

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	09/02/25
Project:	NJ Waste Water PT	Date Received:	09/04/25
Client Sample ID:	WP0925-PT-TM1-WP	SDG No.:	Q3018
Lab Sample ID:	Q3018-01	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.
7429-90-5	Aluminum	3200		1	11.3	100	ug/L	09/23/25 09:35	09/26/25 14:18	6010D	SW3010
7440-36-0	Antimony	628		1	6.76	50.0	ug/L	09/23/25 09:35	09/26/25 14:18	6010D	SW3010
7440-38-2	Arsenic	224		1	5.12	20.0	ug/L	09/23/25 09:35	09/26/25 14:18	6010D	SW3010
7440-39-3	Barium	1550		1	14.6	100	ug/L	09/23/25 09:35	09/26/25 14:18	6010D	SW3010
7440-41-7	Beryllium	235		1	0.56	6.00	ug/L	09/23/25 09:35	09/26/25 14:18	6010D	SW3010
7440-42-8	Boron	943		1	15.7	100	ug/L	09/23/25 09:35	09/26/25 14:18	6010D	SW3010
7440-43-9	Cadmium	371		1	0.50	6.00	ug/L	09/23/25 09:35	09/26/25 14:18	6010D	SW3010
7440-47-3	Chromium	872		1	2.12	10.0	ug/L	09/23/25 09:35	09/26/25 14:18	6010D	SW3010
7440-48-4	Cobalt	292		1	2.26	30.0	ug/L	09/23/25 09:35	09/26/25 14:18	6010D	SW3010
7440-50-8	Copper	353		1	4.60	20.0	ug/L	09/23/25 09:35	09/26/25 14:18	6010D	SW3010
7439-89-6	Iron	2330		1	23.4	100	ug/L	09/23/25 09:35	09/26/25 14:18	6010D	SW3010
7439-92-1	Lead	989		1	2.30	12.0	ug/L	09/23/25 09:35	09/26/25 14:18	6010D	SW3010
7439-96-5	Manganese	887		1	5.94	20.0	ug/L	09/23/25 09:35	09/26/25 14:18	6010D	SW3010
7439-98-7	Molybdenum	266		1	18.7	200	ug/L	09/23/25 09:35	09/26/25 14:18	6010D	SW3010
7440-02-0	Nickel	608		1	3.06	40.0	ug/L	09/23/25 09:35	09/26/25 14:18	6010D	SW3010
7782-49-2	Selenium	501		1	9.64	20.0	ug/L	09/23/25 09:35	09/26/25 14:18	6010D	SW3010
7440-22-4	Silver	569		1	1.62	10.0	ug/L	09/23/25 09:35	09/26/25 14:18	6010D	SW3010
7440-24-6	Strontium	148		1	4.63	20.0	ug/L	09/23/25 09:35	09/26/25 14:18	6010D	SW3010
7440-28-0	Thallium	614		1	4.38	40.0	ug/L	09/23/25 09:35	09/26/25 14:18	6010D	SW3010
7440-62-2	Vanadium	1240		1	6.26	40.0	ug/L	09/23/25 09:35	09/26/25 14:18	6010D	SW3010
7440-66-6	Zinc	1170		1	16.7	40.0	ug/L	09/23/25 09:35	09/26/25 14:18	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group3			

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