

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:	P3846-01	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	2440		1	21.2	100	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7440-36-0	Antimony	743		1	5.92	50.0	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7440-38-2	Arsenic	545		1	5.68	20.0	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7440-39-3	Barium	597		1	22.6	100	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7440-41-7	Beryllium	280		1	0.38	6.00	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7440-42-8	Boron	1190		1	10.7	100	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7440-43-9	Cadmium	360		1	0.42	6.00	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7440-70-2	Calcium	104	U	1	104	2000	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7440-47-3	Chromium	569		1	1.04	10.0	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7440-48-4	Cobalt	175		1	1.76	30.0	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7440-50-8	Copper	707		1	3.04	20.0	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7439-89-6	Iron	1310		1	24.8	100	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7439-92-1	Lead	933		1	3.14	12.0	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7439-95-4	Magnesium	122	U	1	122	2000	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7439-96-5	Manganese	616		1	1.74	20.0	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7439-98-7	Molybdenum	536		1	10.2	200	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7440-02-0	Nickel	1540		1	2.56	40.0	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7440-09-7	Potassium	562	U	1	562	2000	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7782-49-2	Selenium	451		1	6.14	20.0	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7440-21-3	Silicon	252	J	1	59.8	400	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7440-22-4	Silver	556		1	1.66	10.0	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7440-23-5	Sodium	896	U	1	896	2000	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7440-24-6	Strontium	443		1	5.91	20.0	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7440-28-0	Thallium	411		1	4.42	40.0	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7440-31-5	Tin	3.28	U	1	3.28	40.0	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7440-32-6	Titanium	9.18	U	1	9.18	40.0	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7440-62-2	Vanadium	1040		1	4.80	40.0	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	
7440-66-6	Zinc	619		1	2.88	40.0	ug/L	10/17/24 12:30	10/17/24 14:33	EPA 200.7	

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