

Analytical Results



Lab Contact Info:

ADEQ Laboratory and Monitoring Services

5301 Northshore Drive, North Little Rock, AR 72118

www.adeq.state.ar.us

Alysha(Paige) Heigle

Alysha.Heigle@arkansas.gov



Collector: Geological, Arkansas

Project: EVT

Project Description: EVT Routine+Metals 2025 0766-0770

Date and Time Received: 4/29/2025 13:19:00

Work Order Number: WO-250429-03

Sample Receipt Conditions:

Condition	Response	Comment
Is the COC completed properly?	Yes	
Temperature on Receipt	1.5°C	
Received on Ice	Yes	
Containers are Correct	Yes	
Custody Seals	No	
COC/Labels Agree	Yes	

Data Qualifiers

Qualifier Flag	Description
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: DA-6869-W01	Work Order Number: WO-250429-03
Sample Classification: Routine Monitoring	Project:	EVT
Matrix: Water	Collected:	4/28/2025 14:00
Sample Barcode: 	Sample Number:	2025-0766

Alkalinity as CaCO₃	Method: EPA 310.2 (Rev. 1974)	Analyst: JR				
Aliquot #: 2025-0766-1-01	Batch Number: AB-250430-011					
Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Alkalinity	114	mg/L		6.00	1	4/30/2025 11:48

Ammonia as N	Method: SM 4500-NH₃ H, 2021	Analyst: JR				
Aliquot #: 2025-0766-1-02	Batch Number: AB-250429-009					
Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Ammonia as Nitrogen	<0.030	mg/L		0.03	1	4/29/2025 16:36

Anions	Method: EPA 300.0 (Rev.2.1, 1993)	Analyst: CAC				
Aliquot #: 2025-0766-1-03	Batch Number: AB-250430-020					
Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Fluoride	<0.10	mg/L		0.10	1	5/6/2025 17:06
Chloride	13.1	mg/L		0.50	1	5/6/2025 17:06
Bromide	<0.10	mg/L		0.10	1	5/6/2025 17:06
Sulfate	4.03	mg/L		0.50	1	5/6/2025 17:06

Nitrate +Nitrite as N	Method: SM 4500-NO₃ F, 2019	Analyst: JR				
Aliquot #: 2025-0766-1-04	Batch Number: AB-250430-008					
Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Nitrite+Nitrate as Nitrogen	9.25	mg/L		0.25	5	4/29/2025 16:53

Analytical Results



Collector: Geological, Arkansas

Site: DA-6869-W01

Work Order Number: WO-250429-03

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 4/28/2025 14:00

Sample Barcode: 

Sample Number: 2025-0766

Orthophosphate as P

Method: SM 4500-P G, 2021

Analyst: JR

Aliquot #: 2025-0766-1-05

Batch Number: AB-250430-005

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Orthophosphate as Phosphorus	<0.020	mg/L		0.02	1	4/29/2025 16:36

pH

Method: SM 4500-H+ B, 2021

Analyst: AGS

Aliquot #: 2025-0766-1-06

Batch Number: AB-250505-012

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
pH	6.75	None			1	4/28/2025 14:00

Specific Conductance

Method: EPA 120.1, 1982

Analyst: CAC

Aliquot #: 2025-0766-1-07

Batch Number: AB-250429-008

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Specific Conductance	346	uS/cm		1.00	1	4/29/2025 15:07

Total Dissolved Solids

Method: SM 2540 C, 2020

Analyst: SD

Aliquot #: 2025-0766-1-08

Batch Number: AB-250430-026

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Dissolved Solids	224	mg/L		10.00	1	4/30/2025 15:30

Water Temperature

Method: SM 2550 B, 2000

Analyst: AGS

Aliquot #: 2025-0766-1-09

Batch Number: AB-250505-013

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Water Temperature	20.1	°C			1	4/28/2025 14:00

Analytical Results



Collector: Geological, Arkansas

Site: DA-6869-W01

Work Order Number: WO-250429-03

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 4/28/2025 14:00

Sample Barcode: 

Sample Number: 2025-0766

Total Suspended Solids

Method: SM 2540 D, 2020

Analyst: SD

Aliquot #: 2025-0766-1-10

Batch Number: AB-250430-023

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Suspended Solids	5.00	mg/L	R	2.00	1	4/29/2025 14:15

Turbidity

Method: EPA 180.1

Analyst: CAC

Aliquot #: 2025-0766-1-11

Batch Number: AB-250429-007

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Turbidity	8.83	NTU		0.05	1	4/29/2025 15:07

Total Kjeldahl Nitrogen as N

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

Analyst: JR

Aliquot #: 2025-0766-1-12

Batch Number: AB-250430-014

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Kjeldahl Nitrogen	0.65	mg/L	R	0.10	1	5/1/2025 12:27

Total Phosphorus as P

Method: SM 4500-P G, 2021

Analyst: JR

Aliquot #: 2025-0766-1-13

Batch Number: AB-250430-017

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Phosphorus	<0.10*	mg/L		0.10	5	5/1/2025 12:27

Dissolved Organic Carbon

Method: SM 5310 C, 2014

Analyst: SD

Aliquot #: 2025-0766-2-01

Batch Number: AB-250430-002

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Dissolved Organic Carbon	<1.00*	mg/L		1.00	1	4/30/2025 14:41

Analytical Results



Collector: Geological, Arkansas

Site: DA-6869-W01

Work Order Number: WO-250429-03

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 4/28/2025 14:00

Sample Barcode: 

Sample Number: 2025-0766

ICP/MS Metals (Dissolved)

Method: EPA 200.8 (Rev. 5.4, 1994)

Analyst: CAC

Aliquot #: 2025-0766-3-01

Batch Number: AB-250513-001

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Antimony	<2.00*	ug/L		2.00	1	5/13/2025 10:24
Arsenic	<1.00*	ug/L		1.00	1	5/13/2025 10:24
Barium	59.0*	ug/L		1.00	1	5/13/2025 10:24
Beryllium	<1.00*	ug/L		1.00	1	5/13/2025 10:24
Cadmium	<0.300*	ug/L		0.30	1	5/13/2025 10:24
Chromium	<1.00*	ug/L		1.00	1	5/13/2025 10:24
Cobalt	<0.100*	ug/L		0.10	1	5/13/2025 10:24
Copper	3.89*	ug/L		0.50	1	5/13/2025 10:24
Lead	<0.500*	ug/L		0.50	1	5/13/2025 10:24
Nickel	2.25*	ug/L		0.50	1	5/13/2025 10:24
Selenium	<5.00*	ug/L		5.00	1	5/13/2025 10:24
Silver	<0.100*	ug/L		0.10	1	5/13/2025 10:24
Thallium	<0.500*	ug/L		0.50	1	5/13/2025 10:24
Vanadium	0.281*	ug/L		0.20	1	5/13/2025 10:24
Zinc	11.3*	ug/L		5.00	1	5/13/2025 10:24

ICP/OES Metals (Dissolved)

Method: EPA 200.7

Analyst: CAC

Aliquot #: 2025-0766-3-02

Batch Number: AB-250513-003

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Aluminum	<0.100*	mg/L		0.10	1	5/13/2025 9:05
Calcium	52.5*	mg/L		5.00	5	5/13/2025 10:39
Iron	<0.100*	mg/L		0.10	1	5/13/2025 9:05
Magnesium	2.72*	mg/L		1.00	1	5/13/2025 9:05
Manganese	<0.0200*	mg/L		0.02	1	5/13/2025 9:05
Potassium	2.04*	mg/L		1.00	1	5/13/2025 9:05
Sodium	10.5*	mg/L		1.00	1	5/13/2025 9:05
Hardness	142*	mg/L		1.00	1	5/13/2025 10:39
Phosphorus	<1.00*	mg/L		1.00	1	5/13/2025 9:05

Analytical Results



Collector: Geological, Arkansas

Site: DA-6869-W01

Work Order Number: WO-250429-03

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 4/28/2025 14:00

Sample Barcode: 

Sample Number: 2025-0766

ICP/MS Metals (Total)

Method: EPA 200.8 (Rev. 5.4, 1994)

Analyst: CAC

Aliquot #: 2025-0766-4-01

Batch Number: AB-250507-005

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Antimony	<2.00*	ug/L		2.00	1	5/8/2025 12:46
Arsenic	<1.00*	ug/L		1.00	1	5/8/2025 12:46
Barium	63.7*	ug/L		1.00	1	5/8/2025 12:46
Beryllium	<1.00*	ug/L		1.00	1	5/8/2025 12:46
Cadmium	0.312*	ug/L		0.30	1	5/8/2025 12:46
Chromium	<1.00*	ug/L		1.00	1	5/8/2025 12:46
Cobalt	1.29*	ug/L		0.10	1	5/8/2025 12:46
Copper	6.84*	ug/L		0.50	1	5/8/2025 12:46
Lead	<0.500*	ug/L		0.50	1	5/8/2025 12:46
Nickel	4.30*	ug/L		0.50	1	5/8/2025 12:46
Selenium	<5.00*	ug/L		5.00	1	5/8/2025 12:46
Silver	<0.100*	ug/L		0.10	1	5/8/2025 12:46
Thallium	<0.500*	ug/L		0.50	1	5/8/2025 12:46
Vanadium	0.648*	ug/L	R	0.20	1	5/8/2025 12:46
Zinc	18.8*	ug/L		5.00	1	5/8/2025 12:46

ICP/OES Metals (Total)

Method: EPA 200.7

Analyst: CAC

Aliquot #: 2025-0766-4-02

Batch Number: AB-250507-002

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Aluminum	0.364*	mg/L	R	0.10	1	5/7/2025 12:16
Calcium	56.1*	mg/L		5.00	5	5/7/2025 13:31
Iron	0.244*	mg/L	R	0.10	1	5/7/2025 12:16
Magnesium	2.82*	mg/L		1.00	1	5/7/2025 12:16
Manganese	0.257*	mg/L		0.02	1	5/7/2025 12:16
Potassium	2.34*	mg/L		1.00	1	5/7/2025 12:16
Sodium	10.9*	mg/L		1.00	1	5/7/2025 12:16
Phosphorus	<1.00*	mg/L		1.00	1	5/7/2025 12:16

Analytical Results



Collector: Geological, Arkansas

Site: HWBF-SPR01

Work Order Number: WO-250429-03

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 4/28/2025 16:00

Sample Barcode: 

Sample Number: 2025-0767

Alkalinity as CaCO₃

Method: EPA 310.2 (Rev. 1974)

Analyst: JR

Aliquot #: 2025-0767-1-01

Batch Number: AB-250430-011

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Alkalinity	115	mg/L		6.00	1	4/30/2025 11:53

Ammonia as N

Method: SM 4500-NH₃ H, 2021

Analyst: JR

Aliquot #: 2025-0767-1-02

Batch Number: AB-250429-009

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Ammonia as Nitrogen	<0.030	mg/L		0.03	1	4/29/2025 16:42

Anions

Method: EPA 300.0 (Rev.2.1, 1993)

Analyst: CAC

Aliquot #: 2025-0767-1-03

Batch Number: AB-250430-020

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Fluoride	<0.10	mg/L		0.10	1	5/6/2025 17:42
Chloride	8.77	mg/L		0.50	1	5/6/2025 17:42
Bromide	<0.10	mg/L		0.10	1	5/6/2025 17:42
Sulfate	5.83	mg/L		0.50	1	5/6/2025 17:42

Nitrate +Nitrite as N

Method: SM 4500-NO₃ F, 2019

Analyst: JR

Aliquot #: 2025-0767-1-04

Batch Number: AB-250430-008

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Nitrite+Nitrate as Nitrogen	4.77	mg/L		0.05	1	4/29/2025 16:42

Orthophosphate as P

Method: SM 4500-P G, 2021

Analyst: JR

Aliquot #: 2025-0767-1-05

Batch Number: AB-250430-005

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Orthophosphate as Phosphorus	0.020	mg/L		0.02	1	4/29/2025 16:42

Analytical Results



Collector: Geological, Arkansas

Site: HWBF-SPR01

Work Order Number: WO-250429-03

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 4/28/2025 16:00

Sample Barcode: 

Sample Number: 2025-0767

pH

Method: SM 4500-H+ B, 2021

Analyst: AGS

Aliquot #: 2025-0767-1-06

Batch Number: AB-250505-012

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
pH	7.25	None			1	4/28/2025 16:00

Specific Conductance

Method: EPA 120.1, 1982

Analyst: CAC

Aliquot #: 2025-0767-1-07

Batch Number: AB-250429-008

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Specific Conductance	298	uS/cm		1.00	1	4/29/2025 15:09

Total Dissolved Solids

Method: SM 2540 C, 2020

Analyst: SD

Aliquot #: 2025-0767-1-08

Batch Number: AB-250430-026

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Dissolved Solids	184	mg/L		10.00	1	4/30/2025 15:30

Water Temperature

Method: SM 2550 B, 2000

Analyst: AGS

Aliquot #: 2025-0767-1-09

Batch Number: AB-250505-013

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Water Temperature	20.6	°C			1	4/28/2025 16:00

Total Suspended Solids

Method: SM 2540 D, 2020

Analyst: SD

Aliquot #: 2025-0767-1-10

Batch Number: AB-250430-023

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Suspended Solids	<2.00	mg/L		2.00	1	4/29/2025 14:15

Analytical Results



Collector: Geological, Arkansas

Site: HWBF-SPR01

Work Order Number: WO-250429-03

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 4/28/2025 16:00

Sample Barcode: 

Sample Number: 2025-0767

Turbidity

Method: EPA 180.1

Analyst: CAC

Aliquot #: 2025-0767-1-11

Batch Number: AB-250429-007

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Turbidity	0.52	NTU		0.05	1	4/29/2025 15:09

Total Kjeldahl Nitrogen as N

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

Analyst: JR

Aliquot #: 2025-0767-1-12

Batch Number: AB-250430-014

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Kjeldahl Nitrogen	<0.10	mg/L		0.10	1	5/1/2025 12:10

Total Phosphorus as P

Method: SM 4500-P G, 2021

Analyst: JR

Aliquot #: 2025-0767-1-13

Batch Number: AB-250430-017

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Phosphorus	0.02*	mg/L		0.02	1	5/1/2025 12:10

Dissolved Organic Carbon

Method: SM 5310 C, 2014

Analyst: SD

Aliquot #: 2025-0767-2-01

Batch Number: AB-250430-002

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Dissolved Organic Carbon	<1.00*	mg/L		1.00	1	4/30/2025 15:11

Analytical Results



Collector: Geological, Arkansas

Site: HWBF-SPR01

Work Order Number: WO-250429-03

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 4/28/2025 16:00

Sample Barcode: 

Sample Number: 2025-0767

ICP/MS Metals (Dissolved)

Method: EPA 200.8 (Rev. 5.4, 1994)

Analyst: CAC

Aliquot #: 2025-0767-3-01

Batch Number: AB-250513-001

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Antimony	<2.00*	ug/L		2.00	1	5/13/2025 10:32
Arsenic	<1.00*	ug/L		1.00	1	5/13/2025 10:32
Barium	53.2*	ug/L		1.00	1	5/13/2025 10:32
Beryllium	<1.00*	ug/L		1.00	1	5/13/2025 10:32
Cadmium	<0.300*	ug/L		0.30	1	5/13/2025 10:32
Chromium	<1.00*	ug/L		1.00	1	5/13/2025 10:32
Cobalt	<0.100*	ug/L		0.10	1	5/13/2025 10:32
Copper	6.95*	ug/L		0.50	1	5/13/2025 10:32
Lead	<0.500*	ug/L		0.50	1	5/13/2025 10:32
Nickel	<0.500*	ug/L		0.50	1	5/13/2025 10:32
Selenium	<5.00*	ug/L		5.00	1	5/13/2025 10:32
Silver	<0.100*	ug/L		0.10	1	5/13/2025 10:32
Thallium	<0.500*	ug/L		0.50	1	5/13/2025 10:32
Vanadium	0.358*	ug/L		0.20	1	5/13/2025 10:32
Zinc	12.3*	ug/L		5.00	1	5/13/2025 10:32

ICP/OES Metals (Dissolved)

Method: EPA 200.7

Analyst: CAC

Aliquot #: 2025-0767-3-02

Batch Number: AB-250513-003

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Aluminum	<0.100*	mg/L		0.10	1	5/13/2025 9:08
Calcium	47.3*	mg/L		1.00	1	5/13/2025 9:08
Iron	<0.100*	mg/L		0.10	1	5/13/2025 9:08
Magnesium	1.99*	mg/L		1.00	1	5/13/2025 9:08
Manganese	<0.0200*	mg/L		0.02	1	5/13/2025 9:08
Potassium	2.19*	mg/L		1.00	1	5/13/2025 9:08
Sodium	8.60*	mg/L		1.00	1	5/13/2025 9:08
Hardness	126*	mg/L		1.00	1	5/13/2025 9:08
Phosphorus	<1.00*	mg/L		1.00	1	5/13/2025 9:08

Analytical Results



Collector: Geological, Arkansas

Site: HWBF-SPR01

Work Order Number: WO-250429-03

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 4/28/2025 16:00

Sample Barcode: 

Sample Number: 2025-0767

ICP/MS Metals (Total)

Method: EPA 200.8 (Rev. 5.4, 1994)

Analyst: CAC

Aliquot #: 2025-0767-4-01

Batch Number: AB-250507-005

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Antimony	<2.00*	ug/L		2.00	1	5/8/2025 12:54
Arsenic	<1.00*	ug/L		1.00	1	5/8/2025 12:54
Barium	54.3*	ug/L		1.00	1	5/8/2025 12:54
Beryllium	<1.00*	ug/L		1.00	1	5/8/2025 12:54
Cadmium	<0.300*	ug/L		0.30	1	5/8/2025 12:54
Chromium	<1.00*	ug/L		1.00	1	5/8/2025 12:54
Cobalt	<0.100*	ug/L		0.10	1	5/8/2025 12:54
Copper	16.4*	ug/L		0.50	1	5/8/2025 12:54
Lead	1.12*	ug/L		0.50	1	5/8/2025 12:54
Nickel	0.608*	ug/L		0.50	1	5/8/2025 12:54
Selenium	<5.00*	ug/L		5.00	1	5/8/2025 12:54
Silver	<0.100*	ug/L		0.10	1	5/8/2025 12:54
Thallium	<0.500*	ug/L		0.50	1	5/8/2025 12:54
Vanadium	0.309*	ug/L		0.20	1	5/8/2025 12:54
Zinc	17.5*	ug/L		5.00	1	5/8/2025 12:54

ICP/OES Metals (Total)

Method: EPA 200.7

Analyst: CAC

Aliquot #: 2025-0767-4-02

Batch Number: AB-250507-002

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Aluminum	<0.100*	mg/L		0.10	1	5/7/2025 12:19
Calcium	48.9*	mg/L		1.00	1	5/7/2025 12:19
Iron	<0.100*	mg/L		0.10	1	5/7/2025 12:19
Magnesium	2.03*	mg/L		1.00	1	5/7/2025 12:19
Manganese	<0.0200*	mg/L		0.02	1	5/7/2025 12:19
Potassium	2.46*	mg/L		1.00	1	5/7/2025 12:19
Sodium	8.64*	mg/L		1.00	1	5/7/2025 12:19
Phosphorus	<1.00*	mg/L		1.00	1	5/7/2025 12:19

Analytical Results



Collector: Geological, Arkansas

Site: HWP-SPR01

Work Order Number: WO-250429-03

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 4/28/2025 16:00

Sample Barcode: 

Sample Number: 2025-0768

Alkalinity as CaCO3

Method: EPA 310.2 (Rev. 1974)

Analyst: JR

Aliquot #: 2025-0768-1-01

Batch Number: AB-250430-011

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Alkalinity	102	mg/L		6.00	1	4/30/2025 11:54

Ammonia as N

Method: SM 4500-NH3 H, 2021

Analyst: JR

Aliquot #: 2025-0768-1-02

Batch Number: AB-250429-009

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Ammonia as Nitrogen	<0.030	mg/L		0.03	1	4/29/2025 16:43

Anions

Method: EPA 300.0 (Rev.2.1, 1993)

Analyst: CAC

Aliquot #: 2025-0768-1-03

Batch Number: AB-250430-020

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Fluoride	<0.10	mg/L		0.10	1	5/6/2025 17:51
Chloride	8.23	mg/L		0.50	1	5/6/2025 17:51
Bromide	<0.10	mg/L		0.10	1	5/6/2025 17:51
Sulfate	6.04	mg/L		0.50	1	5/6/2025 17:51

Nitrate +Nitrite as N

Method: SM 4500-NO3 F, 2019

Analyst: JR

Aliquot #: 2025-0768-1-04

Batch Number: AB-250430-008

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Nitrite+Nitrate as Nitrogen	2.90	mg/L		0.05	1	4/29/2025 16:43

Orthophosphate as P

Method: SM 4500-P G, 2021

Analyst: JR

Aliquot #: 2025-0768-1-05

Batch Number: AB-250430-005

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Orthophosphate as Phosphorus	<0.020	mg/L		0.02	1	4/29/2025 16:43

Analytical Results



Collector: Geological, Arkansas

Site: HWP-SPR01

Work Order Number: WO-250429-03

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 4/28/2025 16:00

Sample Barcode: 

Sample Number: 2025-0768

pH

Method: SM 4500-H+ B, 2021

Analyst: AGS

Aliquot #: 2025-0768-1-06

Batch Number: AB-250505-012

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
pH	6.87	None			1	4/28/2025 16:00

Specific Conductance

Method: EPA 120.1, 1982

Analyst: CAC

Aliquot #: 2025-0768-1-07

Batch Number: AB-250429-008

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Specific Conductance	259	uS/cm		1.00	1	4/29/2025 15:10

Total Dissolved Solids

Method: SM 2540 C, 2020

Analyst: SD

Aliquot #: 2025-0768-1-08

Batch Number: AB-250430-026

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Dissolved Solids	154	mg/L		10.00	1	4/30/2025 15:30

Water Temperature

Method: SM 2550 B, 2000

Analyst: AGS

Aliquot #: 2025-0768-1-09

Batch Number: AB-250505-013

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Water Temperature	22.1	°C			1	4/28/2025 16:00

Total Suspended Solids

Method: SM 2540 D, 2020

Analyst: SD

Aliquot #: 2025-0768-1-10

Batch Number: AB-250430-023

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Suspended Solids	<2.00	mg/L		2.00	1	4/29/2025 14:15

Analytical Results



Collector: Geological, Arkansas

Site: HWP-SPR01

Work Order Number: WO-250429-03

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 4/28/2025 16:00

Sample Barcode: 

Sample Number: 2025-0768

Turbidity

Method: EPA 180.1

Analyst: CAC

Aliquot #: 2025-0768-1-11

Batch Number: AB-250429-007

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Turbidity	1.75	NTU		0.05	1	4/29/2025 15:10

Total Kjeldahl Nitrogen as N

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

Analyst: JR

Aliquot #: 2025-0768-1-12

Batch Number: AB-250430-014

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Kjeldahl Nitrogen	0.33	mg/L		0.10	1	5/1/2025 12:12

Total Phosphorus as P

Method: SM 4500-P G, 2021

Analyst: JR

Aliquot #: 2025-0768-1-13

Batch Number: AB-250430-017

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Phosphorus	<0.02*	mg/L		0.02	1	5/1/2025 12:12

Dissolved Organic Carbon

Method: SM 5310 C, 2014

Analyst: SD

Aliquot #: 2025-0768-2-01

Batch Number: AB-250430-002

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Dissolved Organic Carbon	1.52*	mg/L		1.00	1	4/30/2025 15:25

Analytical Results



Collector: Geological, Arkansas

Site: HWP-SPR01

Work Order Number: WO-250429-03

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 4/28/2025 16:00

Sample Barcode: 

Sample Number: 2025-0768

ICP/MS Metals (Dissolved)

Method: EPA 200.8 (Rev. 5.4, 1994)

Analyst: CAC

Aliquot #: 2025-0768-3-01

Batch Number: AB-250513-001

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Antimony	<2.00*	ug/L		2.00	1	5/13/2025 10:36
Arsenic	<1.00*	ug/L		1.00	1	5/13/2025 10:36
Barium	56.7*	ug/L		1.00	1	5/13/2025 10:36
Beryllium	<1.00*	ug/L		1.00	1	5/13/2025 10:36
Cadmium	<0.300*	ug/L		0.30	1	5/13/2025 10:36
Chromium	<1.00*	ug/L		1.00	1	5/13/2025 10:36
Cobalt	<0.100*	ug/L		0.10	1	5/13/2025 10:36
Copper	<0.500*	ug/L		0.50	1	5/13/2025 10:36
Lead	<0.500*	ug/L		0.50	1	5/13/2025 10:36
Nickel	<0.500*	ug/L		0.50	1	5/13/2025 10:36
Selenium	<5.00*	ug/L		5.00	1	5/13/2025 10:36
Silver	<0.100*	ug/L		0.10	1	5/13/2025 10:36
Thallium	<0.500*	ug/L		0.50	1	5/13/2025 10:36
Vanadium	0.604*	ug/L		0.20	1	5/13/2025 10:36
Zinc	<5.00*	ug/L		5.00	1	5/13/2025 10:36

ICP/OES Metals (Dissolved)

Method: EPA 200.7

Analyst: CAC

Aliquot #: 2025-0768-3-02

Batch Number: AB-250513-003

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Aluminum	<0.100*	mg/L		0.10	1	5/13/2025 9:09
Calcium	39.7*	mg/L		1.00	1	5/13/2025 9:09
Iron	<0.100*	mg/L		0.10	1	5/13/2025 9:09
Magnesium	2.01*	mg/L		1.00	1	5/13/2025 9:09
Manganese	<0.0200*	mg/L		0.02	1	5/13/2025 9:09
Potassium	1.66*	mg/L		1.00	1	5/13/2025 9:09
Sodium	8.58*	mg/L		1.00	1	5/13/2025 9:09
Hardness	107*	mg/L		1.00	1	5/13/2025 9:09
Phosphorus	<1.00*	mg/L		1.00	1	5/13/2025 9:09

Analytical Results



Collector: Geological, Arkansas

Site: HWP-SPR01

Work Order Number: WO-250429-03

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 4/28/2025 16:00

Sample Barcode: 

Sample Number: 2025-0768

ICP/MS Metals (Total)

Method: EPA 200.8 (Rev. 5.4, 1994)

Analyst: CAC

Aliquot #: 2025-0768-4-01

Batch Number: AB-250507-005

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Antimony	<2.00*	ug/L		2.00	1	5/8/2025 12:58
Arsenic	<1.00*	ug/L		1.00	1	5/8/2025 12:58
Barium	55.8*	ug/L		1.00	1	5/8/2025 12:58
Beryllium	<1.00*	ug/L		1.00	1	5/8/2025 12:58
Cadmium	<0.300*	ug/L		0.30	1	5/8/2025 12:58
Chromium	<1.00*	ug/L		1.00	1	5/8/2025 12:58
Cobalt	<0.100*	ug/L		0.10	1	5/8/2025 12:58
Copper	<0.500*	ug/L		0.50	1	5/8/2025 12:58
Lead	<0.500*	ug/L		0.50	1	5/8/2025 12:58
Nickel	<0.500*	ug/L		0.50	1	5/8/2025 12:58
Selenium	<5.00*	ug/L		5.00	1	5/8/2025 12:58
Silver	<0.100*	ug/L		0.10	1	5/8/2025 12:58
Thallium	<0.500*	ug/L		0.50	1	5/8/2025 12:58
Vanadium	0.444*	ug/L		0.20	1	5/8/2025 12:58
Zinc	<5.00*	ug/L		5.00	1	5/8/2025 12:58

ICP/OES Metals (Total)

Method: EPA 200.7

Analyst: CAC

Aliquot #: 2025-0768-4-02

Batch Number: AB-250507-002

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Aluminum	<0.100*	mg/L		0.10	1	5/7/2025 12:21
Calcium	40.6*	mg/L		1.00	1	5/7/2025 12:21
Iron	<0.100*	mg/L		0.10	1	5/7/2025 12:21
Magnesium	2.02*	mg/L		1.00	1	5/7/2025 12:21
Manganese	<0.0200*	mg/L		0.02	1	5/7/2025 12:21
Potassium	1.82*	mg/L		1.00	1	5/7/2025 12:21
Sodium	8.59*	mg/L		1.00	1	5/7/2025 12:21
Phosphorus	<1.00*	mg/L		1.00	1	5/7/2025 12:21

Analytical Results



Collector: Geological, Arkansas

Site: LWC-BIRD-01

Work Order Number: WO-250429-03

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 4/29/2025 8:10

Sample Barcode: 

Sample Number: 2025-0769

Alkalinity as CaCO₃

Method: EPA 310.2 (Rev. 1974)

Analyst: JR

Aliquot #: 2025-0769-1-01

Batch Number: AB-250430-011

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Alkalinity	99.6	mg/L		6.00	1	4/30/2025 11:55

Ammonia as N

Method: SM 4500-NH₃ H, 2021

Analyst: JR

Aliquot #: 2025-0769-1-02

Batch Number: AB-250429-009

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Ammonia as Nitrogen	<0.030	mg/L		0.03	1	4/29/2025 16:44

Anions

Method: EPA 300.0 (Rev.2.1, 1993)

Analyst: CAC

Aliquot #: 2025-0769-1-03

Batch Number: AB-250430-020

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Fluoride	<0.10	mg/L		0.10	1	5/6/2025 18:00
Chloride	7.61	mg/L		0.50	1	5/6/2025 18:00
Bromide	<0.10	mg/L		0.10	1	5/6/2025 18:00
Sulfate	6.20	mg/L		0.50	1	5/6/2025 18:00

Nitrate +Nitrite as N

Method: SM 4500-NO₃ F, 2019

Analyst: JR

Aliquot #: 2025-0769-1-04

Batch Number: AB-250430-008

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Nitrite+Nitrate as Nitrogen	4.16	mg/L		0.05	1	4/29/2025 16:44

Orthophosphate as P

Method: SM 4500-P G, 2021

Analyst: JR

Aliquot #: 2025-0769-1-05

Batch Number: AB-250430-005

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Orthophosphate as Phosphorus	0.029	mg/L		0.02	1	4/29/2025 16:44

Analytical Results



Collector: Geological, Arkansas

Site: LWC-BIRD-01

Work Order Number: WO-250429-03

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 4/29/2025 8:10

Sample Barcode: 

Sample Number: 2025-0769

pH

Method: SM 4500-H+ B, 2021

Analyst: AGS

Aliquot #: 2025-0769-1-06

Batch Number: AB-250505-012

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
pH	7.48	None			1	4/29/2025 8:10

Specific Conductance

Method: EPA 120.1, 1982

Analyst: CAC

Aliquot #: 2025-0769-1-07

Batch Number: AB-250429-008

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Specific Conductance	265	uS/cm		1.00	1	4/29/2025 15:12

Total Dissolved Solids

Method: SM 2540 C, 2020

Analyst: SD

Aliquot #: 2025-0769-1-08

Batch Number: AB-250430-026

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Dissolved Solids	163	mg/L		10.00	1	4/30/2025 15:30

Water Temperature

Method: SM 2550 B, 2000

Analyst: AGS

Aliquot #: 2025-0769-1-09

Batch Number: AB-250505-013

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Water Temperature	17.9	°C			1	4/29/2025 8:10

Total Suspended Solids

Method: SM 2540 D, 2020

Analyst: SD

Aliquot #: 2025-0769-1-10

Batch Number: AB-250430-023

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Suspended Solids	<2.00	mg/L		2.00	1	4/29/2025 14:15

Analytical Results



Collector: Geological, Arkansas

Site: LWC-BIRD-01

Work Order Number: WO-250429-03

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 4/29/2025 8:10

Sample Barcode: 

Sample Number: 2025-0769

Turbidity

Method: EPA 180.1

Analyst: CAC

Aliquot #: 2025-0769-1-11

Batch Number: AB-250429-007

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Turbidity	1.43	NTU		0.05	1	4/29/2025 15:12

Total Kjeldahl Nitrogen as N

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

Analyst: JR

Aliquot #: 2025-0769-1-12

Batch Number: AB-250430-014

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Kjeldahl Nitrogen	0.13	mg/L	R	0.10	1	5/1/2025 12:13

Total Phosphorus as P

Method: SM 4500-P G, 2021

Analyst: JR

Aliquot #: 2025-0769-1-13

Batch Number: AB-250430-017

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Total Phosphorus	0.04*	mg/L		0.02	1	5/1/2025 12:13

Dissolved Organic Carbon

Method: SM 5310 C, 2014

Analyst: SD

Aliquot #: 2025-0769-2-01

Batch Number: AB-250430-002

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Dissolved Organic Carbon	<1.00*	mg/L		1.00	1	4/30/2025 15:39

Analytical Results



Collector: Geological, Arkansas

Site: LWC-BIRD-01

Work Order Number: WO-250429-03

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 4/29/2025 8:10

Sample Barcode: 

Sample Number: 2025-0769

ICP/MS Metals (Dissolved)

Method: EPA 200.8 (Rev. 5.4, 1994)

Analyst: CAC

Aliquot #: 2025-0769-3-01

Batch Number: AB-250513-001

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Antimony	<2.00*	ug/L		2.00	1	5/13/2025 10:40
Arsenic	<1.00*	ug/L		1.00	1	5/13/2025 10:40
Barium	61.4*	ug/L		1.00	1	5/13/2025 10:40
Beryllium	<1.00*	ug/L		1.00	1	5/13/2025 10:40
Cadmium	<0.300*	ug/L		0.30	1	5/13/2025 10:40
Chromium	<1.00*	ug/L		1.00	1	5/13/2025 10:40
Cobalt	<0.100*	ug/L		0.10	1	5/13/2025 10:40
Copper	<0.500*	ug/L		0.50	1	5/13/2025 10:40
Lead	<0.500*	ug/L		0.50	1	5/13/2025 10:40
Nickel	<0.500*	ug/L		0.50	1	5/13/2025 10:40
Selenium	<5.00*	ug/L		5.00	1	5/13/2025 10:40
Silver	<0.100*	ug/L		0.10	1	5/13/2025 10:40
Thallium	<0.500*	ug/L		0.50	1	5/13/2025 10:40
Vanadium	0.463*	ug/L		0.20	1	5/13/2025 10:40
Zinc	<5.00*	ug/L		5.00	1	5/13/2025 10:40

ICP/OES Metals (Dissolved)

Method: EPA 200.7

Analyst: CAC

Aliquot #: 2025-0769-3-02

Batch Number: AB-250513-003

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Aluminum	<0.100*	mg/L		0.10	1	5/13/2025 9:11
Calcium	40.9*	mg/L		1.00	1	5/13/2025 9:11
Iron	<0.100*	mg/L		0.10	1	5/13/2025 9:11
Magnesium	2.08*	mg/L		1.00	1	5/13/2025 9:11
Manganese	<0.0200*	mg/L		0.02	1	5/13/2025 9:11
Potassium	3.20*	mg/L		1.00	1	5/13/2025 9:11
Sodium	7.15*	mg/L		1.00	1	5/13/2025 9:11
Hardness	111*	mg/L		1.00	1	5/13/2025 9:11
Phosphorus	<1.00*	mg/L		1.00	1	5/13/2025 9:11

Analytical Results



Collector: Geological, Arkansas

Site: LWC-BIRD-01

Work Order Number: WO-250429-03

Sample Classification: Routine Monitoring

Project: EVT

Matrix: Water

Collected: 4/29/2025 8:10

Sample Barcode: 

Sample Number: 2025-0769

ICP/MS Metals (Total)

Method: EPA 200.8 (Rev. 5.4, 1994)

Analyst: CAC

Aliquot #: 2025-0769-4-01

Batch Number: AB-250507-006

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Antimony	<2.00*	ug/L		2.00	1	5/8/2025 13:22
Arsenic	<1.00*	ug/L		1.00	1	5/8/2025 13:22
Barium	60.9*	ug/L		1.00	1	5/8/2025 13:22
Beryllium	<1.00*	ug/L		1.00	1	5/8/2025 13:22
Cadmium	<0.300*	ug/L		0.30	1	5/8/2025 13:22
Chromium	<1.00*	ug/L		1.00	1	5/8/2025 13:22
Cobalt	<0.100*	ug/L		0.10	1	5/8/2025 13:22
Copper	<0.500*	ug/L		0.50	1	5/8/2025 13:22
Lead	<0.500*	ug/L		0.50	1	5/8/2025 13:22
Nickel	<0.500*	ug/L		0.50	1	5/8/2025 13:22
Selenium	<5.00*	ug/L		5.00	1	5/8/2025 13:22
Silver	<0.100*	ug/L		0.10	1	5/8/2025 13:22
Thallium	<0.500*	ug/L		0.50	1	5/8/2025 13:22
Vanadium	0.417*	ug/L		0.20	1	5/8/2025 13:22
Zinc	<5.00*	ug/L		5.00	1	5/8/2025 13:22

ICP/OES Metals (Total)

Method: EPA 200.7

Analyst: CAC

Aliquot #: 2025-0769-4-02

Batch Number: AB-250507-003

Analyte(s)	Result	Units	Q	Reporting Limit	Dilution	Analysis Date and Time
Aluminum	<0.100*	mg/L		0.10	1	5/7/2025 12:30
Calcium	41.9*	mg/L		1.00	1	5/7/2025 12:30
Iron	<0.100*	mg/L		0.10	1	5/7/2025 12:30
Magnesium	2.09*	mg/L		1.00	1	5/7/2025 12:30
Manganese	<0.0200*	mg/L		0.02	1	5/7/2025 12:30
Potassium	3.40*	mg/L		1.00	1	5/7/2025 12:30
Sodium	7.20*	mg/L		1.00	1	5/7/2025 12:30
Phosphorus	<1.00*	mg/L		1.00	1	5/7/2025 12:30

Analytical Results



Collector: Geological, Arkansas

Site: Metals Field Blank

Work Order Number: WO-250429-03

Sample Classification: Special

Project: EVT

Matrix: Water

Collected:

Sample Barcode: 

Sample Number: 2025-0770

ICP/MS Metals (Dissolved)

Method: EPA 200.8 (Rev. 5.4, 1994)

Analyst: CAC

Aliquot #: 2025-0770-1-01

Batch Number: AB-250513-001

Analyte(s)	Result	Units	Q	Reporting	Dilution	Analysis
				Limit		Date and Time
Antimony	<2.00*	ug/L		2.00	1	5/13/2025 10:48
Arsenic	<1.00*	ug/L		1.00	1	5/13/2025 10:48
Barium	<1.00*	ug/L		1.00	1	5/13/2025 10:48
Beryllium	<1.00*	ug/L		1.00	1	5/13/2025 10:48
Cadmium	<0.300*	ug/L		0.30	1	5/13/2025 10:48
Chromium	<1.00*	ug/L		1.00	1	5/13/2025 10:48
Cobalt	<0.100*	ug/L		0.10	1	5/13/2025 10:48
Copper	<0.500*	ug/L		0.50	1	5/13/2025 10:48
Lead	<0.500*	ug/L		0.50	1	5/13/2025 10:48
Nickel	<0.500*	ug/L		0.50	1	5/13/2025 10:48
Selenium	<5.00*	ug/L		5.00	1	5/13/2025 10:48
Silver	<0.100*	ug/L		0.10	1	5/13/2025 10:48
Thallium	<0.500*	ug/L		0.50	1	5/13/2025 10:48
Vanadium	0.205*	ug/L		0.20	1	5/13/2025 10:48
Zinc	<5.00*	ug/L		5.00	1	5/13/2025 10:48

ICP/OES Metals (Dissolved)

Method: EPA 200.7

Analyst: CAC

Aliquot #: 2025-0770-1-02

Batch Number: AB-250513-003

Analyte(s)	Result	Units	Q	Reporting	Dilution	Analysis
				Limit		Date and Time
Aluminum	<0.100*	mg/L		0.10	1	5/13/2025 9:14
Calcium	<1.00*	mg/L		1.00	1	5/13/2025 9:14
Iron	<0.100*	mg/L		0.10	1	5/13/2025 9:14
Magnesium	<1.00*	mg/L		1.00	1	5/13/2025 9:14
Manganese	<0.0200*	mg/L		0.02	1	5/13/2025 9:14
Potassium	<1.00*	mg/L		1.00	1	5/13/2025 9:14
Sodium	<1.00*	mg/L		1.00	1	5/13/2025 9:14
Hardness	<1.00*	mg/L		1.00	1	5/13/2025 9:14
Phosphorus	<1.00*	mg/L		1.00	1	5/13/2025 9:14

QUALITY CONTROL REPORT

Project: **EVT Routine+Metals 2025 0766-0770**

Date and Time Received: 4/29/2025 13:19:00

Analyte	Units	Method Blank	Reporting Limit	% Recovery LCS/LCSD	Limits	% RPD	Lab Dup Result	Limits	% RPD	% Recovery MS/MSD	Limits	% RPD	Limits	Qualifiers
Turbidity	EPA 180.1						Batch #:	AB-250429-007		Parent Sample:				
	NTU	<0.05	0.05	101.0 /	90-110			-		/	-		-	
Specific Conductance	EPA 120.1, 1982						Batch #:	AB-250429-008		Parent Sample:				
	uS/cm	<1.00	1.00	98.9 /	95-105			-		/	-		-	
Ammonia as N	SM 4500-NH3 H, 2021						Batch #:	AB-250429-009		Parent Sample:	2025-0757			
	mg/L	<0.03	0.03	99.8 /	80-120			-	102.2 / 102.5	80-120	0.3	-	-	B+
	SM 5310 C, 2014						Batch #:	AB-250430-002		Parent Sample:	2025-0757			
	mg/L	<1.00	1,000.00	103.2 /	85-115			-	98.0 / 100.0	80-120	0.6	-	-	
Orthophosphate as P	SM 4500-P G, 2021						Batch #:	AB-250430-005		Parent Sample:	2025-0757			
	mg/L	<0.02	0.02	100.5 /	80-120			-	94.6 / 96.1	80-120	1.5	-	-	B+
Nitrate +Nitrite as N	SM 4500-NO3 F, 2019						Batch #:	AB-250430-008		Parent Sample:	2025-0757			
	mg/L	<0.05	0.05	97.2 /	80-120			-	101.8 / 96.6	80-120	5.0	-	-	
Alkalinity as CaCO3	EPA 310.2 (Rev. 1974)						Batch #:	AB-250430-011		Parent Sample:				
	mg/L	<6.00	6.00	98.1 /	90-110			-	/	-		-	-	
	SM 4500-N(org) C, 2021						Batch #:	AB-250430-014		Parent Sample:	2025-0757			
	mg/L	<0.10	0.10	93.9 /	80-120			-	106.7 / 97.7	80-120	5.5	-	-	
	SM 4500-P G, 2021						Batch #:	AB-250430-017		Parent Sample:	2025-0757			
	mg/L	<0.02	0.02	94.5 /	80-120			-	91.8 / 95.3	80-120	3.5	-	-	
Anions	EPA 300.0 (Rev.2.1, 1993)						Batch #:	AB-250430-020		Parent Sample:	2025-0757			
Br	mg/L	<0.10	0.10	91.6 /	90-110			-	89.3 / 92.2	80-120	0.8	-	-	
Cl	mg/L	<0.50	0.50	98.4 /	90-110			-	55.5 / 68.4	80-120	0.7	-	-	
F	mg/L	<0.10	0.10	97.0 /	90-110			-	97.1 / 98.1	80-120	1.0	-	-	
SO4	mg/L	<0.50	0.50	98.4 /	90-110			-	98.9 / 100.3	80-120	1.2	-	-	
Total Suspended Solids	SM 2540 D, 2020						Batch #:	AB-250430-023		Parent Sample:				
	mg/L	<2.00	2.00	104.8 /	90-110			-	/	-		-	-	
Total Dissolved Solids	SM 2540 C, 2020						Batch #:	AB-250430-026		Parent Sample:				
	mg/L	<10.0	10.00	104.5 /	90-110			-	/	-		-	-	
	EPA 200.7						Batch #:	AB-250507-002		Parent Sample:	2025-0757			
Al	mg/L	<0.100	0.10	102.9 /	85-115			-	107.8 / 108.3	70-130	0.4	-	-	

Analyte	Units	Method Blank	Reporting Limit	% Recovery LCS/LCSD	Limits	% RPD	Lab Dup Result	Limits	% RPD	% Recovery MS/MSD	Limits	% RPD	Limits	Qualifiers
Ca	mg/L	<1.00	1.00	103.5 /	85-115		-			107.9 / 107.2	70-130	0.2	-	
Fe	mg/L	<0.100	0.10	102.4 /	85-115		-			111.9 / 110.6	70-130	0.4	-	
K	mg/L	<1.00	1.00	104.0 /	85-115		-			111.4 / 110.4	70-130	0.8	-	
Mg	mg/L	<1.00	1.00	104.0 /	85-115		-			105.7 / 105.0	70-130	0.4	-	
Mn	mg/L	<0.0200	0.02	102.9 /	85-115		-			103.2 / 102.4	70-130	0.4	-	
Na	mg/L	<1.00	1.00	106.9 /	85-115		-			146.3 / 141.8	70-130	0.4	-	M
P	mg/L	<1.00	1.00	104.8 /	85-115		-			108.5 / 107.9	70-130	0.6	-	
EPA 200.7				Batch #:		AB-250507-003		Parent Sample:		2025-0769				
Al	mg/L	<0.100	0.10	103.7 /	85-115		-			104.7 / 104.0	70-130	0.6	-	
Ca	mg/L	<1.00	1.00	104.4 /	85-115		-			102.3 / 99.7	70-130	0.5	-	
Fe	mg/L	<0.100	0.10	103.5 /	85-115		-			101.6 / 101.2	70-130	0.4	-	
K	mg/L	<1.00	1.00	105.6 /	85-115		-			106.7 / 106.9	70-130	0.1	-	
Mg	mg/L	<1.00	1.00	105.0 /	85-115		-			104.0 / 103.5	70-130	0.4	-	
Mn	mg/L	<0.0200	0.02	103.9 /	85-115		-			101.7 / 101.3	70-130	0.3	-	
Na	mg/L	<1.00	1.00	107.8 /	85-115		-			108.7 / 108.6	70-130	0.1	-	
P	mg/L	<1.00	1.00	105.7 /	85-115		-			107.4 / 107.2	70-130	0.2	-	
EPA 200.8 (Rev. 5.4, 1994)				Batch #:		AB-250507-005		Parent Sample:		2025-0757				
Ag	ug/L	<0.100	0.10	94.6 /	85-115		-			91.3 / 91.3	70-130	0.1	-	
As	ug/L	<1.00	1.00	102.0 /	85-115		-			107.9 / 107.7	70-130	0.2	-	
Ba	ug/L	<1.00	1.00	97.8 /	85-115		-			115.5 / 118.0	70-130	0.5	-	
Be	ug/L	<1.00	1.00	101.8 /	85-115		-			106.6 / 107.3	70-130	0.7	-	
Cd	ug/L	<0.300	0.30	104.3 /	85-115		-			107.4 / 106.0	70-130	1.4	-	
Co	ug/L	<0.100	0.10	97.8 /	85-115		-			96.5 / 96.1	70-130	0.3	-	
Cr	ug/L	<1.00	1.00	101.3 /	85-115		-			99.3 / 99.2	70-130	0.1	-	
Cu	ug/L	<0.500	0.50	96.1 /	85-115		-			90.9 / 90.4	70-130	0.6	-	
Ni	ug/L	<0.500	0.50	97.4 /	85-115		-			92.7 / 92.2	70-130	0.4	-	
Pb	ug/L	<0.500	0.50	104.4 /	85-115		-			110.6 / 108.7	70-130	1.4	-	
Sb	ug/L	<2.00	2.00	106.9 /	85-115		-			111.9 / 112.5	70-130	0.6	-	
Se	ug/L	<5.00	5.00	103.2 /	85-115		-			109.4 / 109.5	70-130	0.1	-	
Tl	ug/L	<0.500	0.50	101.9 /	85-115		-			104.3 / 104.5	70-130	0.1	-	
V	ug/L	<0.200	0.20	100.2 /	85-115		-			101.3 / 100.8	70-130	0.5	-	
Zn	ug/L	<5.00	5.00	104.9 /	85-115		-			103.2 / 102.7	70-130	0.4	-	
EPA 200.8 (Rev. 5.4, 1994)				Batch #:		AB-250507-006		Parent Sample:		2025-0769				
Ag	ug/L	<0.100	0.10	96.4 /	85-115		-			95.2 / 92.7	70-130	2.7	-	
As	ug/L	<1.00	1.00	104.3 /	85-115		-			107.4 / 103.7	70-130	3.4	-	
Ba	ug/L	<1.00	1.00	100.0 /	85-115		-			106.5 / 98.2	70-130	3.7	-	
Be	ug/L	<1.00	1.00	103.4 /	85-115		-			105.5 / 102.5	70-130	2.9	-	
Cd	ug/L	<0.300	0.30	106.6 /	85-115		-			108.9 / 106.4	70-130	2.3	-	

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	99.2 /	85-115			-		97.3 / 94.3	70-130	3.0	-	
Cr	ug/L	<1.00	1.00	101.8 /	85-115			-		102.2 / 98.6	70-130	3.5	-	
Cu	ug/L	<0.500	0.50	97.9 /	85-115			-		93.9 / 90.9	70-130	3.2	-	
Ni	ug/L	<0.500	0.50	98.4 /	85-115			-		95.3 / 92.2	70-130	3.3	-	
Pb	ug/L	<0.500	0.50	104.6 /	85-115			-		106.0 / 104.0	70-130	1.8	-	
Sb	ug/L	<2.00	2.00	109.2 /	85-115			-		111.8 / 109.3	70-130	2.3	-	
Se	ug/L	<5.00	5.00	105.5 /	85-115			-		110.3 / 108.0	70-130	2.1	-	
Tl	ug/L	<0.500	0.50	102.3 /	85-115			-		104.2 / 102.7	70-130	1.4	-	
V	ug/L	<0.200	0.20	101.1 /	85-115			-		102.6 / 98.8	70-130	3.6	-	
Zn	ug/L	<5.00	5.00	106.5 /	85-115			-		106.5 / 105.3	70-130	1.0	-	

ICP/MS Metals (Dissolved)		EPA 200.8 (Rev. 5.4, 1994)				Batch #:	AB-250513-001	Parent Sample:		2025-0757				
Ag	ug/L	<0.100	0.10	92.9 /	85-115		-	85.0 / 84.6	70-130	0.5	-			
As	ug/L	<1.00	1.00	103.5 /	85-115		-	103.2 / 101.5	70-130	1.6	-			
Ba	ug/L	<1.00	1.00	100.8 /	85-115		-	94.8 / 98.1	70-130	0.6	-			
Be	ug/L	<1.00	1.00	103.2 /	85-115		-	102.3 / 100.7	70-130	1.6	-			
Cd	ug/L	<0.300	0.30	103.4 /	85-115		-	100.4 / 98.2	70-130	2.2	-			
Co	ug/L	<0.100	0.10	97.6 /	85-115		-	89.6 / 90.8	70-130	1.0	-			
Cr	ug/L	<1.00	1.00	100.1 /	85-115		-	93.4 / 92.5	70-130	0.9	-			
Cu	ug/L	<0.500	0.50	94.9 /	85-115		-	85.5 / 84.3	70-130	1.3	-			
Ni	ug/L	<0.500	0.50	96.3 /	85-115		-	86.7 / 85.7	70-130	1.0	-			
Pb	ug/L	<0.500	0.50	105.5 /	85-115		-	103.7 / 102.3	70-130	1.2	-			
Sb	ug/L	<2.00	2.00	109.8 /	85-115		-	109.2 / 107.0	70-130	2.0	-			
Se	ug/L	<5.00	5.00	104.2 /	85-115		-	104.6 / 103.4	70-130	1.2	-			
Tl	ug/L	<0.500	0.50	104.0 /	85-115		-	100.0 / 100.3	70-130	0.2	-			
V	ug/L	<0.200	0.20	99.4 /	85-115		-	95.7 / 94.3	70-130	1.5	-			
Zn	ug/L	<5.00	5.00	102.6 /	85-115		-	96.5 / 96.0	70-130	0.4	-			

ICP/OES Metals (Dissolved)		EPA 200.7				Batch #:	AB-250513-003	Parent Sample:		2025-0757				
Al	mg/L	<0.100	0.10	98.7 /	85-115		-	98.9 / 97.1	70-131	1.7	-			
Ca	mg/L	<1.00	1.00	99.7 /	85-115		-	91.8 / 90.2	70-131	0.5	-			
Fe	mg/L	<0.100	0.10	103.0 /	85-115		-	97.4 / 95.1	70-131	1.5	-			
K	mg/L	<1.00	1.00	97.8 /	85-115		-	100.7 / 98.1	70-131	2.1	-			
Mg	mg/L	<1.00	1.00	102.2 /	85-115		-	97.7 / 95.8	70-131	1.3	-			
Mn	mg/L	<0.0200	0.02	103.8 /	85-115		-	97.3 / 95.2	70-131	1.3	-			
Na	mg/L	<1.00	1.00	103.8 /	85-115		-	107.8 / 112.2	70-131	0.4	-			
P	mg/L	<1.00	1.00	101.8 /	85-115		-	101.4 / 99.1	70-131	2.3	-			

FIELD QUALITY CONTROL REPORT

Work Order # WO-250429-03

Parent Sample 2025-0766

Analyte(s)	Parent Sample Result	Field Dup Result	Units	% RPD	Limits	Batch Number
Aliquot #	AB-250429-007 Dup - Field 2		Parent Aliquot #	2025-0766-1-11		
Turbidity		8.60	NTU	2.64	0 - 20	AB-250429-007
Aliquot #	AB-250429-007 Dup - Field 3		Parent Aliquot #	2025-0769-1-11		
Turbidity		1.40	NTU	2.12	0 - 20	AB-250429-007
Aliquot #	AB-250429-008 Dup - Field 2		Parent Aliquot #	2025-0766-1-07		
Specific Conductance		338	uS/cm	2.34	0 - 20	AB-250429-008
Aliquot #	AB-250429-008 Dup - Field 3		Parent Aliquot #	2025-0769-1-07		
Specific Conductance		265	uS/cm	0.00	0 - 20	AB-250429-008
Aliquot #	AB-250429-009 Dup - Field 3		Parent Aliquot #	2025-0766-1-02		
Ammonia as Nitrogen		<0.03	mg/L	0.00	0 - 20	AB-250429-009
Aliquot #	AB-250429-009 Dup - Field 4		Parent Aliquot #	2025-0769-1-02		
Ammonia as Nitrogen		<0.03	mg/L	0.00	0 - 20	AB-250429-009
Aliquot #	AB-250430-002 Dup - Field 2		Parent Aliquot #	2025-0766-2-01		
Dissolved Organic Carbon		<1.00	mg/L	4.20	0 - 20	AB-250430-002
Aliquot #	AB-250430-002 Dup - Field 3		Parent Aliquot #	2025-0769-2-01		
Dissolved Organic Carbon		<1.00	mg/L	6.69	0 - 20	AB-250430-002
Aliquot #	AB-250430-005 Dup - Field 3		Parent Aliquot #	2025-0766-1-05		
Orthophosphate as Phosphorus		<0.02	mg/L	0.00	0 - 20	AB-250430-005
Aliquot #	AB-250430-005 Dup - Field 4		Parent Aliquot #	2025-0769-1-05		
Orthophosphate as Phosphorus		0.03	mg/L	1.04	0 - 20	AB-250430-005
Aliquot #	AB-250430-008 Dup - Field 3		Parent Aliquot #	2025-0766-1-04		
Nitrite+Nitrate as Nitrogen		8.80	mg/L	4.99	0 - 20	AB-250430-008
Aliquot #	AB-250430-008 Dup - Field 4		Parent Aliquot #	2025-0769-1-04		
Nitrite+Nitrate as Nitrogen		4.20	mg/L	0.96	0 - 20	AB-250430-008
Aliquot #	AB-250430-011 Dup - Field 3		Parent Aliquot #	2025-0766-1-01		
Alkalinity		111	mg/L	2.67	0 - 20	AB-250430-011
Aliquot #	AB-250430-011 Dup - Field 4		Parent Aliquot #	2025-0769-1-01		
Alkalinity		99.5	mg/L	0.10	0 - 20	AB-250430-011
Aliquot #	AB-250430-014 Dup - Field 3		Parent Aliquot #	2025-0766-1-12		
Total Kjeldahl Nitrogen		1.65	mg/L	86.96	0 - 20	AB-250430-014
Aliquot #	AB-250430-014 Dup - Field 4		Parent Aliquot #	2025-0769-1-12		

Total Kjeldahl Nitrogen	0.17	mg/L	26.67	0 - 20	AB-250430-014
Aliquot #	AB-250430-017 Dup - Field 3	Parent Aliquot #	2025-0766-1-13		
Total Phosphorus	0.03	mg/L	9.07	0 - 20	AB-250430-017
Aliquot #	AB-250430-017 Dup - Field 4	Parent Aliquot #	2025-0769-1-13		
Total Phosphorus	0.04	mg/L	0.25	0 - 20	AB-250430-017
Aliquot #	AB-250430-020 Dup - Field 3	Parent Aliquot #	2025-0766-1-03		
Fluoride	<0.10	mg/L	0.00	0 - 20	AB-250430-020
Chloride	12.5	mg/L	5.15	0 - 20	AB-250430-020
Bromide	<0.10	mg/L	0.00	0 - 20	AB-250430-020
Sulfate	3.89	mg/L	3.56	0 - 20	AB-250430-020
Aliquot #	AB-250430-020 Dup - Field 4	Parent Aliquot #	2025-0769-1-03		
Fluoride	<0.10	mg/L	0.00	0 - 20	AB-250430-020
Chloride	7.60	mg/L	0.08	0 - 20	AB-250430-020
Bromide	<0.10	mg/L	0.00	0 - 20	AB-250430-020
Sulfate	6.18	mg/L	0.40	0 - 20	AB-250430-020
Aliquot #	AB-250430-023 Dup - Field 3	Parent Aliquot #	2025-0766-1-10		
Total Suspended Solids	5.50	mg/L	9.52	0 - 5	AB-250430-023
Aliquot #	AB-250430-023 Dup - Field 4	Parent Aliquot #	2025-0769-1-10		
Total Suspended Solids	<2.00	mg/L	0.00	0 - 5	AB-250430-023
Aliquot #	AB-250430-026 Dup - Field 3	Parent Aliquot #	2025-0766-1-08		
Total Dissolved Solids	219	mg/L	2.48	0 - 5	AB-250430-026
Aliquot #	AB-250430-026 Dup - Field 4	Parent Aliquot #	2025-0769-1-08		
Total Dissolved Solids	162	mg/L	0.92	0 - 5	AB-250430-026
Aliquot #	AB-250505-012 Dup - Field 1	Parent Aliquot #	2025-0769-1-06		
pH	7.48	units	0.00	0 - 20	AB-250505-012
Aliquot #	AB-250505-012 Dup - Field 2	Parent Aliquot #	2025-0766-1-06		
pH	6.75	units	0.00	0 - 20	AB-250505-012
Aliquot #	AB-250505-013 Dup - Field 1	Parent Aliquot #	2025-0769-1-09		
Water Temperature	17.9	°C	0.00	0 - 20	AB-250505-013
Aliquot #	AB-250505-013 Dup - Field 2	Parent Aliquot #	2025-0766-1-09		
Water Temperature	20.1	°C	0.00	0 - 20	AB-250505-013
Aliquot #	AB-250507-002 Dup - Field 2	Parent Aliquot #	2025-0766-4-02		
Aluminum	0.474	mg/L	26.37	0 - 20	AB-250507-002
Calcium	56.2	mg/L	0.09	0 - 20	AB-250507-002
Iron	0.313	mg/L	24.78	0 - 20	AB-250507-002
Magnesium	2.77	mg/L	1.70	0 - 20	AB-250507-002
Manganese	0.304	mg/L	17.07	0 - 20	AB-250507-002
Potassium	2.27	mg/L	3.16	0 - 20	AB-250507-002
Sodium	10.9	mg/L	0.26	0 - 20	AB-250507-002

Phosphorus	<1.00	mg/L	0.00	0 - 20	AB-250507-002
------------	-------	------	------	--------	---------------

Aliquot #	AB-250507-003 Dup - Field 1		Parent Aliquot #		2025-0769-4-02	
Aluminum	<0.100	mg/L	0.00	0 - 20	AB-250507-003	
Calcium	42.4	mg/L	1.18	0 - 20	AB-250507-003	
Iron	<0.100	mg/L	0.00	0 - 20	AB-250507-003	
Magnesium	2.11	mg/L	0.94	0 - 20	AB-250507-003	
Manganese	<0.0200	mg/L	0.00	0 - 20	AB-250507-003	
Potassium	3.42	mg/L	0.59	0 - 20	AB-250507-003	
Sodium	7.27	mg/L	1.05	0 - 20	AB-250507-003	
Phosphorus	<1.00	mg/L	0.00	0 - 20	AB-250507-003	

Aliquot #	AB-250507-005 Dup - Field 2	Parent Aliquot #	2025-0766-4-01		
Antimony	<2.00	ug/L	0.00	0 - 20	AB-250507-005
Arsenic	<1.00	ug/L	0.00	0 - 20	AB-250507-005
Barium	62.8	ug/L	1.44	0 - 20	AB-250507-005
Beryllium	<1.00	ug/L	0.00	0 - 20	AB-250507-005
Cadmium	0.362	ug/L	14.94	0 - 20	AB-250507-005
Chromium	<1.00	ug/L	0.00	0 - 20	AB-250507-005
Cobalt	1.51	ug/L	16.01	0 - 20	AB-250507-005
Copper	7.49	ug/L	9.18	0 - 20	AB-250507-005
Lead	<0.500	ug/L	0.00	0 - 20	AB-250507-005
Nickel	4.77	ug/L	10.53	0 - 20	AB-250507-005
Selenium	<5.00	ug/L	0.00	0 - 20	AB-250507-005
Silver	<0.100	ug/L	0.00	0 - 20	AB-250507-005
Thallium	<0.500	ug/L	0.00	0 - 20	AB-250507-005
Vanadium	0.800	ug/L	21.02	0 - 20	AB-250507-005
Zinc	20.4	ug/L	8.45	0 - 20	AB-250507-005

Aliquot #	AB-250507-006 Dup - Field 1		Parent Aliquot #	2025-0769-4-01	
Antimony	<2.00	ug/L	0.00	0 - 20	AB-250507-006
Arsenic	<1.00	ug/L	0.00	0 - 20	AB-250507-006
Barium	61.7	ug/L	1.14	0 - 20	AB-250507-006
Beryllium	<1.00	ug/L	0.00	0 - 20	AB-250507-006
Cadmium	<0.300	ug/L	0.00	0 - 20	AB-250507-006
Chromium	<1.00	ug/L	0.00	0 - 20	AB-250507-006
Cobalt	<0.100	ug/L	0.00	0 - 20	AB-250507-006
Copper	<0.500	ug/L	0.00	0 - 20	AB-250507-006
Lead	<0.500	ug/L	0.00	0 - 20	AB-250507-006
Nickel	<0.500	ug/L	0.00	0 - 20	AB-250507-006
Selenium	<5.00	ug/L	0.00	0 - 20	AB-250507-006
Silver	<0.100	ug/L	0.00	0 - 20	AB-250507-006
Thallium	<0.500	ug/L	0.00	0 - 20	AB-250507-006
Vanadium	0.506	ug/L	19.17	0 - 20	AB-250507-006
Zinc	<5.00	ug/L	0.00	0 - 20	AB-250507-006

Aliquot #	AB-250513-001 Dup - Field 2		Parent Aliquot #	2025-0766-3-01	
Antimony	<2.00	ug/L	0.00	0 - 20	AB-250513-001

Arsenic	<1.00	ug/L	0.00	0 - 20	AB-250513-001
Barium	58.9	ug/L	0.21	0 - 20	AB-250513-001
Beryllium	<1.00	ug/L	0.00	0 - 20	AB-250513-001
Cadmium	<0.300	ug/L	0.00	0 - 20	AB-250513-001
Chromium	<1.00	ug/L	0.00	0 - 20	AB-250513-001
Cobalt	<0.100	ug/L	0.00	0 - 20	AB-250513-001
Copper	4.49	ug/L	14.32	0 - 20	AB-250513-001
Lead	<0.500	ug/L	0.00	0 - 20	AB-250513-001
Nickel	2.47	ug/L	9.29	0 - 20	AB-250513-001
Selenium	<5.00	ug/L	0.00	0 - 20	AB-250513-001
Silver	<0.100	ug/L	0.00	0 - 20	AB-250513-001
Thallium	<0.500	ug/L	0.00	0 - 20	AB-250513-001
Vanadium	0.287	ug/L	2.12	0 - 20	AB-250513-001
Zinc	10.1	ug/L	11.34	0 - 20	AB-250513-001

Aliquot #	AB-250513-001 Dup - Field 3	Parent Aliquot #	2025-0769-3-01		
Antimony	<2.00	ug/L	0.00	0 - 20	AB-250513-001
Arsenic	<1.00	ug/L	0.00	0 - 20	AB-250513-001
Barium	61.7	ug/L	0.52	0 - 20	AB-250513-001
Beryllium	<1.00	ug/L	0.00	0 - 20	AB-250513-001
Cadmium	<0.300	ug/L	0.00	0 - 20	AB-250513-001
Chromium	<1.00	ug/L	0.00	0 - 20	AB-250513-001
Cobalt	<0.100	ug/L	0.00	0 - 20	AB-250513-001
Copper	<0.500	ug/L	0.00	0 - 20	AB-250513-001
Lead	<0.500	ug/L	0.00	0 - 20	AB-250513-001
Nickel	<0.500	ug/L	0.00	0 - 20	AB-250513-001
Selenium	<5.00	ug/L	0.00	0 - 20	AB-250513-001
Silver	<0.100	ug/L	0.00	0 - 20	AB-250513-001
Thallium	<0.500	ug/L	0.00	0 - 20	AB-250513-001
Vanadium	0.527	ug/L	12.93	0 - 20	AB-250513-001
Zinc	<5.00	ug/L	0.00	0 - 20	AB-250513-001

Aliquot #	AB-250513-003 Dup - Field 2	Parent Aliquot #	2025-0766-3-02		
Aluminum	<0.100	mg/L	0.00	0 - 20	AB-250513-003
Calcium	53.7	mg/L	2.27	0 - 20	AB-250513-003
Iron	<0.100	mg/L	0.00	0 - 20	AB-250513-003
Magnesium	2.72	mg/L	0.15	0 - 20	AB-250513-003
Manganese	<0.0200	mg/L	0.00	0 - 20	AB-250513-003
Potassium	2.02	mg/L	1.43	0 - 20	AB-250513-003
Sodium	10.7	mg/L	2.01	0 - 20	AB-250513-003
Phosphorus	<1.00	mg/L	0.00	0 - 20	AB-250513-003

Aliquot #	AB-250513-003 Dup - Field 3	Parent Aliquot #	2025-0769-3-02		
Aluminum	<0.100	mg/L	0.00	0 - 20	AB-250513-003
Calcium	41.1	mg/L	0.54	0 - 20	AB-250513-003
Iron	<0.100	mg/L	0.00	0 - 20	AB-250513-003
Magnesium	2.08	mg/L	0.35	0 - 20	AB-250513-003

Manganese	<0.0200	mg/L	0.00	0 - 20	AB-250513-003
Potassium	3.19	mg/L	0.38	0 - 20	AB-250513-003
Sodium	7.18	mg/L	0.38	0 - 20	AB-250513-003
Phosphorus	<1.00	mg/L	0.00	0 - 20	AB-250513-003