

Analytical Results



Lab Contact Info:

ADEQ Laboratory and Monitoring Services

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Collector: Geological, Arkansas

Project: EVT

Project Description: EVT Routine+Metals 2025 1744-1748

Date and Time Received: 9/16/2025 14:50:00

Work Order Number: WO-250916-02

Case Narrative:

Sample 2025-1744 "H" qualifier due to instrument malfunction.

"R" qualifiers common in samples near detection limit.

Sample Receipt Conditions:

Condition	Response	Comment
Is the COC completed properly?	Yes	
Temperature on Receipt	2.8°C	
Received on Ice	Yes	
Containers are Correct	Yes	
Custody Seals	No	
COC/Labels Agree	Yes	

Data Qualifiers

Qualifier Flag	Description
H	Samples were received, extracted, and/or analyzed out of holding time
R	RPD value does not meet lab acceptance criteria

Analytical Results



Laboratory Name:	ADEQ Laboratory and Monitoring Services	Email:	ags@arkansas.gov
Contact Name:	Geological, Arkansas	Phone:	501-296-1877
Lab Address:	5301 Northshore Drive North Little Rock, AR 72118	Fax:	

Collector: Geological, Arkansas	Site: JW-1902-W02	Work Order Number: WO-250916-02
Sample Classification: Routine Monitoring	Project:	EVT
Matrix: Water	Collected:	9/15/2025 15:20
Sample Barcode: 	Sample Number:	2025-1744

Alkalinity as CaCO₃	Method: EPA 310.2 (Rev. 1974)	Analyst: PH				
Aliquot #: 2025-1744-1-01	Batch Number: AB-250919-030					
Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Alkalinity	104	mg/L		6.00	1	9/19/2025 15:25

Ammonia as N	Method: SM 4500-NH₃ H, 2021	Analyst:				
Aliquot #: 2025-1744-1-02	Batch Number: AB-250916-004					
Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Ammonia as Nitrogen	0.030	mg/L	H	0.03	1	9/17/2025 16:09

Anions	Method: EPA 300.0 (Rev.2.1, 1993)	Analyst: SD				
Aliquot #: 2025-1744-1-03	Batch Number: AB-250917-001					
Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Fluoride	<0.10	mg/L		0.10	1	9/17/2025 17:08
Chloride	6.01	mg/L		0.50	1	9/17/2025 17:08
Bromide	0.11	mg/L		0.10	1	9/17/2025 17:08
Sulfate	3.30	mg/L		0.50	1	9/17/2025 17:08

Nitrate +Nitrite as N	Method: SM 4500-NO₃ F, 2019	Analyst:				
Aliquot #: 2025-1744-1-04	Batch Number: AB-250918-014					
Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Nitrite+Nitrate as Nitrogen	4.48	mg/L	H	0.05	1	9/17/2025 16:09

Analytical Results



Collector: Geological, Arkansas

Site: JW-1902-W02

Work Order Number: WO-250916-02

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 9/15/2025 15:20

Sample Barcode: 

Sample Number: 2025-1744

Orthophosphate as P

Method: SM 4500-P G, 2021

Analyst:

Aliquot #: 2025-1744-1-05

Batch Number: AB-250918-011

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Orthophosphate as Phosphorus	<0.020	mg/L	H	0.02	1	9/17/2025 16:09

pH

Method: SM 4500-H+ B, 2021

Analyst: AGS

Aliquot #: 2025-1744-1-06

Batch Number: AB-250919-009

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
pH	6.54*	None			1	9/15/2025 15:20

Specific Conductance

Method: EPA 120.1, 1982

Analyst: PH

Aliquot #: 2025-1744-1-07

Batch Number: AB-250922-002

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Specific Conductance	258*	uS/cm		1.00	1	9/17/2025 14:19

Total Dissolved Solids

Method: SM 2540 C, 2020

Analyst: SD

Aliquot #: 2025-1744-1-08

Batch Number: AB-250918-008

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Dissolved Solids	155	mg/L		10.00	1	9/17/2025 15:00

Water Temperature

Method: SM 2550 B, 2000

Analyst: AGS

Aliquot #: 2025-1744-1-09

Batch Number: AB-250919-010

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Water Temperature	17.6*	°C			1	9/15/2025 15:20

Analytical Results



Collector: Geological, Arkansas

Site: JW-1902-W02

Work Order Number: WO-250916-02

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 9/15/2025 15:20

Sample Barcode: 

Sample Number: 2025-1744

Total Suspended Solids

Method: SM 2540 D, 2020

Analyst: SD

Aliquot #: 2025-1744-1-10

Batch Number: AB-250918-005

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Suspended Solids	<2.00	mg/L		2.00	1	9/16/2025 15:20

Turbidity

Method: EPA 180.1

Analyst: PH

Aliquot #: 2025-1744-1-11

Batch Number: AB-250917-006

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Turbidity	5.03*	NTU		0.05	1	9/17/2025 14:19

Total Kjeldahl Nitrogen as N

Method: SM 4500-N(org) C, 2021

Analyst:

Aliquot #: 2025-1744-1-12

Batch Number: AB-250918-020

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Kjeldahl Nitrogen	<0.10	mg/L		0.10	1	9/18/2025 12:04
Total Nitrogen from Lachat	4.55	mg/L		0.10	1	9/18/2025 12:04

Total Phosphorus as P

Method: SM 4500-P G, 2021

Analyst:

Aliquot #: 2025-1744-1-13

Batch Number: AB-250918-017

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Phosphorus	0.03	mg/L		0.02	1	9/18/2025 12:04

Dissolved Organic Carbon

Method: SM 5310 C, 2014

Analyst: SD

Aliquot #: 2025-1744-2-01

Batch Number: AB-250917-003

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Dissolved Organic Carbon	<1.00	mg/L		1.00	1	9/17/2025 17:23

Analytical Results



Collector: Geological, Arkansas

Site: JW-1902-W02

Work Order Number: WO-250916-02

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 9/15/2025 15:20

Sample Barcode: 

Sample Number: 2025-1744

ICP/MS Metals (Dissolved)

Method: EPA 200.8 (Rev. 5.4, 1994)

Analyst: CAC

Aliquot #: 2025-1744-3-01

Batch Number: AB-250917-010

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Antimony	<2.00	ug/L		2.00	1	9/18/2025 11:18
Arsenic	<1.00	ug/L		1.00	1	9/18/2025 11:18
Barium	84.9	ug/L		1.00	1	9/18/2025 11:18
Beryllium	<1.00	ug/L		1.00	1	9/18/2025 11:18
Cadmium	<0.300	ug/L		0.30	1	9/18/2025 11:18
Chromium	<1.00	ug/L		1.00	1	9/18/2025 11:18
Cobalt	0.160	ug/L		0.10	1	9/18/2025 11:18
Copper	10.2	ug/L		0.50	1	9/18/2025 11:18
Lead	0.941	ug/L		0.50	1	9/18/2025 11:18
Nickel	1.39	ug/L		0.50	1	9/18/2025 11:18
Selenium	<5.00	ug/L		5.00	1	9/18/2025 11:18
Silver	<0.100	ug/L		0.10	1	9/18/2025 11:18
Thallium	<0.500	ug/L		0.50	1	9/18/2025 11:18
Vanadium	0.224	ug/L		0.20	1	9/18/2025 11:18
Zinc	485	ug/L		100.00	20	9/18/2025 13:50

ICP/OES Metals (Dissolved)

Method: EPA 200.7

Analyst: CAC

Aliquot #: 2025-1744-3-02

Batch Number: AB-250917-012

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Aluminum	<0.100	mg/L		0.10	1	9/18/2025 9:40
Calcium	40.8	mg/L		1.00	1	9/18/2025 9:40
Iron	0.117	mg/L		0.10	1	9/18/2025 9:40
Magnesium	2.04	mg/L		1.00	1	9/18/2025 9:40
Manganese	0.0332	mg/L		0.02	1	9/18/2025 9:40
Potassium	2.30	mg/L		1.00	1	9/18/2025 9:40
Sodium	6.73	mg/L		1.00	1	9/18/2025 9:40
Hardness	110	mg/L		1.00	1	9/18/2025 9:40
Phosphorus	<1.00	mg/L		1.00	1	9/18/2025 9:40

Analytical Results



Collector: Geological, Arkansas

Site: JW-1902-W02

Work Order Number: WO-250916-02

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 9/15/2025 15:20

Sample Barcode: 

Sample Number: 2025-1744

ICP/MS Metals (Total)

Method: EPA 200.8 (Rev. 5.4, 1994)

Analyst: CAC

Aliquot #: 2025-1744-4-01

Batch Number: AB-250919-001

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Antimony	<2.00	ug/L		2.00	1	9/22/2025 11:30
Arsenic	<1.00	ug/L		1.00	1	9/22/2025 11:30
Barium	86.3	ug/L		1.00	1	9/22/2025 11:30
Beryllium	<1.00	ug/L		1.00	1	9/22/2025 11:30
Cadmium	<0.300	ug/L		0.30	1	9/22/2025 11:30
Chromium	<1.00	ug/L		1.00	1	9/22/2025 11:30
Cobalt	0.174	ug/L		0.10	1	9/22/2025 11:30
Copper	11.5	ug/L		0.50	1	9/22/2025 11:30
Lead	1.47	ug/L		0.50	1	9/22/2025 11:30
Nickel	1.46	ug/L		0.50	1	9/22/2025 11:30
Selenium	<5.00	ug/L		5.00	1	9/22/2025 11:30
Silver	<0.100	ug/L		0.10	1	9/22/2025 11:30
Thallium	<0.500	ug/L		0.50	1	9/22/2025 11:30
Vanadium	0.237	ug/L	R	0.20	1	9/22/2025 11:30
Zinc	521	ug/L		100.00	20	9/22/2025 13:42

ICP/OES Metals (Total)

Method: EPA 200.7

Analyst: CAC

Aliquot #: 2025-1744-4-02

Batch Number: AB-250919-003

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Aluminum	<0.100	mg/L		0.10	1	9/19/2025 9:19
Calcium	42.3	mg/L		1.00	1	9/19/2025 9:19
Iron	0.455	mg/L		0.10	1	9/19/2025 9:19
Magnesium	2.09	mg/L		1.00	1	9/19/2025 9:19
Manganese	0.0341	mg/L		0.02	1	9/19/2025 9:19
Potassium	2.63	mg/L		1.00	1	9/19/2025 9:19
Sodium	6.78	mg/L		1.00	1	9/19/2025 9:19
Phosphorus	<1.00	mg/L		1.00	1	9/19/2025 9:19

Analytical Results



Collector: Geological, Arkansas

Site: JN-1278-W02

Work Order Number: WO-250916-02

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 9/15/2025 16:18

Sample Barcode: 

Sample Number: 2025-1745

Alkalinity as CaCO3

Method: EPA 310.2 (Rev. 1974)

Analyst: PH

Aliquot #: 2025-1745-1-01

Batch Number: AB-250919-030

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Alkalinity	195	mg/L		6.00	1	9/19/2025 15:29

Ammonia as N

Method: SM 4500-NH3 H, 2021

Analyst:

Aliquot #: 2025-1745-1-02

Batch Number: AB-250916-004

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Ammonia as Nitrogen	<0.030	mg/L		0.03	1	9/17/2025 16:15

Anions

Method: EPA 300.0 (Rev.2.1, 1993)

Analyst: SD

Aliquot #: 2025-1745-1-03

Batch Number: AB-250917-001

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Fluoride	<0.10	mg/L		0.10	1	9/17/2025 17:44
Chloride	20.8	mg/L		0.50	1	9/17/2025 17:44
Bromide	0.21	mg/L		0.10	1	9/17/2025 17:44
Sulfate	10.1	mg/L		0.50	1	9/17/2025 17:44

Nitrate +Nitrite as N

Method: SM 4500-NO3 F, 2019

Analyst:

Aliquot #: 2025-1745-1-04

Batch Number: AB-250918-014

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Nitrite+Nitrate as Nitrogen	3.05	mg/L		0.05	1	9/17/2025 16:15

Orthophosphate as P

Method: SM 4500-P G, 2021

Analyst:

Aliquot #: 2025-1745-1-05

Batch Number: AB-250918-011

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Orthophosphate as Phosphorus	<0.020	mg/L		0.02	1	9/17/2025 16:15

Analytical Results



Collector: Geological, Arkansas

Site: JN-1278-W02

Work Order Number: WO-250916-02

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 9/15/2025 16:18

Sample Barcode: 

Sample Number: 2025-1745

pH

Method: SM 4500-H+ B, 2021

Analyst: AGS

Aliquot #: 2025-1745-1-06

Batch Number: AB-250919-009

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
pH	7.13*	None			1	9/15/2025 16:18

Specific Conductance

Method: EPA 120.1, 1982

Analyst: PH

Aliquot #: 2025-1745-1-07

Batch Number: AB-250922-002

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Specific Conductance	465*	uS/cm		1.00	1	9/17/2025 14:21

Total Dissolved Solids

Method: SM 2540 C, 2020

Analyst: SD

Aliquot #: 2025-1745-1-08

Batch Number: AB-250918-008

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Dissolved Solids	268	mg/L		10.00	1	9/17/2025 15:00

Water Temperature

Method: SM 2550 B, 2000

Analyst: AGS

Aliquot #: 2025-1745-1-09

Batch Number: AB-250919-010

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Water Temperature	17.7*	°C			1	9/15/2025 16:18

Total Suspended Solids

Method: SM 2540 D, 2020

Analyst: SD

Aliquot #: 2025-1745-1-10

Batch Number: AB-250918-005

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Suspended Solids	6.50	mg/L		2.00	1	9/16/2025 15:20

Analytical Results



Collector: Geological, Arkansas

Site: JN-1278-W02

Work Order Number: WO-250916-02

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 9/15/2025 16:18

Sample Barcode: 

Sample Number: 2025-1745

Turbidity

Method: EPA 180.1

Analyst: PH

Aliquot #: 2025-1745-1-11

Batch Number: AB-250917-006

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Turbidity	5.13*	NTU		0.05	1	9/17/2025 14:21

Total Kjeldahl Nitrogen as N

Method: SM 4500-N(org) C, 2021

Analyst:

Aliquot #: 2025-1745-1-12

Batch Number: AB-250918-020

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Kjeldahl Nitrogen	<0.10	mg/L		0.10	1	9/18/2025 12:11
Total Nitrogen from Lachat	2.98	mg/L		0.10	1	9/18/2025 12:11

Total Phosphorus as P

Method: SM 4500-P G, 2021

Analyst:

Aliquot #: 2025-1745-1-13

Batch Number: AB-250918-017

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Phosphorus	0.05	mg/L		0.02	1	9/18/2025 12:11

Dissolved Organic Carbon

Method: SM 5310 C, 2014

Analyst: SD

Aliquot #: 2025-1745-2-01

Batch Number: AB-250917-003

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Dissolved Organic Carbon	<1.00	mg/L		1.00	1	9/17/2025 18:21

Analytical Results



Collector: Geological, Arkansas

Site: JN-1278-W02

Work Order Number: WO-250916-02

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 9/15/2025 16:18

Sample Barcode: 

Sample Number: 2025-1745

ICP/MS Metals (Dissolved)

Method: EPA 200.8 (Rev. 5.4, 1994)

Analyst: CAC

Aliquot #: 2025-1745-3-01

Batch Number: AB-250917-010

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Antimony	<2.00	ug/L		2.00	1	9/18/2025 11:26
Arsenic	<1.00	ug/L		1.00	1	9/18/2025 11:26
Barium	21.0	ug/L		1.00	1	9/18/2025 11:26
Beryllium	<1.00	ug/L		1.00	1	9/18/2025 11:26
Cadmium	<0.300	ug/L		0.30	1	9/18/2025 11:26
Chromium	<1.00	ug/L		1.00	1	9/18/2025 11:26
Cobalt	<0.100	ug/L		0.10	1	9/18/2025 11:26
Copper	13.4	ug/L		0.50	1	9/18/2025 11:26
Lead	<0.500	ug/L		0.50	1	9/18/2025 11:26
Nickel	0.735	ug/L		0.50	1	9/18/2025 11:26
Selenium	<5.00	ug/L		5.00	1	9/18/2025 11:26
Silver	<0.100	ug/L		0.10	1	9/18/2025 11:26
Thallium	<0.500	ug/L		0.50	1	9/18/2025 11:26
Vanadium	0.323	ug/L		0.20	1	9/18/2025 11:26
Zinc	8.35	ug/L		5.00	1	9/18/2025 11:26

ICP/OES Metals (Dissolved)

Method: EPA 200.7

Analyst: CAC

Aliquot #: 2025-1745-3-02

Batch Number: AB-250917-012

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Aluminum	<0.100	mg/L		0.10	1	9/18/2025 9:44
Calcium	71.8	mg/L		5.00	5	9/18/2025 10:43
Iron	<0.100	mg/L		0.10	1	9/18/2025 9:44
Magnesium	1.63	mg/L		1.00	1	9/18/2025 9:44
Manganese	<0.0200	mg/L		0.02	1	9/18/2025 9:44
Potassium	<1.00	mg/L		1.00	1	9/18/2025 9:44
Sodium	19.1	mg/L		1.00	1	9/18/2025 9:44
Hardness	186	mg/L		1.00	1	9/18/2025 10:43
Phosphorus	<1.00	mg/L		1.00	1	9/18/2025 9:44

Analytical Results



Collector: Geological, Arkansas

Site: JN-1278-W02

Work Order Number: WO-250916-02

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 9/15/2025 16:18

Sample Barcode: 

Sample Number: 2025-1745

ICP/MS Metals (Total)

Method: EPA 200.8 (Rev. 5.4, 1994)

Analyst: CAC

Aliquot #: 2025-1745-4-01

Batch Number: AB-250919-002

Analyte(s)	Result	Units	Q	Reporting	Dilution	Analysis
				Limit		Date and Time
Antimony	<2.00	ug/L		2.00	1	9/22/2025 11:50
Arsenic	<1.00	ug/L		1.00	1	9/22/2025 11:50
Barium	21.6	ug/L		1.00	1	9/22/2025 11:50
Beryllium	<1.00	ug/L		1.00	1	9/22/2025 11:50
Cadmium	<0.300	ug/L		0.30	1	9/22/2025 11:50
Chromium	4.18	ug/L		1.00	1	9/22/2025 11:50
Cobalt	0.116	ug/L		0.10	1	9/22/2025 11:50
Copper	53.6	ug/L		2.50	5	9/22/2025 13:50
Lead	7.55	ug/L		2.50	5	9/22/2025 11:50
Nickel	0.977	ug/L		0.50	1	9/22/2025 11:50
Selenium	<5.00	ug/L		5.00	1	9/22/2025 11:50
Silver	0.112	ug/L		0.10	1	9/22/2025 11:50
Thallium	<0.500	ug/L		0.50	1	9/22/2025 11:50
Vanadium	0.655	ug/L		0.20	1	9/22/2025 11:50
Zinc	13.6	ug/L		5.00	1	9/22/2025 11:50

ICP/OES Metals (Total)

Method: EPA 200.7

Analyst: CAC

Aliquot #: 2025-1745-4-02

Batch Number: AB-250919-004

Analyte(s)	Result	Units	Q	Reporting	Dilution	Analysis
				Limit		Date and Time
Aluminum	<0.100	mg/L		0.10	1	9/19/2025 9:27
Calcium	76.6	mg/L		5.00	5	9/19/2025 10:18
Iron	0.439	mg/L		0.10	1	9/19/2025 9:27
Magnesium	1.72	mg/L		1.00	1	9/19/2025 9:27
Manganese	<0.0200	mg/L		0.02	1	9/19/2025 9:27
Potassium	<1.00	mg/L		1.00	1	9/19/2025 9:27
Sodium	20.0	mg/L		1.00	1	9/19/2025 9:27
Phosphorus	<1.00	mg/L		1.00	1	9/19/2025 9:27

Analytical Results



Collector: Geological, Arkansas

Site: NBD-1114-W01

Work Order Number: WO-250916-02

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 9/15/2025 17:15

Sample Barcode: 

Sample Number: 2025-1746

Alkalinity as CaCO₃

Method: EPA 310.2 (Rev. 1974)

Analyst: PH

Aliquot #: 2025-1746-1-01

Batch Number: AB-250919-030

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Alkalinity	214	mg/L		6.00	1	9/19/2025 15:30

Ammonia as N

Method: SM 4500-NH₃ H, 2021

Analyst:

Aliquot #: 2025-1746-1-02

Batch Number: AB-250916-004

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Ammonia as Nitrogen	<0.030	mg/L		0.03	1	9/17/2025 16:17

Anions

Method: EPA 300.0 (Rev.2.1, 1993)

Analyst: SD

Aliquot #: 2025-1746-1-03

Batch Number: AB-250917-001

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Fluoride	<0.10	mg/L		0.10	1	9/17/2025 17:53
Chloride	4.63	mg/L		0.50	1	9/17/2025 17:53
Bromide	0.15	mg/L		0.10	1	9/17/2025 17:53
Sulfate	4.11	mg/L		0.50	1	9/17/2025 17:53

Nitrate +Nitrite as N

Method: SM 4500-NO₃ F, 2019

Analyst:

Aliquot #: 2025-1746-1-04

Batch Number: AB-250918-014

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Nitrite+Nitrate as Nitrogen	1.07	mg/L		0.05	1	9/17/2025 16:17

Orthophosphate as P

Method: SM 4500-P G, 2021

Analyst:

Aliquot #: 2025-1746-1-05

Batch Number: AB-250918-011

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Orthophosphate as Phosphorus	<0.020	mg/L		0.02	1	9/17/2025 16:17

Analytical Results



Collector: Geological, Arkansas

Site: NBD-1114-W01

Work Order Number: WO-250916-02

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 9/15/2025 17:15

Sample Barcode: 

Sample Number: 2025-1746

pH

Method: SM 4500-H+ B, 2021

Analyst: AGS

Aliquot #: 2025-1746-1-06

Batch Number: AB-250919-009

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
pH	7.38*	None			1	9/15/2025 17:15

Specific Conductance

Method: EPA 120.1, 1982

Analyst: PH

Aliquot #: 2025-1746-1-07

Batch Number: AB-250922-002

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Specific Conductance	418*	uS/cm		1.00	1	9/17/2025 14:22

Total Dissolved Solids

Method: SM 2540 C, 2020

Analyst: SD

Aliquot #: 2025-1746-1-08

Batch Number: AB-250918-008

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Dissolved Solids	243	mg/L		10.00	1	9/17/2025 15:00

Water Temperature

Method: SM 2550 B, 2000

Analyst: AGS

Aliquot #: 2025-1746-1-09

Batch Number: AB-250919-010

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Water Temperature	20.1*	°C			1	9/15/2025 17:15

Total Suspended Solids

Method: SM 2540 D, 2020

Analyst: SD

Aliquot #: 2025-1746-1-10

Batch Number: AB-250918-005

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Suspended Solids	17.0	mg/L		2.00	1	9/16/2025 15:20

Analytical Results



Collector: Geological, Arkansas

Site: NBD-1114-W01

Work Order Number: WO-250916-02

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 9/15/2025 17:15

Sample Barcode: 

Sample Number: 2025-1746

Turbidity

Method: EPA 180.1

Analyst: PH

Aliquot #: 2025-1746-1-11

Batch Number: AB-250917-006

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Turbidity	12.0*	NTU		0.05	1	9/17/2025 14:22

Total Kjeldahl Nitrogen as N

Method: SM 4500-N(org) C, 2021

Analyst:

Aliquot #: 2025-1746-1-12

Batch Number: AB-250918-020

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Kjeldahl Nitrogen	<0.10	mg/L		0.10	1	9/18/2025 12:13
Total Nitrogen from Lachat	1.13	mg/L		0.10	1	9/18/2025 12:13

Total Phosphorus as P

Method: SM 4500-P G, 2021

Analyst:

Aliquot #: 2025-1746-1-13

Batch Number: AB-250918-017

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Phosphorus	0.06	mg/L		0.02	1	9/18/2025 12:13

Dissolved Organic Carbon

Method: SM 5310 C, 2014

Analyst: SD

Aliquot #: 2025-1746-2-01

Batch Number: AB-250917-003

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Dissolved Organic Carbon	<1.00	mg/L		1.00	1	9/17/2025 18:35

Analytical Results



Collector: Geological, Arkansas

Site: NBD-1114-W01

Work Order Number: WO-250916-02

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 9/15/2025 17:15

Sample Barcode: 

Sample Number: 2025-1746

ICP/MS Metals (Dissolved)

Method: EPA 200.8 (Rev. 5.4, 1994)

Analyst: CAC

Aliquot #: 2025-1746-3-01

Batch Number: AB-250917-011

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Antimony	<2.00	ug/L		2.00	1	9/18/2025 11:50
Arsenic	<1.00	ug/L		1.00	1	9/18/2025 11:50
Barium	33.9	ug/L		1.00	1	9/18/2025 11:50
Beryllium	<1.00	ug/L		1.00	1	9/18/2025 11:50
Cadmium	<0.300	ug/L		0.30	1	9/18/2025 11:50
Chromium	<1.00	ug/L		1.00	1	9/18/2025 11:50
Cobalt	<0.100	ug/L		0.10	1	9/18/2025 11:50
Copper	6.10	ug/L		0.50	1	9/18/2025 11:50
Lead	<0.500	ug/L		0.50	1	9/18/2025 11:50
Nickel	0.734	ug/L		0.50	1	9/18/2025 11:50
Selenium	<5.00	ug/L		5.00	1	9/18/2025 11:50
Silver	<0.100	ug/L		0.10	1	9/18/2025 11:50
Thallium	<0.500	ug/L		0.50	1	9/18/2025 11:50
Vanadium	0.312	ug/L		0.20	1	9/18/2025 11:50
Zinc	23.9	ug/L		5.00	1	9/18/2025 11:50

ICP/OES Metals (Dissolved)

Method: EPA 200.7

Analyst: CAC

Aliquot #: 2025-1746-3-02

Batch Number: AB-250917-013

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Aluminum	<0.100	mg/L		0.10	1	9/18/2025 9:53
Calcium	80.7	mg/L		5.00	5	9/18/2025 10:48
Iron	<0.100	mg/L		0.10	1	9/18/2025 9:53
Magnesium	1.03	mg/L		1.00	1	9/18/2025 9:53
Manganese	<0.0200	mg/L		0.02	1	9/18/2025 9:53
Potassium	1.02	mg/L		1.00	1	9/18/2025 9:53
Sodium	3.89	mg/L		1.00	1	9/18/2025 9:53
Hardness	206	mg/L		1.00	1	9/18/2025 10:48
Phosphorus	<1.00	mg/L		1.00	1	9/18/2025 9:53

Analytical Results



Collector: Geological, Arkansas

Site: NBD-1114-W01

Work Order Number: WO-250916-02

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 9/15/2025 17:15

Sample Barcode: 

Sample Number: 2025-1746

ICP/MS Metals (Total)

Method: EPA 200.8 (Rev. 5.4, 1994)

Analyst: CAC

Aliquot #: 2025-1746-4-01

Batch Number: AB-250919-002

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Antimony	<2.00	ug/L		2.00	1	9/22/2025 11:54
Arsenic	<1.00	ug/L		1.00	1	9/22/2025 11:54
Barium	35.7	ug/L		1.00	1	9/22/2025 11:54
Beryllium	<1.00	ug/L		1.00	1	9/22/2025 11:54
Cadmium	<0.300	ug/L		0.30	1	9/22/2025 11:54
Chromium	<1.00	ug/L		1.00	1	9/22/2025 11:54
Cobalt	4.95	ug/L		0.10	1	9/22/2025 11:54
Copper	21.4	ug/L		0.50	1	9/22/2025 11:54
Lead	3.18	ug/L		0.50	1	9/22/2025 11:54
Nickel	1.37	ug/L		0.50	1	9/22/2025 11:54
Selenium	<5.00	ug/L		5.00	1	9/22/2025 11:54
Silver	<0.100	ug/L		0.10	1	9/22/2025 11:54
Thallium	<0.500	ug/L		0.50	1	9/22/2025 11:54
Vanadium	0.339	ug/L		0.20	1	9/22/2025 11:54
Zinc	41.9	ug/L		5.00	1	9/22/2025 11:54

ICP/OES Metals (Total)

Method: EPA 200.7

Analyst: CAC

Aliquot #: 2025-1746-4-02

Batch Number: AB-250919-004

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Aluminum	0.199	mg/L		0.10	1	9/19/2025 9:28
Calcium	87.2	mg/L		5.00	5	9/19/2025 10:20
Iron	0.200	mg/L		0.10	1	9/19/2025 9:28
Magnesium	1.10	mg/L		1.00	1	9/19/2025 9:28
Manganese	0.0640	mg/L		0.02	1	9/19/2025 9:28
Potassium	1.32	mg/L		1.00	1	9/19/2025 9:28
Sodium	4.10	mg/L		1.00	1	9/19/2025 9:28
Phosphorus	<1.00	mg/L		1.00	1	9/19/2025 9:28

Analytical Results



Collector: Geological, Arkansas

Site: HM-SPR05

Work Order Number: WO-250916-02

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 9/16/2025 9:25

Sample Barcode: 

Sample Number: 2025-1747

Alkalinity as CaCO3

Method: EPA 310.2 (Rev. 1974)

Analyst: PH

Aliquot #: 2025-1747-1-01

Batch Number: AB-250919-030

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Alkalinity	135	mg/L		6.00	1	9/19/2025 15:31

Ammonia as N

Method: SM 4500-NH3 H, 2021

Analyst:

Aliquot #: 2025-1747-1-02

Batch Number: AB-250916-004

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Ammonia as Nitrogen	<0.030	mg/L		0.03	1	9/17/2025 16:20

Anions

Method: EPA 300.0 (Rev.2.1, 1993)

Analyst: SD

Aliquot #: 2025-1747-1-03

Batch Number: AB-250917-001

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Fluoride	<0.10	mg/L		0.10	1	9/17/2025 18:20
Chloride	9.31	mg/L		0.50	1	9/17/2025 18:20
Bromide	0.13	mg/L		0.10	1	9/17/2025 18:20
Sulfate	4.53	mg/L		0.50	1	9/17/2025 18:20

Nitrate +Nitrite as N

Method: SM 4500-NO3 F, 2019

Analyst:

Aliquot #: 2025-1747-1-04

Batch Number: AB-250918-014

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Nitrite+Nitrate as Nitrogen	5.90	mg/L		0.25	5	9/17/2025 16:20

Orthophosphate as P

Method: SM 4500-P G, 2021

Analyst:

Aliquot #: 2025-1747-1-05

Batch Number: AB-250918-011

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Orthophosphate as Phosphorus	0.022	mg/L		0.02	1	9/17/2025 16:20

Analytical Results



Collector: Geological, Arkansas

Site: HM-SPR05

Work Order Number: WO-250916-02

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 9/16/2025 9:25

Sample Barcode: 

Sample Number: 2025-1747

pH

Method: SM 4500-H+ B, 2021

Analyst: AGS

Aliquot #: 2025-1747-1-06

Batch Number: AB-250919-009

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
pH	6.65*	None			1	9/16/2025 9:25

Specific Conductance

Method: EPA 120.1, 1982

Analyst: PH

Aliquot #: 2025-1747-1-07

Batch Number: AB-250922-002

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Specific Conductance	335*	uS/cm		1.00	1	9/17/2025 14:23

Total Dissolved Solids

Method: SM 2540 C, 2020

Analyst: SD

Aliquot #: 2025-1747-1-08

Batch Number: AB-250918-008

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Dissolved Solids	202	mg/L		10.00	1	9/17/2025 15:00

Water Temperature

Method: SM 2550 B, 2000

Analyst: AGS

Aliquot #: 2025-1747-1-09

Batch Number: AB-250919-010

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Water Temperature	15.8*	°C			1	9/16/2025 9:25

Total Suspended Solids

Method: SM 2540 D, 2020

Analyst: SD

Aliquot #: 2025-1747-1-10

Batch Number: AB-250918-005

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Suspended Solids	<2.00	mg/L		2.00	1	9/16/2025 15:20

Analytical Results



Collector: Geological, Arkansas

Site: HM-SPR05

Work Order Number: WO-250916-02

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 9/16/2025 9:25

Sample Barcode: 

Sample Number: 2025-1747

Turbidity

Method: EPA 180.1

Analyst: PH

Aliquot #: 2025-1747-1-11

Batch Number: AB-250917-006

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Turbidity	0.49*	NTU	R	0.05	1	9/17/2025 14:23

Total Kjeldahl Nitrogen as N

Method: SM 4500-N(org) C, 2021

Analyst:

Aliquot #: 2025-1747-1-12

Batch Number: AB-250918-020

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Kjeldahl Nitrogen	<0.10	mg/L	R	0.10	1	9/18/2025 12:14
Total Nitrogen from Lachat	5.80	mg/L		0.50	5	9/18/2025 12:14

Total Phosphorus as P

Method: SM 4500-P G, 2021

Analyst:

Aliquot #: 2025-1747-1-13

Batch Number: AB-250918-017

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Phosphorus	0.03	mg/L		0.02	1	9/18/2025 12:14

Dissolved Organic Carbon

Method: SM 5310 C, 2014

Analyst: SD

Aliquot #: 2025-1747-2-01

Batch Number: AB-250917-003

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Dissolved Organic Carbon	<1.00	mg/L	R	1.00	1	9/17/2025 18:49

Analytical Results



Collector: Geological, Arkansas

Site: HM-SPR05

Work Order Number: WO-250916-02

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 9/16/2025 9:25

Sample Barcode: 

Sample Number: 2025-1747

ICP/MS Metals (Dissolved)

Method: EPA 200.8 (Rev. 5.4, 1994)

Analyst: CAC

Aliquot #: 2025-1747-3-01

Batch Number: AB-250917-011

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Antimony	<2.00	ug/L		2.00	1	9/18/2025 11:54
Arsenic	<1.00	ug/L		1.00	1	9/18/2025 11:54
Barium	50.9	ug/L		1.00	1	9/18/2025 11:54
Beryllium	<1.00	ug/L		1.00	1	9/18/2025 11:54
Cadmium	<0.300	ug/L		0.30	1	9/18/2025 11:54
Chromium	<1.00	ug/L		1.00	1	9/18/2025 11:54
Cobalt	<0.100	ug/L		0.10	1	9/18/2025 11:54
Copper	<0.500	ug/L		0.50	1	9/18/2025 11:54
Lead	<0.500	ug/L		0.50	1	9/18/2025 11:54
Nickel	<0.500	ug/L		0.50	1	9/18/2025 11:54
Selenium	<5.00	ug/L		5.00	1	9/18/2025 11:54
Silver	<0.100	ug/L		0.10	1	9/18/2025 11:54
Thallium	<0.500	ug/L		0.50	1	9/18/2025 11:54
Vanadium	0.235	ug/L		0.20	1	9/18/2025 11:54
Zinc	<5.00	ug/L		5.00	1	9/18/2025 11:54

ICP/OES Metals (Dissolved)

Method: EPA 200.7

Analyst: CAC

Aliquot #: 2025-1747-3-02

Batch Number: AB-250917-013

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Aluminum	<0.100	mg/L		0.10	1	9/18/2025 9:55
Calcium	54.8	mg/L		5.00	5	9/18/2025 10:49
Iron	<0.100	mg/L		0.10	1	9/18/2025 9:55
Magnesium	1.72	mg/L		1.00	1	9/18/2025 9:55
Manganese	<0.0200	mg/L		0.02	1	9/18/2025 9:55
Potassium	1.45	mg/L		1.00	1	9/18/2025 9:55
Sodium	10.5	mg/L		1.00	1	9/18/2025 9:55
Hardness	144	mg/L		1.00	1	9/18/2025 10:49
Phosphorus	<1.00	mg/L		1.00	1	9/18/2025 9:55

Analytical Results



Collector: Geological, Arkansas

Site: HM-SPR05

Work Order Number: WO-250916-02

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 9/16/2025 9:25

Sample Barcode: 

Sample Number: 2025-1747

ICP/MS Metals (Total)

Method: EPA 200.8 (Rev. 5.4, 1994)

Analyst: CAC

Aliquot #: 2025-1747-4-01

Batch Number: AB-250919-002

Analyte(s)	Result	Units	Q	Reporting	Dilution	Analysis
				Limit		Date and Time
Antimony	<2.00	ug/L		2.00	1	9/22/2025 12:06
Arsenic	<1.00	ug/L		1.00	1	9/22/2025 12:06
Barium	51.6	ug/L		1.00	1	9/22/2025 12:06
Beryllium	<1.00	ug/L		1.00	1	9/22/2025 12:06
Cadmium	<0.300	ug/L		0.30	1	9/22/2025 12:06
Chromium	<1.00	ug/L		1.00	1	9/22/2025 12:06
Cobalt	<0.100	ug/L		0.10	1	9/22/2025 12:06
Copper	<0.500	ug/L		0.50	1	9/22/2025 12:06
Lead	<0.500	ug/L		0.50	1	9/22/2025 12:06
Nickel	<0.500	ug/L		0.50	1	9/22/2025 12:06
Selenium	<5.00	ug/L		5.00	1	9/22/2025 12:06
Silver	<0.100	ug/L		0.10	1	9/22/2025 12:06
Thallium	<0.500	ug/L		0.50	1	9/22/2025 12:06
Vanadium	0.237	ug/L		0.20	1	9/22/2025 12:06
Zinc	<5.00	ug/L		5.00	1	9/22/2025 12:06

ICP/OES Metals (Total)

Method: EPA 200.7

Analyst: CAC

Aliquot #: 2025-1747-4-02

Batch Number: AB-250919-004

Analyte(s)	Result	Units	Q	Reporting	Dilution	Analysis
				Limit		Date and Time
Aluminum	<0.100	mg/L		0.10	1	9/19/2025 9:33
Calcium	56.9	mg/L		5.00	5	9/19/2025 10:21
Iron	<0.100	mg/L		0.10	1	9/19/2025 9:33
Magnesium	1.73	mg/L		1.00	1	9/19/2025 9:33
Manganese	<0.0200	mg/L		0.02	1	9/19/2025 9:33
Potassium	1.72	mg/L		1.00	1	9/19/2025 9:33
Sodium	10.6	mg/L		1.00	1	9/19/2025 9:33
Phosphorus	<1.00	mg/L		1.00	1	9/19/2025 9:33

Analytical Results



Collector: Geological, Arkansas

Site: Metals Field Blank

Work Order Number: WO-250916-02

Sample Classification: Special

Project: EVT

Matrix: Water

Collected: 9/16/2025 9:05

Sample Barcode: 

Sample Number: 2025-1748

ICP/MS Metals (Dissolved)

Method: EPA 200.8 (Rev. 5.4, 1994)

Analyst: CAC

Aliquot #: 2025-1748-1-01

Batch Number: AB-250917-011

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Antimony	<2.00	ug/L		2.00	1	9/18/2025 12:10
Arsenic	<1.00	ug/L		1.00	1	9/18/2025 12:10
Barium	<1.00	ug/L		1.00	1	9/18/2025 12:10
Beryllium	<1.00	ug/L		1.00	1	9/18/2025 12:10
Cadmium	<0.300	ug/L		0.30	1	9/18/2025 12:10
Chromium	<1.00	ug/L		1.00	1	9/18/2025 12:10
Cobalt	<0.100	ug/L		0.10	1	9/18/2025 12:10
Copper	<0.500	ug/L		0.50	1	9/18/2025 12:10
Lead	<0.500	ug/L		0.50	1	9/18/2025 12:10
Nickel	<0.500	ug/L		0.50	1	9/18/2025 12:10
Selenium	<5.00	ug/L		5.00	1	9/18/2025 12:10
Silver	<0.100	ug/L		0.10	1	9/18/2025 12:10
Thallium	<0.500	ug/L		0.50	1	9/18/2025 12:10
Vanadium	<0.200	ug/L		0.20	1	9/18/2025 12:10
Zinc	<5.00	ug/L		5.00	1	9/18/2025 12:10

ICP/OES Metals (Dissolved)

Method: EPA 200.7

Analyst: CAC

Aliquot #: 2025-1748-1-02

Batch Number: AB-250917-013

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Aluminum	<0.100	mg/L		0.10	1	9/18/2025 10:01
Calcium	<1.00	mg/L		1.00	1	9/18/2025 10:01
Iron	<0.100	mg/L		0.10	1	9/18/2025 10:01
Magnesium	<1.00	mg/L		1.00	1	9/18/2025 10:01
Manganese	<0.0200	mg/L		0.02	1	9/18/2025 10:01
Potassium	<1.00	mg/L		1.00	1	9/18/2025 10:01
Sodium	<1.00	mg/L		1.00	1	9/18/2025 10:01
Hardness	<1.00	mg/L		1.00	1	9/18/2025 10:01
Phosphorus	<1.00	mg/L		1.00	1	9/18/2025 10:01

QUALITY CONTROL REPORT

Project: **EVT Routine+Metals 2025 1744-1748**

Date and Time Received: 9/16/2025 14:50:00

Analyte	Units	Method Blank	Reporting Limit	% Recovery LCS/LCSD	Limits	% RPD	Lab Dup Result	Limits	% RPD	% Recovery MS/MSD	Limits	% RPD	Limits	Qualifiers
Ammonia as N		SM 4500-NH3 H, 2021				Batch #:		AB-250916-004		Parent Sample:		2025-1744		
	mg/L	<0.03	0.03	101.3 /	80-120			-		99.5 / 98.7	80-120	0.8	-	
Anions		EPA 300.0 (Rev.2.1, 1993)				Batch #:		AB-250917-001		Parent Sample:		2025-1744		
Br	mg/L	<0.10	0.10	96.6 /	90-110			-		86.8 / 86.0	80-120	0.8	-	
Cl	mg/L	<0.50	0.50	101.1 /	90-110			-		100.9 / 100.1	80-120	0.5	-	
F	mg/L	<0.10	0.10	102.1 /	90-110			-		101.0 / 100.2	80-120	0.7	-	
SO4	mg/L	<0.50	0.50	102.0 /	90-110			-		102.2 / 101.5	80-120	0.5	-	
		SM 5310 C, 2014				Batch #:		AB-250917-003		Parent Sample:		2025-1744		
	mg/L	<1.00	1,000.00	99.2 /	85-115			-		97.4 / 98.6	80-120	1.1	-	
Turbidity		EPA 180.1				Batch #:		AB-250917-006		Parent Sample:				
	NTU	<0.05	0.05	102.8 /	90-110			-		/	-		-	
ICP/MS Metals (Dissolved)		EPA 200.8 (Rev. 5.4, 1994)				Batch #:		AB-250917-010		Parent Sample:		2025-1687		
Ag	ug/L	<0.100	0.10	91.8 /	85-115			-		84.9 / 86.9	70-130	2.2	-	
As	ug/L	<1.00	1.00	102.4 /	85-115			-		96.3 / 99.8	70-130	3.5	-	
Ba	ug/L	<1.00	1.00	96.2 /	85-115			-		91.8 / 93.1	70-130	0.8	-	
Be	ug/L	<1.00	1.00	102.0 /	85-115			-		100.2 / 101.9	70-130	1.7	-	
Cd	ug/L	<0.300	0.30	101.4 /	85-115			-		95.7 / 97.9	70-130	2.2	-	
Co	ug/L	<0.100	0.10	95.3 /	85-115			-		88.3 / 90.3	70-130	2.3	-	
Cr	ug/L	<1.00	1.00	98.7 /	85-115			-		90.8 / 93.4	70-130	2.8	-	
Cu	ug/L	<0.500	0.50	93.0 /	85-115			-		86.1 / 89.2	70-130	3.5	-	
Ni	ug/L	<0.500	0.50	95.0 /	85-115			-		87.2 / 89.1	70-130	2.1	-	
Pb	ug/L	<0.500	0.50	100.1 /	85-115			-		95.2 / 97.4	70-130	2.3	-	
Sb	ug/L	<2.00	2.00	105.8 /	85-115			-		100.7 / 103.3	70-130	2.6	-	
Se	ug/L	<5.00	5.00	103.1 /	85-115			-		98.1 / 101.2	70-130	3.1	-	
Tl	ug/L	<0.500	0.50	99.7 /	85-115			-		94.3 / 95.7	70-130	1.5	-	
V	ug/L	<0.200	0.20	96.9 /	85-115			-		90.5 / 92.5	70-130	2.1	-	
Zn	ug/L	<5.00	5.00	101.1 /	85-115			-		95.5 / 96.2	70-130	0.7	-	
ICP/MS Metals (Dissolved)		EPA 200.8 (Rev. 5.4, 1994)				Batch #:		AB-250917-011		Parent Sample:		2025-1747		
Ag	ug/L	<0.100	0.10	91.2 /	85-115			-		89.4 / 87.5	70-130	2.1	-	
As	ug/L	<1.00	1.00	101.3 /	85-115			-		101.2 / 102.0	70-130	0.7	-	
Ba	ug/L	<1.00	1.00	95.9 /	85-115			-		95.5 / 94.0	70-130	0.8	-	
Be	ug/L	<1.00	1.00	99.6 /	85-115			-		99.8 / 102.8	70-130	3.0	-	
Cd	ug/L	<0.300	0.30	100.8 /	85-115			-		100.5 / 98.6	70-130	1.9	-	

Analyte	Units	Method Blank	Reporting Limit	% Recovery LCS/LCSD	Limits	% RPD	Lab Dup Result	Limits	% RPD	% Recovery MS/MSD	Limits	% RPD	Limits	Qualifiers
Co	ug/L	<0.100	0.10	95.9 /	85-115		-			91.3 / 90.6	70-130	0.8	-	
Cr	ug/L	<1.00	1.00	99.2 /	85-115		-			95.4 / 96.6	70-130	1.2	-	
Cu	ug/L	<0.500	0.50	92.7 /	85-115		-			86.3 / 85.3	70-130	1.2	-	
Ni	ug/L	<0.500	0.50	95.3 /	85-115		-			88.9 / 88.0	70-130	1.0	-	
Pb	ug/L	<0.500	0.50	101.1 /	85-115		-			100.1 / 99.1	70-130	1.0	-	
Sb	ug/L	<2.00	2.00	105.1 /	85-115		-			106.6 / 104.0	70-130	2.5	-	
Se	ug/L	<5.00	5.00	102.3 /	85-115		-			104.9 / 105.2	70-130	0.3	-	
Tl	ug/L	<0.500	0.50	100.5 /	85-115		-			101.6 / 98.6	70-130	2.9	-	
V	ug/L	<0.200	0.20	97.1 /	85-115		-			95.0 / 94.7	70-130	0.3	-	
Zn	ug/L	<5.00	5.00	101.0 /	85-115		-			95.7 / 95.8	70-130	0.1	-	
ICP/OES Metals (Dissolved)		EPA 200.7		Batch #:		AB-250917-012		Parent Sample:		2025-1687				
Al	mg/L	<0.100	0.10	98.3 /	85-115		-			94.0 / 97.3	70-131	3.4	-	
Ca	mg/L	<1.00	1.00	99.5 /	85-115		-			93.6 / 97.7	70-131	2.0	-	
Fe	mg/L	<0.100	0.10	99.2 /	85-115		-			93.6 / 96.6	70-131	3.1	-	
K	mg/L	<1.00	1.00	97.6 /	85-115		-			94.2 / 98.5	70-131	3.3	-	
Mg	mg/L	<1.00	1.00	100.7 /	85-115		-			95.5 / 98.5	70-131	2.3	-	
Mn	mg/L	<0.0200	0.02	99.2 /	85-115		-			93.6 / 96.7	70-131	3.1	-	
Na	mg/L	<1.00	1.00	99.0 /	85-115		-			94.0 / 98.1	70-131	2.6	-	
P	mg/L	<1.00	1.00	99.7 /	85-115		-			95.7 / 99.0	70-131	3.4	-	
ICP/OES Metals (Dissolved)		EPA 200.7		Batch #:		AB-250917-013		Parent Sample:		2025-1747				
Al	mg/L	<0.100	0.10	99.6 /	85-115		-			99.7 / 99.4	70-131	0.3	-	
Ca	mg/L	<1.00	1.00	101.1 /	85-115		-			90.0 / 89.3	70-131	0.1	-	
Fe	mg/L	<0.100	0.10	100.1 /	85-115		-			96.8 / 96.3	70-131	0.5	-	
K	mg/L	<1.00	1.00	98.5 /	85-115		-			100.6 / 101.3	70-131	0.7	-	
Mg	mg/L	<1.00	1.00	100.9 /	85-115		-			97.8 / 97.2	70-131	0.6	-	
Mn	mg/L	<0.0200	0.02	100.3 /	85-115		-			96.5 / 96.0	70-131	0.5	-	
Na	mg/L	<1.00	1.00	99.9 /	85-115		-			100.1 / 99.8	70-131	0.1	-	
P	mg/L	<1.00	1.00	102.5 /	85-115		-			102.9 / 102.4	70-131	0.5	-	
Total Suspended Solids		SM 2540 D, 2020		Batch #:		AB-250918-005		Parent Sample:						
	mg/L	<2.00	2.00	106.5 /	90-110		-			/	-		-	
Total Dissolved Solids		SM 2540 C, 2020		Batch #:		AB-250918-008		Parent Sample:						
	mg/L	<10.0	10.00	104.0 /	90-110		-			/	-		-	
Orthophosphate as P		SM 4500-P G, 2021		Batch #:		AB-250918-011		Parent Sample:		2025-1744				
	mg/L	<0.02	0.02	105.0 /	80-120		-			96.5 / 97.0	80-120	0.5	-	
Nitrate +Nitrite as N		SM 4500-NO3 F, 2019		Batch #:		AB-250918-014		Parent Sample:		2025-1744				
	mg/L	<0.05	0.05	96.3 /	80-120		-			95.0 / 100.0	80-120	0.6	-	

Analyte	Units	Method Blank	Reporting Limit	% Recovery LCS/LCSD	Limits	% RPD	Lab Dup Result	Limits	% RPD	% Recovery MS/MSD	Limits	% RPD	Limits	Qualifiers
SM 4500-P G, 2021				Batch #:		AB-250918-017		Parent Sample:		2025-1744				
	mg/L	<0.02	0.02	98.0 /	80-120		-	98.4 / 98.9	80-120	0.4	-			
SM 4500-N(org) C, 2021				Batch #:		AB-250918-020		Parent Sample:		2025-1744				
	mg/L	<0.10	0.10	99.6 /	80-120		-	86.0 / 87.0	80-120	1.1	-			
EPA 200.8 (Rev. 5.4, 1994)				Batch #:		AB-250919-001		Parent Sample:		2025-1687				
Ag	ug/L	<0.100	0.10	93.7 /	85-115		-	91.7 / 93.7	70-130	2.2	-			
As	ug/L	<1.00	1.00	102.2 /	85-115		-	105.7 / 107.1	70-130	1.3	-			
Ba	ug/L	<1.00	1.00	97.2 /	85-115		-	99.8 / 101.6	70-130	0.8	-			
Be	ug/L	<1.00	1.00	101.3 /	85-115		-	110.3 / 108.1	70-130	2.0	-			
Cd	ug/L	<0.300	0.30	101.7 /	85-115		-	105.7 / 106.1	70-130	0.3	-			
Co	ug/L	<0.100	0.10	97.3 /	85-115		-	97.1 / 99.0	70-130	1.8	-			
Cr	ug/L	<1.00	1.00	100.5 /	85-115		-	103.2 / 101.8	70-130	1.3	-			
Cu	ug/L	<0.500	0.50	94.8 /	85-115		-	92.7 / 93.7	70-130	1.1	-			
Ni	ug/L	<0.500	0.50	96.7 /	85-115		-	95.0 / 97.0	70-130	2.0	-			
Pb	ug/L	<0.500	0.50	102.9 /	85-115		-	103.8 / 107.7	70-130	3.2	-			
Sb	ug/L	<2.00	2.00	106.8 /	85-115		-	104.2 / 105.6	70-130	1.3	-			
Se	ug/L	<5.00	5.00	104.1 /	85-115		-	109.3 / 111.0	70-130	1.6	-			
Tl	ug/L	<0.500	0.50	101.6 /	85-115		-	100.9 / 104.1	70-130	3.2	-			
V	ug/L	<0.200	0.20	99.9 /	85-115		-	99.5 / 101.8	70-130	2.0	-			
Zn	ug/L	<5.00	5.00	103.2 /	85-115		-	106.4 / 106.6	70-130	0.1	-			
EPA 200.8 (Rev. 5.4, 1994)				Batch #:		AB-250919-002		Parent Sample:		2025-1747				
Ag	ug/L	<0.100	0.10	94.9 /	85-115		-	93.2 / 92.5	70-130	0.7	-			
As	ug/L	<1.00	1.00	102.3 /	85-115		-	105.3 / 106.8	70-130	1.3	-			
Ba	ug/L	<1.00	1.00	97.2 /	85-115		-	101.3 / 104.2	70-130	1.4	-			
Be	ug/L	<1.00	1.00	103.1 /	85-115		-	106.4 / 106.5	70-130	0.1	-			
Cd	ug/L	<0.300	0.30	103.0 /	85-115		-	105.0 / 106.2	70-130	1.2	-			
Co	ug/L	<0.100	0.10	97.7 /	85-115		-	96.0 / 96.2	70-130	0.2	-			
Cr	ug/L	<1.00	1.00	100.1 /	85-115		-	100.9 / 100.0	70-130	0.9	-			
Cu	ug/L	<0.500	0.50	94.6 /	85-115		-	88.7 / 90.3	70-130	1.8	-			
Ni	ug/L	<0.500	0.50	96.5 /	85-115		-	92.8 / 93.9	70-130	1.1	-			
Pb	ug/L	<0.500	0.50	105.5 /	85-115		-	105.1 / 105.1	70-130	0.0	-			
Sb	ug/L	<2.00	2.00	107.1 /	85-115		-	109.3 / 109.5	70-130	0.2	-			
Se	ug/L	<5.00	5.00	103.5 /	85-115		-	110.0 / 111.0	70-130	0.9	-			
Tl	ug/L	<0.500	0.50	102.6 /	85-115		-	105.4 / 105.4	70-130	0.1	-			
V	ug/L	<0.200	0.20	99.1 /	85-115		-	100.6 / 100.9	70-130	0.2	-			
Zn	ug/L	<5.00	5.00	104.2 /	85-115		-	104.9 / 105.0	70-130	0.1	-			
EPA 200.7				Batch #:		AB-250919-003		Parent Sample:		2025-1687				

Analyte	Units	Method Blank	Reporting Limit	% Recovery LCS/LCSD	Limits	% RPD	Lab Dup Result	Limits	% RPD	% Recovery MS/MSD	Limits	% RPD	Limits	Qualifiers
Al	mg/L	<0.100	0.10	97.7 /	85-115		-			101.0 / 103.5	70-130	1.7	-	
Ca	mg/L	<1.00	1.00	100.6 /	85-115		-			100.2 / 105.8	70-130	2.5	-	
Fe	mg/L	<0.100	0.10	98.5 /	85-115		-			98.6 / 102.8	70-130	2.2	-	
K	mg/L	<1.00	1.00	98.0 /	85-115		-			100.3 / 104.5	70-130	3.0	-	
Mg	mg/L	<1.00	1.00	100.3 /	85-115		-			102.3 / 105.6	70-130	2.4	-	
Mn	mg/L	<0.0200	0.02	96.7 /	85-115		-			96.8 / 101.7	70-130	2.5	-	
Na	mg/L	<1.00	1.00	97.0 /	85-115		-			98.8 / 103.3	70-130	2.7	-	
P	mg/L	<1.00	1.00	100.4 /	85-115		-			103.4 / 106.3	70-130	2.7	-	
EPA 200.7				Batch #:		AB-250919-004		Parent Sample:		2025-1747				
Al	mg/L	<0.100	0.10	100.0 /	85-115		-			102.5 / 103.6	70-130	1.1	-	
Ca	mg/L	<1.00	1.00	103.5 /	85-115		-			105.4 / 110.4	70-130	0.8	-	
Fe	mg/L	<0.100	0.10	100.7 /	85-115		-			99.6 / 100.6	70-130	0.9	-	
K	mg/L	<1.00	1.00	103.1 /	85-115		-			104.7 / 106.1	70-130	1.1	-	
Mg	mg/L	<1.00	1.00	102.0 /	85-115		-			101.8 / 102.9	70-130	0.9	-	
Mn	mg/L	<0.0200	0.02	99.2 /	85-115		-			97.7 / 98.6	70-130	0.9	-	
Na	mg/L	<1.00	1.00	99.6 /	85-115		-			102.7 / 104.7	70-130	1.0	-	
P	mg/L	<1.00	1.00	105.3 /	85-115		-			107.8 / 109.2	70-130	1.3	-	
Alkalinity as CaCO3				EPA 310.2 (Rev. 1974)		Batch #:		AB-250919-030		Parent Sample:				
	mg/L	<6.00	6.00	100.5 /	90-110		-			/	-		-	
Specific Conductance				EPA 120.1, 1982		Batch #:		AB-250922-002		Parent Sample:				
	uS/cm	<1.00	1.00	100.0 /	95-105		-			/	-		-	

FIELD QUALITY CONTROL REPORT

Work Order # WO-250916-02

Parent Sample 2025-1744

Analyte(s)	Parent Sample Result	Field Dup Result	Units	% RPD	Limits	Batch Number
Aliquot #	AB-250916-004 Dup - Field 2		Parent Aliquot #	2025-1744-1-02		
Ammonia as Nitrogen		0.03	mg/L	1.98	0 - 20	AB-250916-004
Aliquot #	AB-250916-004 Dup - Field 3		Parent Aliquot #	2025-1747-1-02		
Ammonia as Nitrogen		<0.03	mg/L	0.00	0 - 20	AB-250916-004
Aliquot #	AB-250917-001 Dup - Field 1		Parent Aliquot #	2025-1744-1-03		
Fluoride		<0.10	mg/L	0.00	0 - 20	AB-250917-001
Chloride		6.03	mg/L	0.32	0 - 20	AB-250917-001
Bromide		0.11	mg/L	1.32	0 - 20	AB-250917-001
Sulfate		3.45	mg/L	4.38	0 - 20	AB-250917-001
Aliquot #	AB-250917-001 Dup - Field 2		Parent Aliquot #	2025-1747-1-03		
Fluoride		<0.10	mg/L	0.00	0 - 20	AB-250917-001
Chloride		9.28	mg/L	0.24	0 - 20	AB-250917-001
Bromide		0.13	mg/L	2.21	0 - 20	AB-250917-001
Sulfate		4.51	mg/L	0.40	0 - 20	AB-250917-001
Aliquot #	AB-250917-003 Dup - Field 1		Parent Aliquot #	2025-1744-2-01		
Dissolved Organic Carbon		<1.00	mg/L	9.40	0 - 20	AB-250917-003
Aliquot #	AB-250917-003 Dup - Field 2		Parent Aliquot #	2025-1747-2-01		
Dissolved Organic Carbon		<1.00	mg/L	41.98	0 - 20	AB-250917-003
Aliquot #	AB-250917-006 Dup - Field 1		Parent Aliquot #	2025-1744-1-11		
Turbidity		5.04	NTU	0.20	0 - 20	AB-250917-006
Aliquot #	AB-250917-006 Dup - Field 2		Parent Aliquot #	2025-1747-1-11		
Turbidity		0.40	NTU	20.22	0 - 20	AB-250917-006
Aliquot #	AB-250917-010 Dup - Field 4		Parent Aliquot #	2025-1744-3-01		
Antimony		<2.00	ug/L	0.00	0 - 20	AB-250917-010
Arsenic		<1.00	ug/L	0.00	0 - 20	AB-250917-010
Barium		83.8	ug/L	1.30	0 - 20	AB-250917-010
Beryllium		<1.00	ug/L	0.00	0 - 20	AB-250917-010
Cadmium		<0.300	ug/L	0.00	0 - 20	AB-250917-010
Chromium		<1.00	ug/L	0.00	0 - 20	AB-250917-010
Cobalt		0.154	ug/L	3.83	0 - 20	AB-250917-010
Copper		10.3	ug/L	1.23	0 - 20	AB-250917-010
Lead		1.39	ug/L	38.72	0 - 20	AB-250917-010
Nickel		1.36	ug/L	2.05	0 - 20	AB-250917-010
Selenium		<5.00	ug/L	0.00	0 - 20	AB-250917-010

Silver	<0.100	ug/L	0.00	0 - 20	AB-250917-010
Thallium	<0.500	ug/L	0.00	0 - 20	AB-250917-010
Vanadium	0.203	ug/L	10.16	0 - 20	AB-250917-010
Zinc	471	ug/L	0.00	0 - 20	AB-250917-010
Aliquot #	AB-250917-011 Dup - Field 1		Parent Aliquot #	2025-1747-3-01	
Antimony	<2.00	ug/L	0.00	0 - 20	AB-250917-011
Arsenic	<1.00	ug/L	0.00	0 - 20	AB-250917-011
Barium	50.7	ug/L	0.41	0 - 20	AB-250917-011
Beryllium	<1.00	ug/L	0.00	0 - 20	AB-250917-011
Cadmium	<0.300	ug/L	0.00	0 - 20	AB-250917-011
Chromium	<1.00	ug/L	0.00	0 - 20	AB-250917-011
Cobalt	<0.100	ug/L	0.00	0 - 20	AB-250917-011
Copper	<0.500	ug/L	0.00	0 - 20	AB-250917-011
Lead	<0.500	ug/L	0.00	0 - 20	AB-250917-011
Nickel	<0.500	ug/L	0.00	0 - 20	AB-250917-011
Selenium	<5.00	ug/L	0.00	0 - 20	AB-250917-011
Silver	<0.100	ug/L	0.00	0 - 20	AB-250917-011
Thallium	<0.500	ug/L	0.00	0 - 20	AB-250917-011
Vanadium	0.304	ug/L	25.72	0 - 20	AB-250917-011
Zinc	7.86	ug/L	52.55	0 - 20	AB-250917-011
Aliquot #	AB-250917-012 Dup - Field 4		Parent Aliquot #	2025-1744-3-02	
Aluminum	<0.100	mg/L	0.00	0 - 20	AB-250917-012
Calcium	39.4	mg/L	3.50	0 - 20	AB-250917-012
Iron	0.117	mg/L	0.34	0 - 20	AB-250917-012
Magnesium	1.98	mg/L	3.17	0 - 20	AB-250917-012
Manganese	0.0322	mg/L	3.06	0 - 20	AB-250917-012
Potassium	2.15	mg/L	6.98	0 - 20	AB-250917-012
Sodium	6.54	mg/L	2.90	0 - 20	AB-250917-012
Phosphorus	<1.00	mg/L	0.00	0 - 20	AB-250917-012
Aliquot #	AB-250917-013 Dup - Field 1		Parent Aliquot #	2025-1747-3-02	
Aluminum	<0.100	mg/L	0.00	0 - 20	AB-250917-013
Calcium	54.9	mg/L	0.32	0 - 20	AB-250917-013
Iron	<0.100	mg/L	0.00	0 - 20	AB-250917-013
Magnesium	1.73	mg/L	0.58	0 - 20	AB-250917-013
Manganese	<0.0200	mg/L	0.00	0 - 20	AB-250917-013
Potassium	1.47	mg/L	0.79	0 - 20	AB-250917-013
Sodium	10.6	mg/L	0.93	0 - 20	AB-250917-013
Phosphorus	<1.00	mg/L	0.00	0 - 20	AB-250917-013
Aliquot #	AB-250918-005 Dup - Field 2		Parent Aliquot #	2025-1744-1-10	
Total Suspended Solids	<2.00	mg/L	0.00	0 - 5	AB-250918-005
Aliquot #	AB-250918-005 Dup - Field 3		Parent Aliquot #	2025-1747-1-10	
Total Suspended Solids	<2.00	mg/L	0.00	0 - 5	AB-250918-005
Aliquot #	AB-250918-008 Dup - Field 2		Parent Aliquot #	2025-1744-1-08	

Total Dissolved Solids	154	mg/L	0.65	0 - 5	AB-250918-008
Aliquot #	AB-250918-008 Dup - Field 3	Parent Aliquot #	2025-1747-1-08		
Total Dissolved Solids	204	mg/L	0.74	0 - 5	AB-250918-008
Aliquot #	AB-250918-011 Dup - Field 2	Parent Aliquot #	2025-1744-1-05		
Orthophosphate as Phosphorus	<0.02	mg/L	0.00	0 - 20	AB-250918-011
Aliquot #	AB-250918-011 Dup - Field 3	Parent Aliquot #	2025-1747-1-05		
Orthophosphate as Phosphorus	0.02	mg/L	7.58	0 - 20	AB-250918-011
Aliquot #	AB-250918-014 Dup - Field 2	Parent Aliquot #	2025-1744-1-04		
Nitrite+Nitrate as Nitrogen	4.54	mg/L	1.33	0 - 20	AB-250918-014
Aliquot #	AB-250918-014 Dup - Field 3	Parent Aliquot #	2025-1747-1-04		
Nitrite+Nitrate as Nitrogen	5.60	mg/L	5.22	0 - 20	AB-250918-014
Aliquot #	AB-250918-017 Dup - Field 2	Parent Aliquot #	2025-1744-1-13		
Total Phosphorus	0.03	mg/L	4.36	0 - 20	AB-250918-017
Aliquot #	AB-250918-017 Dup - Field 3	Parent Aliquot #	2025-1747-1-13		
Total Phosphorus	0.03	mg/L	1.39	0 - 20	AB-250918-017
Aliquot #	AB-250918-020 Dup - Field 2	Parent Aliquot #	2025-1744-1-12		
Total Kjeldahl Nitrogen	<0.10	mg/L	0.00	0 - 20	AB-250918-020
Aliquot #	AB-250918-020 Dup - Field 3	Parent Aliquot #	2025-1747-1-12		
Total Kjeldahl Nitrogen	0.20	mg/L	600.00	0 - 20	AB-250918-020
Aliquot #	AB-250919-001 Dup - Field 4	Parent Aliquot #	2025-1744-4-01		
Antimony	<2.00	ug/L	0.00	0 - 20	AB-250919-001
Arsenic	<1.00	ug/L	0.00	0 - 20	AB-250919-001
Barium	87.3	ug/L	1.24	0 - 20	AB-250919-001
Beryllium	<1.00	ug/L	0.00	0 - 20	AB-250919-001
Cadmium	<0.300	ug/L	0.00	0 - 20	AB-250919-001
Chromium	<1.00	ug/L	0.00	0 - 20	AB-250919-001
Cobalt	0.170	ug/L	2.29	0 - 20	AB-250919-001
Copper	11.4	ug/L	0.08	0 - 20	AB-250919-001
Lead	1.49	ug/L	1.11	0 - 20	AB-250919-001
Nickel	1.51	ug/L	3.18	0 - 20	AB-250919-001
Selenium	<5.00	ug/L	0.00	0 - 20	AB-250919-001
Silver	<0.100	ug/L	0.00	0 - 20	AB-250919-001
Thallium	<0.500	ug/L	0.00	0 - 20	AB-250919-001
Vanadium	<0.200	ug/L	33.24	0 - 20	AB-250919-001
Zinc	516	ug/L	0.00	0 - 20	AB-250919-001
Aliquot #	AB-250919-002 Dup - Field 1	Parent Aliquot #	2025-1747-4-01		
Antimony	<2.00	ug/L	0.00	0 - 20	AB-250919-002
Arsenic	<1.00	ug/L	0.00	0 - 20	AB-250919-002
Barium	52.4	ug/L	1.62	0 - 20	AB-250919-002
Beryllium	<1.00	ug/L	0.00	0 - 20	AB-250919-002

Cadmium	<0.300	ug/L	0.00	0 - 20	AB-250919-002
Chromium	<1.00	ug/L	0.00	0 - 20	AB-250919-002
Cobalt	<0.100	ug/L	0.00	0 - 20	AB-250919-002
Copper	<0.500	ug/L	0.00	0 - 20	AB-250919-002
Lead	<0.500	ug/L	0.00	0 - 20	AB-250919-002
Nickel	<0.500	ug/L	0.00	0 - 20	AB-250919-002
Selenium	<5.00	ug/L	0.00	0 - 20	AB-250919-002
Silver	<0.100	ug/L	0.00	0 - 20	AB-250919-002
Thallium	<0.500	ug/L	0.00	0 - 20	AB-250919-002
Vanadium	0.243	ug/L	2.51	0 - 20	AB-250919-002
Zinc	<5.00	ug/L	0.00	0 - 20	AB-250919-002

Aliquot #	AB-250919-003 Dup - Field 4		Parent Aliquot #		2025-1744-4-02	
Aluminum	<0.100	mg/L	0.00	0 - 20	AB-250919-003	
Calcium	42.0	mg/L	0.56	0 - 20	AB-250919-003	
Iron	0.451	mg/L	1.04	0 - 20	AB-250919-003	
Magnesium	2.08	mg/L	0.62	0 - 20	AB-250919-003	
Manganese	0.0339	mg/L	0.59	0 - 20	AB-250919-003	
Potassium	2.52	mg/L	4.50	0 - 20	AB-250919-003	
Sodium	6.71	mg/L	0.94	0 - 20	AB-250919-003	
Phosphorus	<1.00	mg/L	0.00	0 - 20	AB-250919-003	

Aliquot #	AB-250919-004 Dup - Field 1		Parent Aliquot #		2025-1747-4-02	
Aluminum	<0.100	mg/L	0.00	0 - 20	AB-250919-004	
Calcium	58.0	mg/L	1.88	0 - 20	AB-250919-004	
Iron	<0.100	mg/L	0.00	0 - 20	AB-250919-004	
Magnesium	1.77	mg/L	2.08	0 - 20	AB-250919-004	
Manganese	<0.0200	mg/L	0.00	0 - 20	AB-250919-004	
Potassium	1.79	mg/L	3.93	0 - 20	AB-250919-004	
Sodium	10.8	mg/L	2.40	0 - 20	AB-250919-004	
Phosphorus	<1.00	mg/L	0.00	0 - 20	AB-250919-004	

	Aliquot #	AB-250919-009 Dup - Field 1		Parent Aliquot #	2025-1747-1-06	
pH		6.65	units	0.00	0 - 20	AB-250919-009

	Aliquot #	AB-250919-009 Dup - Field 2		Parent Aliquot #	2025-1744-1-06	
pH		6.54	units	0.00	0 - 20	AB-250919-009

Aliquot #	AB-250919-010 Dup - Field 1	Parent Aliquot #	2025-1747-1-09		
Water Temperature	15.8	°C	0.00	0 - 20	AB-250919-010

Aliquot #	AB-250919-010 Dup - Field 2	Parent Aliquot #	2025-1744-1-09		
Water Temperature	17.6	°C	0.00	0 - 20	AB-250919-010

Aliquot #	AB-250919-030 Dup - Field 1	Parent Aliquot #	2025-1744-1-01		
Alkalinity	101	mg/L	2.93	0 - 20	AB-250919-030

Aliquot #	AB-250919-030 Dup - Field 2	Parent Aliquot #	2025-1747-1-01		
Alkalinity	133	mg/L	1.49	0 - 20	AB-250919-030

Aliquot #	AB-250922-002 Dup - Field 1		Parent Aliquot #	2025-1744-1-07	
Specific Conductance		259	uS/cm	0.39	0 - 20 AB-250922-002
Aliquot #	AB-250922-002 Dup - Field 2		Parent Aliquot #	2025-1747-1-07	
Specific Conductance		335	uS/cm	0.00	0 - 20 AB-250922-002