470A	Water	D	30 mL	30 mL				

Batch Notes	
Filter ID	Agilent Nylon 0.45 Micron

Basis	Basis Description
D	Dissolved

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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METALS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

Batch Number: 1077128 Batch Start Date: 11/26/25 09:55 Batch Analyst: Funai, Julia KBatch Method: 7470A Batch End Date: 11/26/25 14:55

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ME_DCAL-IN 04973			
MB 460-1077126/1-A		7470A, 7470A			30 mL	30 mL				
LCS 460-1077128/3		7470A, 7470A			30 mL	30 mL	0.3 mL			
460-339937-A-3 DU		7470A, 7470A		D	30 mL	30 mL				
460-339937-A-3 MS		7470A, 7470A		D	30 mL	30 mL	0.3 mL			
460-339937-A-3 MSD		7470A, 7470A		D	30 mL	30 mL	0.3 mL			
460-340081-B-1-A	MW-202S-20251120	7470A, 7470A	Water	D	30 mL	30 mL				
460-340081-B-5-A	MW-9S-20251121	7470A, 7470A	Water	D	30 mL	30 mL				

Batch Notes	
Digestion Tube/Cup ID	LV24090106-F-5180-GB
Pipette/Syringe/Dispenser ID	95,80,81
Analyst ID - Spike Analyst	JF
Nitric Acid ID	245385(0.75 ml)
Sulfuric Acid Lot Number	BDH3072-2-5LG(1.5 ml)
Potassium Permanganate ID	ME_potPermSol_00311(4.5ml)
Potassium Persulfate ID	ME_PotPersSol_00088(2.4ml)
Digestion Unit ID	12
Thermometer ID	MP-5 (CF=-2.0)
Temperature - Uncorrected - Start	95 Degrees C
Temperature - Corrected - Start	95 Degrees C
Digestion Start Time	11/26/2025 10:40
Digestion End Time	11/26/2025 12:40
Temperature - Uncorrected - End	95 Degrees C
Temperature - Corrected - End	95 Degrees C
Hydroxylamine ID	ME_NACLHYDHCL_00292(1.8ml)

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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METALS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

Batch Number: 1077128 Batch Start Date: 11/26/25 09:55 Batch Analyst: Funai, Julia KBatch Method: 7470A Batch End Date: 11/26/25 14:55

Basis	Basis Description
D	Dissolved

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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METALS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

Batch Number: 1078514 Batch Start Date: 12/05/25 08:35 Batch Analyst: Funai, Julia KBatch Method: 7470A Batch End Date: 12/05/25 13:35

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ME_DCAL-IN 04978	ME_DQCS-INT 04704		
ICV 460-1078514/7		7470A, 7470A			30 mL	30 mL		1.5 mL		
CCV 460-1078514/8		7470A, 7470A			30 mL	30 mL	1.5 mL			
CRI 460-1078514/11		7470A, 7470A			30 mL	30 mL	0.06 mL			
MB 460-1078514/13		7470A, 7470A			30 mL	30 mL				
LCS 460-1078514/14		7470A, 7470A			30 mL	30 mL	0.3 mL			
460-340522-N-9 DU		7470A, 7470A		T	30 mL	30 mL				
460-340522-N-9 MS		7470A, 7470A		T	30 mL	30 mL	0.3 mL			
460-340522-N-9 MSD		7470A, 7470A		T	30 mL	30 mL	0.3 mL			
460-340081-A-1	MW-202S-2025112 0	7470A, 7470A	Water	T	30 mL	30 mL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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METALS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

Batch Number: 1078514 Batch Start Date: 12/05/25 08:35 Batch Analyst: Funai, Julia KBatch Method: 7470A Batch End Date: 12/05/25 13:35

Batch Notes	
Digestion Tube/Cup ID	LV24090106-F-5180-GB
Pipette/Syringe/Dispenser ID	95,80,81
Analyst ID - Spike Analyst	JF
Nitric Acid ID	245385(0.75 ml)
Sulfuric Acid Lot Number	BDH3072-2-5LG(1.5 ml)
Potassium Permanganate ID	ME_potPermSol_00311(4.5 ml)
Potassium Persulfate ID	ME_PotPersSol_00088(2.4 ml)
Digestion Unit ID	11
Thermometer ID	MP-5 (CF=-2.0)
Temperature - Uncorrected - Start	95 Degrees C
Temperature - Corrected - Start	95 Degrees C
Digestion Start Time	12/05/2025 09:20
Digestion End Time	12/05/2025 11:20
Temperature - Uncorrected - End	95 Degrees C
Temperature - Corrected - End	95 Degrees C
Hydroxylamine ID	ME_NACLHYDHCL_00292(1.8 ml)

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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METALS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

Batch Number: 1079198 Batch Start Date: 12/09/25 08:45 Batch Analyst: Funai, Julia KBatch Method: 7470A Batch End Date: 12/09/25 13:45

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ME_DCAL-IN 04980	ME_DQCS-INT 04706		
ICV 460-1079198/7		7470A, 7470A			30 mL	30 mL		1.5 mL		
CCV 460-1079198/8		7470A, 7470A			30 mL	30 mL	1.5 mL			
CRI 460-1079198/11		7470A, 7470A			30 mL	30 mL	0.06 mL			
MB 460-1079198/13		7470A, 7470A			30 mL	30 mL				
LCS 460-1079198/14		7470A, 7470A			30 mL	30 mL	0.3 mL			
460-340643-A-6 DU		7470A, 7470A		T	30 mL	30 mL				
460-340643-A-6 MS		7470A, 7470A		T	30 mL	30 mL	0.3 mL			
460-340643-A-6 MSD		7470A, 7470A		T	30 mL	30 mL	0.3 mL			
460-340081-A-2	AMW-2-20251120	7470A, 7470A	Water	T	30 mL	30 mL				
460-340081-A-3	MW-5S-20251121	7470A, 7470A	Water	T	30 mL	30 mL				
460-340081-A-4	MW-27S-20251121	7470A, 7470A	Water	T	30 mL	30 mL				
460-340081-A-5	MW-9S-20251121	7470A, 7470A	Water	T	30 mL	30 mL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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METALS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-340081-1

SDG No.: _____

Batch Number: 1079198 Batch Start Date: 12/09/25 08:45 Batch Analyst: Funai, Julia KBatch Method: 7470A Batch End Date: 12/09/25 13:45

Batch Notes	
Digestion Tube/Cup ID	LV24090106-F-5180-GB
Pipette/Syringe/Dispenser ID	95,80,81
Analyst ID - Spike Analyst	JF
Nitric Acid ID	245385(0.75 ml)
Sulfuric Acid Lot Number	BDH3072-2-5LG(1.5 ml)
Potassium Permanganate ID	ME_potPermSol_00311(4.5 ml)
Potassium Persulfate ID	ME_PotPersSol_00088(2.4 ml)
Digestion Unit ID	11
Thermometer ID	MP-5 (CF=-2.0)
Temperature - Uncorrected - Start	95 Degrees C
Temperature - Corrected - Start	95 Degrees C
Digestion Start Time	12/09/2025 09:25
Digestion End Time	12/09/2025 11:25
Temperature - Uncorrected - End	95 Degrees C
Temperature - Corrected - End	95 Degrees C
Hydroxylamine ID	ME_NACLHYDHCL_00292(1.8 ml)

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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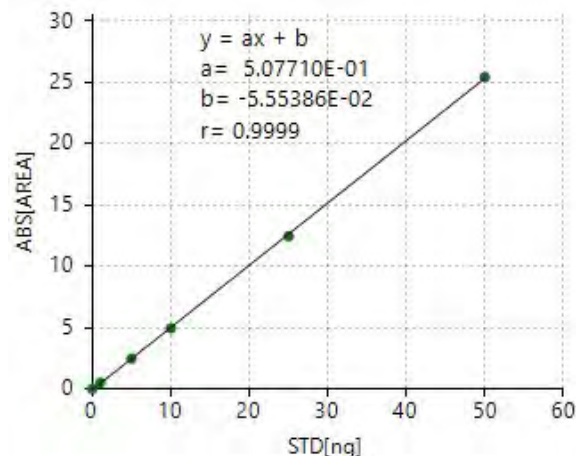
TITLE
DATE 2025/11/26 13:55
UNIT RA-7000A[SN:241040201] + SANPRA 5 (UNIT A)[SN:241050091]
OPERATOR
MEMO method 245.1 & 7470A

METHOD

Method Name : Analysis Only (No Digestion)
Pretreatment : No

P5 : 10w/v% SnCl2 : 0.3mL

CALIBRATION



STD TABLE

No.	STD [ug/L]	SVOL [mL]	CVOL [mL]	DVOL [mL]	STD [ng]	AREA [OFF]	MEAS [ng]	DEV [%]	M. START	M. END	NOTE
1	0.000	5.000	5.000	5.000	0.000	0.018310	0.1455	-	11/26/2025 13:55	11/26/2025 13:57	
2	0.200	5.000	5.000	5.000	1.000	0.518733	1.1311	13.1	11/26/2025 13:58	11/26/2025 14:00	
3	1.000	5.000	5.000	5.000	5.000	2.481703	4.9974	0.1	11/26/2025 14:01	11/26/2025 14:03	
4	2.000	5.000	5.000	5.000	10.000	4.960759	9.8802	1.2	11/26/2025 14:04	11/26/2025 14:06	
5	5.000	5.000	5.000	5.000	25.000	12.458695	24.6484	1.4	11/26/2025 14:07	11/26/2025 14:09	
6	10.000	5.000	5.000	5.000	50.000	25.430183	50.1974	0.4	11/26/2025 14:10	11/26/2025 14:12	

SMP TABLE

No.	NAME	SVOL [mL]	CVOL [mL]	DVOL [mL]	AREA [OFF]	MEAS [ng]	CONC [ug/L]	M. START	M. END	NOTE
1	ICV	5.000	5.000	5.000	12.685970	25.0960	5.019	11/26/2025 14:13	11/26/2025 14:15	
2	ICB	5.000	5.000	5.000	0.028632	0.1658	0.033	11/26/2025 14:15	11/26/2025 14:17	
3	CRI	5.000	5.000	5.000	0.527589	1.1485	0.230	11/26/2025 14:18	11/26/2025 14:20	
4	QCS	5.000	5.000	5.000	12.526021	24.7810	4.956	11/26/2025 14:21	11/26/2025 14:23	
5	MCL	5.000	5.000	5.000	4.970845	9.9001	1.980	11/26/2025 14:24	11/26/2025 14:26	

No.	NAME	SVOL [mL]	CVOL [mL]	DVOL [mL]	AREA [OFF]	MEAS [ng]	CONC [ug/L]	M. START	M. END	NOTE
6	CCV	5.000	5.000	5.000	12.638387	25.0023	5.000	11/26/2025 14:27	11/26/2025 14:29	
7	CCB	5.000	5.000	5.000	0.030164	0.1688	0.034	11/26/2025 14:30	11/26/2025 14:32	
8	MB 460-1077090/13-A	5.000	5.000	5.000	0.027464	0.1635	0.033	11/26/2025 14:33	11/26/2025 14:35	
9	LCS 460-1077090/14-A	5.000	5.000	5.000	2.516316	5.0656	1.013	11/26/2025 14:36	11/26/2025 14:38	
10	460-339829-D-3-D MS	5.000	5.000	5.000	2.591447	5.2136	1.043	11/26/2025 14:39	11/26/2025 14:41	
11	460-339829-D-3-C DU	5.000	5.000	5.000	0.062534	0.2326	0.047	11/26/2025 14:41	11/26/2025 14:43	
12	460-339829-D-3-B	5.000	5.000	5.000	0.083951	0.2747	0.055	11/26/2025 14:44	11/26/2025 14:46	
13	SD 460-339829-D-3-B@5	5.000	5.000	5.000	0.014487	0.1379	0.028	11/26/2025 14:47	11/26/2025 14:49	
14	460-339923-A-2-A	5.000	5.000	5.000	0.135801	0.3769	0.075	11/26/2025 14:50	11/26/2025 14:52	
15	460-339923-A-3-A	5.000	5.000	5.000	0.079213	0.2654	0.053	11/26/2025 14:53	11/26/2025 14:55	
16	460-339923-A-4-A	5.000	5.000	5.000	0.165073	0.4345	0.087	11/26/2025 14:56	11/26/2025 14:58	
17	460-339923-A-5-A	5.000	5.000	5.000	0.016315	0.1415	0.028	11/26/2025 14:59	11/26/2025 15:01	
18	CCV	5.000	5.000	5.000	12.470149	24.6709	4.934	11/26/2025 15:02	11/26/2025 15:04	
19	CCB	5.000	5.000	5.000	0.019927	0.1486	0.030	11/26/2025 15:05	11/26/2025 15:07	
20	460-339829-D-1-A	5.000	5.000	5.000	0.160066	0.4247	0.085	11/26/2025 15:07	11/26/2025 15:09	
21	460-339829-D-2-A	5.000	5.000	5.000	0.078379	0.2638	0.053	11/26/2025 15:10	11/26/2025 15:12	
22	460-339923-A-1-D	5.000	5.000	5.000	0.307580	0.7152	0.143	11/26/2025 15:13	11/26/2025 15:15	
23	460-339829-D-4-A	5.000	5.000	5.000	-0.036256	0.0380	0.008	11/26/2025 15:16	11/26/2025 15:18	
24	460-339829-D-5-A	5.000	5.000	5.000	0.031054	0.1706	0.034	11/26/2025 15:19	11/26/2025 15:21	
25	460-339829-D-6-A	5.000	5.000	5.000	0.123374	0.3524	0.070	11/26/2025 15:22	11/26/2025 15:24	
26	460-339829-D-7-A	5.000	5.000	5.000	0.104709	0.3156	0.063	11/26/2025 15:25	11/26/2025 15:27	
27	460-339829-D-8-A	5.000	5.000	5.000	0.056404	0.2205	0.044	11/26/2025 15:28	11/26/2025 15:30	
28	460-339829-D-9-A	5.000	5.000	5.000	0.155869	0.4164	0.083	11/26/2025 15:30	11/26/2025 15:32	
29	460-339829-D-10-A	5.000	5.000	5.000	0.003952	0.1172	0.023	11/26/2025 15:33	11/26/2025 15:35	
30	CCV	5.000	5.000	5.000	12.668015	25.0607	5.012	11/26/2025 15:36	11/26/2025 15:38	
31	CCB	5.000	5.000	5.000	0.014545	0.1380	0.028	11/26/2025 15:39	11/26/2025 15:41	
32	460-339829-D-11-A	5.000	5.000	5.000	0.037277	0.1828	0.037	11/26/2025 15:42	11/26/2025 15:44	
33	460-339687-R-1-A	5.000	5.000	5.000	0.080921	0.2688	0.054	11/26/2025 15:45	11/26/2025 15:47	
34	460-339687-R-6-A	5.000	5.000	5.000	0.135974	0.3772	0.075	11/26/2025 15:48	11/26/2025 15:50	
35	460-339687-R-7-A	5.000	5.000	5.000	0.140006	0.3852	0.077	11/26/2025 15:51	11/26/2025 15:53	
36	460-339687-R-9-A	5.000	5.000	5.000	0.181854	0.4676	0.094	11/26/2025 15:54	11/26/2025 15:56	
37	CCV	5.000	5.000	5.000	12.511698	24.7528	4.951	11/26/2025 15:56	11/26/2025 15:58	
38	CCB	5.000	5.000	5.000	0.007386	0.1239	0.025	11/26/2025 15:59	11/26/2025 16:01	
39	MB 460-1077126/1-B	5.000	5.000	5.000	0.008001	0.1251	0.025	11/26/2025 16:02	11/26/2025 16:04	
40	MB 460-1077128/2-A	5.000	5.000	5.000	0.011029	0.1311	0.026	11/26/2025 16:05	11/26/2025 16:07	
41	LCS 460-1077128/3-A	5.000	5.000	5.000	2.465718	4.9659	0.993	11/26/2025 16:08	11/26/2025 16:10	
42	460-339937-A-3-H MSD	5.000	5.000	5.000	2.547418	5.1269	1.025	11/26/2025 16:11	11/26/2025 16:13	
43	460-339937-A-3-G MS	5.000	5.000	5.000	2.533012	5.0985	1.020	11/26/2025 16:14	11/26/2025 16:16	
44	460-339937-A-3-F DU	5.000	5.000	5.000	0.091928	0.2905	0.058	11/26/2025 16:17	11/26/2025 16:19	
45	460-339937-A-3-E	5.000	5.000	5.000	0.047679	0.2033	0.041	11/26/2025 16:19	11/26/2025 16:21	
46	SD 460-339937-A-3-E@5	5.000	5.000	5.000	0.023871	0.1564	0.031	11/26/2025 16:22	11/26/2025 16:24	

No.	NAME	SVOL [mL]	CVOL [mL]	DVOL [mL]	AREA [OFF]	MEAS [ng]	CONC [ug/L]	M. START	M. END	NOTE
47	460-339937-A-1-B	5.000	5.000	5.000	0.057790	0.2232	0.045	11/26/2025 16:25	11/26/2025 16:27	
48	460-339937-A-2-B	5.000	5.000	5.000	0.088187	0.2831	0.057	11/26/2025 16:28	11/26/2025 16:30	
49	CCV	5.000	5.000	5.000	12.580816	24.8889	4.978	11/26/2025 16:31	11/26/2025 16:33	
50	CCB	5.000	5.000	5.000	0.015548	0.1400	0.028	11/26/2025 16:34	11/26/2025 16:36	
51	460-339937-A-4-B	5.000	5.000	5.000	0.039047	0.1863	0.037	11/26/2025 16:37	11/26/2025 16:39	
52	460-339937-A-5-B	5.000	5.000	5.000	0.090831	0.2883	0.058	11/26/2025 16:40	11/26/2025 16:42	
53	460-340037-A-13-A@100	5.000	5.000	5.000	9.848767	19.5078	3.902	11/26/2025 16:43	11/26/2025 16:45	
54	460-340037-A-14-A@100	5.000	5.000	5.000	10.218317	20.2357	4.047	11/26/2025 16:45	11/26/2025 16:47	
55	460-340037-A-15-A@100	5.000	5.000	5.000	7.662594	15.2019	3.040	11/26/2025 16:48	11/26/2025 16:50	
56	460-340037-A-16-A@100	5.000	5.000	5.000	8.825809	17.4930	3.499	11/26/2025 16:51	11/26/2025 16:53	
57	460-340037-A-17-A@100	5.000	5.000	5.000	0.152042	0.4089	0.082	11/26/2025 16:54	11/26/2025 16:56	
58	460-340037-A-18-A@100	5.000	5.000	5.000	1.805644	3.6658	0.733	11/26/2025 16:57	11/26/2025 16:59	
59	460-340081-B-1-B	5.000	5.000	5.000	0.819079	1.7227	0.345	11/26/2025 17:00	11/26/2025 17:02	
60	460-340081-B-5-B	5.000	5.000	5.000	0.344865	0.7886	0.158	11/26/2025 17:03	11/26/2025 17:05	
61	CCV	5.000	5.000	5.000	12.591714	24.9104	4.982	11/26/2025 17:06	11/26/2025 17:08	
62	CCB	5.000	5.000	5.000	0.011054	0.1312	0.026	11/26/2025 17:09	11/26/2025 17:11	
63	460-339005-F-2-B	5.000	5.000	5.000	0.185184	0.4741	0.095	11/26/2025 17:11	11/26/2025 17:13	
64	460-339005-F-3-B	5.000	5.000	5.000	0.107947	0.3220	0.064	11/26/2025 17:14	11/26/2025 17:16	
65	460-339005-F-4-B	5.000	5.000	5.000	0.144194	0.3934	0.079	11/26/2025 17:17	11/26/2025 17:19	
66	460-339005-F-5-B	5.000	5.000	5.000	0.120135	0.3460	0.069	11/26/2025 17:20	11/26/2025 17:22	
67	460-339005-F-6-B	5.000	5.000	5.000	0.009540	0.1282	0.026	11/26/2025 17:23	11/26/2025 17:25	
68	460-339005-F-1-F	5.000	5.000	5.000	0.194699	0.4929	0.099	11/26/2025 17:26	11/26/2025 17:28	
69	460-339005-F-1-G MS	5.000	5.000	5.000	2.812151	5.6483	1.130	11/26/2025 17:29	11/26/2025 17:31	
70	460-339005-F-1-H MSD	5.000	5.000	5.000	2.684032	5.3959	1.079	11/26/2025 17:32	11/26/2025 17:34	
71	460-339634-C-1-F MS	5.000	5.000	5.000	2.544409	5.1209	1.024	11/26/2025 17:35	11/26/2025 17:37	
72	460-339634-C-1-G MSD	5.000	5.000	5.000	2.592819	5.2163	1.043	11/26/2025 17:37	11/26/2025 17:39	
73	CCV	5.000	5.000	5.000	12.553518	24.8352	4.967	11/26/2025 17:40	11/26/2025 17:42	
74	CCB	5.000	5.000	5.000	0.018118	0.1451	0.029	11/26/2025 17:43	11/26/2025 17:45	

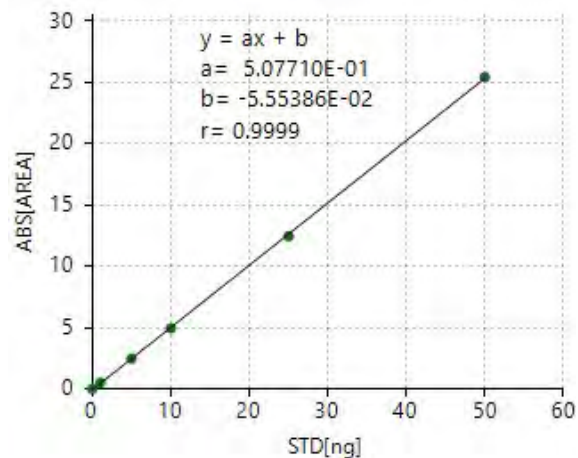
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 UNIT RA-7000A[SN:241040201] + SANPRA 5 (UNIT A)[SN:241050091]
 OPERATOR
 MEMO method 245.1 & 7470A

METHOD

Method Name : Analysis Only (No Digestion)
 Pretreatment : No

P5 : 10w/v% SnCl2 : 0.3mL

CALIBRATION



STD TABLE

No.	STD [ug/L]	SVOL [mL]	CVOL [mL]	DVOL [mL]	STD [ng]	AREA [OFF]	MEAS [ng]	DEV [%]	M. START	M. END	NOTE
1	0.000	5.000	5.000	5.000	0.000	0.018310	0.1455	—	11/26/2025 13:55	11/26/2025 13:57	
2	0.200	5.000	5.000	5.000	1.000	0.518733	1.1311	13.1	11/26/2025 13:58	11/26/2025 14:00	
3	1.000	5.000	5.000	5.000	5.000	2.481703	4.9974	0.1	11/26/2025 14:01	11/26/2025 14:03	
4	2.000	5.000	5.000	5.000	10.000	4.960759	9.8802	1.2	11/26/2025 14:04	11/26/2025 14:06	
5	5.000	5.000	5.000	5.000	25.000	12.458695	24.6484	1.4	11/26/2025 14:07	11/26/2025 14:09	
6	10.000	5.000	5.000	5.000	50.000	25.430183	50.1974	0.4	11/26/2025 14:10	11/26/2025 14:12	

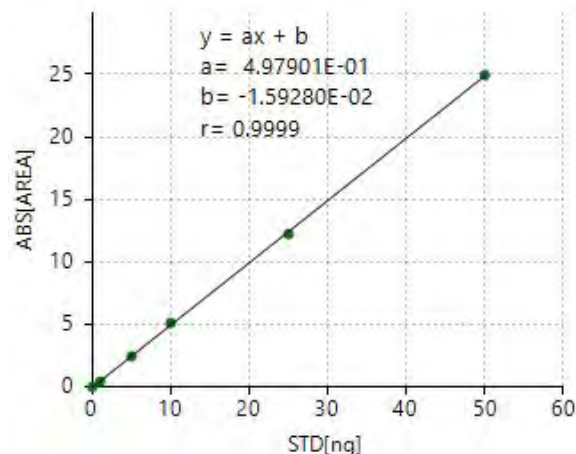
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 DATE 2025/12/05 14:27
 UNIT RA-7000A[SN:241040201] + SANPRA 5 (UNIT A)[SN:241050091]
 OPERATOR
 MEMO method 245.1 & 7470A

METHOD

Method Name : Analysis Only (No Digestion)
 Pretreatment : No

P5 : 10w/v% SnCl2 : 0.3mL

CALIBRATION



STD TABLE

No.	STD [ug/L]	SVOL [mL]	CVOL [mL]	DVOL [mL]	STD [ng]	AREA [OFF]	MEAS [ng]	DEV [%]	M. START	M. END	NOTE
1	0.000	5.000	5.000	5.000	0.000	0.013210	0.0585	—	12/05/2025 14:27	12/05/2025 14:29	
2	0.200	5.000	5.000	5.000	1.000	0.430009	0.8956	10.4	12/05/2025 14:30	12/05/2025 14:32	
3	1.000	5.000	5.000	5.000	5.000	2.461006	4.9748	0.5	12/05/2025 14:33	12/05/2025 14:35	
4	2.000	5.000	5.000	5.000	10.000	5.126435	10.3281	3.3	12/05/2025 14:36	12/05/2025 14:38	
5	5.000	5.000	5.000	5.000	25.000	12.236427	24.6080	1.6	12/05/2025 14:39	12/05/2025 14:41	
6	10.000	5.000	5.000	5.000	50.000	24.946325	50.1350	0.3	12/05/2025 14:41	12/05/2025 14:43	

SMP TABLE

No.	NAME	SVOL [mL]	CVOL [mL]	DVOL [mL]	AREA [OFF]	MEAS [ng]	CONC [ug/L]	M. START	M. END	NOT
1	ICV	5.000	5.000	5.000	12.361301	24.8588	4.972	12/05/2025 14:44	12/05/2025 14:46	
2	ICB	5.000	5.000	5.000	0.016195	0.0645	0.013	12/05/2025 14:47	12/05/2025 14:49	
3	CRI	5.000	5.000	5.000	0.617201	1.2716	0.254	12/05/2025 14:50	12/05/2025 14:52	
4	QCS	5.000	5.000	5.000	12.294374	24.7244	4.945	12/05/2025 14:53	12/05/2025 14:55	
5	MCL	5.000	5.000	5.000	4.964092	10.0020	2.000	12/05/2025 14:56	12/05/2025 14:58	

No.	NAME	SVOL [mL]	CVOL [mL]	DVOL [mL]	AREA [OFF]	MEAS [ng]	CONC [ug/L]	M. START	M. END	NOT
6	CCV	5.000	5.000	5.000	12.247393	24.6300	4.926	12/05/2025 14:59	12/05/2025 15:01	
7	CCB	5.000	5.000	5.000	0.018354	0.0689	0.014	12/05/2025 15:02	12/05/2025 15:04	
8	MB 460-1078514/13-A	5.000	5.000	5.000	0.025715	0.0836	0.017	12/05/2025 15:05	12/05/2025 15:07	
9	LCS 460-1078514/14-A	5.000	5.000	5.000	2.502785	5.0587	1.012	12/05/2025 15:07	12/05/2025 15:09	
10	460-340522-N-9-D MSD	5.000	5.000	5.000	2.689570	5.4338	1.087	12/05/2025 15:10	12/05/2025 15:12	
11	460-340522-N-9-C MS	5.000	5.000	5.000	2.649164	5.3527	1.071	12/05/2025 15:13	12/05/2025 15:15	
12	460-340522-N-9-B DU	5.000	5.000	5.000	0.117370	0.2677	0.054	12/05/2025 15:16	12/05/2025 15:18	
13	460-340522-N-9-A	5.000	5.000	5.000	0.122727	0.2785	0.056	12/05/2025 15:19	12/05/2025 15:21	
14	SD 460-340522-N-9-A@5	5.000	5.000	5.000	0.013682	0.0595	0.012	12/05/2025 15:22	12/05/2025 15:24	
15	460-340522-N-2-A	5.000	5.000	5.000	0.020811	0.0738	0.015	12/05/2025 15:25	12/05/2025 15:27	
16	460-340522-N-3-A	5.000	5.000	5.000	0.185726	0.4050	0.081	12/05/2025 15:28	12/05/2025 15:30	
17	460-340522-N-4-A	5.000	5.000	5.000	0.054915	0.1423	0.028	12/05/2025 15:30	12/05/2025 15:32	
18	CCV	5.000	5.000	5.000	12.192808	24.5204	4.904	12/05/2025 15:33	12/05/2025 15:35	
19	CCB	5.000	5.000	5.000	0.018480	0.0691	0.014	12/05/2025 15:36	12/05/2025 15:38	
20	460-340522-N-5-A	5.000	5.000	5.000	0.178233	0.3900	0.078	12/05/2025 15:39	12/05/2025 15:41	
21	460-340522-N-6-A	5.000	5.000	5.000	0.187004	0.4076	0.082	12/05/2025 15:42	12/05/2025 15:44	
22	460-340522-N-7-A	5.000	5.000	5.000	0.106885	0.2467	0.049	12/05/2025 15:45	12/05/2025 15:47	
23	460-340522-N-8-A	5.000	5.000	5.000	0.144135	0.3215	0.064	12/05/2025 15:48	12/05/2025 15:50	
24	460-340522-N-10-A	5.000	5.000	5.000	0.191416	0.4164	0.083	12/05/2025 15:51	12/05/2025 15:53	
25	460-340522-N-11-A	5.000	5.000	5.000	0.042062	0.1165	0.023	12/05/2025 15:54	12/05/2025 15:56	
26	460-339730-E-2-A	5.000	5.000	5.000	0.091277	0.2153	0.043	12/05/2025 15:56	12/05/2025 15:58	
27	460-340081-A-1-A	5.000	5.000	5.000	34.995561	70.3182	14.064	12/05/2025 15:59	12/05/2025 16:01	
28	460-340081-A-2-A	5.000	5.000	5.000	0.498888	1.0340	0.207	12/05/2025 16:02	12/05/2025 16:04	
29	460-340081-A-3-A	5.000	5.000	5.000	0.062516	0.1575	0.032	12/05/2025 16:05	12/05/2025 16:07	
30	CCV	5.000	5.000	5.000	10.721825	21.5660	4.313	12/05/2025 16:08	12/05/2025 16:10	
31	CCB	5.000	5.000	5.000	0.014020	0.0601	0.012	12/05/2025 16:11	12/05/2025 16:13	
32	460-340081-A-4-A	5.000	5.000	5.000	0.100681	0.2342	0.047	12/05/2025 16:14	12/05/2025 16:16	
33	460-340081-A-5-A	5.000	5.000	5.000	0.685892	1.4096	0.282	12/05/2025 16:17	12/05/2025 16:19	
34	460-340612-D-1-A	5.000	5.000	5.000	0.006321	0.0447	0.009	12/05/2025 16:19	12/05/2025 16:21	
35	460-340614-D-14-A	5.000	5.000	5.000	0.024057	0.0803	0.016	12/05/2025 16:22	12/05/2025 16:24	
36	460-340685-F-1-A	5.000	5.000	5.000	0.158774	0.3509	0.070	12/05/2025 16:25	12/05/2025 16:27	
37	CCV	5.000	5.000	5.000	12.222758	24.5806	4.916	12/05/2025 16:28	12/05/2025 16:30	
38	CCB	5.000	5.000	5.000	0.015882	0.0639	0.013	12/05/2025 16:31	12/05/2025 16:33	
39	MB 460-1078555/1-A	5.000	5.000	5.000	0.025307	0.0828	0.017	12/05/2025 16:34	12/05/2025 16:36	
40	LCS 460-1078555/2-A	5.000	5.000	5.000	12.272519	24.6805	4.936	12/05/2025 16:37	12/05/2025 16:39	
41	460-340448-C-7-F MS	5.000	5.000	5.000	12.334579	24.8051	4.961	12/05/2025 16:40	12/05/2025 16:42	
42	460-340448-C-7-E DU	5.000	5.000	5.000	0.044753	0.1219	0.024	12/05/2025 16:43	12/05/2025 16:45	
43	460-340448-C-7-D	5.000	5.000	5.000	0.033211	0.0987	0.020	12/05/2025 16:45	12/05/2025 16:47	
44	SD 460-340448-C-7-D@5	5.000	5.000	5.000	0.023734	0.0797	0.016	12/05/2025 16:48	12/05/2025 16:50	
45	460-339389-A-3-G	5.000	5.000	5.000	0.327240	0.6892	0.138	12/05/2025 16:51	12/05/2025 16:53	
46	460-340157-E-2-D	5.000	5.000	5.000	0.054296	0.1410	0.028	12/05/2025 16:54	12/05/2025 16:56	

No.	NAME	SVOL [mL]	CVOL [mL]	DVOL [mL]	AREA [OFF]	MEAS [ng]	CONC [ug/L]	M. START	M. END	NOT
47	460-340223-B-1-G	5.000	5.000	5.000	0.074394	0.1814	0.036	12/05/2025 16:57	12/05/2025 16:59	
48	460-340223-H-3-G	5.000	5.000	5.000	0.353062	0.7411	0.148	12/05/2025 17:00	12/05/2025 17:02	
49	CCV	5.000	5.000	5.000	12.445718	25.0284	5.006	12/05/2025 17:03	12/05/2025 17:05	
50	CCB	5.000	5.000	5.000	0.015865	0.0639	0.013	12/05/2025 17:06	12/05/2025 17:08	
51	460-340448-C-9-F	5.000	5.000	5.000	0.074540	0.1817	0.036	12/05/2025 17:09	12/05/2025 17:11	
52	460-340398-A-1-F	5.000	5.000	5.000	0.292401	0.6193	0.124	12/05/2025 17:11	12/05/2025 17:13	
53	460-340527-B-1-I	5.000	5.000	5.000	0.059673	0.1518	0.030	12/05/2025 17:14	12/05/2025 17:16	
54	460-340527-B-2-E	5.000	5.000	5.000	0.051859	0.1361	0.027	12/05/2025 17:17	12/05/2025 17:19	
55	460-340527-A-5-J	5.000	5.000	5.000	0.058726	0.1499	0.030	12/05/2025 17:20	12/05/2025 17:22	
56	460-340531-H-34-B	5.000	5.000	5.000	0.108493	0.2499	0.050	12/05/2025 17:23	12/05/2025 17:25	
57	460-340531-H-35-B	5.000	5.000	5.000	0.209457	0.4527	0.091	12/05/2025 17:26	12/05/2025 17:28	
58	460-340532-I-15-B	5.000	5.000	5.000	0.369426	0.7740	0.155	12/05/2025 17:29	12/05/2025 17:31	
59	460-340448-C-8-D	5.000	5.000	5.000	0.041001	0.1143	0.023	12/05/2025 17:32	12/05/2025 17:34	
60	LB 460-1078399/1-B	5.000	5.000	5.000	0.031385	0.0950	0.019	12/05/2025 17:35	12/05/2025 17:37	
61	CCV	5.000	5.000	5.000	12.577079	25.2922	5.058	12/05/2025 17:37	12/05/2025 17:39	
62	CCB	5.000	5.000	5.000	0.020423	0.0730	0.015	12/05/2025 17:40	12/05/2025 17:42	
63	LB 460-1076976/1-J	5.000	5.000	5.000	0.050347	0.1331	0.027	12/05/2025 17:43	12/05/2025 17:45	
64	LB 460-1077500/1-I	5.000	5.000	5.000	0.037706	0.1077	0.022	12/05/2025 17:46	12/05/2025 17:48	
65	LB 460-1077499/1-J	5.000	5.000	5.000	0.030206	0.0927	0.019	12/05/2025 17:49	12/05/2025 17:51	
66	LB 460-1078071/1-D	5.000	5.000	5.000	0.029644	0.0915	0.018	12/05/2025 17:52	12/05/2025 17:54	
67	LB 460-1078118/1-E	5.000	5.000	5.000	0.033016	0.0983	0.020	12/05/2025 17:55	12/05/2025 17:57	
68	LB 460-1078107/1-F	5.000	5.000	5.000	0.038083	0.1085	0.022	12/05/2025 17:58	12/05/2025 18:00	
69	LB 460-1077927/1-G	5.000	5.000	5.000	0.032941	0.0982	0.020	12/05/2025 18:01	12/05/2025 18:03	
70	460-340081-A-1-A@5	5.000	5.000	5.000	6.910176	13.9106	2.782	12/05/2025 18:03	12/05/2025 18:05	
71	CCV	5.000	5.000	5.000	11.656659	23.4436	4.689	12/05/2025 18:06	12/05/2025 18:08	
72	CCB	5.000	5.000	5.000	0.018729	0.0696	0.014	12/05/2025 18:09	12/05/2025 18:11	

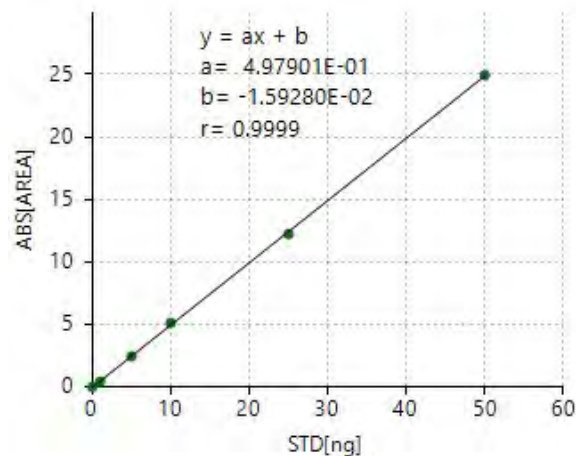
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 DATE 2025/12/05 14:27
 UNIT RA-7000A[SN:241040201] + SANPRA 5 (UNIT A)[SN:241050091]
 OPERATOR
 MEMO method 245.1 & 7470A

METHOD

Method Name : Analysis Only (No Digestion)
 Pretreatment : No

P5 : 10w/v% SnCl2 : 0.3mL

CALIBRATION



STD TABLE

No.	STD [ug/L]	SVOL [mL]	CVOL [mL]	DVOL [mL]	STD [ng]	AREA [OFF]	MEAS [ng]	DEV [%]	M. START	M. END	NOTE
1	0.000	5.000	5.000	5.000	0.000	0.013210	0.0585	—	12/05/2025 14:27	12/05/2025 14:29	
2	0.200	5.000	5.000	5.000	1.000	0.430009	0.8956	10.4	12/05/2025 14:30	12/05/2025 14:32	
3	1.000	5.000	5.000	5.000	5.000	2.461006	4.9748	0.5	12/05/2025 14:33	12/05/2025 14:35	
4	2.000	5.000	5.000	5.000	10.000	5.126435	10.3281	3.3	12/05/2025 14:36	12/05/2025 14:38	
5	5.000	5.000	5.000	5.000	25.000	12.236427	24.6080	1.6	12/05/2025 14:39	12/05/2025 14:41	
6	10.000	5.000	5.000	5.000	50.000	24.946325	50.1350	0.3	12/05/2025 14:41	12/05/2025 14:43	

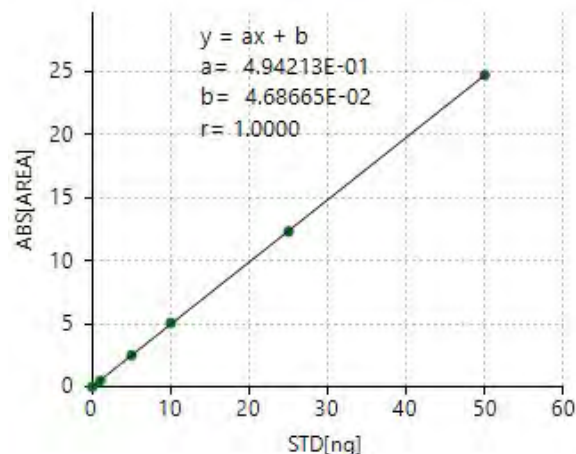
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DATE 2025/12/09 14:10
UNIT RA-7000A[SN:241040201] + SANPRA 5 (UNIT A)[SN:241050091]
OPERATOR
MEMO method 245.1 & 7470A

METHOD

Method Name : Analysis Only (No Digestion)
Pretreatment : No

P5 : 10w/v% SnCl2 : 0.3mL

CALIBRATION



STD TABLE

No.	STD [ug/L]	SVOL [mL]	CVOL [mL]	DVOL [mL]	STD [ng]	AREA [OFF]	MEAS [ng]	DEV [%]	M. START	M. END	NOTE
1	0.000	5.000	5.000	5.000	0.000	0.020993	-0.0524	-	12/09/2025 14:10	12/09/2025 14:12	
2	0.200	5.000	5.000	5.000	1.000	0.496519	0.9098	9.0	12/09/2025 14:13	12/09/2025 14:15	
3	1.000	5.000	5.000	5.000	5.000	2.521496	5.0072	0.1	12/09/2025 14:16	12/09/2025 14:18	
4	2.000	5.000	5.000	5.000	10.000	5.100882	10.2264	2.3	12/09/2025 14:19	12/09/2025 14:21	
5	5.000	5.000	5.000	5.000	25.000	12.355859	24.9062	0.4	12/09/2025 14:22	12/09/2025 14:24	
6	10.000	5.000	5.000	5.000	50.000	24.758859	50.0027	0.0	12/09/2025 14:24	12/09/2025 14:26	

SMP TABLE

No.	NAME	SVOL [mL]	CVOL [mL]	DVOL [mL]	AREA [OFF]	MEAS [ng]	CONC [ug/L]	M. START	M. END	NOTE
1	ICV	5.000	5.000	5.000	12.174402	24.5391	4.908	12/09/2025 14:27	12/09/2025 14:29	
2	ICB	5.000	5.000	5.000	0.016574	-0.0613	-0.012	12/09/2025 14:30	12/09/2025 14:32	
3	CRI	5.000	5.000	5.000	0.515138	0.9475	0.190	12/09/2025 14:33	12/09/2025 14:35	
4	QCS	5.000	5.000	5.000	12.267566	24.7276	4.946	12/09/2025 14:36	12/09/2025 14:38	
5	MCL	5.000	5.000	5.000	5.086907	10.1981	2.040	12/09/2025 14:39	12/09/2025 14:41	

No.	NAME	SVOL [mL]	CVOL [mL]	DVOL [mL]	AREA [OFF]	MEAS [ng]	CONC [ug/L]	M. START	M. END	NOTE
6	CCV	5.000	5.000	5.000	12.397847	24.9912	4.998	12/09/2025 14:42	12/09/2025 14:44	
7	CCB	5.000	5.000	5.000	0.019194	-0.0560	-0.011	12/09/2025 14:45	12/09/2025 14:47	
8	MB 460-1079198/13-A	5.000	5.000	5.000	0.027054	-0.0401	-0.008	12/09/2025 14:48	12/09/2025 14:50	
9	LCS 460-1079198/14-A	5.000	5.000	5.000	2.530599	5.0256	1.005	12/09/2025 14:50	12/09/2025 14:52	
10	460-340643-A-6-D MSD	5.000	5.000	5.000	2.538012	5.0406	1.008	12/09/2025 14:53	12/09/2025 14:55	
11	460-340643-A-6-C MS	5.000	5.000	5.000	2.528633	5.0217	1.004	12/09/2025 14:56	12/09/2025 14:58	
12	460-340643-A-6-B DU	5.000	5.000	5.000	0.049654	0.0056	0.001	12/09/2025 14:59	12/09/2025 15:01	
13	460-340643-A-6-A	5.000	5.000	5.000	0.038334	-0.0173	-0.003	12/09/2025 15:02	12/09/2025 15:04	
14	SD 460-340643-A-6-A@5	5.000	5.000	5.000	0.031947	-0.0302	-0.006	12/09/2025 15:05	12/09/2025 15:07	
15	460-340643-A-1-A	5.000	5.000	5.000	0.059939	0.0265	0.005	12/09/2025 15:08	12/09/2025 15:10	
16	460-340643-A-2-A	5.000	5.000	5.000	0.047736	0.0018	0.000	12/09/2025 15:11	12/09/2025 15:13	
17	460-340643-A-5-A	5.000	5.000	5.000	0.052097	0.0106	0.002	12/09/2025 15:13	12/09/2025 15:15	
18	CCV	5.000	5.000	5.000	12.496031	25.1899	5.038	12/09/2025 15:16	12/09/2025 15:18	
19	CCB	5.000	5.000	5.000	0.019697	-0.0550	-0.011	12/09/2025 15:19	12/09/2025 15:21	
20	460-340643-A-7-A	5.000	5.000	5.000	0.043866	-0.0061	-0.001	12/09/2025 15:22	12/09/2025 15:24	
21	460-340643-A-8-A	5.000	5.000	5.000	0.038607	-0.0167	-0.003	12/09/2025 15:25	12/09/2025 15:27	
22	460-340366-M-1-B	5.000	5.000	5.000	0.026814	-0.0406	-0.008	12/09/2025 15:28	12/09/2025 15:30	
23	460-340366-M-2-B	5.000	5.000	5.000	0.057225	0.0210	0.004	12/09/2025 15:31	12/09/2025 15:33	
24	460-340366-M-3-B	5.000	5.000	5.000	0.030089	-0.0339	-0.007	12/09/2025 15:34	12/09/2025 15:36	
25	460-340366-M-4-B	5.000	5.000	5.000	0.033040	-0.0280	-0.006	12/09/2025 15:37	12/09/2025 15:39	
26	460-340366-M-5-B	5.000	5.000	5.000	0.071976	0.0508	0.010	12/09/2025 15:39	12/09/2025 15:41	
27	460-340366-M-6-B	5.000	5.000	5.000	0.047602	0.0015	0.000	12/09/2025 15:42	12/09/2025 15:44	
28	460-340366-M-7-B	5.000	5.000	5.000	0.021139	-0.0521	-0.010	12/09/2025 15:45	12/09/2025 15:47	
29	460-340081-A-2-B	5.000	5.000	5.000	0.559472	1.0372	0.207	12/09/2025 15:48	12/09/2025 15:50	
30	CCV	5.000	5.000	5.000	12.424915	25.0460	5.009	12/09/2025 15:51	12/09/2025 15:53	
31	CCB	5.000	5.000	5.000	0.014446	-0.0656	-0.013	12/09/2025 15:54	12/09/2025 15:56	
32	460-340081-A-3-B	5.000	5.000	5.000	0.114328	0.1365	0.027	12/09/2025 15:57	12/09/2025 15:59	
33	460-340081-A-4-B	5.000	5.000	5.000	0.100096	0.1077	0.022	12/09/2025 16:00	12/09/2025 16:02	
34	460-340081-A-5-B	5.000	5.000	5.000	0.580887	1.0805	0.216	12/09/2025 16:03	12/09/2025 16:05	
35	460-340612-D-1-C	5.000	5.000	5.000	0.008451	-0.0777	-0.016	12/09/2025 16:05	12/09/2025 16:07	
36	460-340614-D-14-C	5.000	5.000	5.000	0.027290	-0.0396	-0.008	12/09/2025 16:08	12/09/2025 16:10	
37	460-340685-F-1-E	5.000	5.000	5.000	0.120120	0.1482	0.030	12/09/2025 16:11	12/09/2025 16:13	
38	CCV	5.000	5.000	5.000	12.414126	25.0241	5.005	12/09/2025 16:14	12/09/2025 16:16	
39	CCB	5.000	5.000	5.000	0.015964	-0.0625	-0.013	12/09/2025 16:17	12/09/2025 16:19	
40	MB 460-1079237/1-A	5.000	5.000	5.000	0.024401	-0.0455	-0.009	12/09/2025 16:20	12/09/2025 16:22	
41	LCS 460-1079237/2-A	5.000	5.000	5.000	12.522225	25.2429	5.049	12/09/2025 16:23	12/09/2025 16:25	
42	460-340879-A-1-F MS	5.000	5.000	5.000	12.500529	25.1990	5.040	12/09/2025 16:26	12/09/2025 16:28	
43	460-340879-A-1-E DU	5.000	5.000	5.000	0.041157	-0.0116	-0.002	12/09/2025 16:28	12/09/2025 16:30	
44	460-340879-A-1-D	5.000	5.000	5.000	0.034841	-0.0243	-0.005	12/09/2025 16:31	12/09/2025 16:33	
45	SD 460-340879-A-1-D@5	5.000	5.000	5.000	0.020251	-0.0539	-0.011	12/09/2025 16:34	12/09/2025 16:36	
46	460-340342-B-1-C	5.000	5.000	5.000	0.065186	0.0371	0.007	12/09/2025 16:37	12/09/2025 16:39	

No.	NAME	SVOL [mL]	CVOL [mL]	DVOL [mL]	AREA [OFF]	MEAS [ng]	CONC [ug/L]	M. START	M. END	NOTE
47	460-340342-A-2-C	5.000	5.000	5.000	0.056887	0.0203	0.004	12/09/2025 16:40	12/09/2025 16:42	
48	460-340342-A-3-E	5.000	5.000	5.000	0.049108	0.0045	0.001	12/09/2025 16:43	12/09/2025 16:45	
49	460-340342-A-4-E	5.000	5.000	5.000	0.053847	0.0141	0.003	12/09/2025 16:46	12/09/2025 16:48	
50	CCV	5.000	5.000	5.000	12.299560	24.7923	4.958	12/09/2025 16:49	12/09/2025 16:51	
51	CCB	5.000	5.000	5.000	0.020211	-0.0539	-0.011	12/09/2025 16:52	12/09/2025 16:54	
52	460-340342-A-5-C	5.000	5.000	5.000	0.081423	0.0699	0.014	12/09/2025 16:54	12/09/2025 16:56	
53	460-340342-A-6-C	5.000	5.000	5.000	0.023330	-0.0476	-0.010	12/09/2025 16:57	12/09/2025 16:59	
54	460-340772-G-1-G	5.000	5.000	5.000	0.030323	-0.0335	-0.007	12/09/2025 17:00	12/09/2025 17:02	
55	460-340866-B-1-B	5.000	5.000	5.000	0.058649	0.0238	0.005	12/09/2025 17:03	12/09/2025 17:05	
56	460-340867-A-1-D	5.000	5.000	5.000	0.045920	-0.0019	0.000	12/09/2025 17:06	12/09/2025 17:08	
57	460-340867-A-2-D	5.000	5.000	5.000	0.043222	-0.0074	-0.001	12/09/2025 17:09	12/09/2025 17:11	
58	460-340867-A-5-E	5.000	5.000	5.000	0.096956	0.1014	0.020	12/09/2025 17:12	12/09/2025 17:14	
59	460-340867-A-6-E	5.000	5.000	5.000	0.058437	0.0234	0.005	12/09/2025 17:15	12/09/2025 17:17	
60	460-340900-B-1-F	5.000	5.000	5.000	0.039147	-0.0156	-0.003	12/09/2025 17:18	12/09/2025 17:20	
61	460-340696-B-1-J	5.000	5.000	5.000	0.039183	-0.0155	-0.003	12/09/2025 17:20	12/09/2025 17:22	
62	CCV	5.000	5.000	5.000	12.165251	24.5206	4.904	12/09/2025 17:23	12/09/2025 17:25	
63	CCB	5.000	5.000	5.000	0.019556	-0.0553	-0.011	12/09/2025 17:26	12/09/2025 17:28	
64	LB 460-1078890/1-H	5.000	5.000	5.000	0.022607	-0.0491	-0.010	12/09/2025 17:29	12/09/2025 17:31	
65	LB 460-1078891/1-I	5.000	5.000	5.000	0.030541	-0.0330	-0.007	12/09/2025 17:32	12/09/2025 17:34	
66	LB 460-1078639/1-G	5.000	5.000	5.000	0.023615	-0.0470	-0.009	12/09/2025 17:35	12/09/2025 17:37	
67	CCV	5.000	5.000	5.000	12.334484	24.8630	4.973	12/09/2025 17:38	12/09/2025 17:40	
68	CCB	5.000	5.000	5.000	0.016148	-0.0622	-0.012	12/09/2025 17:41	12/09/2025 17:43	

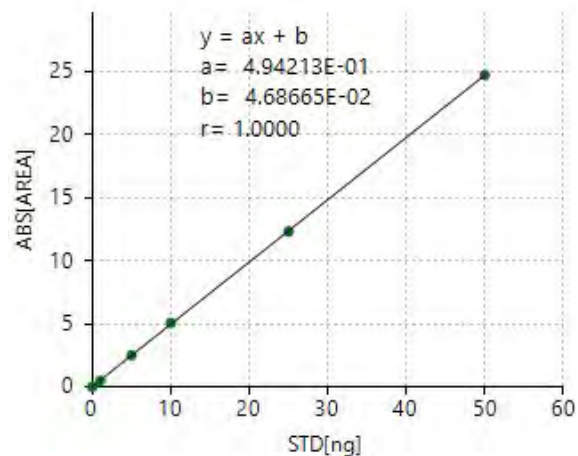
TITLE
 DATE 2025/12/09 14:10
 UNIT RA-7000A[SN:241040201] + SANPRA 5 (UNIT A)[SN:241050091]
 OPERATOR
 MEMO method 245.1 & 7470A

METHOD

Method Name : Analysis Only (No Digestion)
 Pretreatment : No

P5 : 10w/v% SnCl2 : 0.3mL

CALIBRATION

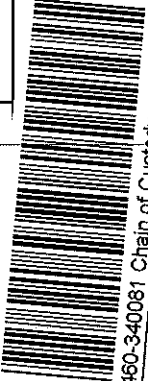


STD TABLE

No.	STD [ug/L]	SVOL [mL]	CVOL [mL]	DVOL [mL]	STD [ng]	AREA [OFF]	MEAS [ng]	DEV [%]	M. START	M. END	NOTE
1	0.000	5.000	5.000	5.000	0.000	0.020993	-0.0524	-	12/09/2025 14:10	12/09/2025 14:12	
2	0.200	5.000	5.000	5.000	1.000	0.496519	0.9098	9.0	12/09/2025 14:13	12/09/2025 14:15	
3	1.000	5.000	5.000	5.000	5.000	2.521496	5.0072	0.1	12/09/2025 14:16	12/09/2025 14:18	
4	2.000	5.000	5.000	5.000	10.000	5.100882	10.2264	2.3	12/09/2025 14:19	12/09/2025 14:21	
5	5.000	5.000	5.000	5.000	25.000	12.355859	24.9062	0.4	12/09/2025 14:22	12/09/2025 14:24	
6	10.000	5.000	5.000	5.000	50.000	24.758859	50.0027	0.0	12/09/2025 14:24	12/09/2025 14:26	

Shipping and Receiving Documents

Environmental Sample Chain of Custody										ANCHOR QEA			
Date: 11/21/25 Project: Nepera Project Manager: Sarah LaRoe Project Number: 253099-01.02, Task 01 Point of Contact: Matt Beaupre Sample Custodian: Natalie Lynch Shipment Method: Courier										Parameters		Preservative/Notes	
Line	Client Sample ID	Date	Time	Matrix	No. of Containers	TAT (days)	Total Hg (7470A)						
1	MW-2028-20251120	11/20/25	1355	WG	1	STD	X			HNO3 preserved, lab filter dissolved			
2	AMW-2-20251120	11/20/25	1400	WG	1	STD	X						
3	MW-5S-20251121	11/21/25	0832	WG	1	STD	X						
4	MW-27S-20251121	11/21/25	0923	WG	1	STD	X						
5	MW-9S-20251121	11/21/25	1055	WG	1	STD	X			lab filter dissolved			
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													



460-340081 Chain of Custody

Comment:		Reporting and Deliverables:	
WG = groundwater	LAB FILTER DISSOLVED	Report = Level II with DUSR	
STD = standard TAT	175 samples	EDD = Anchor EFWEDD	
		Send deliverables to: mbeaupre@anchorqea.com, slaroe@anchorqea.com, labdataattach@anchorqea.com	

Relinquished by:		Received by:	
Signature: <i>Natalie Lynch</i>	Signature: <i>Ston</i>	Signature: <i>Pose Nelson</i>	
Print Name: Natalie Lynch	Print Name: Sohnoy Hinton	Print Name: Pose Nelson	
Company: Anchor QEA	Company: EFA	Company: EFA	
Date/Time: 11/21/25 1517	Date/Time: 11/21/25 1517	Date/Time: 11/21/25 2000	

Required analytes are documented in project QAPP or Quota.

Login Sample Receipt Checklist

Client: Anchor QEA LLC

Job Number: 460-340081-1

Login Number: 340081

List Source: Eurofins Edison

List Number: 1

Creator: Lysy, Susan

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	



ANALYTICAL REPORT

PREPARED FOR

Attn: Sarah LaRoe
Anchor QEA LLC
68 Excelsior Ave.
Suite101
Saratoga Springs NY 12866

Generated 12/04/2025

JOB DESCRIPTION

Nepera Harriman: 2025 FS Supplemental Hg Sampling

JOB NUMBER

460-340040-1

Eurofins Edison

Job Notes

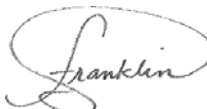
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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Compliance Statement

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Authorization



Generated
12/04/2025

Authorized for release by
Jannel Franklin, Manager of Project Management Assistants
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Designee for
Jannel O Franklin, Manager of Project Management Assistants
Jannel.Franklin@et.eurofinsus.com
732 593-2551

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Definitions/Glossary

Client: Anchor QEA LLC

Job ID: 460-340040-1

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg

Sampling

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

**Job Narrative
460-340040-1**

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 11/20/2025 7:45 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.6°C.

Method 7470A - Mercury (CVAA)

Samples MW-26S-20251119 (460-340040-1), MW-28S-20251119 (460-340040-2), MW-29S-20251119 (460-340040-3), PZ-4-20251119 (460-340040-4), MW-7S-20251120 (460-340040-5) and AMW-1-20251120 (460-340040-6) were analyzed for Mercury (CVAA). The samples were prepared and analyzed on 12/4/2025.

Method 7470A - Mercury (CVAA) - Dissolved

Samples MW-7S-20251120 (460-340040-5) and AMW-1-20251120 (460-340040-6) were analyzed for Mercury (CVAA) - Dissolved. The samples were prepared and analyzed on 12/4/2025.

Detection Summary

Client: Anchor QEA LLC

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Job ID: 460-340040-1

Client Sample ID: MW-26S-20251119

Lab Sample ID: 460-340040-1

No Detections.

Client Sample ID: MW-28S-20251119

Lab Sample ID: 460-340040-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.11	J	0.20	0.091	ug/L	1		7470A	Total/NA

Client Sample ID: MW-29S-20251119

Lab Sample ID: 460-340040-3

No Detections.

Client Sample ID: PZ-4-20251119

Lab Sample ID: 460-340040-4

No Detections.

Client Sample ID: MW-7S-20251120

Lab Sample ID: 460-340040-5

No Detections.

Client Sample ID: AMW-1-20251120

Lab Sample ID: 460-340040-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.11	J	0.20	0.091	ug/L	1		7470A	Total/NA

Client Sample Results

Client: Anchor QEA LLC
Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Job ID: 460-340040-1

Client Sample ID: MW-26S-20251119

Lab Sample ID: 460-340040-1

Date Collected: 11/19/25 14:52

Matrix: Water

Date Received: 11/20/25 19:45

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		12/04/25 08:54	12/04/25 15:10	1

Client Sample ID: MW-28S-20251119

Lab Sample ID: 460-340040-2

Date Collected: 11/19/25 16:20

Matrix: Water

Date Received: 11/20/25 19:45

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.11	J	0.20	0.091	ug/L		12/04/25 08:54	12/04/25 15:13	1

Client Sample ID: MW-29S-20251119

Lab Sample ID: 460-340040-3

Date Collected: 11/19/25 12:57

Matrix: Water

Date Received: 11/20/25 19:45

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		12/04/25 08:54	12/04/25 15:15	1

Client Sample ID: PZ-4-20251119

Lab Sample ID: 460-340040-4

Date Collected: 11/19/25 08:27

Matrix: Water

Date Received: 11/20/25 19:45

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		12/04/25 08:54	12/04/25 15:18	1

Client Sample ID: MW-7S-20251120

Lab Sample ID: 460-340040-5

Date Collected: 11/20/25 10:22

Matrix: Water

Date Received: 11/20/25 19:45

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		12/04/25 08:54	12/04/25 15:04	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		12/04/25 10:00	12/04/25 17:11	1

Client Sample ID: AMW-1-20251120

Lab Sample ID: 460-340040-6

Date Collected: 11/20/25 12:05

Matrix: Water

Date Received: 11/20/25 19:45

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.11	J	0.20	0.091	ug/L		12/04/25 08:54	12/04/25 15:27	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		12/04/25 10:02	12/04/25 17:14	1

Default Detection Limits

Client: Anchor QEA LLC

Job ID: 460-340040-1

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Method: 7470A - Mercury (CVAA)

Prep: 7470A

Analyte	RL	MDL
Mercury	0.20 ug/L	0.091 ug/L

Method: 7470A - Mercury (CVAA) - Dissolved

Prep: 7470A

Analyte	RL	MDL
Mercury	0.20 ug/L	0.091 ug/L

QC Sample Results

Client: Anchor QEA LLC
Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Job ID: 460-340040-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 460-1078237/13-A
Matrix: Water
Analysis Batch: 1078404

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1078237

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	0.091	U	0.20	0.091	ug/L		12/04/25 08:54	12/04/25 14:52	1

Lab Sample ID: LCS 460-1078237/14-A
Matrix: Water
Analysis Batch: 1078404

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1078237

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec	
							Limits	
Mercury	1.00	1.03		ug/L		103	80 - 120	

Lab Sample ID: 460-340040-5 MS
Matrix: Water
Analysis Batch: 1078404

Client Sample ID: MW-7S-20251120
Prep Type: Total/NA
Prep Batch: 1078237

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec	
									Limits	
Mercury	0.091	U	1.00	1.07		ug/L		107	75 - 125	

Lab Sample ID: 460-340040-5 DU
Matrix: Water
Analysis Batch: 1078404

Client Sample ID: MW-7S-20251120
Prep Type: Total/NA
Prep Batch: 1078237

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD	
								Limit	
Mercury	0.091	U	0.091	U	ug/L		NC	20	

Lab Sample ID: LCS 460-1078268/3-A
Matrix: Water
Analysis Batch: 1078404

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1078268

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec	
							Limits	
Mercury	1.00	1.02		ug/L		102	80 - 120	

Lab Sample ID: MB 460-1078267/1-B
Matrix: Water
Analysis Batch: 1078404

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 1078268

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	0.091	U	0.20	0.091	ug/L		12/04/25 10:00	12/04/25 16:22	1

Lab Sample ID: 460-340317-C-1-F MS
Matrix: Water
Analysis Batch: 1078404

Client Sample ID: Matrix Spike
Prep Type: Dissolved
Prep Batch: 1078268

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec	
									Limits	
Mercury	0.091	U	1.00	1.03		ug/L		103	75 - 125	

QC Sample Results

Client: Anchor QEA LLC

Job ID: 460-340040-1

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 460-340317-C-1-G MSD

Matrix: Water

Analysis Batch: 1078404

Client Sample ID: Matrix Spike Duplicate

Prep Type: Dissolved

Prep Batch: 1078268

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.091	U	1.00	1.07		ug/L		107	75 - 125	4	20

Lab Sample ID: 460-339730-D-1-B DU

Matrix: Water

Analysis Batch: 1078404

Client Sample ID: Duplicate

Prep Type: Dissolved

Prep Batch: 1078268

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Mercury	0.091	U	0.124	J	ug/L		NC	20

QC Association Summary

Client: Anchor QEA LLC

Job ID: 460-340040-1

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Metals

Prep Batch: 1078237

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-340040-1	MW-26S-20251119	Total/NA	Water	7470A	
460-340040-2	MW-28S-20251119	Total/NA	Water	7470A	
460-340040-3	MW-29S-20251119	Total/NA	Water	7470A	
460-340040-4	PZ-4-20251119	Total/NA	Water	7470A	
460-340040-5	MW-7S-20251120	Total/NA	Water	7470A	
460-340040-6	AMW-1-20251120	Total/NA	Water	7470A	
MB 460-1078237/13-A	Method Blank	Total/NA	Water	7470A	
LCS 460-1078237/14-A	Lab Control Sample	Total/NA	Water	7470A	
460-340040-5 MS	MW-7S-20251120	Total/NA	Water	7470A	
460-340040-5 DU	MW-7S-20251120	Total/NA	Water	7470A	

Filtration Batch: 1078267

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-340040-5	MW-7S-20251120	Dissolved	Water	FILTRATION	
460-340040-6	AMW-1-20251120	Dissolved	Water	FILTRATION	
MB 460-1078267/1-B	Method Blank	Dissolved	Water	FILTRATION	

Prep Batch: 1078268

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-340040-5	MW-7S-20251120	Dissolved	Water	7470A	1078267
460-340040-6	AMW-1-20251120	Dissolved	Water	7470A	1078267
MB 460-1078267/1-B	Method Blank	Dissolved	Water	7470A	1078267
LCS 460-1078268/3-A	Lab Control Sample	Total/NA	Water	7470A	
460-340317-C-1-F MS	Matrix Spike	Dissolved	Water	7470A	
460-340317-C-1-G MSD	Matrix Spike Duplicate	Dissolved	Water	7470A	
460-339730-D-1-B DU	Duplicate	Dissolved	Water	7470A	

Analysis Batch: 1078404

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-340040-1	MW-26S-20251119	Total/NA	Water	7470A	1078237
460-340040-2	MW-28S-20251119	Total/NA	Water	7470A	1078237
460-340040-3	MW-29S-20251119	Total/NA	Water	7470A	1078237
460-340040-4	PZ-4-20251119	Total/NA	Water	7470A	1078237
460-340040-5	MW-7S-20251120	Dissolved	Water	7470A	1078268
460-340040-5	MW-7S-20251120	Total/NA	Water	7470A	1078237
460-340040-6	AMW-1-20251120	Dissolved	Water	7470A	1078268
460-340040-6	AMW-1-20251120	Total/NA	Water	7470A	1078237
MB 460-1078237/13-A	Method Blank	Total/NA	Water	7470A	1078237
MB 460-1078267/1-B	Method Blank	Dissolved	Water	7470A	1078268
LCS 460-1078237/14-A	Lab Control Sample	Total/NA	Water	7470A	1078237
LCS 460-1078268/3-A	Lab Control Sample	Total/NA	Water	7470A	1078268
460-340040-5 MS	MW-7S-20251120	Total/NA	Water	7470A	1078237
460-340317-C-1-F MS	Matrix Spike	Dissolved	Water	7470A	1078268
460-340317-C-1-G MSD	Matrix Spike Duplicate	Dissolved	Water	7470A	1078268
460-339730-D-1-B DU	Duplicate	Dissolved	Water	7470A	1078268
460-340040-5 DU	MW-7S-20251120	Total/NA	Water	7470A	1078237

Lab Chronicle

Client: Anchor QEA LLC

Job ID: 460-340040-1

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Client Sample ID: MW-26S-20251119

Lab Sample ID: 460-340040-1

Date Collected: 11/19/25 14:52

Matrix: Water

Date Received: 11/20/25 19:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			1078237	JKF	EET EDI	12/04/25 08:54
Total/NA	Analysis	7470A		1	1078404	JKF	EET EDI	12/04/25 15:10

Client Sample ID: MW-28S-20251119

Lab Sample ID: 460-340040-2

Date Collected: 11/19/25 16:20

Matrix: Water

Date Received: 11/20/25 19:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			1078237	JKF	EET EDI	12/04/25 08:54
Total/NA	Analysis	7470A		1	1078404	JKF	EET EDI	12/04/25 15:13

Client Sample ID: MW-29S-20251119

Lab Sample ID: 460-340040-3

Date Collected: 11/19/25 12:57

Matrix: Water

Date Received: 11/20/25 19:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			1078237	JKF	EET EDI	12/04/25 08:54
Total/NA	Analysis	7470A		1	1078404	JKF	EET EDI	12/04/25 15:15

Client Sample ID: PZ-4-20251119

Lab Sample ID: 460-340040-4

Date Collected: 11/19/25 08:27

Matrix: Water

Date Received: 11/20/25 19:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			1078237	JKF	EET EDI	12/04/25 08:54
Total/NA	Analysis	7470A		1	1078404	JKF	EET EDI	12/04/25 15:18

Client Sample ID: MW-7S-20251120

Lab Sample ID: 460-340040-5

Date Collected: 11/20/25 10:22

Matrix: Water

Date Received: 11/20/25 19:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Filtration	FILTRATION			1078267	JKF	EET EDI	12/04/25 09:58
Dissolved	Prep	7470A			1078268	JKF	EET EDI	12/04/25 10:00
Dissolved	Analysis	7470A		1	1078404	JKF	EET EDI	12/04/25 17:11
Total/NA	Prep	7470A			1078237	JKF	EET EDI	12/04/25 08:54
Total/NA	Analysis	7470A		1	1078404	JKF	EET EDI	12/04/25 15:04

Client Sample ID: AMW-1-20251120

Lab Sample ID: 460-340040-6

Date Collected: 11/20/25 12:05

Matrix: Water

Date Received: 11/20/25 19:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Filtration	FILTRATION			1078267	JKF	EET EDI	12/04/25 09:58
Dissolved	Prep	7470A			1078268	JKF	EET EDI	12/04/25 10:02
Dissolved	Analysis	7470A		1	1078404	JKF	EET EDI	12/04/25 17:14

Eurofins Edison

Lab Chronicle

Client: Anchor QEA LLC

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Job ID: 460-340040-1

Client Sample ID: AMW-1-20251120

Date Collected: 11/20/25 12:05

Date Received: 11/20/25 19:45

Lab Sample ID: 460-340040-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			1078237	JKF	EET EDI	12/04/25 08:54
Total/NA	Analysis	7470A		1	1078404	JKF	EET EDI	12/04/25 15:27

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: Anchor QEA LLC

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Job ID: 460-340040-1

Laboratory: Eurofins Edison

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-26

Method Summary

Client: Anchor QEA LLC

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Job ID: 460-340040-1

Method	Method Description	Protocol	Laboratory
7470A	Mercury (CVAA)	SW846	EET EDI
7470A	Preparation, Mercury	SW846	EET EDI
FILTRATION	Sample Filtration	None	EET EDI

Protocol References:

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Sample Summary

Client: Anchor QEA LLC
Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Job ID: 460-340040-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-340040-1	MW-26S-20251119	Water	11/19/25 14:52	11/20/25 19:45	New York
460-340040-2	MW-28S-20251119	Water	11/19/25 16:20	11/20/25 19:45	New York
460-340040-3	MW-29S-20251119	Water	11/19/25 12:57	11/20/25 19:45	New York
460-340040-4	PZ-4-20251119	Water	11/19/25 08:27	11/20/25 19:45	New York
460-340040-5	MW-7S-20251120	Water	11/20/25 10:22	11/20/25 19:45	New York
460-340040-6	AMW-1-20251120	Water	11/20/25 12:05	11/20/25 19:45	New York

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-340040-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
ME_DCAL-IN_04977	12/05/25	12/04/25	0.15%HNO3, Lot ME 0.15% HNO3 00134	100 mL	ME_Hg_1st_00034	1 mL	Mercury	100 ug/L
.ME Hg 1st 00034	02/28/27		SCP Science, Lot S251028030		(Purchased Reagent)		Mercury	10000 ug/L
ME_DQCS-INT_04703	12/05/25	12/04/25	0.15%HNO3, Lot ME 0.15% HNO3 00134	100 mL	me_Hg_00067	1 mL	Mercury	100 ug/L
.me Hg 00067	04/28/26		Inorganic Ventures, Lot V2-HG743677		(Purchased Reagent)		Mercury	10000 ug/L

Reagent

me_Hg_00067



Refine your results. Redefine your industry.

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Christiansburg, VA 24073 USA
inorganicventures.com

Rec'd
4-28-25
DE

Certificate of Analysis

12/04/2025



12539913

ID: me_Hg_00067

Exp: 04/28/26 Prod: DLE Opm: 04/28/25
Mercury verification Stan

P: 800-669-6799/540-585-3030

F: 540-585-3012

info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).



2.0 PRODUCT DESCRIPTION

Product Code: Single Analyte Mass Spec Solution
Catalog Number: MSHG-10PPM
Lot Number: V2-HG743677
Matrix: 10% (v/v) HCl
Value / Analyte(s): 10 µg/mL ea:
Mercury
Starting Material: Hg Metal
Starting Material Lot#: 1780 and 1959
Starting Material Purity: 99.9994%

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Value: $9.998 \pm 0.056 \mu\text{g/mL}$
Density: 1.020 g/mL (measured at $20 \pm 4^\circ\text{C}$)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Hg	ICP Assay	3133	160921
Hg	EDTA	928	928

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of $k = 2$.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{\text{CRM/RM}}$, where two or more methods of characterization are used is the weighted mean of the results:

$$X_{\text{CRM/RM}} = \sum(w_i)(X_i)$$

X_i = mean of Assay Method i with standard uncertainty $u_{\text{char } i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$$w_i = (1/u_{\text{char } i}^2) / (\sum(1/(u_{\text{char } i}^2)))$$

$$\text{CRM/RM Expanded Uncertainty (z)} = U_{\text{CRM/RM}} = k(u_{\text{char}}^2 + u_{\text{bb}}^2 + u_{\text{lt}}^2 + u_{\text{ts}}^2)^{1/2}$$

k = coverage factor = 2

$u_{\text{char}} = [\sum(w_i)^2(u_{\text{char } i}^2)]^{1/2}$ where $u_{\text{char } i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lt} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{\text{CRM/RM}}$, where one method of characterization is used is the mean of individual results:

$$X_{\text{CRM/RM}} = (X_a)(u_{\text{char } a})$$

X_a = mean of Assay Method A with

$u_{\text{char } a}$ = the standard uncertainty of characterization Method A

$$\text{CRM/RM Expanded Uncertainty (z)} = U_{\text{CRM/RM}} = k(u_{\text{char } a}^2 + u_{\text{bb}}^2 + u_{\text{lt}}^2 + u_{\text{ts}}^2)^{1/2}$$

k = coverage factor = 2

$u_{\text{char } a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lt} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

CRM/RMs are tested for trace metallic impurities by Axial ICP-OES and ICP-MS. The result from the most sensitive method for each element, is reported below. Solutions tested by ICP-MS were analyzed in an ULPA-Filtered Clean Room. An ULPA-Filter is 99.9985% efficient for the removal of particles down to 0.3 µm.

M	Ag	0.000004	M	Eu	<	0.000210	O	Na	0.000006	M	Se	<	0.002900	O	Zn	0.000002
O	Al	<	0.002200	O	Fe	0.000003	M	Nb	<	0.000210	O	Si	0.000013	M	Zr	<
M	As	<	0.001700	M	Ga	<	0.000210	M	Nd	<	0.000210	M	Sm	<	0.000210	
M	Au	<	0.007800	M	Gd	<	0.000210	O	Ni	<	0.002200	M	Sn	<	0.000210	
M	B	<	0.004400	M	Ge	<	0.000420	M	Os	<	0.001900	M	Sr	<	0.000420	
M	Ba	<	0.000420	M	Hf	<	0.000210	O	P	<	0.063000	M	Ta	<	0.000210	
M	Be	<	0.000420	s	Hg	<		M	Pb	<	0.000420	M	Tb	<	0.000210	
M	Bi	<	0.000210	M	Ho	<	0.000210	M	Pd	<	0.000420	M	Te	<	0.000420	
O	Ca	0.000031	M	In	<	0.000210	M	Pr	<	0.000210	M	Th	<	0.000420		
M	Cd	<	0.000210	M	Ir	<	0.000210	M	Pt	<	0.000420	O	Ti	<	0.001100	
M	Ce	<	0.000210	O	K	<	0.011000	M	Rb	<	0.000210	M	Tl	<	0.013000	
M	Co	<	0.000210	M	La	<	0.000210	M	Re	<	0.000210	M	Tm	<	0.000210	
O	Cr	<	0.001900	O	Li	<	0.000330	M	Rh	<	0.000210	M	U	<	0.000420	
M	Cs	0.000001	M	Lu	<	0.000210	M	Ru	<	0.000210	M	V	<	0.000420		
M	Cu	<	0.003400	O	Mg	0.000001	O	S	<	0.044000	M	W	<	0.000210		
M	Dy	<	0.000210	O	Mn	<	0.000660	M	Sb	<	0.000210	M	Y	<	0.000210	
M	Er	<	0.000210	M	Mo	<	0.000420	M	Sc	<	0.000210	M	Yb	<	0.000210	

M - Checked by ICP-MS O - Checked by ICP-OES i - Spectral Interference
n - Not Checked For s - Solution Standard Element

6.0 INTENDED USE

6.1 This standard is intended for the calibration of analytical instruments and validation of analytical methods as appropriate. This CRM may be used in connection with EPA Methods 6010, 6020 (all versions), Standard Methods 3120 B and USP <232> / ICH Q3D.

6.2 For products attaining traceability through Inorganic Ventures' Primary Certified Reference Materials (PCRM™) see the Limited License to Use PCRM™ in the Inorganic Ventures [Terms and Conditions of Sale](https://www.inorganicventures.com/terms-and-conditions-sale). <https://www.inorganicventures.com/terms-and-conditions-sale>. The Terms and Conditions contain information on the use of materials traceable to PCRM™ certified reference materials. This Limited License agreement is especially pertinent for laboratories accredited under ISO:17034.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit www.inorganicventures.com/TCT

Atomic Weight; Valence; Coordination Number; Chemical Form in Solution - 200.59 +2 4 Hg(OH)(aq) 1+

Chemical Compatibility - Stable in HNO₃. Avoid basic media forming insoluble carbonate. The sulfide, basic carbonate, oxalate, phosphate, arsenite, arsenate and iodide are insoluble in water.

Stability - 2-100 ppb levels not stable in 1% HNO₃ / LDPE container, stable in 10% HNO₃ packaged in borosilicate glass. 1-100 ppm levels stable in 7% HNO₃ packaged in borosilicate glass. 1000-10,000 ppm solutions are chemically stable for years in 5-10% HNO₃ / LDPE container.

Hg Containing Samples (Preparation and Solution) - Metal (soluble in HNO₃); Oxide (Soluble in HNO₃); Ores and Organic based (The literature has more references to the preparation of Hg containing samples than any other element. Please consult the literature for your specific sample type, since such preparations are prone to error. Or e-mail our technical staff and we will contact you to discuss your particular sample preparation questions in further detail.).

Atomic Spectroscopic Information (ICP-OES D.L.s are given as radial/axial view):

Technique/Line	Estimated D.L.	Order	Interferences (underlined indicates severe)
ICP-MS 202 amu	9 ppt	n/a	186W16O
ICP-OES 184.950 nm	0.03 / 0.005 µg/mL	1	
ICP-OES 194.227 nm	0.03 / 0.005 µg/mL	1	V
ICP-OES 253.652 nm	0.1 / 0.03 µg/mL	1	Ta, Co, Th ,Rh , Fe, U

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

May 23, 2024

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- May 23, 2029

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

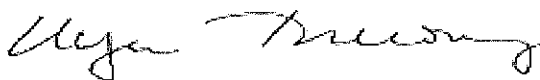
11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS**Certificate Prepared By:**

Uyen Truong
Custom Processing Supervisor

**Certificate Approved By:**

Muzzammil Khan
Stock Laboratory Supervisor

**Certifying Officer:**

Paul Gaines
Chairman / Senior Technical Director



METALS

COVER PAGE
METALS

Lab Name: Eurofins Edison Job Number: 460-340040-1

SDG No.:

Project: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Client Sample ID	Lab Sample ID
MW-26S-20251119	460-340040-1
MW-28S-20251119	460-340040-2
MW-29S-20251119	460-340040-3
PZ-4-20251119	460-340040-4
MW-7S-20251120	460-340040-5
AMW-1-20251120	460-340040-6

Comments:

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: MW-26S-20251119 Lab Sample ID: 460-340040-1
Lab Name: Eurofins Edison Job No.: 460-340040-1
SDG ID.:
Matrix: Water Date Sampled: 11/19/2025 14:52
Reporting Basis: WET Date Received: 11/20/2025 19:45
Preparation Batch Number: 1078237 Instrument ID: Hg1

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-97-6	Mercury	0.091	0.20	0.091	ug/L	U		1	7470A

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: MW-28S-20251119 Lab Sample ID: 460-340040-2
Lab Name: Eurofins Edison Job No.: 460-340040-1
SDG ID.:
Matrix: Water Date Sampled: 11/19/2025 16:20
Reporting Basis: WET Date Received: 11/20/2025 19:45
Preparation Batch Number: 1078237 Instrument ID: Hg1

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-97-6	Mercury	0.11	0.20	0.091	ug/L	J		1	7470A

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: MW-29S-20251119	Lab Sample ID: 460-340040-3
Lab Name: Eurofins Edison	Job No.: 460-340040-1
SDG ID.:	
Matrix: Water	Date Sampled: 11/19/2025 12:57
Reporting Basis: WET	Date Received: 11/20/2025 19:45
Preparation Batch Number: 1078237	Instrument ID: Hg1

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-97-6	Mercury	0.091	0.20	0.091	ug/L	U		1	7470A

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: PZ-4-20251119	Lab Sample ID: 460-340040-4
Lab Name: Eurofins Edison	Job No.: 460-340040-1
SDG ID.:	
Matrix: Water	Date Sampled: 11/19/2025 08:27
Reporting Basis: WET	Date Received: 11/20/2025 19:45
Preparation Batch Number: 1078237	Instrument ID: Hg1

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-97-6	Mercury	0.091	0.20	0.091	ug/L	U		1	7470A

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: MW-7S-20251120	Lab Sample ID: 460-340040-5
Lab Name: Eurofins Edison	Job No.: 460-340040-1
SDG ID.:	
Matrix: Water	Date Sampled: 11/20/2025 10:22
Reporting Basis: WET	Date Received: 11/20/2025 19:45
Preparation Batch Number: 1078237	Instrument ID: Hg1

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-97-6	Mercury	0.091	0.20	0.091	ug/L	U		1	7470A

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-7S-20251120	Lab Sample ID: 460-340040-5
Lab Name: Eurofins Edison	Job No.: 460-340040-1
SDG ID.:	
Matrix: Water	Date Sampled: 11/20/2025 10:22
Reporting Basis: WET	Date Received: 11/20/2025 19:45
Preparation Batch Number: 1078268	Instrument ID: Hg1

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-97-6	Mercury	0.091	0.20	0.091	ug/L	U		1	7470A

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: AMW-1-20251120 Lab Sample ID: 460-340040-6
Lab Name: Eurofins Edison Job No.: 460-340040-1
SDG ID.:
Matrix: Water Date Sampled: 11/20/2025 12:05
Reporting Basis: WET Date Received: 11/20/2025 19:45
Preparation Batch Number: 1078237 Instrument ID: Hg1

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-97-6	Mercury	0.11	0.20	0.091	ug/L	J		1	7470A

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID:	AMW-1-20251120	Lab Sample ID:	460-340040-6
Lab Name:	Eurofins Edison	Job No.:	460-340040-1
SDG ID.:			
Matrix:	Water	Date Sampled:	11/20/2025 12:05
Reporting Basis:	WET	Date Received:	11/20/2025 19:45
Preparation Batch Number:	1078268	Instrument ID:	Hg1

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-97-6	Mercury	0.091	0.20	0.091	ug/L	U		1	7470A

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: Eurofins Edison Job No.: 460-340040-1

SDG No.: _____

ICV Source: ME_DQCS-INT_04703 Concentration Units: ug/L

CCV Source: ME_DCAL-IN_04977

Analyte	ICV 460-1078237/7-A 12/04/2025 14:32				CCV 460-1078237/8-A 12/04/2025 14:47				CCV 460-1078237/8-A 12/04/2025 15:21			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Mercury	5.06		5.00	101	5.20		5.00	104	5.21		5.00	104

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: Eurofins Edison Job No.: 460-340040-1

SDG No.: _____

ICV Source: ME_DQCS-INT_04703 Concentration Units: ug/L

CCV Source: ME_DCAL-IN_04977

Analyte	CCV 460-1078237/8-A 12/04/2025 15:56				CCV 460-1078237/8-A 12/04/2025 16:16				CCV 460-1078237/8-A 12/04/2025 16:51			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Mercury	5.23		5.00	105	5.17		5.00	103	5.28		5.00	106

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: Eurofins Edison Job No.: 460-340040-1

SDG No.: _____

ICV Source: ME_DQCS-INT_04703 Concentration Units: ug/L

CCV Source: ME_DCAL-IN_04977

Analyte	CCV 460-1078237/8-A 12/04/2025 17:20											
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Mercury	5.10		5.00	102								

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2B-IN
CRQL CHECK STANDARD
METALS

Lab Name: Eurofins Edison Job No.: 460-340040-1
SDG No.: _____
Method: 7470A Instrument ID: Hg1
Lab Sample ID: CRI 460-1078237/11-A Concentration Units: ug/L
CRQL Check Standard Source: ME_DCAL-IN_04977

Analyte	CRQL Check Standard				
	True	Found	Qualifiers	%R(1)	Limits
Mercury	0.200	0.183	J	92	50-150

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: Eurofins Edison Job No.: 460-340040-1

SDG No.: _____

Concentration Units: ug/L

Analyte	RL	ICB 460-1078404/2 12/04/2025 14:35		CCB 460-1078404/7 12/04/2025 14:50		CCB 460-1078404/19 12/04/2025 15:24		CCB 460-1078404/31 12/04/2025 15:59	
		Found	C	Found	C	Found	C	Found	C
Mercury	0.20	0.091	U	0.091	U	0.091	U	0.091	U

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: Eurofins Edison Job No.: 460-340040-1

SDG No.: _____

Concentration Units: ug/L

Analyte	RL	CCB 460-1078404/38 12/04/2025 16:19		CCB 460-1078404/50 12/04/2025 16:54		CCB 460-1078404/60 12/04/2025 17:22			
		Found	C	Found	C	Found	C	Found	C
Mercury	0.20	0.091	U	0.091	U	0.091	U		

Italicized analytes were not requested for this sequence.

3-IN
METHOD BLANK
METALS

Lab Name: Eurofins Edison Job No.: 460-340040-1

SDG No.: _____

Concentration Units: ug/L Lab Sample ID: MB 460-1078237/13-A

Instrument Code: Hg1 Batch No.: 1078404

CAS No.	Analyte	Concentration	C	Q	Method
7439-97-6	Mercury	0.091	U		7470A

3-IN
METHOD BLANK
METALS - DISSOLVED

Lab Name: Eurofins Edison Job No.: 460-340040-1

SDG No.: _____

Concentration Units: ug/L Lab Sample ID: MB 460-1078267/1-B

Instrument Code: Hg1 Batch No.: 1078404

CAS No.	Analyte	Concentration	C	Q	Method
7439-97-6	Mercury	0.091	U		7470A

5A-IN
MATRIX SPIKE SAMPLE RECOVERY
METALS

Client ID: MW-7S-20251120 MS Lab ID: 460-340040-5 MS
Lab Name: Eurofins Edison Job No.: 460-340040-1
SDG No.: _____
Matrix: Water Concentration Units: ug/L
% Solids: _____

Analyte	SSR		Sample Result (SR)		Spike Added (SA)	%R	Control Limit %R	Q	Method
		C		C					
Mercury	1.07		0.091	U	1.00	107	75-125		7470A

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

5A-IN
MATRIX SPIKE SAMPLE RECOVERY
METALS - DISSOLVED

Client ID: _____ Lab ID: 460-340317-C-1-F MS
Lab Name: Eurofins Edison Job No.: 460-340040-1
SDG No.: _____
Matrix: Water Concentration Units: ug/L
% Solids: _____

Analyte	SSR C	Sample Result (SR) C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Mercury	1.03	0.091 U	1.00	103	75-125		7470A

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

5A-IN
MATRIX SPIKE DUPLICATE SAMPLE RECOVERY
METALS - DISSOLVED

Client ID: _____ Lab ID: 460-340317-C-1-G MSD
Lab Name: Eurofins Edison Job No.: 460-340040-1
SDG No.: _____
Matrix: Water Concentration Units: ug/L
% Solids: _____

Analyte	(SDR) C	Spike Added (SA)	%R	Control Limit %R	RPD	RPD Limit	Q	Method
Mercury	1.07	1.00	107	75-125	4	20		7470A

SDR = Sample Duplicate Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

6-IN
DUPLICATES
METALS

Client ID: MW-7S-20251120 DU Lab ID: 460-340040-5 DU
Lab Name: Eurofins Edison Job No.: 460-340040-1
SDG No.: _____
% Solids for Sample: _____ % Solids for Duplicate: _____
Matrix: Water Concentration Units: ug/L

Analyte	Control Limit	Sample (S) C	Duplicate (D) C	RPD	Q	Method
Mercury	0.20	0.091 U	0.091 U	NC		7470A

Calculations are performed before rounding to avoid round-off errors in calculated results.

6-IN
DUPLICATES
METALS - DISSOLVED

Client ID: _____ Lab ID: 460-339730-D-1-B DU
Lab Name: Eurofins Edison Job No.: 460-340040-1
SDG No.: _____
% Solids for Sample: _____ % Solids for Duplicate: _____
Matrix: Water Concentration Units: ug/L

Analyte	Control Limit	Sample (S) C	Duplicate (D) C	RPD	Q	Method
Mercury	0.20	0.091 U	0.124 J	NC		7470A

Calculations are performed before rounding to avoid round-off errors in calculated results.

7A-IN
LAB CONTROL SAMPLE
METALS

Lab ID: LCS 460-1078237/14-A

Lab Name: Eurofins Edison

Job No.: 460-340040-1

Sample Matrix: Water

LCS Source: ME_DCAL-IN_04977

Analyte	Water (ug/L)							
	True	Found	C	%R	Limits		Q	Method
Mercury	1.00	1.03		103	80	120		7470A

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

7A-IN
LAB CONTROL SAMPLE
METALS

Lab ID: LCS 460-1078268/3-A

Lab Name: Eurofins Edison

Job No.: 460-340040-1

Sample Matrix: Water

LCS Source: ME_DCAL-IN_04977

Analyte	Water (ug/L)							
	True	Found	C	%R	Limits		Q	Method
Mercury	1.00	1.02		102	80	120		7470A

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

8-IN
ICP-AES AND ICP-MS SERIAL DILUTIONS
METALS

Lab ID: 460-340040-5

SDG No:

Lab Name: Eurofins Edison

Job No: 460-340040-1

Matrix: Water

Concentration Units: ug/L

Analyte	Initial Sample		Serial		% Difference	Q	Method
	Result (I)	C	Result (S)	C			
Mercury	0.091	U	0.46	U	NC		7470A

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIII-IN

8-IN
ICP-AES AND ICP-MS SERIAL DILUTIONS
METALS - DISSOLVED

Lab ID: 460-339730-D-1-A SD

SDG No:

Lab Name: Eurofins Edison

Job No: 460-340040-1

Matrix: Water

Concentration Units: ug/L

Analyte	Initial Sample		Serial		% Difference	Q	Method
	Result (I)	C	Result (S)	C			
Mercury	0.091	U	0.46	U	NC		7470A

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIII-IN

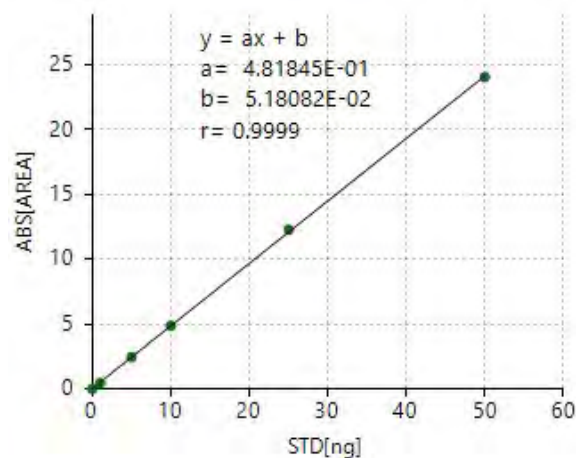
TITLE
 DATE 2025/12/04 14:15
 UNIT RA-7000A[SN:241040201] + SANPRA 5 (UNIT A)[SN:241050091]
 OPERATOR
 MEMO method 245.1 & 7470A

METHOD

Method Name : Analysis Only (No Digestion)
 Pretreatment : No

P5 : 10w/v% SnCl2 : 0.3mL

CALIBRATION



STD TABLE

No.	STD [ug/L]	SVOL [mL]	CVOL [mL]	DVOL [mL]	STD [ng]	AREA [OFF]	MEAS [ng]	DEV [%]	M. START	M. END	NOTE
1	0.000	5.000	5.000	5.000	0.000	0.012800	-0.0810	-	12/04/2025 14:15	12/04/2025 14:17	
2	0.200	5.000	5.000	5.000	1.000	0.473041	0.8742	12.6	12/04/2025 14:18	12/04/2025 14:20	
3	1.000	5.000	5.000	5.000	5.000	2.459489	4.9968	0.1	12/04/2025 14:21	12/04/2025 14:23	
4	2.000	5.000	5.000	5.000	10.000	4.877951	10.0160	0.2	12/04/2025 14:24	12/04/2025 14:26	
5	5.000	5.000	5.000	5.000	25.000	12.285202	25.3886	1.6	12/04/2025 14:26	12/04/2025 14:28	
6	10.000	5.000	5.000	5.000	50.000	24.050229	49.8053	0.4	12/04/2025 14:29	12/04/2025 14:31	

9-IN
DETECTION LIMITS
METALS

Lab Name: Eurofins Edison Job Number: 460-340040-1
SDG Number: _____
Matrix: Water Instrument ID: Hg1
Method: 7470A MDL Date: 01/13/2020 12:28
Prep Method: 7470A

Analyte	Wavelength/ Mass	RL (ug/L)	MDL (ug/L)
Mercury		0.2	0.091

9-IN
CALIBRATION BLANK DETECTION LIMITS
METALS

Lab Name: Eurofins Edison Job Number: 460-340040-1
SDG Number: _____
Matrix: Water Instrument ID: Hg1
Method: 7470A XMDL Date: 01/13/2020 12:29

Analyte	Wavelength/ Mass	XRL (ug/L)	XMDL (ug/L)
Mercury		0.2	0.091

9-IN
DETECTION LIMITS
METALS - DISSOLVED

Lab Name: Eurofins Edison Job Number: 460-340040-1
SDG Number: _____
Matrix: Water Instrument ID: Hg1
Method: 7470A MDL Date: 01/13/2020 12:28
Prep Method: 7470A

Analyte	Wavelength/ Mass	RL (ug/L)	MDL (ug/L)
Mercury		0.2	0.091

9-IN
CALIBRATION BLANK DETECTION LIMITS
METALS - DISSOLVED

Lab Name: Eurofins Edison Job Number: 460-340040-1
SDG Number: _____
Matrix: Water Instrument ID: Hg1
Method: 7470A XMDL Date: 01/13/2020 12:29

Analyte	Wavelength/ Mass	XRL (ug/L)	XMDL (ug/L)
Mercury		0.2	0.091

12-IN
PREPARATION LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-340040-1

SDG No.: _____

Prep Method: 7470A

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 460-1078237/13-A	12/04/2025 08:54	1078237		30	30
LCS 460-1078237/14-A	12/04/2025 08:54	1078237		30	30
460-340040-5	12/04/2025 08:54	1078237		30	30
460-340040-5 DU	12/04/2025 08:54	1078237		30	30
460-340040-5 MS	12/04/2025 08:54	1078237		30	30
460-340040-1	12/04/2025 08:54	1078237		30	30
460-340040-2	12/04/2025 08:54	1078237		30	30
460-340040-3	12/04/2025 08:54	1078237		30	30
460-340040-4	12/04/2025 08:54	1078237		30	30
460-340040-6	12/04/2025 08:54	1078237		30	30

12-IN
PREPARATION LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-340040-1

SDG No.: _____

Prep Method: 7470A

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 460-1078267/1-B	12/04/2025 10:00	1078268		30	30
LCS 460-1078268/3-A	12/04/2025 10:00	1078268		30	30
460-339730-D-1-B DU	12/04/2025 10:00	1078268		30	30
460-340317-C-1-F MS	12/04/2025 10:00	1078268		30	30
460-340317-C-1-G MSD	12/04/2025 10:00	1078268		30	30
460-340040-5	12/04/2025 10:00	1078268		30	30
460-340040-6	12/04/2025 10:02	1078268		30	30

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-340040-1

SDG No.: _____

Instrument ID: Hg1 Analysis Method: 7470A

Start Date: 12/04/2025 14:32 End Date: 12/04/2025 17:22

Lab Sample Id	D/F	T Y P e	Time	Analytes															
				H g															
ICV 460-1078237/7-A	1		14:32	X															
ICB 460-1078404/2	1		14:35	X															
CRI 460-1078237/11-A	1		14:38	X															
ZZZZZZ (QC)			14:41																
ZZZZZZ			14:44																
CCV 460-1078237/8-A	1		14:47	X															
CCB 460-1078404/7	1		14:50	X															
MB 460-1078237/13-A	1	T	14:52	X															
LCS 460-1078237/14-A	1	T	14:55	X															
460-340040-5 MS	1	T	14:58	X															
460-340040-5 DU	1	T	15:01	X															
460-340040-5	1	T	15:04	X															
460-340040-5 SD	5	T	15:07	X															
460-340040-1	1	T	15:10	X															
460-340040-2	1	T	15:13	X															
460-340040-3	1	T	15:15	X															
460-340040-4	1	T	15:18	X															
CCV 460-1078237/8-A	1		15:21	X															
CCB 460-1078404/19	1		15:24	X															
460-340040-6	1	T	15:27	X															
ZZZZZZ (Client)			15:30																
ZZZZZZ (Client)			15:33																
ZZZZZZ (Client)			15:36																
ZZZZZZ (Client)			15:39																
ZZZZZZ (Client)			15:41																
ZZZZZZ (Client)			15:44																
ZZZZZZ (Client)			15:47																
ZZZZZZ (Client)			15:50																
ZZZZZZ (Client)			15:53																
CCV 460-1078237/8-A	1		15:56	X															
CCB 460-1078404/31	1		15:59	X															
ZZZZZZ (Client)			16:02																
ZZZZZZ (Client)			16:05																
ZZZZZZ (Client)			16:07																
ZZZZZZ (Client)			16:10																
ZZZZZZ (Client)			16:13																
CCV 460-1078237/8-A	1		16:16	X															
CCB 460-1078404/38	1		16:19	X															
MB 460-1078267/1-B	1	D	16:22	X															
ZZZZZZ (QC)			16:25																
LCS 460-1078268/3-A	1	T	16:28	X															

Lab Name:	<u>Eurofins Edison</u>	Job No.:	<u>460-340040-1</u>
SDG No.:	<u></u>		
Instrument ID:	<u>Hg1</u>	Analysis Method:	<u>7470A</u>
Start Date:	<u>12/04/2025 14:32</u>	End Date:	<u>12/04/2025 17:22</u>

[illegible]

D = Dissolved
T = Total/NA

METALS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-340040-1

SDG No.: _____

Batch Number: 1078237 Batch Start Date: 12/04/25 08:55 Batch Analyst: Funai, Julia K

Batch Method: 7470A Batch End Date: 12/04/25 13:55

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ME_DCAL-IN 04977	ME_DQCS-INT 04703		
ICV 460-1078237/7		7470A, 7470A			30 mL	30 mL		1.5 mL		
CCV 460-1078237/8		7470A, 7470A			30 mL	30 mL	1.5 mL			
CRI 460-1078237/11		7470A, 7470A			30 mL	30 mL	0.06 mL			
MB 460-1078237/13		7470A, 7470A			30 mL	30 mL				
LCS 460-1078237/14		7470A, 7470A			30 mL	30 mL	0.3 mL			
460-340040-A-5	MW-7S-20251120	7470A, 7470A	Water	T	30 mL	30 mL				
460-340040-A-5 DU	MW-7S-20251120	7470A, 7470A		T	30 mL	30 mL				
460-340040-A-5 MS	MW-7S-20251120	7470A, 7470A		T	30 mL	30 mL	0.3 mL			
460-340040-A-1	MW-26S-20251119	7470A, 7470A	Water	T	30 mL	30 mL				
460-340040-A-2	MW-28S-20251119	7470A, 7470A	Water	T	30 mL	30 mL				
460-340040-A-3	MW-29S-20251119	7470A, 7470A	Water	T	30 mL	30 mL				
460-340040-A-4	PZ-4-20251119	7470A, 7470A	Water	T	30 mL	30 mL				
460-340040-A-6	AMW-1-20251120	7470A, 7470A	Water	T	30 mL	30 mL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

7470A

METALS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-340040-1

SDG No.: _____

Batch Number: 1078237 Batch Start Date: 12/04/25 08:55 Batch Analyst: Funai, Julia KBatch Method: 7470A Batch End Date: 12/04/25 13:55

Batch Notes	
Digestion Tube/Cup ID	LV24090106-F-5180-GB
Pipette/Syringe/Dispenser ID	95,80,81
Analyst ID - Spike Analyst	JF
Nitric Acid ID	245385(0.75 ml)
Sulfuric Acid Lot Number	BDH3072-2-5LG(1.5 ml)
Potassium Permanganate ID	ME_potPermSol_00311(4.5 ml)
Potassium Persulfate ID	ME_PotPersSol_00088(2.4 ml)
Digestion Unit ID	11
Thermometer ID	MP-5 (CF=-2.0)
Temperature - Uncorrected - Start	95 Degrees C
Temperature - Corrected - Start	95 Degrees C
Digestion Start Time	12/04/2025 09:30
Digestion End Time	12/04/2025 11:30
Temperature - Uncorrected - End	95 Degrees C
Temperature - Corrected - End	95 Degrees C
Hydroxylamine ID	ME_NACLHYDHCL_00292(1.8 ml)

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

METALS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-340040-1

SDG No.: _____

Batch Number: 1078267 Batch Start Date: 12/04/25 09:58 Batch Analyst: Funai, Julia KBatch Method: FILTRATION Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount				
MB 460-1078267/1		FILTRATION, 7470A, 7470A			30 mL	30 mL				
460-340040-C-5	MW-7S-20251120	FILTRATION, 7470A, 7470A	Water	D	30 mL	30 mL				
460-340040-C-6	AMW-1-20251120	FILTRATION, 7470A, 7470A	Water	D	30 mL	30 mL				

Batch Notes	
Filter ID	Agilent Nylon 0.456 Micron

Basis	Basis Description
D	Dissolved

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

7470A

Page 1 of 1

METALS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-340040-1

SDG No.: _____

Batch Number: 1078268 Batch Start Date: 12/04/25 10:00 Batch Analyst: Funai, Julia KBatch Method: 7470A Batch End Date: 12/04/25 15:00

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ME_DCAL-IN 04977			
MB 460-1078267/1-A		7470A, 7470A			30 mL	30 mL				
LCS 460-1078268/3		7470A, 7470A			30 mL	30 mL	0.3 mL			
460-339730-D-1 DU		7470A, 7470A		D	30 mL	30 mL				
460-340317-C-1 MS		7470A, 7470A		D	30 mL	30 mL	0.3 mL			
460-340317-C-1 MSD		7470A, 7470A		D	30 mL	30 mL	0.3 mL			
460-340040-C-5- A	MW-7S-20251120	7470A, 7470A	Water	D	30 mL	30 mL				
460-340040-C-6- A	AMW-1-20251120	7470A, 7470A	Water	D	30 mL	30 mL				

Batch Notes	
Digestion Tube/Cup ID	LV24090106-F-5180-GB
Pipette/Syringe/Dispenser ID	95,80,81
Analyst ID - Spike Analyst	JF
Nitric Acid ID	245385(0.75 ml)
Sulfuric Acid Lot Number	BDH3072-2-5LG(1.5 ml)
Potassium Permanganate ID	ME_potPermSol_00311(4.5ml)
Potassium Persulfate ID	ME_PotPersSol_00088(2.4ml)
Digestion Unit ID	12
Thermometer ID	MP-5 (CF=-2.0)
Temperature - Uncorrected - Start	95 Degrees C
Temperature - Corrected - Start	95 Degrees C
Digestion Start Time	12/04/2025 10:25
Digestion End Time	12/04/2025 12:25
Temperature - Uncorrected - End	95 Degrees C
Temperature - Corrected - End	95 Degrees C
Hydroxylamine ID	ME_NACLHYDHCL_00292(1.8ml)

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

7470A

Page 1 of 2

METALS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-340040-1

SDG No.: _____

Batch Number: 1078268 Batch Start Date: 12/04/25 10:00 Batch Analyst: Funai, Julia K

Batch Method: 7470A Batch End Date: 12/04/25 15:00

Basis	Basis Description
D	Dissolved

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

7470A

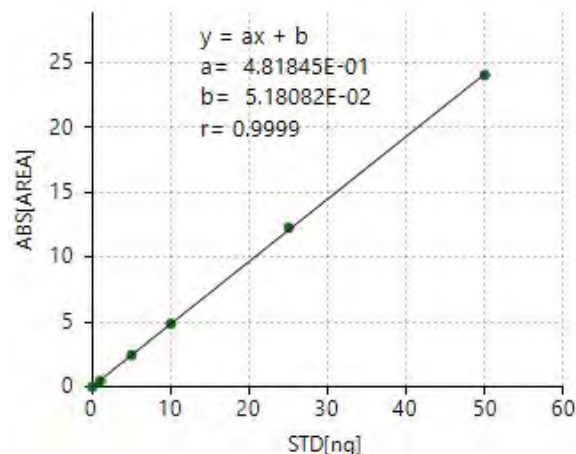
TITLE
DATE 2025/12/04 14:15
UNIT RA-7000A[SN:241040201] + SANPRA 5 (UNIT A)[SN:241050091]
OPERATOR
MEMO method 245.1 & 7470A

METHOD

Method Name : Analysis Only (No Digestion)
Pretreatment : No

P5 : 10w/v% SnCl2 : 0.3mL

CALIBRATION



STD TABLE

No.	STD [ug/L]	SVOL [mL]	CVOL [mL]	DVOL [mL]	STD [ng]	AREA [OFF]	MEAS [ng]	DEV [%]	M. START	M. END	NOTE
1	0.000	5.000	5.000	5.000	0.000	0.012800	-0.0810	-	12/04/2025 14:15	12/04/2025 14:17	
2	0.200	5.000	5.000	5.000	1.000	0.473041	0.8742	12.6	12/04/2025 14:18	12/04/2025 14:20	
3	1.000	5.000	5.000	5.000	5.000	2.459489	4.9968	0.1	12/04/2025 14:21	12/04/2025 14:23	
4	2.000	5.000	5.000	5.000	10.000	4.877951	10.0160	0.2	12/04/2025 14:24	12/04/2025 14:26	
5	5.000	5.000	5.000	5.000	25.000	12.285202	25.3886	1.6	12/04/2025 14:26	12/04/2025 14:28	
6	10.000	5.000	5.000	5.000	50.000	24.050229	49.8053	0.4	12/04/2025 14:29	12/04/2025 14:31	

SMP TABLE

No.	NAME	SVOL [mL]	CVOL [mL]	DVOL [mL]	AREA [OFF]	MEAS [ng]	CONC [ug/L]	M. START	M. END	NOTE
1	ICV	5.000	5.000	5.000	12.231400	25.2770	5.055	12/04/2025 14:32	12/04/2025 14:34	
2	ICB	5.000	5.000	5.000	0.020147	-0.0657	-0.013	12/04/2025 14:35	12/04/2025 14:37	
3	CRI	5.000	5.000	5.000	0.491579	0.9127	0.183	12/04/2025 14:38	12/04/2025 14:40	
4	QCS	5.000	5.000	5.000	12.197907	25.2075	5.042	12/04/2025 14:41	12/04/2025 14:43	
5	MCL	5.000	5.000	5.000	4.826848	9.9099	1.982	12/04/2025 14:44	12/04/2025 14:46	

No.	NAME	SVOL [mL]	CVOL [mL]	DVOL [mL]	AREA [OFF]	MEAS [ng]	CONC [ug/L]	M. START	M. END	NOTE
6	CCV	5.000	5.000	5.000	12.569162	25.9780	5.196	12/04/2025 14:47	12/04/2025 14:49	
7	CCB	5.000	5.000	5.000	0.023508	-0.0587	-0.012	12/04/2025 14:50	12/04/2025 14:52	
8	MB 460-1078237/13-A	5.000	5.000	5.000	0.028157	-0.0491	-0.010	12/04/2025 14:52	12/04/2025 14:54	
9	LCS 460-1078237/14-A	5.000	5.000	5.000	2.523630	5.1299	1.026	12/04/2025 14:55	12/04/2025 14:57	
10	460-340040-A-5-C MS	5.000	5.000	5.000	2.627677	5.3458	1.069	12/04/2025 14:58	12/04/2025 15:00	
11	460-340040-A-5-B DU	5.000	5.000	5.000	0.072427	0.0428	0.009	12/04/2025 15:01	12/04/2025 15:03	
12	460-340040-A-5-A	5.000	5.000	5.000	0.116384	0.1340	0.027	12/04/2025 15:04	12/04/2025 15:06	
13	SD 460-340040-A-5-A@5	5.000	5.000	5.000	0.027388	-0.0507	-0.010	12/04/2025 15:07	12/04/2025 15:09	
14	460-340040-A-1-A	5.000	5.000	5.000	0.082159	0.0630	0.013	12/04/2025 15:10	12/04/2025 15:12	
15	460-340040-A-2-A	5.000	5.000	5.000	0.313037	0.5421	0.108	12/04/2025 15:13	12/04/2025 15:15	
16	460-340040-A-3-A	5.000	5.000	5.000	0.104081	0.1085	0.022	12/04/2025 15:15	12/04/2025 15:17	
17	460-340040-A-4-A	5.000	5.000	5.000	0.127672	0.1574	0.031	12/04/2025 15:18	12/04/2025 15:20	
18	CCV	5.000	5.000	5.000	12.608279	26.0591	5.212	12/04/2025 15:21	12/04/2025 15:23	
19	CCB	5.000	5.000	5.000	0.018885	-0.0683	-0.014	12/04/2025 15:24	12/04/2025 15:26	
20	460-340040-A-6-A	5.000	5.000	5.000	0.308795	0.5333	0.107	12/04/2025 15:27	12/04/2025 15:29	
21	460-340311-D-2-B	5.000	5.000	5.000	0.026754	-0.0520	-0.010	12/04/2025 15:30	12/04/2025 15:32	
22	460-340316-H-1-A	5.000	5.000	5.000	0.136001	0.1747	0.035	12/04/2025 15:33	12/04/2025 15:35	
23	460-340316-G-2-A	5.000	5.000	5.000	0.005808	-0.0955	-0.019	12/04/2025 15:36	12/04/2025 15:38	
24	460-340316-H-3-A	5.000	5.000	5.000	0.145729	0.1949	0.039	12/04/2025 15:39	12/04/2025 15:41	
25	460-340316-H-4-A	5.000	5.000	5.000	0.090480	0.0803	0.016	12/04/2025 15:41	12/04/2025 15:43	
26	460-340316-H-5-A	5.000	5.000	5.000	0.119371	0.1402	0.028	12/04/2025 15:44	12/04/2025 15:46	
27	460-340316-H-6-A	5.000	5.000	5.000	0.180785	0.2677	0.054	12/04/2025 15:47	12/04/2025 15:49	
28	460-340316-G-7-A	5.000	5.000	5.000	0.026143	-0.0533	-0.011	12/04/2025 15:50	12/04/2025 15:52	
29	460-340316-H-10-A	5.000	5.000	5.000	0.361589	0.6429	0.129	12/04/2025 15:53	12/04/2025 15:55	
30	CCV	5.000	5.000	5.000	12.660509	26.1675	5.234	12/04/2025 15:56	12/04/2025 15:58	
31	CCB	5.000	5.000	5.000	0.021131	-0.0637	-0.013	12/04/2025 15:59	12/04/2025 16:01	
32	460-340033-C-3-A	5.000	5.000	5.000	0.034455	-0.0360	-0.007	12/04/2025 16:02	12/04/2025 16:04	
33	460-340064-C-3-A	5.000	5.000	5.000	0.032604	-0.0399	-0.008	12/04/2025 16:05	12/04/2025 16:07	
34	460-340392-D-20-A	5.000	5.000	5.000	0.031437	-0.0423	-0.008	12/04/2025 16:07	12/04/2025 16:09	
35	460-340422-D-10-A	5.000	5.000	5.000	0.035864	-0.0331	-0.007	12/04/2025 16:10	12/04/2025 16:12	
36	460-340137-C-3-A	5.000	5.000	5.000	0.031644	-0.0418	-0.008	12/04/2025 16:13	12/04/2025 16:15	
37	CCV	5.000	5.000	5.000	12.495867	25.8259	5.165	12/04/2025 16:16	12/04/2025 16:18	
38	CCB	5.000	5.000	5.000	0.020823	-0.0643	-0.013	12/04/2025 16:19	12/04/2025 16:21	
39	MB 460-1078267/1-B	5.000	5.000	5.000	0.023122	-0.0595	-0.012	12/04/2025 16:22	12/04/2025 16:24	
40	MB 460-1078268/2-A	5.000	5.000	5.000	0.023607	-0.0585	-0.012	12/04/2025 16:25	12/04/2025 16:27	
41	LCS 460-1078268/3-A	5.000	5.000	5.000	2.517980	5.1182	1.024	12/04/2025 16:28	12/04/2025 16:30	
42	460-339730-D-1-D MSD	5.000	5.000	5.000	2.571605	5.2295	1.046	12/04/2025 16:30	12/04/2025 16:32	
43	460-339730-D-1-C MS	5.000	5.000	5.000	2.571181	5.2286	1.046	12/04/2025 16:33	12/04/2025 16:35	
44	460-339730-D-1-B DU	5.000	5.000	5.000	0.350330	0.6195	0.124	12/04/2025 16:36	12/04/2025 16:38	
45	460-339730-D-1-A	5.000	5.000	5.000	0.031529	-0.0421	-0.008	12/04/2025 16:39	12/04/2025 16:41	
46	SD 460-339730-D-1-A@5	5.000	5.000	5.000	0.025005	-0.0556	-0.011	12/04/2025 16:42	12/04/2025 16:44	

No.	NAME	SVOL [mL]	CVOL [mL]	DVOL [mL]	AREA [OFF]	MEAS [ng]	CONC [ug/L]	M. START	M. END	NOTE
47	460-340317-C-1-E	5.000	5.000	5.000	0.040333	-0.0238	-0.005	12/04/2025 16:45	12/04/2025 16:47	
48	460-340317-C-1-F MS	5.000	5.000	5.000	2.527121	5.1372	1.027	12/04/2025 16:48	12/04/2025 16:50	
49	CCV	5.000	5.000	5.000	12.781256	26.4181	5.284	12/04/2025 16:51	12/04/2025 16:53	
50	CCB	5.000	5.000	5.000	0.015979	-0.0744	-0.015	12/04/2025 16:54	12/04/2025 16:56	
51	460-340317-C-1-G MSD	5.000	5.000	5.000	2.628091	5.3467	1.069	12/04/2025 16:56	12/04/2025 16:58	
52	460-339730-D-2-C	5.000	5.000	5.000	0.050422	-0.0029	-0.001	12/04/2025 16:59	12/04/2025 17:01	
53	460-340317-C-3-B	5.000	5.000	5.000	0.016229	-0.0738	-0.015	12/04/2025 17:02	12/04/2025 17:04	
54	460-340380-A-1-A	5.000	5.000	5.000	6.790591	13.9854	2.797	12/04/2025 17:05	12/04/2025 17:07	
55	460-336960-E-1-C	5.000	5.000	5.000	0.097696	0.0952	0.019	12/04/2025 17:08	12/04/2025 17:10	
56	460-340040-C-5-B	5.000	5.000	5.000	0.043977	-0.0163	-0.003	12/04/2025 17:11	12/04/2025 17:13	
57	460-340040-C-6-B	5.000	5.000	5.000	0.255197	0.4221	0.084	12/04/2025 17:14	12/04/2025 17:16	
58	460-340317-C-2-D	5.000	5.000	5.000	0.081397	0.0614	0.012	12/04/2025 17:17	12/04/2025 17:19	
59	CCV	5.000	5.000	5.000	12.343998	25.5107	5.102	12/04/2025 17:20	12/04/2025 17:22	
60	CCB	5.000	5.000	5.000	0.015727	-0.0749	-0.015	12/04/2025 17:22	12/04/2025 17:24	

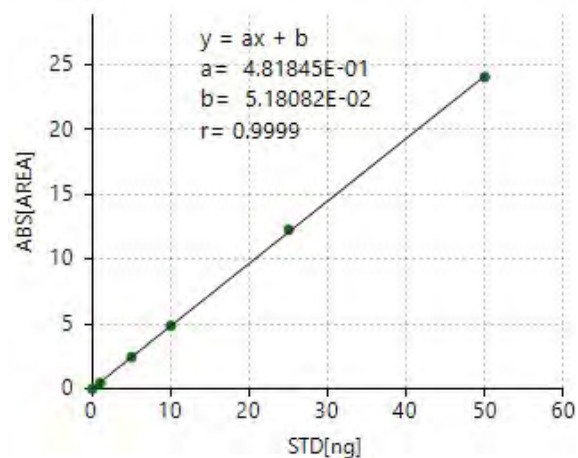
TITLE
 DATE 2025/12/04 14:15
 UNIT RA-7000A[SN:241040201] + SANPRA 5 (UNIT A)[SN:241050091]
 OPERATOR
 MEMO method 245.1 & 7470A

METHOD

Method Name : Analysis Only (No Digestion)
 Pretreatment : No

P5 : 10w/v% SnCl2 : 0.3mL

CALIBRATION



STD TABLE

No.	STD [ug/L]	SVOL [mL]	CVOL [mL]	DVOL [mL]	STD [ng]	AREA [OFF]	MEAS [ng]	DEV [%]	M. START	M. END	NOTE
1	0.000	5.000	5.000	5.000	0.000	0.012800	-0.0810	-	12/04/2025 14:15	12/04/2025 14:17	
2	0.200	5.000	5.000	5.000	1.000	0.473041	0.8742	12.6	12/04/2025 14:18	12/04/2025 14:20	
3	1.000	5.000	5.000	5.000	5.000	2.459489	4.9968	0.1	12/04/2025 14:21	12/04/2025 14:23	
4	2.000	5.000	5.000	5.000	10.000	4.877951	10.0160	0.2	12/04/2025 14:24	12/04/2025 14:26	
5	5.000	5.000	5.000	5.000	25.000	12.285202	25.3886	1.6	12/04/2025 14:26	12/04/2025 14:28	
6	10.000	5.000	5.000	5.000	50.000	24.050229	49.8053	0.4	12/04/2025 14:29	12/04/2025 14:31	

Shipping and Receiving Documents

Environmental Sample Chain of Custody									
Date: 11/20/25		Project: Nepera Harriman: 2025 FS Supplemental Hg Sampling		Project Manager: Sarah LaRoe, slaroe@anchorqea.com		Project Number: 253099-01.02 Task 01		Point of Contact: Matt Beaupre, mbeaupre@anchorqea.com	
Sample Custodian: Natalie Lynch (224-420-6278)		Shipment Method:		Courier		Collection		No. of Containers	
Line	Client Sample ID	Date		Time	Matrix	TAT (days)	Total Hg (7470A)	Dissolved Hg - Filter	Preservative/Notes
		Date	Time						
1	MW-268-20251119	11/19/25	1452		WG	1 STD	X		HNO3 preserved (for total Hg only)
2	MW-268-20251119	11/19/25	1620		WG	1 STD	X		
3	MW-298-20251119	11/19/25	1257		WG	1 STD	X		
4	P2-4-20251119	11/19/25	0827		WG	1 STD	X		
5	MW-7S-20251120	11/20/25	1022		WG	3 STD	X		LAB FILTER DISSOLVED!
6	AMW-1-20251120	11/20/25	1205		WG	3 STD	X		LAB FILTER DISSOLVED!
7									
8									
9									
10									
11									
12									
13									
14									
15									



Comment: Dissolved Hg samples must be filtered!

WG = groundwater
STD = standard TAT

Reporting and Deliverables:
Report = Level II with DUSR
EDD = Anchor EFWEDD
Send deliverables to: mbeaupre@anchorqea.com, slaroe@anchorqea.com, labdataattach@anchorqea.com

Relinquished by:		Received by:	
Signature	Date/Time	Signature	Date/Time
<i>[Signature]</i>	11/20/25 1240	<i>[Signature]</i>	11/20/25 1945
Print Name: NATALIE LYNCH		Print Name: MICHAEL MITCHELL	
Company: ANCHOR QEA		Company: ETTA	

Required analytes are documented in project QAPP or Quote: 3.1 - 2.0

Number of Coolers: _____		IR Gun # _____		Cooler Temperatures					
				RAW			CORRECTED		
Cooler #1:	21 °C	26.6 °C		Cooler #4:	°C		Cooler #7:	°C	
Cooler #2:	°C	°C		Cooler #5:	°C		Cooler #8:	°C	
Cooler #3:	°C	°C		Cooler #6:	°C		Cooler #9:	°C	

[illegible]

If pH adjustments are required record the information below:

[illegible]

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

Login Sample Receipt Checklist

Client: Anchor QEA LLC

Job Number: 460-340040-1

Login Number: 340040

List Source: Eurofins Edison

List Number: 1

Creator: Rivera, Kenneth

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



ANALYTICAL REPORT

PREPARED FOR

Attn: Ms. Sarah LaRoe
Anchor QEA LLC
68 Excelsior Ave.
Suite101
Saratoga Springs, New York 12866

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JOB DESCRIPTION

Nepera Harriman: 2025 FS Supplemental Hg Sampling

JOB NUMBER

460-340081-1

Eurofins Edison

Job Notes

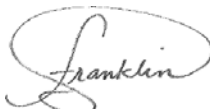
This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Compliance Statement

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Authorization



Authorized for release by
Jannel Franklin, Manager of Project Management Assistants
Jannel.Franklin@et.eurofinsus.com
(732)593-2551

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12/31/2025 4:17:56 PM
Revision 1

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Definitions/Glossary

Client: Anchor QEA LLC
Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Job ID: 460-340081-1

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Anchor QEA LLC
Project: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Job ID: 460-340081-1

Job ID: 460-340081-1

Eurofins Edison

Job Narrative 460-340081-1

REVISION

The report being provided is a revision of the original report sent on 12/8/2025. The report (revision 1) is being revised due to Metals reanalysis due to instrument QC issue..

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 11/21/2025 8:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.8°C.

Receipt Exceptions

The Chain-of-Custody (COC) was incomplete as received and/or improperly completed. Received 2 containers for sample #5 not 1 as recorded on the COC.

Method 7470A - Mercury (CVAA)

Samples MW-202S-20251120 (460-340081-1), AMW-2-20251120 (460-340081-2), MW-5S-20251121 (460-340081-3), MW-27S-20251121 (460-340081-4) and MW-9S-20251121 (460-340081-5) were analyzed for Mercury (CVAA). The samples were prepared and analyzed on 12/5/2025 and 12/9/2025.

Sample MW-202S-20251120 (460-340081-1)[5x] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Method 7470A - Mercury (CVAA) - Dissolved

Samples MW-202S-20251120 (460-340081-1) and MW-9S-20251121 (460-340081-5) were analyzed for Mercury (CVAA) - Dissolved. The samples were prepared and analyzed on 11/26/2025.

Eurofins Edison

Detection Summary

Client: Anchor QEA LLC

Job ID: 460-340081-1

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Client Sample ID: MW-202S-20251120

Lab Sample ID: 460-340081-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	14		1.0	0.46	ug/L	5		7470A	Total/NA
Mercury	0.35		0.20	0.091	ug/L	1		7470A	Dissolved

Client Sample ID: AMW-2-20251120

Lab Sample ID: 460-340081-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.21		0.20	0.091	ug/L	1		7470A	Total/NA

Client Sample ID: MW-5S-20251121

Lab Sample ID: 460-340081-3

No Detections.

Client Sample ID: MW-27S-20251121

Lab Sample ID: 460-340081-4

No Detections.

Client Sample ID: MW-9S-20251121

Lab Sample ID: 460-340081-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.22		0.20	0.091	ug/L	1		7470A	Total/NA
Mercury	0.16	J	0.20	0.091	ug/L	1		7470A	Dissolved

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Client Sample Results

Client: Anchor QEA LLC
Project/Site: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Job ID: 460-340081-1

Client Sample ID: MW-202S-20251120

Lab Sample ID: 460-340081-1

Date Collected: 11/20/25 13:55

Matrix: Water

Date Received: 11/21/25 20:00

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	14		1.0	0.46	ug/L		12/05/25 08:34	12/05/25 18:03	5

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.35		0.20	0.091	ug/L		11/26/25 09:54	11/26/25 17:00	1

Client Sample ID: AMW-2-20251120

Lab Sample ID: 460-340081-2

Date Collected: 11/20/25 16:00

Matrix: Water

Date Received: 11/21/25 20:00

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.21		0.20	0.091	ug/L		12/09/25 08:43	12/09/25 15:48	1

Client Sample ID: MW-5S-20251121

Lab Sample ID: 460-340081-3

Date Collected: 11/21/25 08:32

Matrix: Water

Date Received: 11/21/25 20:00

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		12/09/25 08:43	12/09/25 15:57	1

Client Sample ID: MW-27S-20251121

Lab Sample ID: 460-340081-4

Date Collected: 11/21/25 09:23

Matrix: Water

Date Received: 11/21/25 20:00

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		12/09/25 08:43	12/09/25 16:00	1

Client Sample ID: MW-9S-20251121

Lab Sample ID: 460-340081-5

Date Collected: 11/21/25 10:55

Matrix: Water

Date Received: 11/21/25 20:00

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.22		0.20	0.091	ug/L		12/09/25 08:43	12/09/25 16:03	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.16	J	0.20	0.091	ug/L		11/26/25 09:54	11/26/25 17:03	1

Eurofins Edison

QC Sample Results

Client: Anchor QEA LLC
Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Job ID: 460-340081-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: LCS 460-1077128/3-A
Matrix: Water
Analysis Batch: 1077240

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1077128

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	1.00	0.993		ug/L		99	80 - 120

Lab Sample ID: MB 460-1078514/13-A
Matrix: Water
Analysis Batch: 1078895

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1078514

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		12/05/25 08:34	12/05/25 15:05	1

Lab Sample ID: LCS 460-1078514/14-A
Matrix: Water
Analysis Batch: 1078895

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1078514

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	1.00	1.01		ug/L		101	80 - 120

Lab Sample ID: 460-340522-N-9-C MS
Matrix: Water
Analysis Batch: 1078895

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 1078514

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.091	U	1.00	1.07		ug/L		107	75 - 125

Lab Sample ID: 460-340522-N-9-D MSD
Matrix: Water
Analysis Batch: 1078895

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 1078514

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.091	U	1.00	1.09		ug/L		109	75 - 125	1	20

Lab Sample ID: 460-340522-N-9-B DU
Matrix: Water
Analysis Batch: 1078895

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 1078514

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Mercury	0.091	U	0.091	U	ug/L		NC	20

Lab Sample ID: MB 460-1079198/13-A
Matrix: Water
Analysis Batch: 1079324

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1079198

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		12/09/25 08:43	12/09/25 14:48	1

Eurofins Edison

QC Sample Results

Client: Anchor QEA LLC
Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Job ID: 460-340081-1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 460-1079198/14-A
Matrix: Water
Analysis Batch: 1079324

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1079198

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	1.00	1.01		ug/L		101	80 - 120

Lab Sample ID: 460-340643-A-6-C MS
Matrix: Water
Analysis Batch: 1079324

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 1079198

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.091	U	1.00	1.00		ug/L		100	75 - 125

Lab Sample ID: 460-340643-A-6-D MSD
Matrix: Water
Analysis Batch: 1079324

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 1079198

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.091	U	1.00	1.01		ug/L		101	75 - 125	0	20

Lab Sample ID: 460-340643-A-6-B DU
Matrix: Water
Analysis Batch: 1079324

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 1079198

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Mercury	0.091	U	0.091	U	ug/L		NC	20

Lab Sample ID: MB 460-1077126/1-B
Matrix: Water
Analysis Batch: 1077240

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 1077128

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.091	U	0.20	0.091	ug/L		11/26/25 09:54	11/26/25 16:02	1

Lab Sample ID: 460-339937-A-3-G MS
Matrix: Water
Analysis Batch: 1077240

Client Sample ID: Matrix Spike
Prep Type: Dissolved
Prep Batch: 1077128

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.091	U	1.00	1.02		ug/L		102	75 - 125

Lab Sample ID: 460-339937-A-3-H MSD
Matrix: Water
Analysis Batch: 1077240

Client Sample ID: Matrix Spike Duplicate
Prep Type: Dissolved
Prep Batch: 1077128

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.091	U	1.00	1.03		ug/L		103	75 - 125	0	20

Eurofins Edison

QC Sample Results

Client: Anchor QEA LLC
Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Job ID: 460-340081-1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 460-339937-A-3-F DU
Matrix: Water
Analysis Batch: 1077240

Client Sample ID: Duplicate
Prep Type: Dissolved
Prep Batch: 1077128

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Mercury	0.091	U	0.091	U	ug/L	-	NC	20

QC Association Summary

Client: Anchor QEA LLC

Job ID: 460-340081-1

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg Sampling

Metals

Filtration Batch: 1077126

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-340081-1	MW-202S-20251120	Dissolved	Water	FILTRATION	
460-340081-5	MW-9S-20251121	Dissolved	Water	FILTRATION	
MB 460-1077126/1-B	Method Blank	Dissolved	Water	FILTRATION	

Prep Batch: 1077128

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-340081-1	MW-202S-20251120	Dissolved	Water	7470A	1077126
460-340081-5	MW-9S-20251121	Dissolved	Water	7470A	1077126
MB 460-1077126/1-B	Method Blank	Dissolved	Water	7470A	1077126
LCS 460-1077128/3-A	Lab Control Sample	Total/NA	Water	7470A	
460-339937-A-3-G MS	Matrix Spike	Dissolved	Water	7470A	
460-339937-A-3-H MSD	Matrix Spike Duplicate	Dissolved	Water	7470A	
460-339937-A-3-F DU	Duplicate	Dissolved	Water	7470A	

Analysis Batch: 1077240

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-340081-1	MW-202S-20251120	Dissolved	Water	7470A	1077128
460-340081-5	MW-9S-20251121	Dissolved	Water	7470A	1077128
MB 460-1077126/1-B	Method Blank	Dissolved	Water	7470A	1077128
LCS 460-1077128/3-A	Lab Control Sample	Total/NA	Water	7470A	1077128
460-339937-A-3-G MS	Matrix Spike	Dissolved	Water	7470A	1077128
460-339937-A-3-H MSD	Matrix Spike Duplicate	Dissolved	Water	7470A	1077128
460-339937-A-3-F DU	Duplicate	Dissolved	Water	7470A	1077128

Prep Batch: 1078514

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-340081-1	MW-202S-20251120	Total/NA	Water	7470A	
MB 460-1078514/13-A	Method Blank	Total/NA	Water	7470A	
LCS 460-1078514/14-A	Lab Control Sample	Total/NA	Water	7470A	
460-340522-N-9-C MS	Matrix Spike	Total/NA	Water	7470A	
460-340522-N-9-D MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	
460-340522-N-9-B DU	Duplicate	Total/NA	Water	7470A	

Analysis Batch: 1078895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-340081-1	MW-202S-20251120	Total/NA	Water	7470A	1078514
MB 460-1078514/13-A	Method Blank	Total/NA	Water	7470A	1078514
LCS 460-1078514/14-A	Lab Control Sample	Total/NA	Water	7470A	1078514
460-340522-N-9-C MS	Matrix Spike	Total/NA	Water	7470A	1078514
460-340522-N-9-D MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	1078514
460-340522-N-9-B DU	Duplicate	Total/NA	Water	7470A	1078514

Prep Batch: 1079198

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-340081-2	AMW-2-20251120	Total/NA	Water	7470A	
460-340081-3	MW-5S-20251121	Total/NA	Water	7470A	
460-340081-4	MW-27S-20251121	Total/NA	Water	7470A	
460-340081-5	MW-9S-20251121	Total/NA	Water	7470A	
MB 460-1079198/13-A	Method Blank	Total/NA	Water	7470A	
LCS 460-1079198/14-A	Lab Control Sample	Total/NA	Water	7470A	

Eurofins Edison

QC Association Summary

Client: Anchor QEA LLC
Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Job ID: 460-340081-1

Metals (Continued)

Prep Batch: 1079198 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-340643-A-6-C MS	Matrix Spike	Total/NA	Water	7470A	
460-340643-A-6-D MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	
460-340643-A-6-B DU	Duplicate	Total/NA	Water	7470A	

Analysis Batch: 1079324

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-340081-2	AMW-2-20251120	Total/NA	Water	7470A	1079198
460-340081-3	MW-5S-20251121	Total/NA	Water	7470A	1079198
460-340081-4	MW-27S-20251121	Total/NA	Water	7470A	1079198
460-340081-5	MW-9S-20251121	Total/NA	Water	7470A	1079198
MB 460-1079198/13-A	Method Blank	Total/NA	Water	7470A	1079198
LCS 460-1079198/14-A	Lab Control Sample	Total/NA	Water	7470A	1079198
460-340643-A-6-C MS	Matrix Spike	Total/NA	Water	7470A	1079198
460-340643-A-6-D MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	1079198
460-340643-A-6-B DU	Duplicate	Total/NA	Water	7470A	1079198

Lab Chronicle

Client: Anchor QEA LLC
Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Job ID: 460-340081-1

Client Sample ID: MW-202S-20251120

Lab Sample ID: 460-340081-1

Date Collected: 11/20/25 13:55

Matrix: Water

Date Received: 11/21/25 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Filtration	FILTRATION			1077126	JKF	EET EDI	11/26/25 09:51
Dissolved	Prep	7470A			1077128	JKF	EET EDI	11/26/25 09:54
Dissolved	Analysis	7470A		1	1077240	JKF	EET EDI	11/26/25 17:00
Total/NA	Prep	7470A			1078514	JKF	EET EDI	12/05/25 08:34
Total/NA	Analysis	7470A		5	1078895	JKF	EET EDI	12/05/25 18:03

Client Sample ID: AMW-2-20251120

Lab Sample ID: 460-340081-2

Date Collected: 11/20/25 16:00

Matrix: Water

Date Received: 11/21/25 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			1079198	JKF	EET EDI	12/09/25 08:43
Total/NA	Analysis	7470A		1	1079324	JKF	EET EDI	12/09/25 15:48

Client Sample ID: MW-5S-20251121

Lab Sample ID: 460-340081-3

Date Collected: 11/21/25 08:32

Matrix: Water

Date Received: 11/21/25 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			1079198	JKF	EET EDI	12/09/25 08:43
Total/NA	Analysis	7470A		1	1079324	JKF	EET EDI	12/09/25 15:57

Client Sample ID: MW-27S-20251121

Lab Sample ID: 460-340081-4

Date Collected: 11/21/25 09:23

Matrix: Water

Date Received: 11/21/25 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			1079198	JKF	EET EDI	12/09/25 08:43
Total/NA	Analysis	7470A		1	1079324	JKF	EET EDI	12/09/25 16:00

Client Sample ID: MW-9S-20251121

Lab Sample ID: 460-340081-5

Date Collected: 11/21/25 10:55

Matrix: Water

Date Received: 11/21/25 20:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Filtration	FILTRATION			1077126	JKF	EET EDI	11/26/25 09:51
Dissolved	Prep	7470A			1077128	JKF	EET EDI	11/26/25 09:54
Dissolved	Analysis	7470A		1	1077240	JKF	EET EDI	11/26/25 17:03
Total/NA	Prep	7470A			1079198	JKF	EET EDI	12/09/25 08:43
Total/NA	Analysis	7470A		1	1079324	JKF	EET EDI	12/09/25 16:03

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Eurofins Edison

Accreditation/Certification Summary

Client: Anchor QEA LLC
Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Job ID: 460-340081-1

Laboratory: Eurofins Edison

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-26

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: Anchor QEA LLC

Job ID: 460-340081-1

Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Method	Method Description	Protocol	Laboratory
7470A	Mercury (CVAA)	SW846	EET EDI
7470A	Preparation, Mercury	SW846	EET EDI
FILTRATION	Sample Filtration	None	EET EDI

Protocol References:

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Sample Summary

Client: Anchor QEA LLC
Project/Site: Nepera Harriman: 2025 FS Supplemental Hg
Sampling

Job ID: 460-340081-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-340081-1	MW-202S-20251120	Water	11/20/25 13:55	11/21/25 20:00	New York
460-340081-2	AMW-2-20251120	Water	11/20/25 16:00	11/21/25 20:00	New York
460-340081-3	MW-5S-20251121	Water	11/21/25 08:32	11/21/25 20:00	New York
460-340081-4	MW-27S-20251121	Water	11/21/25 09:23	11/21/25 20:00	New York
460-340081-5	MW-9S-20251121	Water	11/21/25 10:55	11/21/25 20:00	New York

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Login Sample Receipt Checklist

Client: Anchor QEA LLC

Job Number: 460-340081-1

Login Number: 340081

List Number: 1

Creator: Lysy, Susan

List Source: Eurofins Edison

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

Attachment 2

Data Validation Reports

Data Validation Report – EPA Stage 2B

January 27, 2026

Project: Nepera 2025 Supplemental Hg Sampling

Project Number: 253099-01.02

AQ DVR Number AQ-2026-0022

This report summarizes the review of analytical results for eighteen ground water samples, one field duplicate, and one rinsate blank collected November 17 through November 21, 2025. The samples were collected by Anchor QEA and submitted to Eurofins Environment Testing (EET) in Edison, NJ. Mercury results were analyzed by U.S. Environmental Protection Agency (USEPA) method 7470A

EET sample delivery group numbers (SDGs) 460-339736-1, 460-339954-1, 460-340040-1 and 460-340081-1 were reviewed in this report. Sample IDs, matrices, analyses, are presented in Table 1.

Table 1
Sample IDs, Matrices, and Analyses

Sample ID	Lab Sample ID	Matrix	Analyses
OW-6-20251117	460-339736-1	Groundwater	Hg
MW-2S-20251117	460-339736-2	Groundwater	Hg
FD-20251117	460-339736-3	Groundwater	Hg
MW-201-20251118	460-339736-5	Groundwater	Hg
MW-21S-20251118	460-339736-6	Groundwater	Hg
PZ-1-20251118	460-339954-1	Groundwater	Hg
RB-202511181503	460-339954-2	Water	Hg
MW-106-20251119	460-339954-3	Groundwater	Hg
MW-12S-20251118	460-339954-4	Groundwater	Hg
MW-26S-20251119	460-340040-1	Groundwater	Hg
MW-28S-20251119	460-340040-2	Groundwater	Hg
MW-29S-20251119	460-340040-3	Groundwater	Hg
PZ-4-20251119	460-340040-4	Groundwater	Hg
MW-7S-20251120	460-340040-5	Groundwater	Hg
AMW-1-20251120	460-340040-6	Groundwater	Hg
MW-202S-20251120	460-340081-1	Groundwater	Hg
AMW-2-20251120	460-340081-2	Groundwater	Hg
MW-5S-20251121	460-340081-3	Groundwater	Hg
MW-27S-20251121	460-340081-4	Groundwater	Hg
MW-9S-20251121	460-340081-5	Groundwater	Hg

Notes:
Hg = Mercury
FD = Field Duplicate
RB = Rinstate Blank

Data Validation and Qualifications

The following comments refer to the laboratory's performance in meeting the quality assurance/quality control (QA/QC) guidelines outlined in the analytical procedures. Laboratory results were reviewed using the following guidelines:

- USEPA 1986 (SW-846, Third Edition), Test Methods for Evaluating Solid Waste: Physical/Chemical Methods.
- USEPA National Functional Guidelines for Inorganic Superfund Methods Data Review (USEPA 2020b)

Unless noted in this report, laboratory results for the samples listed above were within QC criteria.

Field Documentation

Field documentation was checked for completeness and accuracy. The chain-of-custody (COC) form was signed by EET at the time of sample receipt. The samples were received in good condition and within the recommended temperature range.

Sample Preservation and Holding Times

Samples were appropriately preserved and analyzed within holding times.

Laboratory Method Blanks and Calibration Blanks

Laboratory method blanks and calibration blanks were analyzed at the required frequencies. Blanks were free of target analytes.

Field Quality Control

Rinse Blanks

One rinse blank was collected and analyzed for Mercury in association with this sampling event. The rinse blank was free of target analytes.

Field Duplicates

One field duplicate was collected in association with these sample sets. No field duplicate results were detected above the method detection limit.

Initial Calibrations and Calibration Verifications

All initial calibrations (ICALs), initial calibration verifications (ICVs) and continuing calibration verifications (CCVs) met method criteria.

Laboratory Control Samples

Laboratory control samples (LCS) and laboratory control sample duplicates (LCSD) were analyzed at the required frequency and resulted in recoveries and/or RPD values within project-required control limits.

Matrix Spike and Matrix Spike Duplicate Samples

Matrix spike (MS) and matrix spike duplicate (MSD) samples were analyzed at the required frequency and resulted in recoveries and/or RPD values within project-required control limits.

Laboratory Replicates

Laboratory duplicates and triplicates were analyzed at the required frequency except for grain size. Duplicate results that were less than five times MRLs were assessed by the difference between them instead of RPD values and evaluated using a control limit of $\pm$ twice the MRL. RPD or difference values were within control limits.

Serial Dilutions

Serial dilutions were reported for this sample set. All serial dilution RPDs were not calculated due to original and dilution results reported as non-detects.

Reporting Limits

Method detection limits (MDLs) and method reporting limits (MRLs) were acceptable as reported. Values were reported using the laboratory MDLs when not detected. Values were reported as undiluted or when diluted, the reporting limit reflects the dilution factor.

Overall Assessment

As was determined by this evaluation, the laboratory followed the specified analytical methods and all requested sample analyses were completed. Accuracy was acceptable as demonstrated by the calibration, internal standard, surrogate, LCS/LCSD, and MS/MSD recovery values. Precision was acceptable as demonstrated by the LCS/LCSD, MS/MSD, and laboratory duplicate RPD or difference values. All data are acceptable as reported or as qualified. No data required qualification.

References

- USEPA 1986. *Test methods for Evaluating Solid Waste: Physical/Chemical Methods*. U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response. EPA-530/SW-846.
- USEPA 2020b. *National Functional Guidelines for Inorganic Superfund Methods Data Review*. Office of Superfund Remediation and Technology Innovation. United States Environmental Protection Agency. EPA-542-R-20-006. November 2020.