

Report of Analysis

Client: Tetra Tech, EMI
Project: R37106
Client Sample ID: MC0KF5
Lab Sample ID: Q3765-01
Level (low/med): low

Date Collected: 12/01/25
Date Received: 12/03/25
SDG No.: Q3765
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	25.7	J	1	5.67	50.0	ug/L	12/05/25 10:40	12/09/25 18:14	6010D	M3010A
7440-36-0	Antimony	21.5	J	1	3.38	25.0	ug/L	12/05/25 10:40	12/09/25 18:14	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/05/25 10:40	12/09/25 18:14	6010D	M3010A
7440-39-3	Barium	32.2	JN	1	7.28	50.0	ug/L	12/05/25 10:40	12/09/25 18:14	6010D	M3010A
7440-41-7	Beryllium	0.28	UN	1	0.28	3.00	ug/L	12/05/25 10:40	12/09/25 18:14	6010D	M3010A
7440-43-9	Cadmium	18.4	N	1	0.25	3.00	ug/L	12/05/25 10:40	12/09/25 18:14	6010D	M3010A
7440-70-2	Calcium	48100		1	117	1000	ug/L	12/05/25 10:40	12/09/25 18:14	6010D	M3010A
7440-47-3	Chromium	1.12	J	1	1.06	5.00	ug/L	12/05/25 10:40	12/09/25 18:14	6010D	M3010A
7440-48-4	Cobalt	1.13	UN	1	1.13	15.0	ug/L	12/05/25 10:40	12/09/25 18:14	6010D	M3010A
7440-50-8	Copper	3.92	J	1	2.30	10.0	ug/L	12/05/25 10:40	12/09/25 18:14	6010D	M3010A
Hardness	Hardness, Total	158000		1	795	6620	ug/L	12/05/25 10:40	12/09/25 18:14	6010D	M3010A
7439-89-6	Iron	97.2		1	11.7	50.0	ug/L	12/05/25 10:40	12/09/25 18:14	6010D	M3010A
7439-92-1	Lead	82.2		1	1.15	6.00	ug/L	12/05/25 10:40	12/09/25 18:14	6010D	M3010A
7439-95-4	Magnesium	9120	N	1	122	1000	ug/L	12/05/25 10:40	12/09/25 18:14	6010D	M3010A
7439-96-5	Manganese	42.7	N	1	2.97	10.0	ug/L	12/05/25 10:40	12/09/25 18:14	6010D	M3010A
7440-02-0	Nickel	2.39	J	1	1.53	20.0	ug/L	12/05/25 10:40	12/09/25 18:14	6010D	M3010A
7440-09-7	Potassium	1840	N	1	459	1000	ug/L	12/05/25 10:40	12/09/25 18:14	6010D	M3010A
7782-49-2	Selenium	5.81	J	1	4.82	10.0	ug/L	12/05/25 10:40	12/09/25 18:14	6010D	M3010A
7440-22-4	Silver	0.81	UN	1	0.81	5.00	ug/L	12/05/25 10:40	12/09/25 18:14	6010D	M3010A
7440-23-5	Sodium	10100	N	1	434	1000	ug/L	12/05/25 10:40	12/09/25 18:14	6010D	M3010A
7440-28-0	Thallium	2.51	JN	1	2.19	20.0	ug/L	12/05/25 10:40	12/09/25 18:14	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/05/25 10:40	12/09/25 18:14	6010D	M3010A
7440-66-6	Zinc	47.3		1	8.33	20.0	ug/L	12/05/25 10:40	12/09/25 18:14	6010D	M3010A

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