

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	01/13/25
Project:	NJ Drinking Water PT	Date Received:	01/15/25
Client Sample ID:	PT-TM-WS	SDG No.:	Q1172
Lab Sample ID:	Q1172-04	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	491		1	21.2	100	ug/L	02/12/25 10:00	02/12/25 16:55	EPA 200.7	
7440-36-0	Antimony	20.1	J	1	5.92	50.0	ug/L	02/12/25 10:00	02/12/25 16:55	EPA 200.7	
7440-38-2	Arsenic	5.68	U	1	5.68	20.0	ug/L	02/12/25 10:00	02/12/25 16:55	EPA 200.7	
7440-39-3	Barium	1740		1	22.6	100	ug/L	02/12/25 10:00	02/12/25 16:55	EPA 200.7	
7440-41-7	Beryllium	16.4		1	0.38	6.00	ug/L	02/12/25 10:00	02/12/25 16:55	EPA 200.7	
7440-42-8	Boron	1520		1	10.7	100	ug/L	02/12/25 10:00	02/12/25 16:55	EPA 200.7	
7440-43-9	Cadmium	24.0		1	0.42	6.00	ug/L	02/12/25 10:00	02/12/25 16:55	EPA 200.7	
7440-47-3	Chromium	23.5		1	1.04	10.0	ug/L	02/12/25 10:00	02/12/25 16:55	EPA 200.7	
7440-50-8	Copper	733		1	3.04	20.0	ug/L	02/12/25 10:00	02/12/25 16:55	EPA 200.7	
7439-89-6	Iron	1450		1	24.8	100	ug/L	02/12/25 10:00	02/12/25 16:55	EPA 200.7	
7439-92-1	Lead	19.9		1	3.14	12.0	ug/L	02/12/25 10:00	02/12/25 16:55	EPA 200.7	
7439-96-5	Manganese	819		1	1.74	20.0	ug/L	02/12/25 10:00	02/12/25 16:55	EPA 200.7	
7439-98-7	Molybdenum	51.1	J	1	10.2	200	ug/L	02/12/25 10:00	02/12/25 16:55	EPA 200.7	
7440-02-0	Nickel	212		1	2.56	40.0	ug/L	02/12/25 10:00	02/12/25 16:55	EPA 200.7	
7782-49-2	Selenium	27.3		1	6.14	20.0	ug/L	02/12/25 10:00	02/12/25 16:55	EPA 200.7	
7440-22-4	Silver	238		1	1.66	10.0	ug/L	02/12/25 10:00	02/12/25 16:55	EPA 200.7	
7440-28-0	Thallium	5.33	J	1	4.42	40.0	ug/L	02/12/25 10:00	02/12/25 16:55	EPA 200.7	
7440-62-2	Vanadium	290		1	4.80	40.0	ug/L	02/12/25 10:00	02/12/25 16:55	EPA 200.7	
7440-66-6	Zinc	223		1	2.88	40.0	ug/L	02/12/25 10:00	02/12/25 16:55	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group6			

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