

Report of Analysis

Client: Alliance Technical Group, LLC - Newark
Project: NJ Waste Water PT
Client Sample ID: WP0925-PT-TM1-WP
Lab Sample ID: Q3016-02
Level (low/med): low

Date Collected: 09/02/25
Date Received: 09/04/25
SDG No.: Q3016
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3040		1	3.80	20.0	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	M200.8
7440-36-0	Antimony	618		1	0.32	2.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	M200.8
7440-38-2	Arsenic	228		1	0.14	1.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	M200.8
7440-39-3	Barium	1600		1	0.29	10.0	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	M200.8
7440-41-7	Beryllium	248		1	0.26	1.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	M200.8
7440-43-9	Cadmium	403		1	0.14	1.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	M200.8
7440-47-3	Chromium	881		1	0.047	2.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	M200.8
7440-48-4	Cobalt	317		1	0.050	1.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	M200.8
7440-50-8	Copper	332		1	0.65	2.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	M200.8
7439-89-6	Iron	2480		1	1.96	50.0	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	M200.8
7439-92-1	Lead	1040		1	0.27	1.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	M200.8
7439-96-5	Manganese	804		1	0.19	1.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	M200.8
7439-98-7	Molybdenum	254		1	0.67	5.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	M200.8
7440-02-0	Nickel	657		1	0.15	1.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	M200.8
7782-49-2	Selenium	541		1	2.86	5.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	M200.8
7440-22-4	Silver	671		1	0.15	1.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	M200.8
7440-24-6	Strontium	145		1	0.35	1.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	M200.8
7440-28-0	Thallium	608		1	0.11	1.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	M200.8
7440-62-2	Vanadium	1270	D	2	0.22	10.0	ug/L	09/23/25 11:30	09/25/25 17:00	200.8	M200.8
7440-66-6	Zinc	1140		1	0.62	5.00	ug/L	09/23/25 11:30	09/25/25 16:54	200.8	M200.8

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