

Hit Summary Sheet SW-846

SDG No.: Q3766
Client: Tetra Tech, EMI

Order ID: Q3766
Project ID: R37106

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MC0KG9								
Q3766-01	MC0KG9	Water	Aluminum	29.2	J	5.67	50.0	ug/L
Q3766-01	MC0KG9	Water	Antimony	13.0	J	3.38	25.0	ug/L
Q3766-01	MC0KG9	Water	Barium	47.2	J	7.28	50.0	ug/L
Q3766-01	MC0KG9	Water	Calcium	86100		117	1000	ug/L
Q3766-01	MC0KG9	Water	Iron	231		11.7	50.0	ug/L
Q3766-01	MC0KG9	Water	Lead	4.11	J	1.15	6.00	ug/L
Q3766-01	MC0KG9	Water	Magnesium	15700		122	1000	ug/L
Q3766-01	MC0KG9	Water	Manganese	155		2.97	10.0	ug/L
Q3766-01	MC0KG9	Water	Potassium	2620		459	1000	ug/L
Q3766-01	MC0KG9	Water	Sodium	20000		434	1000	ug/L
Q3766-01	MC0KG9	Water	Hardness, Total	280000		795	6620	ug/L
Client ID : MC0KH0								
Q3766-02	MC0KH0	Water	Aluminum	21.2	J	5.67	50.0	ug/L
Q3766-02	MC0KH0	Water	Antimony	7.48	J	3.38	25.0	ug/L
Q3766-02	MC0KH0	Water	Barium	35.9	J	7.28	50.0	ug/L
Q3766-02	MC0KH0	Water	Cadmium	6.88		0.25	3.00	ug/L
Q3766-02	MC0KH0	Water	Calcium	75900		117	1000	ug/L
Q3766-02	MC0KH0	Water	Lead	77.6		1.15	6.00	ug/L
Q3766-02	MC0KH0	Water	Magnesium	15500		122	1000	ug/L
Q3766-02	MC0KH0	Water	Potassium	2110		459	1000	ug/L
Q3766-02	MC0KH0	Water	Sodium	23700		434	1000	ug/L
Q3766-02	MC0KH0	Water	Thallium	3.45	J	2.19	20.0	ug/L
Q3766-02	MC0KH0	Water	Zinc	13.7	J	8.33	20.0	ug/L
Q3766-02	MC0KH0	Water	Hardness, Total	253000		795	6620	ug/L
Client ID : MC0KH1								
Q3766-03	MC0KH1	Water	Aluminum	17.1	J	5.67	50.0	ug/L
Q3766-03	MC0KH1	Water	Antimony	9.53	J	3.38	25.0	ug/L
Q3766-03	MC0KH1	Water	Barium	89.9		7.28	50.0	ug/L
Q3766-03	MC0KH1	Water	Cadmium	2.94	J	0.25	3.00	ug/L
Q3766-03	MC0KH1	Water	Calcium	80800		117	1000	ug/L
Q3766-03	MC0KH1	Water	Chromium	1.74	J	1.06	5.00	ug/L
Q3766-03	MC0KH1	Water	Iron	56.4		11.7	50.0	ug/L
Q3766-03	MC0KH1	Water	Lead	33.5		1.15	6.00	ug/L
Q3766-03	MC0KH1	Water	Magnesium	19500		122	1000	ug/L
Q3766-03	MC0KH1	Water	Manganese	13.7		2.97	10.0	ug/L
Q3766-03	MC0KH1	Water	Potassium	6320		459	1000	ug/L

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Q3766-03	MC0KH1	Water	Sodium	41100		434	1000	ug/L
Q3766-03	MC0KH1	Water	Zinc	20.6		8.33	20.0	ug/L
Q3766-03	MC0KH1	Water	Hardness, Total	282000		795	6620	ug/L
Client ID : MC0KH2								
Q3766-04	MC0KH2	Water	Aluminum	14.3	J	5.67	50.0	ug/L
Q3766-04	MC0KH2	Water	Antimony	12.1	J	3.38	25.0	ug/L
Q3766-04	MC0KH2	Water	Barium	17.9	J	7.28	50.0	ug/L
Q3766-04	MC0KH2	Water	Cadmium	0.49	J	0.25	3.00	ug/L
Q3766-04	MC0KH2	Water	Calcium	13500		117	1000	ug/L
Q3766-04	MC0KH2	Water	Copper	3.65	J	2.30	10.0	ug/L
Q3766-04	MC0KH2	Water	Iron	252		11.7	50.0	ug/L
Q3766-04	MC0KH2	Water	Lead	92.0		1.15	6.00	ug/L
Q3766-04	MC0KH2	Water	Magnesium	1320		122	1000	ug/L
Q3766-04	MC0KH2	Water	Manganese	9.24	J	2.97	10.0	ug/L
Q3766-04	MC0KH2	Water	Nickel	1.84	J	1.53	20.0	ug/L
Q3766-04	MC0KH2	Water	Potassium	874	J	459	1000	ug/L
Q3766-04	MC0KH2	Water	Selenium	5.45	J	4.82	10.0	ug/L
Q3766-04	MC0KH2	Water	Zinc	12.5	J	8.33	20.0	ug/L
Q3766-04	MC0KH2	Water	Hardness, Total	39100		795	6620	ug/L
Client ID : MC0KH3								
Q3766-05	MC0KH3	Water	Aluminum	21.1	J	5.67	50.0	ug/L
Q3766-05	MC0KH3	Water	Antimony	22.1	J	3.38	25.0	ug/L
Q3766-05	MC0KH3	Water	Barium	33.1	J	7.28	50.0	ug/L
Q3766-05	MC0KH3	Water	Cadmium	18.4		0.25	3.00	ug/L
Q3766-05	MC0KH3	Water	Calcium	50100		117	1000	ug/L
Q3766-05	MC0KH3	Water	Copper	2.76	J	2.30	10.0	ug/L
Q3766-05	MC0KH3	Water	Lead	31.0		1.15	6.00	ug/L
Q3766-05	MC0KH3	Water	Magnesium	9590		122	1000	ug/L
Q3766-05	MC0KH3	Water	Manganese	39.0		2.97	10.0	ug/L
Q3766-05	MC0KH3	Water	Nickel	2.37	J	1.53	20.0	ug/L
Q3766-05	MC0KH3	Water	Potassium	1850		459	1000	ug/L
Q3766-05	MC0KH3	Water	Selenium	6.23	J	4.82	10.0	ug/L
Q3766-05	MC0KH3	Water	Sodium	10300		434	1000	ug/L
Q3766-05	MC0KH3	Water	Thallium	2.50	J	2.19	20.0	ug/L
Q3766-05	MC0KH3	Water	Zinc	48.0		8.33	20.0	ug/L
Q3766-05	MC0KH3	Water	Hardness, Total	165000		795	6620	ug/L
Client ID : MC0KH4								
Q3766-06	MC0KH4	Water	Aluminum	21.1	J	5.67	50.0	ug/L

Hit Summary Sheet
SW-846

SDG No.: Q3766
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Order ID: Q3766
Project ID: R37106

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3766-06	MC0KH4	Water	Antimony	51.9		3.38	25.0	ug/L
Q3766-06	MC0KH4	Water	Barium	27.9	J	7.28	50.0	ug/L
Q3766-06	MC0KH4	Water	Cadmium	45.2		0.25	3.00	ug/L
Q3766-06	MC0KH4	Water	Calcium	50700		117	1000	ug/L
Q3766-06	MC0KH4	Water	Chromium	4.97	J	1.06	5.00	ug/L
Q3766-06	MC0KH4	Water	Copper	5.04	J	2.30	10.0	ug/L
Q3766-06	MC0KH4	Water	Iron	27.0	J	11.7	50.0	ug/L
Q3766-06	MC0KH4	Water	Lead	43.0		1.15	6.00	ug/L
Q3766-06	MC0KH4	Water	Magnesium	9930		122	1000	ug/L
Q3766-06	MC0KH4	Water	Manganese	17.0		2.97	10.0	ug/L
Q3766-06	MC0KH4	Water	Nickel	6.28	J	1.53	20.0	ug/L
Q3766-06	MC0KH4	Water	Potassium	2010		459	1000	ug/L
Q3766-06	MC0KH4	Water	Selenium	25.0		4.82	10.0	ug/L
Q3766-06	MC0KH4	Water	Sodium	5980		434	1000	ug/L
Q3766-06	MC0KH4	Water	Thallium	3.90	J	2.19	20.0	ug/L
Q3766-06	MC0KH4	Water	Zinc	66.6		8.33	20.0	ug/L
Q3766-06	MC0KH4	Water	Hardness, Total	167000		795	6620	ug/L
Client ID : MC0KH5								
Q3766-07	MC0KH5	Water	Aluminum	19.6	J	5.67	50.0	ug/L
Q3766-07	MC0KH5	Water	Antimony	6.24	J	3.38	25.0	ug/L
Q3766-07	MC0KH5	Water	Barium	15.1	J	7.28	50.0	ug/L
Q3766-07	MC0KH5	Water	Calcium	60100		117	1000	ug/L
Q3766-07	MC0KH5	Water	Chromium	1.61	J	1.06	5.00	ug/L
Q3766-07	MC0KH5	Water	Lead	1.83	J	1.15	6.00	ug/L
Q3766-07	MC0KH5	Water	Magnesium	11800		122	1000	ug/L
Q3766-07	MC0KH5	Water	Manganese	6.70	J	2.97	10.0	ug/L
Q3766-07	MC0KH5	Water	Potassium	3970		459	1000	ug/L
Q3766-07	MC0KH5	Water	Sodium	9770		434	1000	ug/L
Q3766-07	MC0KH5	Water	Thallium	3.90	J	2.19	20.0	ug/L
Q3766-07	MC0KH5	Water	Zinc	10.6	J	8.33	20.0	ug/L
Q3766-07	MC0KH5	Water	Hardness, Total	199000		795	6620	ug/L
Client ID : MC0KH6								
Q3766-08	MC0KH6	Water	Aluminum	59.2		5.67	50.0	ug/L
Q3766-08	MC0KH6	Water	Antimony	10.8	J	3.38	25.0	ug/L
Q3766-08	MC0KH6	Water	Arsenic	6.68	J	2.56	10.0	ug/L
Q3766-08	MC0KH6	Water	Barium	57.5		7.28	50.0	ug/L
Q3766-08	MC0KH6	Water	Cadmium	34.7		0.25	3.00	ug/L
Q3766-08	MC0KH6	Water	Calcium	11600		117	1000	ug/L
Q3766-08	MC0KH6	Water	Chromium	1.46	J	1.06	5.00	ug/L

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SW-846

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Q3766-08	MC0KH6	Water	Copper	26.3		2.30	10.0	ug/L
Q3766-08	MC0KH6	Water	Iron	1410		11.7	50.0	ug/L
Q3766-08	MC0KH6	Water	Lead	4990		1.15	6.00	ug/L
Q3766-08	MC0KH6	Water	Magnesium	535	J	122	1000	ug/L
Q3766-08	MC0KH6	Water	Manganese	151		2.97	10.0	ug/L
Q3766-08	MC0KH6	Water	Nickel	26.0		1.53	20.0	ug/L
Q3766-08	MC0KH6	Water	Potassium	2400		459	1000	ug/L
Q3766-08	MC0KH6	Water	Sodium	1370		434	1000	ug/L
Q3766-08	MC0KH6	Water	Thallium	2.57	J	2.19	20.0	ug/L
Q3766-08	MC0KH6	Water	Zinc	235		8.33	20.0	ug/L
Q3766-08	MC0KH6	Water	Hardness, Total	31200		795	6620	ug/L

Client ID : MC0KH7

Q3766-09	MC0KH7	Water	Aluminum	10.8	J	5.67	50.0	ug/L
Q3766-09	MC0KH7	Water	Antimony	10.3	J	3.38	25.0	ug/L
Q3766-09	MC0KH7	Water	Barium	16.4	J	7.28	50.0	ug/L
Q3766-09	MC0KH7	Water	Cadmium	268		0.25	3.00	ug/L
Q3766-09	MC0KH7	Water	Calcium	6310		117	1000	ug/L
Q3766-09	MC0KH7	Water	Copper	17.1		2.30	10.0	ug/L
Q3766-09	MC0KH7	Water	Iron	188		11.7	50.0	ug/L
Q3766-09	MC0KH7	Water	Lead	570		1.15	6.00	ug/L
Q3766-09	MC0KH7	Water	Magnesium	1320		122	1000	ug/L
Q3766-09	MC0KH7	Water	Manganese	50.6		2.97	10.0	ug/L
Q3766-09	MC0KH7	Water	Nickel	17.5	J	1.53	20.0	ug/L
Q3766-09	MC0KH7	Water	Potassium	1650		459	1000	ug/L
Q3766-09	MC0KH7	Water	Selenium	11.1		4.82	10.0	ug/L
Q3766-09	MC0KH7	Water	Sodium	1370		434	1000	ug/L
Q3766-09	MC0KH7	Water	Thallium	3.95	J	2.19	20.0	ug/L
Q3766-09	MC0KH7	Water	Zinc	391		8.33	20.0	ug/L
Q3766-09	MC0KH7	Water	Hardness, Total	21200		795	6620	ug/L

Client ID : MC0KH8

Q3766-12	MC0KH8	Water	Aluminum	6.29	J	5.67	50.0	ug/L
Q3766-12	MC0KH8	Water	Antimony	15.5	J	3.38	25.0	ug/L
Q3766-12	MC0KH8	Water	Barium	16.0	J	7.28	50.0	ug/L
Q3766-12	MC0KH8	Water	Cadmium	32.7		0.25	3.00	ug/L
Q3766-12	MC0KH8	Water	Calcium	14600		117	1000	ug/L
Q3766-12	MC0KH8	Water	Chromium	9.53		1.06	5.00	ug/L
Q3766-12	MC0KH8	Water	Cobalt	2.51	J	1.13	15.0	ug/L
Q3766-12	MC0KH8	Water	Iron	39.8	J	11.7	50.0	ug/L
Q3766-12	MC0KH8	Water	Lead	17.3		1.15	6.00	ug/L

Hit Summary Sheet SW-846

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Order ID: Q3766
Project ID: R37106

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3766-12	MC0KH8	Water	Magnesium	2160		122	1000	ug/L
Q3766-12	MC0KH8	Water	Manganese	881		2.97	10.0	ug/L
Q3766-12	MC0KH8	Water	Nickel	6.49	J	1.53	20.0	ug/L
Q3766-12	MC0KH8	Water	Potassium	2290		459	1000	ug/L
Q3766-12	MC0KH8	Water	Sodium	2810		434	1000	ug/L
Q3766-12	MC0KH8	Water	Zinc	164		8.33	20.0	ug/L
Q3766-12	MC0KH8	Water	Hardness, Total	45400		795	6620	ug/L
Client ID : MC0KH9								
Q3766-13	MC0KH9	Water	Aluminum	19.7	J	5.67	50.0	ug/L
Q3766-13	MC0KH9	Water	Antimony	16.6	J	3.38	25.0	ug/L
Q3766-13	MC0KH9	Water	Barium	17.5	J	7.28	50.0	ug/L
Q3766-13	MC0KH9	Water	Cadmium	6.47		0.25	3.00	ug/L
Q3766-13	MC0KH9	Water	Calcium	13000		117	1000	ug/L
Q3766-13	MC0KH9	Water	Chromium	1.45	J	1.06	5.00	ug/L
Q3766-13	MC0KH9	Water	Copper	3.97	J	2.30	10.0	ug/L
Q3766-13	MC0KH9	Water	Iron	121		11.7	50.0	ug/L
Q3766-13	MC0KH9	Water	Lead	75.2		1.15	6.00	ug/L
Q3766-13	MC0KH9	Water	Magnesium	5700		122	1000	ug/L
Q3766-13	MC0KH9	Water	Manganese	10.8		2.97	10.0	ug/L
Q3766-13	MC0KH9	Water	Nickel	4.24	J	1.53	20.0	ug/L
Q3766-13	MC0KH9	Water	Potassium	2350		459	1000	ug/L
Q3766-13	MC0KH9	Water	Sodium	945	J	434	1000	ug/L
Q3766-13	MC0KH9	Water	Zinc	12.8	J	8.33	20.0	ug/L
Q3766-13	MC0KH9	Water	Hardness, Total	55900		795	6620	ug/L
Client ID : MC0KJ0								
Q3766-14	MC0KJ0	Water	Aluminum	13.7	J	5.67	50.0	ug/L
Q3766-14	MC0KJ0	Water	Antimony	13.7	J	3.38	25.0	ug/L
Q3766-14	MC0KJ0	Water	Barium	18.3	J	7.28	50.0	ug/L
Q3766-14	MC0KJ0	Water	Cadmium	0.57	J	0.25	3.00	ug/L
Q3766-14	MC0KJ0	Water	Calcium	13500		117	1000	ug/L
Q3766-14	MC0KJ0	Water	Copper	3.82	J	2.30	10.0	ug/L
Q3766-14	MC0KJ0	Water	Iron	367		11.7	50.0	ug/L
Q3766-14	MC0KJ0	Water	Lead	95.5		1.15	6.00	ug/L
Q3766-14	MC0KJ0	Water	Magnesium	1320		122	1000	ug/L
Q3766-14	MC0KJ0	Water	Manganese	11.3		2.97	10.0	ug/L
Q3766-14	MC0KJ0	Water	Nickel	2.60	J	1.53	20.0	ug/L
Q3766-14	MC0KJ0	Water	Potassium	814	J	459	1000	ug/L
Q3766-14	MC0KJ0	Water	Selenium	5.44	J	4.82	10.0	ug/L
Q3766-14	MC0KJ0	Water	Zinc	16.4	J	8.33	20.0	ug/L

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SW-846

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Q3766-14	MC0KJ0	Water	Hardness, Total	39100		795	6620	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client: Tetra Tech, EMI
Project: R37106
Client Sample ID: MC0KG9
Lab Sample ID: Q3766-01
Level (low/med): low

Date Collected: 12/01/25
Date Received: 12/03/25
SDG No.: Q3766
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	29.2	J	1	5.67	50.0	ug/L	12/05/25 10:45	12/09/25 20:08	6010D	M3010A
7440-36-0	Antimony	13.0	J	1	3.38	25.0	ug/L	12/05/25 10:45	12/09/25 20:08	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/05/25 10:45	12/09/25 20:08	6010D	M3010A
7440-39-3	Barium	47.2	J	1	7.28	50.0	ug/L	12/05/25 10:45	12/09/25 20:08	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	12/05/25 10:45	12/09/25 20:08	6010D	M3010A
7440-43-9	Cadmium	0.25	UN	1	0.25	3.00	ug/L	12/05/25 10:45	12/09/25 20:08	6010D	M3010A
7440-70-2	Calcium	86100		1	117	1000	ug/L	12/05/25 10:45	12/09/25 20:08	6010D	M3010A
7440-47-3	Chromium	1.06	U	1	1.06	5.00	ug/L	12/05/25 10:45	12/09/25 20:08	6010D	M3010A
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	12/05/25 10:45	12/09/25 20:08	6010D	M3010A
7440-50-8	Copper	2.30	U	1	2.30	10.0	ug/L	12/05/25 10:45	12/09/25 20:08	6010D	M3010A
Hardness	Hardness, Total	280000		1	795	6620	ug/L	12/05/25 10:45	12/09/25 20:08	6010D	M3010A
7439-89-6	Iron	231		1	11.7	50.0	ug/L	12/05/25 10:45	12/09/25 20:08	6010D	M3010A
7439-92-1	Lead	4.11	J	1	1.15	6.00	ug/L	12/05/25 10:45	12/09/25 20:08	6010D	M3010A
7439-95-4	Magnesium	15700		1	122	1000	ug/L	12/05/25 10:45	12/09/25 20:08	6010D	M3010A
7439-96-5	Manganese	155		1	2.97	10.0	ug/L	12/05/25 10:45	12/09/25 20:08	6010D	M3010A
7440-02-0	Nickel	1.53	U	1	1.53	20.0	ug/L	12/05/25 10:45	12/09/25 20:08	6010D	M3010A
7440-09-7	Potassium	2620		1	459	1000	ug/L	12/05/25 10:45	12/09/25 20:08	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	12/05/25 10:45	12/09/25 20:08	6010D	M3010A
7440-22-4	Silver	0.81	UN*	1	0.81	5.00	ug/L	12/05/25 10:45	12/09/25 20:08	6010D	M3010A
7440-23-5	Sodium	20000		1	434	1000	ug/L	12/05/25 10:45	12/09/25 20:08	6010D	M3010A
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	12/05/25 10:45	12/09/25 20:08	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/05/25 10:45	12/09/25 20:08	6010D	M3010A
7440-66-6	Zinc	8.33	UN	1	8.33	20.0	ug/L	12/05/25 10:45	12/09/25 20:08	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

Report of Analysis

Client: Tetra Tech, EMI
Project: R37106
Client Sample ID: MC0KH0
Lab Sample ID: Q3766-02
Level (low/med): low

Date Collected: 12/01/25
Date Received: 12/03/25
SDG No.: Q3766
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	21.2	J	1	5.67	50.0	ug/L	12/05/25 10:45	12/09/25 20:12	6010D	M3010A
7440-36-0	Antimony	7.48	J	1	3.38	25.0	ug/L	12/05/25 10:45	12/09/25 20:12	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/05/25 10:45	12/09/25 20:12	6010D	M3010A
7440-39-3	Barium	35.9	J	1	7.28	50.0	ug/L	12/05/25 10:45	12/09/25 20:12	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	12/05/25 10:45	12/09/25 20:12	6010D	M3010A
7440-43-9	Cadmium	6.88	N	1	0.25	3.00	ug/L	12/05/25 10:45	12/09/25 20:12	6010D	M3010A
7440-70-2	Calcium	75900		1	117	1000	ug/L	12/05/25 10:45	12/09/25 20:12	6010D	M3010A
7440-47-3	Chromium	1.06	U	1	1.06	5.00	ug/L	12/05/25 10:45	12/09/25 20:12	6010D	M3010A
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	12/05/25 10:45	12/09/25 20:12	6010D	M3010A
7440-50-8	Copper	2.30	U	1	2.30	10.0	ug/L	12/05/25 10:45	12/09/25 20:12	6010D	M3010A
Hardness	Hardness, Total	253000		1	795	6620	ug/L	12/05/25 10:45	12/09/25 20:12	6010D	M3010A
7439-89-6	Iron	11.7	U	1	11.7	50.0	ug/L	12/05/25 10:45	12/09/25 20:12	6010D	M3010A
7439-92-1	Lead	77.6		1	1.15	6.00	ug/L	12/05/25 10:45	12/09/25 20:12	6010D	M3010A
7439-95-4	Magnesium	15500		1	122	1000	ug/L	12/05/25 10:45	12/09/25 20:12	6010D	M3010A
7439-96-5	Manganese	2.97	U	1	2.97	10.0	ug/L	12/05/25 10:45	12/09/25 20:12	6010D	M3010A
7440-02-0	Nickel	1.53	U	1	1.53	20.0	ug/L	12/05/25 10:45	12/09/25 20:12	6010D	M3010A
7440-09-7	Potassium	2110		1	459	1000	ug/L	12/05/25 10:45	12/09/25 20:12	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	12/05/25 10:45	12/09/25 20:12	6010D	M3010A
7440-22-4	Silver	0.81	UN*	1	0.81	5.00	ug/L	12/05/25 10:45	12/09/25 20:12	6010D	M3010A
7440-23-5	Sodium	23700		1	434	1000	ug/L	12/05/25 10:45	12/09/25 20:12	6010D	M3010A
7440-28-0	Thallium	3.45	J	1	2.19	20.0	ug/L	12/05/25 10:45	12/09/25 20:12	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/05/25 10:45	12/09/25 20:12	6010D	M3010A
7440-66-6	Zinc	13.7	JN	1	8.33	20.0	ug/L	12/05/25 10:45	12/09/25 20:12	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

Report of Analysis

Client: Tetra Tech, EMI
Project: R37106
Client Sample ID: MC0KH1
Lab Sample ID: Q3766-03
Level (low/med): low

Date Collected: 12/01/25
Date Received: 12/03/25
SDG No.: Q3766
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	17.1	J	1	5.67	50.0	ug/L	12/05/25 10:45	12/09/25 20:17	6010D	M3010A
7440-36-0	Antimony	9.53	J	1	3.38	25.0	ug/L	12/05/25 10:45	12/09/25 20:17	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/05/25 10:45	12/09/25 20:17	6010D	M3010A
7440-39-3	Barium	89.9		1	7.28	50.0	ug/L	12/05/25 10:45	12/09/25 20:17	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	12/05/25 10:45	12/09/25 20:17	6010D	M3010A
7440-43-9	Cadmium	2.94	JN	1	0.25	3.00	ug/L	12/05/25 10:45	12/09/25 20:17	6010D	M3010A
7440-70-2	Calcium	80800		1	117	1000	ug/L	12/05/25 10:45	12/09/25 20:17	6010D	M3010A
7440-47-3	Chromium	1.74	J	1	1.06	5.00	ug/L	12/05/25 10:45	12/09/25 20:17	6010D	M3010A
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	12/05/25 10:45	12/09/25 20:17	6010D	M3010A
7440-50-8	Copper	2.30	U	1	2.30	10.0	ug/L	12/05/25 10:45	12/09/25 20:17	6010D	M3010A
Hardness	Hardness, Total	282000		1	795	6620	ug/L	12/05/25 10:45	12/09/25 20:17	6010D	M3010A
7439-89-6	Iron	56.4		1	11.7	50.0	ug/L	12/05/25 10:45	12/09/25 20:17	6010D	M3010A
7439-92-1	Lead	33.5		1	1.15	6.00	ug/L	12/05/25 10:45	12/09/25 20:17	6010D	M3010A
7439-95-4	Magnesium	19500		1	122	1000	ug/L	12/05/25 10:45	12/09/25 20:17	6010D	M3010A
7439-96-5	Manganese	13.7		1	2.97	10.0	ug/L	12/05/25 10:45	12/09/25 20:17	6010D	M3010A
7440-02-0	Nickel	1.53	U	1	1.53	20.0	ug/L	12/05/25 10:45	12/09/25 20:17	6010D	M3010A
7440-09-7	Potassium	6320		1	459	1000	ug/L	12/05/25 10:45	12/09/25 20:17	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	12/05/25 10:45	12/09/25 20:17	6010D	M3010A
7440-22-4	Silver	0.81	UN*	1	0.81	5.00	ug/L	12/05/25 10:45	12/09/25 20:17	6010D	M3010A
7440-23-5	Sodium	41100		1	434	1000	ug/L	12/05/25 10:45	12/09/25 20:17	6010D	M3010A
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	12/05/25 10:45	12/09/25 20:17	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/05/25 10:45	12/09/25 20:17	6010D	M3010A
7440-66-6	Zinc	20.6	N	1	8.33	20.0	ug/L	12/05/25 10:45	12/09/25 20:17	6010D	M3010A

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Tetra Tech, EMI
Project: R37106
Client Sample ID: MC0KH2
Lab Sample ID: Q3766-04
Level (low/med): low

Date Collected: 12/01/25
Date Received: 12/03/25
SDG No.: Q3766
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	14.3	J	1	5.67	50.0	ug/L	12/05/25 10:45	12/09/25 20:45	6010D	M3010A
7440-36-0	Antimony	12.1	J	1	3.38	25.0	ug/L	12/05/25 10:45	12/09/25 20:45	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/05/25 10:45	12/09/25 20:45	6010D	M3010A
7440-39-3	Barium	17.9	J	1	7.28	50.0	ug/L	12/05/25 10:45	12/09/25 20:45	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	12/05/25 10:45	12/09/25 20:45	6010D	M3010A
7440-43-9	Cadmium	0.49	JN	1	0.25	3.00	ug/L	12/05/25 10:45	12/09/25 20:45	6010D	M3010A
7440-70-2	Calcium	13500		1	117	1000	ug/L	12/05/25 10:45	12/09/25 20:45	6010D	M3010A
7440-47-3	Chromium	1.06	U	1	1.06	5.00	ug/L	12/05/25 10:45	12/09/25 20:45	6010D	M3010A
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	12/05/25 10:45	12/09/25 20:45	6010D	M3010A
7440-50-8	Copper	3.65	J	1	2.30	10.0	ug/L	12/05/25 10:45	12/09/25 20:45	6010D	M3010A
Hardness	Hardness, Total	39100		1	795	6620	ug/L	12/05/25 10:45	12/09/25 20:45	6010D	M3010A
7439-89-6	Iron	252		1	11.7	50.0	ug/L	12/05/25 10:45	12/09/25 20:45	6010D	M3010A
7439-92-1	Lead	92.0		1	1.15	6.00	ug/L	12/05/25 10:45	12/09/25 20:45	6010D	M3010A
7439-95-4	Magnesium	1320		1	122	1000	ug/L	12/05/25 10:45	12/09/25 20:45	6010D	M3010A
7439-96-5	Manganese	9.24	J	1	2.97	10.0	ug/L	12/05/25 10:45	12/09/25 20:45	6010D	M3010A
7440-02-0	Nickel	1.84	J	1	1.53	20.0	ug/L	12/05/25 10:45	12/09/25 20:45	6010D	M3010A
7440-09-7	Potassium	874	J	1	459	1000	ug/L	12/05/25 10:45	12/09/25 20:45	6010D	M3010A
7782-49-2	Selenium	5.45	J	1	4.82	10.0	ug/L	12/05/25 10:45	12/09/25 20:45	6010D	M3010A
7440-22-4	Silver	0.81	UN*	1	0.81	5.00	ug/L	12/05/25 10:45	12/09/25 20:45	6010D	M3010A
7440-23-5	Sodium	434	U	1	434	1000	ug/L	12/05/25 10:45	12/09/25 20:45	6010D	M3010A
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	12/05/25 10:45	12/09/25 20:45	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/05/25 10:45	12/09/25 20:45	6010D	M3010A
7440-66-6	Zinc	12.5	JN	1	8.33	20.0	ug/L	12/05/25 10:45	12/09/25 20:45	6010D	M3010A

U = Not Detected

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MDL = Method Detection Limit

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D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Tetra Tech, EMI
Project: R37106
Client Sample ID: MC0KH3
Lab Sample ID: Q3766-05
Level (low/med): low

Date Collected: 12/01/25
Date Received: 12/03/25
SDG No.: Q3766
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	21.1	J	1	5.67	50.0	ug/L	12/05/25 10:45	12/09/25 20:49	6010D	M3010A
7440-36-0	Antimony	22.1	J	1	3.38	25.0	ug/L	12/05/25 10:45	12/09/25 20:49	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/05/25 10:45	12/09/25 20:49	6010D	M3010A
7440-39-3	Barium	33.1	J	1	7.28	50.0	ug/L	12/05/25 10:45	12/09/25 20:49	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	12/05/25 10:45	12/09/25 20:49	6010D	M3010A
7440-43-9	Cadmium	18.4	N	1	0.25	3.00	ug/L	12/05/25 10:45	12/09/25 20:49	6010D	M3010A
7440-70-2	Calcium	50100		1	117	1000	ug/L	12/05/25 10:45	12/09/25 20:49	6010D	M3010A
7440-47-3	Chromium	1.06	U	1	1.06	5.00	ug/L	12/05/25 10:45	12/09/25 20:49	6010D	M3010A
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	12/05/25 10:45	12/09/25 20:49	6010D	M3010A
7440-50-8	Copper	2.76	J	1	2.30	10.0	ug/L	12/05/25 10:45	12/09/25 20:49	6010D	M3010A
Hardness	Hardness, Total	165000		1	795	6620	ug/L	12/05/25 10:45	12/09/25 20:49	6010D	M3010A
7439-89-6	Iron	11.7	U	1	11.7	50.0	ug/L	12/05/25 10:45	12/09/25 20:49	6010D	M3010A
7439-92-1	Lead	31.0		1	1.15	6.00	ug/L	12/05/25 10:45	12/09/25 20:49	6010D	M3010A
7439-95-4	Magnesium	9590		1	122	1000	ug/L	12/05/25 10:45	12/09/25 20:49	6010D	M3010A
7439-96-5	Manganese	39.0		1	2.97	10.0	ug/L	12/05/25 10:45	12/09/25 20:49	6010D	M3010A
7440-02-0	Nickel	2.37	J	1	1.53	20.0	ug/L	12/05/25 10:45	12/09/25 20:49	6010D	M3010A
7440-09-7	Potassium	1850		1	459	1000	ug/L	12/05/25 10:45	12/09/25 20:49	6010D	M3010A
7782-49-2	Selenium	6.23	J	1	4.82	10.0	ug/L	12/05/25 10:45	12/09/25 20:49	6010D	M3010A
7440-22-4	Silver	0.81	UN*	1	0.81	5.00	ug/L	12/05/25 10:45	12/09/25 20:49	6010D	M3010A
7440-23-5	Sodium	10300		1	434	1000	ug/L	12/05/25 10:45	12/09/25 20:49	6010D	M3010A
7440-28-0	Thallium	2.50	J	1	2.19	20.0	ug/L	12/05/25 10:45	12/09/25 20:49	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/05/25 10:45	12/09/25 20:49	6010D	M3010A
7440-66-6	Zinc	48.0	N	1	8.33	20.0	ug/L	12/05/25 10:45	12/09/25 20:49	6010D	M3010A

U = Not Detected

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MDL = Method Detection Limit

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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

Report of Analysis

Client: Tetra Tech, EMI
Project: R37106
Client Sample ID: MC0KH4
Lab Sample ID: Q3766-06
Level (low/med): low

Date Collected: 12/01/25
Date Received: 12/03/25
SDG No.: Q3766
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	21.1	J	1	5.67	50.0	ug/L	12/05/25 10:45	12/09/25 20:54	6010D	M3010A
7440-36-0	Antimony	51.9		1	3.38	25.0	ug/L	12/05/25 10:45	12/09/25 20:54	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/05/25 10:45	12/09/25 20:54	6010D	M3010A
7440-39-3	Barium	27.9	J	1	7.28	50.0	ug/L	12/05/25 10:45	12/09/25 20:54	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	12/05/25 10:45	12/09/25 20:54	6010D	M3010A
7440-43-9	Cadmium	45.2	N	1	0.25	3.00	ug/L	12/05/25 10:45	12/09/25 20:54	6010D	M3010A
7440-70-2	Calcium	50700		1	117	1000	ug/L	12/05/25 10:45	12/09/25 20:54	6010D	M3010A
7440-47-3	Chromium	4.97	J	1	1.06	5.00	ug/L	12/05/25 10:45	12/09/25 20:54	6010D	M3010A
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	12/05/25 10:45	12/09/25 20:54	6010D	M3010A
7440-50-8	Copper	5.04	J	1	2.30	10.0	ug/L	12/05/25 10:45	12/09/25 20:54	6010D	M3010A
Hardness	Hardness, Total	167000		1	795	6620	ug/L	12/05/25 10:45	12/09/25 20:54	6010D	M3010A
7439-89-6	Iron	27.0	J	1	11.7	50.0	ug/L	12/05/25 10:45	12/09/25 20:54	6010D	M3010A
7439-92-1	Lead	43.0		1	1.15	6.00	ug/L	12/05/25 10:45	12/09/25 20:54	6010D	M3010A
7439-95-4	Magnesium	9930		1	122	1000	ug/L	12/05/25 10:45	12/09/25 20:54	6010D	M3010A
7439-96-5	Manganese	17.0		1	2.97	10.0	ug/L	12/05/25 10:45	12/09/25 20:54	6010D	M3010A
7440-02-0	Nickel	6.28	J	1	1.53	20.0	ug/L	12/05/25 10:45	12/09/25 20:54	6010D	M3010A
7440-09-7	Potassium	2010		1	459	1000	ug/L	12/05/25 10:45	12/09/25 20:54	6010D	M3010A
7782-49-2	Selenium	25.0		1	4.82	10.0	ug/L	12/05/25 10:45	12/09/25 20:54	6010D	M3010A
7440-22-4	Silver	0.81	UN*	1	0.81	5.00	ug/L	12/05/25 10:45	12/09/25 20:54	6010D	M3010A
7440-23-5	Sodium	5980		1	434	1000	ug/L	12/05/25 10:45	12/09/25 20:54	6010D	M3010A
7440-28-0	Thallium	3.90	J	1	2.19	20.0	ug/L	12/05/25 10:45	12/09/25 20:54	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/05/25 10:45	12/09/25 20:54	6010D	M3010A
7440-66-6	Zinc	66.6	N	1	8.33	20.0	ug/L	12/05/25 10:45	12/09/25 20:54	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

Report of Analysis

Client: Tetra Tech, EMI
Project: R37106
Client Sample ID: MC0KH5
Lab Sample ID: Q3766-07
Level (low/med): low

Date Collected: 12/01/25
Date Received: 12/03/25
SDG No.: Q3766
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	19.6	J	1	5.67	50.0	ug/L	12/05/25 10:45	12/09/25 20:58	6010D	M3010A
7440-36-0	Antimony	6.24	J	1	3.38	25.0	ug/L	12/05/25 10:45	12/09/25 20:58	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/05/25 10:45	12/09/25 20:58	6010D	M3010A
7440-39-3	Barium	15.1	J	1	7.28	50.0	ug/L	12/05/25 10:45	12/09/25 20:58	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	12/05/25 10:45	12/09/25 20:58	6010D	M3010A
7440-43-9	Cadmium	0.25	UN	1	0.25	3.00	ug/L	12/05/25 10:45	12/09/25 20:58	6010D	M3010A
7440-70-2	Calcium	60100		1	117	1000	ug/L	12/05/25 10:45	12/09/25 20:58	6010D	M3010A
7440-47-3	Chromium	1.61	J	1	1.06	5.00	ug/L	12/05/25 10:45	12/09/25 20:58	6010D	M3010A
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	12/05/25 10:45	12/09/25 20:58	6010D	M3010A
7440-50-8	Copper	2.30	U	1	2.30	10.0	ug/L	12/05/25 10:45	12/09/25 20:58	6010D	M3010A
Hardness	Hardness, Total	199000		1	795	6620	ug/L	12/05/25 10:45	12/09/25 20:58	6010D	M3010A
7439-89-6	Iron	11.7	U	1	11.7	50.0	ug/L	12/05/25 10:45	12/09/25 20:58	6010D	M3010A
7439-92-1	Lead	1.83	J	1	1.15	6.00	ug/L	12/05/25 10:45	12/09/25 20:58	6010D	M3010A
7439-95-4	Magnesium	11800		1	122	1000	ug/L	12/05/25 10:45	12/09/25 20:58	6010D	M3010A
7439-96-5	Manganese	6.70	J	1	2.97	10.0	ug/L	12/05/25 10:45	12/09/25 20:58	6010D	M3010A
7440-02-0	Nickel	1.53	U	1	1.53	20.0	ug/L	12/05/25 10:45	12/09/25 20:58	6010D	M3010A
7440-09-7	Potassium	3970		1	459	1000	ug/L	12/05/25 10:45	12/09/25 20:58	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	12/05/25 10:45	12/09/25 20:58	6010D	M3010A
7440-22-4	Silver	0.81	UN*	1	0.81	5.00	ug/L	12/05/25 10:45	12/09/25 20:58	6010D	M3010A
7440-23-5	Sodium	9770		1	434	1000	ug/L	12/05/25 10:45	12/09/25 20:58	6010D	M3010A
7440-28-0	Thallium	3.90	J	1	2.19	20.0	ug/L	12/05/25 10:45	12/09/25 20:58	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/05/25 10:45	12/09/25 20:58	6010D	M3010A
7440-66-6	Zinc	10.6	JN	1	8.33	20.0	ug/L	12/05/25 10:45	12/09/25 20:58	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

Report of Analysis

Client: Tetra Tech, EMI
Project: R37106
Client Sample ID: MC0KH6
Lab Sample ID: Q3766-08
Level (low/med): low

Date Collected: 12/01/25
Date Received: 12/03/25
SDG No.: Q3766
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	59.2		1	5.67	50.0	ug/L	12/05/25 10:45	12/09/25 21:02	6010D	M3010A
7440-36-0	Antimony	10.8	J	1	3.38	25.0	ug/L	12/05/25 10:45	12/09/25 21:02	6010D	M3010A
7440-38-2	Arsenic	6.68	J	1	2.56	10.0	ug/L	12/05/25 10:45	12/09/25 21:02	6010D	M3010A
7440-39-3	Barium	57.5		1	7.28	50.0	ug/L	12/05/25 10:45	12/09/25 21:02	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	12/05/25 10:45	12/09/25 21:02	6010D	M3010A
7440-43-9	Cadmium	34.7	N	1	0.25	3.00	ug/L	12/05/25 10:45	12/09/25 21:02	6010D	M3010A
7440-70-2	Calcium	11600		1	117	1000	ug/L	12/05/25 10:45	12/09/25 21:02	6010D	M3010A
7440-47-3	Chromium	1.46	J	1	1.06	5.00	ug/L	12/05/25 10:45	12/09/25 21:02	6010D	M3010A
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	12/05/25 10:45	12/09/25 21:02	6010D	M3010A
7440-50-8	Copper	26.3		1	2.30	10.0	ug/L	12/05/25 10:45	12/09/25 21:02	6010D	M3010A
Hardness	Hardness, Total	31200		1	795	6620	ug/L	12/05/25 10:45	12/09/25 21:02	6010D	M3010A
7439-89-6	Iron	1410		1	11.7	50.0	ug/L	12/05/25 10:45	12/09/25 21:02	6010D	M3010A
7439-92-1	Lead	4990		1	1.15	6.00	ug/L	12/05/25 10:45	12/09/25 21:02	6010D	M3010A
7439-95-4	Magnesium	535	J	1	122	1000	ug/L	12/05/25 10:45	12/09/25 21:02	6010D	M3010A
7439-96-5	Manganese	151		1	2.97	10.0	ug/L	12/05/25 10:45	12/09/25 21:02	6010D	M3010A
7440-02-0	Nickel	26.0		1	1.53	20.0	ug/L	12/05/25 10:45	12/09/25 21:02	6010D	M3010A
7440-09-7	Potassium	2400		1	459	1000	ug/L	12/05/25 10:45	12/09/25 21:02	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	12/05/25 10:45	12/09/25 21:02	6010D	M3010A
7440-22-4	Silver	0.81	UN*	1	0.81	5.00	ug/L	12/05/25 10:45	12/09/25 21:02	6010D	M3010A
7440-23-5	Sodium	1370		1	434	1000	ug/L	12/05/25 10:45	12/09/25 21:02	6010D	M3010A
7440-28-0	Thallium	2.57	J	1	2.19	20.0	ug/L	12/05/25 10:45	12/09/25 21:02	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/05/25 10:45	12/09/25 21:02	6010D	M3010A
7440-66-6	Zinc	235	N	1	8.33	20.0	ug/L	12/05/25 10:45	12/09/25 21:02	6010D	M3010A

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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N = Spiked sample recovery not within control limits

Report of Analysis

Client: Tetra Tech, EMI
Project: R37106
Client Sample ID: MC0KH7
Lab Sample ID: Q3766-09
Level (low/med): low

Date Collected: 12/01/25
Date Received: 12/03/25
SDG No.: Q3766
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	10.8	J	1	5.67	50.0	ug/L	12/05/25 10:45	12/09/25 21:06	6010D	M3010A
7440-36-0	Antimony	10.3	J	1	3.38	25.0	ug/L	12/05/25 10:45	12/09/25 21:06	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/05/25 10:45	12/09/25 21:06	6010D	M3010A
7440-39-3	Barium	16.4	J	1	7.28	50.0	ug/L	12/05/25 10:45	12/09/25 21:06	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	12/05/25 10:45	12/09/25 21:06	6010D	M3010A
7440-43-9	Cadmium	268	N	1	0.25	3.00	ug/L	12/05/25 10:45	12/09/25 21:06	6010D	M3010A
7440-70-2	Calcium	6310		1	117	1000	ug/L	12/05/25 10:45	12/09/25 21:06	6010D	M3010A
7440-47-3	Chromium	1.06	U	1	1.06	5.00	ug/L	12/05/25 10:45	12/09/25 21:06	6010D	M3010A
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	12/05/25 10:45	12/09/25 21:06	6010D	M3010A
7440-50-8	Copper	17.1		1	2.30	10.0	ug/L	12/05/25 10:45	12/09/25 21:06	6010D	M3010A
Hardness	Hardness, Total	21200		1	795	6620	ug/L	12/05/25 10:45	12/09/25 21:06	6010D	M3010A
7439-89-6	Iron	188		1	11.7	50.0	ug/L	12/05/25 10:45	12/09/25 21:06	6010D	M3010A
7439-92-1	Lead	570		1	1.15	6.00	ug/L	12/05/25 10:45	12/09/25 21:06	6010D	M3010A
7439-95-4	Magnesium	1320		1	122	1000	ug/L	12/05/25 10:45	12/09/25 21:06	6010D	M3010A
7439-96-5	Manganese	50.6		1	2.97	10.0	ug/L	12/05/25 10:45	12/09/25 21:06	6010D	M3010A
7440-02-0	Nickel	17.5	J	1	1.53	20.0	ug/L	12/05/25 10:45	12/09/25 21:06	6010D	M3010A
7440-09-7	Potassium	1650		1	459	1000	ug/L	12/05/25 10:45	12/09/25 21:06	6010D	M3010A
7782-49-2	Selenium	11.1		1	4.82	10.0	ug/L	12/05/25 10:45	12/09/25 21:06	6010D	M3010A
7440-22-4	Silver	0.81	UN*	1	0.81	5.00	ug/L	12/05/25 10:45	12/09/25 21:06	6010D	M3010A
7440-23-5	Sodium	1370		1	434	1000	ug/L	12/05/25 10:45	12/09/25 21:06	6010D	M3010A
7440-28-0	Thallium	3.95	J	1	2.19	20.0	ug/L	12/05/25 10:45	12/09/25 21:06	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/05/25 10:45	12/09/25 21:06	6010D	M3010A
7440-66-6	Zinc	391	N	1	8.33	20.0	ug/L	12/05/25 10:45	12/09/25 21:06	6010D	M3010A

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J = Estimated Value

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OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Tetra Tech, EMI
Project: R37106
Client Sample ID: MC0KH8
Lab Sample ID: Q3766-12
Level (low/med): low

Date Collected: 12/01/25
Date Received: 12/03/25
SDG No.: Q3766
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	6.29	J	1	5.67	50.0	ug/L	12/05/25 10:45	12/09/25 21:40	6010D	M3010A
7440-36-0	Antimony	15.5	J	1	3.38	25.0	ug/L	12/05/25 10:45	12/09/25 21:40	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/05/25 10:45	12/09/25 21:40	6010D	M3010A
7440-39-3	Barium	16.0	J	1	7.28	50.0	ug/L	12/05/25 10:45	12/09/25 21:40	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	12/05/25 10:45	12/09/25 21:40	6010D	M3010A
7440-43-9	Cadmium	32.7	N	1	0.25	3.00	ug/L	12/05/25 10:45	12/09/25 21:40	6010D	M3010A
7440-70-2	Calcium	14600		1	117	1000	ug/L	12/05/25 10:45	12/09/25 21:40	6010D	M3010A
7440-47-3	Chromium	9.53		1	1.06	5.00	ug/L	12/05/25 10:45	12/09/25 21:40	6010D	M3010A
7440-48-4	Cobalt	2.51	J	1	1.13	15.0	ug/L	12/05/25 10:45	12/09/25 21:40	6010D	M3010A
7440-50-8	Copper	2.30	U	1	2.30	10.0	ug/L	12/05/25 10:45	12/09/25 21:40	6010D	M3010A
Hardness	Hardness, Total	45400		1	795	6620	ug/L	12/05/25 10:45	12/09/25 21:40	6010D	M3010A
7439-89-6	Iron	39.8	J	1	11.7	50.0	ug/L	12/05/25 10:45	12/09/25 21:40	6010D	M3010A
7439-92-1	Lead	17.3		1	1.15	6.00	ug/L	12/05/25 10:45	12/09/25 21:40	6010D	M3010A
7439-95-4	Magnesium	2160		1	122	1000	ug/L	12/05/25 10:45	12/09/25 21:40	6010D	M3010A
7439-96-5	Manganese	881		1	2.97	10.0	ug/L	12/05/25 10:45	12/09/25 21:40	6010D	M3010A
7440-02-0	Nickel	6.49	J	1	1.53	20.0	ug/L	12/05/25 10:45	12/09/25 21:40	6010D	M3010A
7440-09-7	Potassium	2290		1	459	1000	ug/L	12/05/25 10:45	12/09/25 21:40	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	12/05/25 10:45	12/09/25 21:40	6010D	M3010A
7440-22-4	Silver	0.81	UN*	1	0.81	5.00	ug/L	12/05/25 10:45	12/09/25 21:40	6010D	M3010A
7440-23-5	Sodium	2810		1	434	1000	ug/L	12/05/25 10:45	12/09/25 21:40	6010D	M3010A
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	12/05/25 10:45	12/09/25 21:40	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/05/25 10:45	12/09/25 21:40	6010D	M3010A
7440-66-6	Zinc	164	N	1	8.33	20.0	ug/L	12/05/25 10:45	12/09/25 21:40	6010D	M3010A

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N = Spiked sample recovery not within control limits

Report of Analysis

Client: Tetra Tech, EMI
Project: R37106
Client Sample ID: MC0KH9
Lab Sample ID: Q3766-13
Level (low/med): low

Date Collected: 12/01/25
Date Received: 12/03/25
SDG No.: Q3766
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	19.7	J	1	5.67	50.0	ug/L	12/05/25 10:45	12/09/25 21:44	6010D	M3010A
7440-36-0	Antimony	16.6	J	1	3.38	25.0	ug/L	12/05/25 10:45	12/09/25 21:44	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/05/25 10:45	12/09/25 21:44	6010D	M3010A
7440-39-3	Barium	17.5	J	1	7.28	50.0	ug/L	12/05/25 10:45	12/09/25 21:44	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	12/05/25 10:45	12/09/25 21:44	6010D	M3010A
7440-43-9	Cadmium	6.47	N	1	0.25	3.00	ug/L	12/05/25 10:45	12/09/25 21:44	6010D	M3010A
7440-70-2	Calcium	13000		1	117	1000	ug/L	12/05/25 10:45	12/09/25 21:44	6010D	M3010A
7440-47-3	Chromium	1.45	J	1	1.06	5.00	ug/L	12/05/25 10:45	12/09/25 21:44	6010D	M3010A
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	12/05/25 10:45	12/09/25 21:44	6010D	M3010A
7440-50-8	Copper	3.97	J	1	2.30	10.0	ug/L	12/05/25 10:45	12/09/25 21:44	6010D	M3010A
Hardness	Hardness, Total	55900		1	795	6620	ug/L	12/05/25 10:45	12/09/25 21:44	6010D	M3010A
7439-89-6	Iron	121		1	11.7	50.0	ug/L	12/05/25 10:45	12/09/25 21:44	6010D	M3010A
7439-92-1	Lead	75.2		1	1.15	6.00	ug/L	12/05/25 10:45	12/09/25 21:44	6010D	M3010A
7439-95-4	Magnesium	5700		1	122	1000	ug/L	12/05/25 10:45	12/09/25 21:44	6010D	M3010A
7439-96-5	Manganese	10.8		1	2.97	10.0	ug/L	12/05/25 10:45	12/09/25 21:44	6010D	M3010A
7440-02-0	Nickel	4.24	J	1	1.53	20.0	ug/L	12/05/25 10:45	12/09/25 21:44	6010D	M3010A
7440-09-7	Potassium	2350		1	459	1000	ug/L	12/05/25 10:45	12/09/25 21:44	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	12/05/25 10:45	12/09/25 21:44	6010D	M3010A
7440-22-4	Silver	0.81	UN*	1	0.81	5.00	ug/L	12/05/25 10:45	12/09/25 21:44	6010D	M3010A
7440-23-5	Sodium	945	J	1	434	1000	ug/L	12/05/25 10:45	12/09/25 21:44	6010D	M3010A
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	12/05/25 10:45	12/09/25 21:44	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/05/25 10:45	12/09/25 21:44	6010D	M3010A
7440-66-6	Zinc	12.8	JN	1	8.33	20.0	ug/L	12/05/25 10:45	12/09/25 21:44	6010D	M3010A

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B = Analyte Found in Associated Method Blank

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OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Tetra Tech, EMI
Project: R37106
Client Sample ID: MC0KJ0
Lab Sample ID: Q3766-14
Level (low/med): low

Date Collected: 12/01/25
Date Received: 12/03/25
SDG No.: Q3766
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	13.7	J	1	5.67	50.0	ug/L	12/05/25 10:45	12/09/25 21:48	6010D	M3010A
7440-36-0	Antimony	13.7	J	1	3.38	25.0	ug/L	12/05/25 10:45	12/09/25 21:48	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/05/25 10:45	12/09/25 21:48	6010D	M3010A
7440-39-3	Barium	18.3	J	1	7.28	50.0	ug/L	12/05/25 10:45	12/09/25 21:48	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	12/05/25 10:45	12/09/25 21:48	6010D	M3010A
7440-43-9	Cadmium	0.57	JN	1	0.25	3.00	ug/L	12/05/25 10:45	12/09/25 21:48	6010D	M3010A
7440-70-2	Calcium	13500		1	117	1000	ug/L	12/05/25 10:45	12/09/25 21:48	6010D	M3010A
7440-47-3	Chromium	1.06	U	1	1.06	5.00	ug/L	12/05/25 10:45	12/09/25 21:48	6010D	M3010A
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	12/05/25 10:45	12/09/25 21:48	6010D	M3010A
7440-50-8	Copper	3.82	J	1	2.30	10.0	ug/L	12/05/25 10:45	12/09/25 21:48	6010D	M3010A
Hardness	Hardness, Total	39100		1	795	6620	ug/L	12/05/25 10:45	12/09/25 21:48	6010D	M3010A
7439-89-6	Iron	367		1	11.7	50.0	ug/L	12/05/25 10:45	12/09/25 21:48	6010D	M3010A
7439-92-1	Lead	95.5		1	1.15	6.00	ug/L	12/05/25 10:45	12/09/25 21:48	6010D	M3010A
7439-95-4	Magnesium	1320		1	122	1000	ug/L	12/05/25 10:45	12/09/25 21:48	6010D	M3010A
7439-96-5	Manganese	11.3		1	2.97	10.0	ug/L	12/05/25 10:45	12/09/25 21:48	6010D	M3010A
7440-02-0	Nickel	2.60	J	1	1.53	20.0	ug/L	12/05/25 10:45	12/09/25 21:48	6010D	M3010A
7440-09-7	Potassium	814	J	1	459	1000	ug/L	12/05/25 10:45	12/09/25 21:48	6010D	M3010A
7782-49-2	Selenium	5.44	J	1	4.82	10.0	ug/L	12/05/25 10:45	12/09/25 21:48	6010D	M3010A
7440-22-4	Silver	0.81	UN*	1	0.81	5.00	ug/L	12/05/25 10:45	12/09/25 21:48	6010D	M3010A
7440-23-5	Sodium	434	U	1	434	1000	ug/L	12/05/25 10:45	12/09/25 21:48	6010D	M3010A
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	12/05/25 10:45	12/09/25 21:48	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/05/25 10:45	12/09/25 21:48	6010D	M3010A
7440-66-6	Zinc	16.4	JN	1	8.33	20.0	ug/L	12/05/25 10:45	12/09/25 21:48	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

LAB CHRONICLE

OrderID:	Q3766	OrderDate:	12/3/2025 12:32:00 PM
Client:	Tetra Tech, EMI	Project:	R37106
Contact:	Ava Heiss	Location:	A11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3766-01	MC0KG9	Water	Metals ICP-TAL	6010D	12/01/25	12/05/25	12/09/25	12/03/25
Q3766-02	MC0KH0	Water	Metals ICP-TAL	6010D	12/01/25	12/05/25	12/09/25	12/03/25
Q3766-03	MC0KH1	Water	Metals ICP-TAL	6010D	12/01/25	12/05/25	12/09/25	12/03/25
Q3766-04	MC0KH2	Water	Metals ICP-TAL	6010D	12/01/25	12/05/25	12/09/25	12/03/25
Q3766-05	MC0KH3	Water	Metals ICP-TAL	6010D	12/01/25	12/05/25	12/09/25	12/03/25
Q3766-06	MC0KH4	Water	Metals ICP-TAL	6010D	12/01/25	12/05/25	12/09/25	12/03/25
Q3766-07	MC0KH5	Water	Metals ICP-TAL	6010D	12/01/25	12/05/25	12/09/25	12/03/25
Q3766-08	MC0KH6	Water	Metals ICP-TAL	6010D	12/01/25	12/05/25	12/09/25	12/03/25
Q3766-09	MC0KH7	Water	Metals ICP-TAL	6010D	12/01/25	12/05/25	12/09/25	12/03/25
Q3766-12	MC0KH8	Water	Metals ICP-TAL	6010D	12/01/25	12/05/25	12/09/25	12/03/25
Q3766-13	MC0KH9	Water	Metals ICP-TAL	6010D	12/01/25	12/05/25	12/09/25	12/03/25
Q3766-14	MC0KJ0	Water			12/01/25			12/03/25

LAB CHRONICLE

Metals ICP-TAL	6010D	12/05/25	12/09/25
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A

C

D