

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	10/30/24
Project:	CTO WE13	Date Received:	10/31/24
Client Sample ID:	RW5-SP100-50-20241030	SDG No.:	P4652
Lab Sample ID:	P4652-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	40.0	U	1	28.3	40.0	50.0	ug/L	11/04/24 11:30	11/06/24 18:49	SW6010	SW3010
7440-36-0	Antimony	6.25	U	1	2.06	6.25	25.0	ug/L	11/04/24 11:30	11/06/24 18:49	SW6010	SW3010
7440-38-2	Arsenic	8.00	U	1	3.48	8.00	10.0	ug/L	11/04/24 11:30	11/06/24 18:49	SW6010	SW3010
7440-39-3	Barium	12.5	UN	1	6.28	12.5	50.0	ug/L	11/04/24 11:30	11/06/24 18:49	SW6010	SW3010
7440-41-7	Beryllium	0.75	U	1	0.13	0.75	3.00	ug/L	11/04/24 11:30	11/06/24 18:49	SW6010	SW3010
7440-43-9	Cadmium	0.42	J	1	0.094	0.75	3.00	ug/L	11/04/24 11:30	11/06/24 18:49	SW6010	SW3010
7440-70-2	Calcium	3470		1	33.0	250	1000	ug/L	11/04/24 11:30	11/06/24 18:49	SW6010	SW3010
7440-47-3	Chromium	1.76	J	1	0.66	2.50	5.00	ug/L	11/04/24 11:30	11/06/24 18:49	SW6010	SW3010
7440-48-4	Cobalt	3.76	J	1	0.50	3.75	15.0	ug/L	11/04/24 11:30	11/06/24 18:49	SW6010	SW3010
7440-50-8	Copper	8.00	U	1	7.07	8.00	10.0	ug/L	11/04/24 11:30	11/06/24 18:49	SW6010	SW3010
7439-89-6	Iron	9990		1	18.5	40.0	50.0	ug/L	11/04/24 11:30	11/06/24 18:49	SW6010	SW3010
7439-92-1	Lead	3.89	J	1	3.51	4.80	6.00	ug/L	11/04/24 11:30	11/06/24 18:49	SW6010	SW3010
7439-95-4	Magnesium	1300		1	39.4	250	1000	ug/L	11/04/24 11:30	11/06/24 18:49	SW6010	SW3010
7439-96-5	Manganese	180		1	1.46	2.50	10.0	ug/L	11/04/24 11:30	11/06/24 18:49	SW6010	SW3010
7439-97-6	Mercury	0.16	UN	1	0.081	0.16	0.20	ug/L	11/04/24 14:40	11/05/24 13:24	SW7470A	
7440-02-0	Nickel	10.8	J	1	0.85	5.00	20.0	ug/L	11/04/24 11:30	11/06/24 18:49	SW6010	SW3010
7440-09-7	Potassium	800	U	1	685	800	1000	ug/L	11/04/24 11:30	11/06/24 18:49	SW6010	SW3010
7782-49-2	Selenium	8.00	U	1	5.88	8.00	10.0	ug/L	11/04/24 11:30	11/06/24 18:49	SW6010	SW3010
7440-22-4	Silver	2.50	U	1	0.58	2.50	5.00	ug/L	11/04/24 11:30	11/06/24 18:49	SW6010	SW3010
7440-23-5	Sodium	11900	N	1	237	500	1000	ug/L	11/04/24 11:30	11/06/24 18:49	SW6010	SW3010
7440-28-0	Thallium	10.0	U	1	2.32	10.0	20.0	ug/L	11/04/24 11:30	11/06/24 18:49	SW6010	SW3010
7440-62-2	Vanadium	10.0	UN	1	3.06	10.0	20.0	ug/L	11/04/24 11:30	11/06/24 18:49	SW6010	SW3010
7440-66-6	Zinc	27.9	N	1	1.75	5.00	20.0	ug/L	11/04/24 11:30	11/06/24 18:49	SW6010	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	METALS-TAL			

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