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Hit Summary Sheet
SW-846

SDG No.:	Q3234	Order ID:	Q3234
Client:	ATG-GREENVILLE AEC	Project ID:	AEC-2025-0013- CSC 4028 Cumberland

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : DA-1								
Q3234-01	DA-1	Water	Copper	0.0093	J	0.0023	0.010	mg/L
Q3234-01	DA-1	Water	Lead	0.0014	J	0.0012	0.0060	mg/L
Client ID : DA-2								
Q3234-02	DA-2	Water	Copper	0.019		0.0023	0.010	mg/L
Q3234-02	DA-2	Water	Lead	0.017		0.0012	0.0060	mg/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	ATG-GREENVILLE AEC	Date Collected:	09/29/25
Project:	AEC-2025-0013- CSC 4028 Cumberland	Date Received:	09/29/25
Client Sample ID:	DA-1	SDG No.:	Q3234
Lab Sample ID:	Q3234-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-43-9	Cadmium	0.00025	U	1	0.00025	0.0030	mg/L	09/30/25 10:35	10/01/25 17:46	6010D	SW3010
7440-50-8	Copper	0.0093	J	1	0.0023	0.010	mg/L	09/30/25 10:35	10/01/25 17:46	6010D	SW3010
7439-92-1	Lead	0.0014	J	1	0.0012	0.0060	mg/L	09/30/25 10:35	10/01/25 17:46	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group4			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N =Spiked sample recovery not within control limits

Report of Analysis

Client:	ATG-GREENVILLE AEC	Date Collected:	09/29/25
Project:	AEC-2025-0013- CSC 4028 Cumberland	Date Received:	09/29/25
Client Sample ID:	DA-2	SDG No.:	Q3234
Lab Sample ID:	Q3234-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-43-9	Cadmium	0.00025	U	1	0.00025	0.0030	mg/L	09/30/25 10:35	10/01/25 17:50	6010D	SW3010
7440-50-8	Copper	0.019		1	0.0023	0.010	mg/L	09/30/25 10:35	10/01/25 17:50	6010D	SW3010
7439-92-1	Lead	0.017		1	0.0012	0.0060	mg/L	09/30/25 10:35	10/01/25 17:50	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group4			

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LAB CHRONICLE

OrderID:	Q3234	OrderDate:	9/29/2025 11:24:32 AM
Client:	ATG-GREENVILLE AEC	Project:	AEC-2025-0013- CSC 4028 Cumberland
Contact:	Staci Bruce	Location:	D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3234-01	DA-1	Water	Metals Group4	6010D	09/29/25	09/30/25	10/01/25	09/29/25
Q3234-02	DA-2	Water	Metals Group4	6010D	09/29/25	09/30/25	10/01/25	09/29/25



SAMPLE DATA

A

B

C

Report of Analysis

Client:	ATG-GREENVILLE AEC	Date Collected:	09/29/25 12:00
Project:	AEC-2025-0013- CSC 4028 Cumberland	Date Received:	09/29/25
Client Sample ID:	DA-1	SDG No.:	Q3234
Lab Sample ID:	Q3234-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Oil and Grease	0.29	U	1	0.29	5.00	mg/L		10/03/25 10:35	1664A
Phosphorus, Total	0.043	J	1	0.0050	0.050	mg/L	10/09/25 09:40	10/09/25 13:26	365.3
TSS	656		1	1.00	4.00	mg/L		09/30/25 10:00	SM 2540 D-20

Comments: _____

U = Not Detected

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D = Dilution

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H = Sample Analysis Out Of Hold Time

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Report of Analysis

Client:	ATG-GREENVILLE AEC	Date Collected:	09/29/25 12:00
Project:	AEC-2025-0013- CSC 4028 Cumberland	Date Received:	09/29/25
Client Sample ID:	DA-2	SDG No.:	Q3234
Lab Sample ID:	Q3234-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Oil and Grease	4.60	J	1	0.29	5.00	mg/L		10/03/25 10:35	1664A
Phosphorus, Total	0.22		1	0.0050	0.050	mg/L	10/09/25 09:40	10/09/25 13:28	365.3
TSS	207		1	1.00	4.00	mg/L		09/30/25 10:00	SM 2540 D-20

Comments: _____

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Client:	ATG-GREENVILLE AEC	Project:	AEC-2025-0013- CSC 4028 Cumberland
Contact:	Staci Bruce	Location:	D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3234-01	DA-1	WATER			09/29/25 12:00			09/29/25
			Oil and Grease	1664A			10/03/25 10:35	
			Phosphorus-Total	365.3		10/09/25	10/09/25 13:26	
			TSS	SM2540 D			09/30/25 10:00	
Q3234-02	DA-2	WATER			09/29/25 12:00			09/29/25
			Oil and Grease	1664A			10/03/25 10:35	
			Phosphorus-Total	365.3		10/09/25	10/09/25 13:28	
			TSS	SM2540 D			09/30/25 10:00	