

Hit Summary Sheet
SW-846

SDG No.:	Q2289	Order ID:	Q2289
Client:	ATG-GREENVILLE AEC	Project ID:	AEC-2025-0013- CSC 4019 Waterbury

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : SP-1								
Q2289-01	SP-1	Water	Copper	103		0.30	2.00	ug/L
Q2289-01	SP-1	Water	Lead	41.2		0.21	1.00	ug/L
Q2289-01	SP-1	Water	Zinc	376		1.25	5.00	ug/L
Client ID : SP-2								
Q2289-02	SP-2	Water	Copper	59.5		0.30	2.00	ug/L
Q2289-02	SP-2	Water	Lead	25.5		0.21	1.00	ug/L
Q2289-02	SP-2	Water	Zinc	167		1.25	5.00	ug/L
Client ID : SP-3								
Q2289-03	SP-3	Water	Copper	335		0.30	2.00	ug/L
Q2289-03	SP-3	Water	Lead	87.8		0.21	1.00	ug/L
Q2289-03	SP-3	Water	Zinc	830		1.25	5.00	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	ATG-GREENVILLE AEC	Date Collected:	06/10/25
Project:	AEC-2025-0013- CSC 4019 Waterbury	Date Received:	06/11/25
Client Sample ID:	SP-1	SDG No.:	Q2289
Lab Sample ID:	Q2289-01	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.
7440-50-8	Copper	103		1	0.30	2.00	ug/L	06/17/25 10:10	06/18/25 12:59	6020B	3010A
7439-92-1	Lead	41.2		1	0.21	1.00	ug/L	06/17/25 10:10	06/18/25 12:59	6020B	3010A
7440-66-6	Zinc	376		1	1.25	5.00	ug/L	06/17/25 10:10	06/18/25 12:59	6020B	3010A

Color Before:	light Brown	Clarity Before:	Cloudy	Texture:
Color After:	light Brown	Clarity After:	Clear	Artifacts:
Comments:	Metals ICP-Group1			

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:	06/10/25
Project:	AEC-2025-0013- CSC 4019 Waterbury	Date Received:	06/11/25
Client Sample ID:	SP-2	SDG No.:	Q2289
Lab Sample ID:	Q2289-02	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.
7440-50-8	Copper	59.5	1	0.30		2.00	ug/L	06/17/25 10:10	06/18/25 13:02	6020B	3010A
7439-92-1	Lead	25.5	1	0.21		1.00	ug/L	06/17/25 10:10	06/18/25 13:02	6020B	3010A
7440-66-6	Zinc	167	1	1.25		5.00	ug/L	06/17/25 10:10	06/18/25 13:02	6020B	3010A

Color Before:	light Brown	Clarity Before:	Cloudy	Texture:
Color After:	light Brown	Clarity After:	Clear	Artifacts:
Comments:	Metals ICP-Group1			

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:	06/10/25
Project:	AEC-2025-0013- CSC 4019 Waterbury	Date Received:	06/11/25
Client Sample ID:	SP-3	SDG No.:	Q2289
Lab Sample ID:	Q2289-03	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.
7440-50-8	Copper	335		1	0.30	2.00	ug/L	06/17/25 10:10	06/18/25 13:05	6020B	3010A
7439-92-1	Lead	87.8		1	0.21	1.00	ug/L	06/17/25 10:10	06/18/25 13:05	6020B	3010A
7440-66-6	Zinc	830		1	1.25	5.00	ug/L	06/17/25 10:10	06/18/25 13:05	6020B	3010A

Color Before:	Brown	Clarity Before:	Cloudy	Texture:
Color After:	light Brown	Clarity After:	Clear	Artifacts:
Comments:	Metals ICP-Group1			

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

LAB CHRONICLE

OrderID:	Q2289	OrderDate:	6/11/2025 11:44:58 AM
Client:	ATG-GREENVILLE AEC	Project:	AEC-2025-0013- CSC 4019 Waterbury
Contact:	Daniel Maalouf	Location:	A11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2289-01	SP-1	Water	Metals ICP-Group1	6020B	06/10/25	06/17/25	06/18/25	06/11/25
Q2289-02	SP-2	Water	Metals ICP-Group1	6020B	06/10/25	06/17/25	06/18/25	06/11/25
Q2289-03	SP-3	Water	Metals ICP-Group1	6020B	06/10/25	06/17/25	06/18/25	06/11/25