

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark	Date Collected:	03/03/25
Project:	NJ Waste Water PT	Date Received:	03/05/25
Client Sample ID:	PT-TM1-WP	SDG No.:	Q1504
Lab Sample ID:	Q1504-01	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	2510		1	56.6	100	ug/L	03/21/25 09:05	04/07/25 14:42	SW6010	SW3010
7440-36-0	Antimony	286		1	4.12	50.0	ug/L	03/21/25 09:05	04/07/25 14:42	SW6010	SW3010
7440-38-2	Arsenic	561		1	6.96	20.0	ug/L	03/21/25 09:05	04/07/25 14:42	SW6010	SW3010
7440-39-3	Barium	631		1	12.6	100	ug/L	03/21/25 09:05	04/07/25 14:42	SW6010	SW3010
7440-41-7	Beryllium	319		1	0.26	6.00	ug/L	03/21/25 09:05	04/07/25 14:42	SW6010	SW3010
7440-42-8	Boron	1400		1	19.9	100	ug/L	03/21/25 09:05	04/07/25 14:42	SW6010	SW3010
7440-43-9	Cadmium	641		1	0.19	6.00	ug/L	03/21/25 09:05	04/07/25 14:42	SW6010	SW3010
7440-47-3	Chromium	218		1	1.32	10.0	ug/L	03/21/25 09:05	04/07/25 14:42	SW6010	SW3010
7440-48-4	Cobalt	607		1	1.00	30.0	ug/L	03/21/25 09:05	04/07/25 14:42	SW6010	SW3010
7440-50-8	Copper	684		1	14.1	20.0	ug/L	03/21/25 09:05	04/07/25 14:42	SW6010	SW3010
7439-89-6	Iron	3510		1	37.0	100	ug/L	03/21/25 09:05	04/07/25 14:42	SW6010	SW3010
7439-92-1	Lead	971		1	7.02	12.0	ug/L	03/21/25 09:05	04/07/25 14:42	SW6010	SW3010
7439-96-5	Manganese	1590		1	2.92	20.0	ug/L	03/21/25 09:05	04/07/25 14:42	SW6010	SW3010
7439-98-7	Molybdenum	493		1	7.34	200	ug/L	03/21/25 09:05	04/07/25 14:42	SW6010	SW3010
7440-02-0	Nickel	501		1	1.70	40.0	ug/L	03/21/25 09:05	04/07/25 14:42	SW6010	SW3010
7782-49-2	Selenium	866		1	11.8	20.0	ug/L	03/21/25 09:05	04/07/25 14:42	SW6010	SW3010
7440-22-4	Silver	808		1	1.16	10.0	ug/L	03/21/25 09:05	04/07/25 14:42	SW6010	SW3010
7440-24-6	Strontium	266		1	4.63	20.0	ug/L	03/21/25 09:05	04/07/25 14:42	SW6010	SW3010
7440-28-0	Thallium	194		1	4.64	40.0	ug/L	03/21/25 09:05	04/07/25 14:42	SW6010	SW3010
7440-62-2	Vanadium	1350		1	6.12	40.0	ug/L	03/21/25 09:05	04/07/25 14:42	SW6010	SW3010
7440-66-6	Zinc	1080		1	3.50	40.0	ug/L	03/21/25 09:05	04/07/25 14:42	SW6010	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