

Hit Summary Sheet
SW-846

SDG No.: Q2552 **Order ID:** Q2552
Client: Alliance Technical Group, LLC - Newark **Project ID:** NJ Drinking Water PT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WS0725-PT-TM-WS								
Q2552-04	WS0725-PT-TM-WS	Water	Aluminum	576		3.80	20.0	ug/L
Q2552-04	WS0725-PT-TM-WS	Water	Antimony	18.6		0.32	2.00	ug/L
Q2552-04	WS0725-PT-TM-WS	Water	Arsenic	26.0		0.14	1.00	ug/L
Q2552-04	WS0725-PT-TM-WS	Water	Barium	665		0.29	10.0	ug/L
Q2552-04	WS0725-PT-TM-WS	Water	Beryllium	9.77		0.26	1.00	ug/L
Q2552-04	WS0725-PT-TM-WS	Water	Cadmium	18.6		0.14	1.00	ug/L
Q2552-04	WS0725-PT-TM-WS	Water	Chromium	24.5		0.047	2.00	ug/L
Q2552-04	WS0725-PT-TM-WS	Water	Copper	962		0.65	2.00	ug/L
Q2552-04	WS0725-PT-TM-WS	Water	Iron	645		1.96	50.0	ug/L
Q2552-04	WS0725-PT-TM-WS	Water	Lead	47.2		0.27	1.00	ug/L
Q2552-04	WS0725-PT-TM-WS	Water	Manganese	99.2		0.19	1.00	ug/L
Q2552-04	WS0725-PT-TM-WS	Water	Nickel	474		0.15	1.00	ug/L
Q2552-04	WS0725-PT-TM-WS	Water	Molybdenum	92.6		0.67	5.00	ug/L
Q2552-04	WS0725-PT-TM-WS	Water	Selenium	80.2		2.86	5.00	ug/L
Q2552-04	WS0725-PT-TM-WS	Water	Silver	83.7		0.15	1.00	ug/L
Q2552-04	WS0725-PT-TM-WS	Water	Thallium	8.15		0.11	1.00	ug/L
Q2552-04	WS0725-PT-TM-WS	Water	Vanadium	332		0.11	5.00	ug/L
Q2552-04	WS0725-PT-TM-WS	Water	Zinc	944		0.62	5.00	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	07/07/25
Project:	NJ Drinking Water PT	Date Received:	07/09/25
Client Sample ID:	WS0725-PT-TM-WS	SDG No.:	Q2552
Lab Sample ID:	Q2552-04	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.
7429-90-5	Aluminum	576		1	3.80	20.0	ug/L	08/18/25 07:40	08/18/25 16:41	200.8	
7440-36-0	Antimony	18.6		1	0.32	2.00	ug/L	08/18/25 07:40	08/18/25 16:41	200.8	
7440-38-2	Arsenic	26.0		1	0.14	1.00	ug/L	08/18/25 07:40	08/18/25 16:41	200.8	
7440-39-3	Barium	665		1	0.29	10.0	ug/L	08/18/25 07:40	08/18/25 16:41	200.8	
7440-41-7	Beryllium	9.77		1	0.26	1.00	ug/L	08/18/25 07:40	08/18/25 16:41	200.8	
7440-43-9	Cadmium	18.6		1	0.14	1.00	ug/L	08/18/25 07:40	08/18/25 16:41	200.8	
7440-47-3	Chromium	24.5		1	0.047	2.00	ug/L	08/18/25 07:40	08/18/25 16:41	200.8	
7440-48-4	Cobalt	0.050	U	1	0.050	1.00	ug/L	08/18/25 07:40	08/18/25 16:41	200.8	
7440-50-8	Copper	962		1	0.65	2.00	ug/L	08/18/25 07:40	08/18/25 16:41	200.8	
7439-89-6	Iron	645		1	1.96	50.0	ug/L	08/18/25 07:40	08/18/25 16:41	200.8	
7439-92-1	Lead	47.2		1	0.27	1.00	ug/L	08/18/25 07:40	08/18/25 16:41	200.8	
7439-96-5	Manganese	99.2		1	0.19	1.00	ug/L	08/18/25 07:40	08/18/25 16:41	200.8	
7439-98-7	Molybdenum	92.6		1	0.67	5.00	ug/L	08/18/25 07:40	08/18/25 16:41	200.8	
7440-02-0	Nickel	474		1	0.15	1.00	ug/L	08/18/25 07:40	08/18/25 16:41	200.8	
7782-49-2	Selenium	80.2		1	2.86	5.00	ug/L	08/18/25 07:40	08/18/25 16:41	200.8	
7440-22-4	Silver	83.7		1	0.15	1.00	ug/L	08/18/25 07:40	08/18/25 16:41	200.8	
7440-28-0	Thallium	8.15		1	0.11	1.00	ug/L	08/18/25 07:40	08/18/25 16:41	200.8	
7440-62-2	Vanadium	332		1	0.11	5.00	ug/L	08/18/25 07:40	08/18/25 16:41	200.8	
7440-66-6	Zinc	944		1	0.62	5.00	ug/L	08/18/25 07:40	08/18/25 16:41	200.8	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group7			

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:	Q2552	OrderDate:	7/9/2025 3:45:00 PM
Client:	Alliance Technical Group, LLC - Newark	Project:	NJ Drinking Water PT
Contact:	Mohammad Ahmed	Location:	QA Office,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2552-03	WS0725-PT-MIN-WS	Water	Metals Group3	200.7	07/07/25	08/18/25	08/19/25	07/09/25
Q2552-04	WS0725-PT-TM-WS	Water	Metals Group7	200.8	07/07/25	08/18/25	08/18/25	07/09/25