

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	510		1	3.80	20.0	ug/L	02/11/25 10:00	02/14/25 11:57	200.8	
7440-36-0	Antimony	20.7		1	0.15	2.00	ug/L	02/11/25 10:00	02/14/25 11:57	200.8	
7440-38-2	Arsenic	6.98		1	0.16	1.00	ug/L	02/11/25 10:00	02/14/25 11:57	200.8	
7440-39-3	Barium	1790		1	0.35	10.0	ug/L	02/11/25 10:00	02/14/25 11:57	200.8	
7440-41-7	Beryllium	16.9		1	0.21	1.00	ug/L	02/11/25 10:00	02/14/25 11:57	200.8	
7440-43-9	Cadmium	23.6		1	0.21	1.00	ug/L	02/11/25 10:00	02/14/25 11:57	200.8	
7440-47-3	Chromium	22.4		1	0.24	2.00	ug/L	02/11/25 10:00	02/14/25 11:57	200.8	
7440-50-8	Copper	738		1	0.79	2.00	ug/L	02/11/25 10:00	02/14/25 11:57	200.8	
7439-89-6	Iron	1540		1	24.8	50.0	ug/L	02/11/25 10:00	02/14/25 11:57	200.8	
7439-92-1	Lead	20.3		1	0.27	1.00	ug/L	02/11/25 10:00	02/14/25 11:57	200.8	
7439-96-5	Manganese	843		1	0.29	1.00	ug/L	02/11/25 10:00	02/14/25 11:57	200.8	
7439-98-7	Molybdenum	50.4		1	0.93	5.00	ug/L	02/11/25 10:00	02/14/25 11:57	200.8	
7440-02-0	Nickel	215		1	0.16	1.00	ug/L	02/11/25 10:00	02/14/25 11:57	200.8	
7782-49-2	Selenium	30.7		1	1.95	5.00	ug/L	02/11/25 10:00	02/14/25 11:57	200.8	
7440-22-4	Silver	231		1	0.42	1.00	ug/L	02/11/25 10:00	02/14/25 11:57	200.8	
7440-28-0	Thallium	7.27		1	0.11	1.00	ug/L	02/11/25 10:00	02/14/25 11:57	200.8	
7440-62-2	Vanadium	309		1	0.11	5.00	ug/L	02/11/25 10:00	02/14/25 11:57	200.8	
7440-66-6	Zinc	221		1	0.58	5.00	ug/L	02/11/25 10:00	02/14/25 11:57	200.8	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group7			

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