

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	04/09/25
Project:	CTO WE13	Date Received:	04/10/25
Client Sample ID:	TT-073-IDWGW-20250409	SDG No.:	Q1774
Lab Sample ID:	Q1774-02	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	10000		1	28.3	40.0	50.0	ug/L	04/11/25 10:15	04/14/25 15:05	SW6010	SW3010
7440-36-0	Antimony	6.25	U	1	2.06	6.25	25.0	ug/L	04/11/25 10:15	04/14/25 15:05	SW6010	SW3010
7440-38-2	Arsenic	9.21	J	1	3.48	8.00	10.0	ug/L	04/11/25 10:15	04/14/25 15:05	SW6010	SW3010
7440-39-3	Barium	94.7	N	1	6.28	12.5	50.0	ug/L	04/11/25 10:15	04/14/25 15:05	SW6010	SW3010
7440-41-7	Beryllium	1.44	J	1	0.13	0.75	3.00	ug/L	04/11/25 10:15	04/14/25 15:05	SW6010	SW3010
7440-43-9	Cadmium	0.75	U	1	0.094	0.75	3.00	ug/L	04/11/25 10:15	04/14/25 15:05	SW6010	SW3010
7440-70-2	Calcium	11100		1	33.0	250	1000	ug/L	04/11/25 10:15	04/14/25 15:05	SW6010	SW3010
7440-47-3	Chromium	37.4	N	1	0.66	2.50	5.00	ug/L	04/11/25 10:15	04/14/25 15:05	SW6010	SW3010
7440-48-4	Cobalt	8.71	J	1	0.50	3.75	15.0	ug/L	04/11/25 10:15	04/14/25 15:05	SW6010	SW3010
7440-50-8	Copper	42.7	N	1	7.07	8.00	10.0	ug/L	04/11/25 10:15	04/14/25 15:05	SW6010	SW3010
7439-89-6	Iron	9850		1	18.5	40.0	50.0	ug/L	04/11/25 10:15	04/14/25 15:05	SW6010	SW3010
7439-92-1	Lead	22.2		1	3.51	4.80	6.00	ug/L	04/11/25 10:15	04/14/25 15:05	SW6010	SW3010
7439-95-4	Magnesium	3630	N	1	39.4	250	1000	ug/L	04/11/25 10:15	04/14/25 15:05	SW6010	SW3010
7439-96-5	Manganese	237	N	1	1.46	2.50	10.0	ug/L	04/11/25 10:15	04/14/25 15:05	SW6010	SW3010
7439-97-6	Mercury	0.16	UN	1	0.076	0.16	0.20	ug/L	04/10/25 14:20	04/11/25 11:09	SW7470A	
7440-02-0	Nickel	18.1	J	1	0.85	5.00	20.0	ug/L	04/11/25 10:15	04/14/25 15:05	SW6010	SW3010
7440-09-7	Potassium	78500		1	685	800	1000	ug/L	04/11/25 10:15	04/14/25 15:05	SW6010	SW3010
7782-49-2	Selenium	8.00	U	1	5.88	8.00	10.0	ug/L	04/11/25 10:15	04/14/25 15:05	SW6010	SW3010
7440-22-4	Silver	2.50	U	1	0.58	2.50	5.00	ug/L	04/11/25 10:15	04/14/25 15:05	SW6010	SW3010
7440-23-5	Sodium	61400		1	237	500	1000	ug/L	04/11/25 10:15	04/14/25 15:05	SW6010	SW3010
7440-28-0	Thallium	10.0	U	1	2.32	10.0	20.0	ug/L	04/11/25 10:15	04/14/25 15:05	SW6010	SW3010
7440-62-2	Vanadium	22.5	N	1	3.06	10.0	20.0	ug/L	04/11/25 10:15	04/14/25 15:05	SW6010	SW3010
7440-66-6	Zinc	45.6	N	1	1.75	5.00	20.0	ug/L	04/11/25 10:15	04/14/25 15:05	SW6010	SW3010

Color Before: light Brown

Clarity Before: Cloudy

Texture:

Color After: light Brown

Clarity After: Cloudy

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