

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	09/03/24
Project:	NJ Waste Water PT	Date Received:	09/05/24
Client Sample ID:	PT-TM1-WP	SDG No.:	P3846
Lab Sample ID:	P3846-02	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.
7429-90-5	Aluminum	2610		1	3.80	20.0	ug/L	10/17/24 11:00	10/17/24 18:35	200.8	
7440-36-0	Antimony	806		1	0.15	2.00	ug/L	10/17/24 11:00	10/17/24 18:35	200.8	
7440-38-2	Arsenic	550		1	0.16	1.00	ug/L	10/17/24 11:00	10/17/24 18:35	200.8	
7440-39-3	Barium	608		1	0.35	10.0	ug/L	10/17/24 11:00	10/17/24 18:35	200.8	
7440-41-7	Beryllium	303		1	0.21	1.00	ug/L	10/17/24 11:00	10/17/24 18:35	200.8	
7440-43-9	Cadmium	409		1	0.21	1.00	ug/L	10/17/24 11:00	10/17/24 18:35	200.8	
7440-70-2	Calcium	88.1	J	1	60.1	500	ug/L	10/17/24 11:00	10/17/24 18:35	200.8	
7440-47-3	Chromium	574		1	0.24	2.00	ug/L	10/17/24 11:00	10/17/24 18:35	200.8	
7440-48-4	Cobalt	185		1	0.060	1.00	ug/L	10/17/24 11:00	10/17/24 18:35	200.8	
7440-50-8	Copper	672		1	0.79	2.00	ug/L	10/17/24 11:00	10/17/24 18:35	200.8	
7439-89-6	Iron	1400		1	24.8	50.0	ug/L	10/17/24 11:00	10/17/24 18:35	200.8	
7439-92-1	Lead	946		1	0.27	1.00	ug/L	10/17/24 11:00	10/17/24 18:35	200.8	
7439-95-4	Magnesium	27.5	U	1	27.5	500	ug/L	10/17/24 11:00	10/17/24 18:35	200.8	
7439-96-5	Manganese	642		1	0.29	1.00	ug/L	10/17/24 11:00	10/17/24 18:35	200.8	
7439-98-7	Molybdenum	537		1	0.93	5.00	ug/L	10/17/24 11:00	10/17/24 18:35	200.8	
7440-02-0	Nickel	1630	D	2	0.32	2.00	ug/L	10/17/24 11:00	10/17/24 19:01	200.8	
7440-09-7	Potassium	40.3	U	1	40.3	500	ug/L	10/17/24 11:00	10/17/24 18:35	200.8	
7782-49-2	Selenium	497		1	1.95	5.00	ug/L	10/17/24 11:00	10/17/24 18:35	200.8	
7440-22-4	Silver	603		1	0.42	1.00	ug/L	10/17/24 11:00	10/17/24 18:35	200.8	
7440-23-5	Sodium	101	J	1	71.7	500	ug/L	10/17/24 11:00	10/17/24 18:35	200.8	
7440-28-0	Thallium	418		1	0.11	1.00	ug/L	10/17/24 11:00	10/17/24 18:35	200.8	
7440-62-2	Vanadium	1050	D	2	0.22	10.0	ug/L	10/17/24 11:00	10/17/24 19:01	200.8	
7440-66-6	Zinc	624		1	0.58	5.00	ug/L	10/17/24 11:00	10/17/24 18:35	200.8	

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