

Hit Summary Sheet SW-846

SDG No.: Q3765
Client: Tetra Tech, EMI

Order ID: Q3765
Project ID: R37106

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MC0KF5								
Q3765-01	MC0KF5	Water	Aluminum	25.7	J	5.67	50.0	ug/L
Q3765-01	MC0KF5	Water	Antimony	21.5	J	3.38	25.0	ug/L
Q3765-01	MC0KF5	Water	Barium	32.2	J	7.28	50.0	ug/L
Q3765-01	MC0KF5	Water	Cadmium	18.4		0.25	3.00	ug/L
Q3765-01	MC0KF5	Water	Calcium	48100		117	1000	ug/L
Q3765-01	MC0KF5	Water	Chromium	1.12	J	1.06	5.00	ug/L
Q3765-01	MC0KF5	Water	Copper	3.92	J	2.30	10.0	ug/L
Q3765-01	MC0KF5	Water	Iron	97.2		11.7	50.0	ug/L
Q3765-01	MC0KF5	Water	Lead	82.2		1.15	6.00	ug/L
Q3765-01	MC0KF5	Water	Magnesium	9120		122	1000	ug/L
Q3765-01	MC0KF5	Water	Manganese	42.7		2.97	10.0	ug/L
Q3765-01	MC0KF5	Water	Nickel	2.39	J	1.53	20.0	ug/L
Q3765-01	MC0KF5	Water	Potassium	1840		459	1000	ug/L
Q3765-01	MC0KF5	Water	Selenium	5.81	J	4.82	10.0	ug/L
Q3765-01	MC0KF5	Water	Sodium	10100		434	1000	ug/L
Q3765-01	MC0KF5	Water	Thallium	2.51	J	2.19	20.0	ug/L
Q3765-01	MC0KF5	Water	Zinc	47.3		8.33	20.0	ug/L
Q3765-01	MC0KF5	Water	Hardness, Total	158000		795	6620	ug/L
Client ID : MC0KF7								
Q3765-02	MC0KF7	Water	Aluminum	29.2	J	5.67	50.0	ug/L
Q3765-02	MC0KF7	Water	Antimony	47.9		3.38	25.0	ug/L
Q3765-02	MC0KF7	Water	Barium	24.6	J	7.28	50.0	ug/L
Q3765-02	MC0KF7	Water	Cadmium	41.5		0.25	3.00	ug/L
Q3765-02	MC0KF7	Water	Calcium	45800		117	1000	ug/L
Q3765-02	MC0KF7	Water	Chromium	1.10	J	1.06	5.00	ug/L
Q3765-02	MC0KF7	Water	Copper	9.74	J	2.30	10.0	ug/L
Q3765-02	MC0KF7	Water	Iron	213		11.7	50.0	ug/L
Q3765-02	MC0KF7	Water	Lead	186		1.15	6.00	ug/L
Q3765-02	MC0KF7	Water	Magnesium	8960		122	1000	ug/L
Q3765-02	MC0KF7	Water	Manganese	15.1		2.97	10.0	ug/L
Q3765-02	MC0KF7	Water	Nickel	4.62	J	1.53	20.0	ug/L
Q3765-02	MC0KF7	Water	Potassium	1760		459	1000	ug/L
Q3765-02	MC0KF7	Water	Selenium	23.4		4.82	10.0	ug/L
Q3765-02	MC0KF7	Water	Sodium	5050		434	1000	ug/L
Q3765-02	MC0KF7	Water	Zinc	60.7		8.33	20.0	ug/L
Q3765-02	MC0KF7	Water	Hardness, Total	151000		795	6620	ug/L

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Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MC0KF9								
Q3765-03	MC0KF9	Water	Aluminum	15.2	J	5.67	50.0	ug/L
Q3765-03	MC0KF9	Water	Antimony	5.43	J	3.38	25.0	ug/L
Q3765-03	MC0KF9	Water	Barium	15.4	J	7.28	50.0	ug/L
Q3765-03	MC0KF9	Water	Calcium	63100		117	1000	ug/L
Q3765-03	MC0KF9	Water	Chromium	1.81	J	1.06	5.00	ug/L
Q3765-03	MC0KF9	Water	Lead	1.22	J	1.15	6.00	ug/L
Q3765-03	MC0KF9	Water	Magnesium	12200		122	1000	ug/L
Q3765-03	MC0KF9	Water	Manganese	4.89	J	2.97	10.0	ug/L
Q3765-03	MC0KF9	Water	Potassium	4330		459	1000	ug/L
Q3765-03	MC0KF9	Water	Sodium	10600		434	1000	ug/L
Q3765-03	MC0KF9	Water	Zinc	10.5	J	8.33	20.0	ug/L
Q3765-03	MC0KF9	Water	Hardness, Total	208000		795	6620	ug/L
Client ID : MC0KG0								
Q3765-04	MC0KG0	Water	Aluminum	74.1		5.67	50.0	ug/L
Q3765-04	MC0KG0	Water	Antimony	6.41	J	3.38	25.0	ug/L
Q3765-04	MC0KG0	Water	Arsenic	3.55	J	2.56	10.0	ug/L
Q3765-04	MC0KG0	Water	Barium	54.3		7.28	50.0	ug/L
Q3765-04	MC0KG0	Water	Cadmium	37.9		0.25	3.00	ug/L
Q3765-04	MC0KG0	Water	Calcium	11100		117	1000	ug/L
Q3765-04	MC0KG0	Water	Chromium	8.53		1.06	5.00	ug/L
Q3765-04	MC0KG0	Water	Copper	47.8		2.30	10.0	ug/L
Q3765-04	MC0KG0	Water	Iron	1930		11.7	50.0	ug/L
Q3765-04	MC0KG0	Water	Lead	7110		1.15	6.00	ug/L
Q3765-04	MC0KG0	Water	Magnesium	503	J	122	1000	ug/L
Q3765-04	MC0KG0	Water	Manganese	150		2.97	10.0	ug/L
Q3765-04	MC0KG0	Water	Nickel	24.2		1.53	20.0	ug/L
Q3765-04	MC0KG0	Water	Potassium	2320		459	1000	ug/L
Q3765-04	MC0KG0	Water	Sodium	1270		434	1000	ug/L
Q3765-04	MC0KG0	Water	Zinc	230		8.33	20.0	ug/L
Q3765-04	MC0KG0	Water	Hardness, Total	29800		795	6620	ug/L
Client ID : MC0KG1								
Q3765-05	MC0KG1	Water	Aluminum	150		5.67	50.0	ug/L
Q3765-05	MC0KG1	Water	Antimony	69.0		3.38	25.0	ug/L
Q3765-05	MC0KG1	Water	Arsenic	16.8		2.56	10.0	ug/L
Q3765-05	MC0KG1	Water	Barium	22.1	J	7.28	50.0	ug/L
Q3765-05	MC0KG1	Water	Cadmium	363		0.25	3.00	ug/L
Q3765-05	MC0KG1	Water	Calcium	6350		117	1000	ug/L
Q3765-05	MC0KG1	Water	Chromium	6.20		1.06	5.00	ug/L

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Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3765-05	MC0KG1	Water	Copper	101		2.30	10.0	ug/L
Q3765-05	MC0KG1	Water	Iron	1350		11.7	50.0	ug/L
Q3765-05	MC0KG1	Water	Lead	9120		1.15	6.00	ug/L
Q3765-05	MC0KG1	Water	Magnesium	1420		122	1000	ug/L
Q3765-05	MC0KG1	Water	Manganese	57.0		2.97	10.0	ug/L
Q3765-05	MC0KG1	Water	Nickel	23.3		1.53	20.0	ug/L
Q3765-05	MC0KG1	Water	Potassium	1580		459	1000	ug/L
Q3765-05	MC0KG1	Water	Selenium	5.45	J	4.82	10.0	ug/L
Q3765-05	MC0KG1	Water	Sodium	1310		434	1000	ug/L
Q3765-05	MC0KG1	Water	Thallium	5.50	J	2.19	20.0	ug/L
Q3765-05	MC0KG1	Water	Zinc	421		8.33	20.0	ug/L
Q3765-05	MC0KG1	Water	Hardness, Total	21700		795	6620	ug/L

Client ID : MC0KG2

Q3765-08	MC0KG2	Water	Antimony	16.5	J	3.38	25.0	ug/L
Q3765-08	MC0KG2	Water	Arsenic	3.68	J	2.56	10.0	ug/L
Q3765-08	MC0KG2	Water	Barium	16.0	J	7.28	50.0	ug/L
Q3765-08	MC0KG2	Water	Cadmium	32.7		0.25	3.00	ug/L
Q3765-08	MC0KG2	Water	Calcium	14100		117	1000	ug/L
Q3765-08	MC0KG2	Water	Chromium	2.73	J	1.06	5.00	ug/L
Q3765-08	MC0KG2	Water	Cobalt	2.52	J	1.13	15.0	ug/L
Q3765-08	MC0KG2	Water	Copper	4.16	J	2.30	10.0	ug/L
Q3765-08	MC0KG2	Water	Iron	449		11.7	50.0	ug/L
Q3765-08	MC0KG2	Water	Lead	74.7		1.15	6.00	ug/L
Q3765-08	MC0KG2	Water	Magnesium	2090		122	1000	ug/L
Q3765-08	MC0KG2	Water	Manganese	855		2.97	10.0	ug/L
Q3765-08	MC0KG2	Water	Nickel	4.71	J	1.53	20.0	ug/L
Q3765-08	MC0KG2	Water	Potassium	2270		459	1000	ug/L
Q3765-08	MC0KG2	Water	Selenium	4.94	J	4.82	10.0	ug/L
Q3765-08	MC0KG2	Water	Sodium	2800		434	1000	ug/L
Q3765-08	MC0KG2	Water	Thallium	4.23	J	2.19	20.0	ug/L
Q3765-08	MC0KG2	Water	Zinc	168		8.33	20.0	ug/L
Q3765-08	MC0KG2	Water	Hardness, Total	43800		795	6620	ug/L

Client ID : MC0KG3

Q3765-09	MC0KG3	Water	Aluminum	2300		5.67	50.0	ug/L
Q3765-09	MC0KG3	Water	Antimony	15.4	J	3.38	25.0	ug/L
Q3765-09	MC0KG3	Water	Arsenic	12.8		2.56	10.0	ug/L
Q3765-09	MC0KG3	Water	Barium	26.2	J	7.28	50.0	ug/L
Q3765-09	MC0KG3	Water	Cadmium	32.9		0.25	3.00	ug/L
Q3765-09	MC0KG3	Water	Calcium	14000		117	1000	ug/L

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Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3765-09	MC0KG3	Water	Chromium	6.24		1.06	5.00	ug/L
Q3765-09	MC0KG3	Water	Cobalt	3.28	J	1.13	15.0	ug/L
Q3765-09	MC0KG3	Water	Copper	13.3		2.30	10.0	ug/L
Q3765-09	MC0KG3	Water	Iron	4300		11.7	50.0	ug/L
Q3765-09	MC0KG3	Water	Lead	2900		1.15	6.00	ug/L
Q3765-09	MC0KG3	Water	Magnesium	6870		122	1000	ug/L
Q3765-09	MC0KG3	Water	Manganese	67.6		2.97	10.0	ug/L
Q3765-09	MC0KG3	Water	Nickel	21.7		1.53	20.0	ug/L
Q3765-09	MC0KG3	Water	Potassium	2390		459	1000	ug/L
Q3765-09	MC0KG3	Water	Sodium	940	J	434	1000	ug/L
Q3765-09	MC0KG3	Water	Zinc	189		8.33	20.0	ug/L
Q3765-09	MC0KG3	Water	Hardness, Total	63200		795	6620	ug/L

Client ID : MC0KG4

Q3765-10	MC0KG4	Water	Aluminum	306		5.67	50.0	ug/L
Q3765-10	MC0KG4	Water	Antimony	32.2		3.38	25.0	ug/L
Q3765-10	MC0KG4	Water	Arsenic	12.7		2.56	10.0	ug/L
Q3765-10	MC0KG4	Water	Barium	55.2		7.28	50.0	ug/L
Q3765-10	MC0KG4	Water	Cadmium	6.05		0.25	3.00	ug/L
Q3765-10	MC0KG4	Water	Calcium	93500		117	1000	ug/L
Q3765-10	MC0KG4	Water	Chromium	4.15	J	1.06	5.00	ug/L
Q3765-10	MC0KG4	Water	Cobalt	1.61	J	1.13	15.0	ug/L
Q3765-10	MC0KG4	Water	Copper	45.5		2.30	10.0	ug/L
Q3765-10	MC0KG4	Water	Iron	1920		11.7	50.0	ug/L
Q3765-10	MC0KG4	Water	Lead	5800		1.15	6.00	ug/L
Q3765-10	MC0KG4	Water	Magnesium	17200		122	1000	ug/L
Q3765-10	MC0KG4	Water	Manganese	230		2.97	10.0	ug/L
Q3765-10	MC0KG4	Water	Nickel	6.55	J	1.53	20.0	ug/L
Q3765-10	MC0KG4	Water	Potassium	2650		459	1000	ug/L
Q3765-10	MC0KG4	Water	Sodium	20200		434	1000	ug/L
Q3765-10	MC0KG4	Water	Thallium	4.83	J	2.19	20.0	ug/L
Q3765-10	MC0KG4	Water	Zinc	129		8.33	20.0	ug/L
Q3765-10	MC0KG4	Water	Hardness, Total	304000		795	6620	ug/L

Client ID : MC0KG5

Q3765-11	MC0KG5	Water	Aluminum	17.1	J	5.67	50.0	ug/L
Q3765-11	MC0KG5	Water	Antimony	7.61	J	3.38	25.0	ug/L
Q3765-11	MC0KG5	Water	Barium	37.4	J	7.28	50.0	ug/L
Q3765-11	MC0KG5	Water	Calcium	77600		117	1000	ug/L
Q3765-11	MC0KG5	Water	Lead	45.9		1.15	6.00	ug/L
Q3765-11	MC0KG5	Water	Magnesium	15600		122	1000	ug/L

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Order ID: Q3765

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Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3765-11	MC0KG5	Water	Potassium	2220		459	1000	ug/L
Q3765-11	MC0KG5	Water	Sodium	25800		434	1000	ug/L
Q3765-11	MC0KG5	Water	Thallium	3.93	J	2.19	20.0	ug/L
Q3765-11	MC0KG5	Water	Hardness, Total	258000		795	6620	ug/L
Client ID : MC0KG6								
Q3765-12	MC0KG6	Water	Aluminum	14.0	J	5.67	50.0	ug/L
Q3765-12	MC0KG6	Water	Antimony	8.14	J	3.38	25.0	ug/L
Q3765-12	MC0KG6	Water	Barium	86.9		7.28	50.0	ug/L
Q3765-12	MC0KG6	Water	Calcium	77400		117	1000	ug/L
Q3765-12	MC0KG6	Water	Iron	108		11.7	50.0	ug/L
Q3765-12	MC0KG6	Water	Lead	22.8		1.15	6.00	ug/L
Q3765-12	MC0KG6	Water	Magnesium	18600		122	1000	ug/L
Q3765-12	MC0KG6	Water	Manganese	12.8		2.97	10.0	ug/L
Q3765-12	MC0KG6	Water	Potassium	5950		459	1000	ug/L
Q3765-12	MC0KG6	Water	Sodium	38200		434	1000	ug/L
Q3765-12	MC0KG6	Water	Zinc	16.2	J	8.33	20.0	ug/L
Q3765-12	MC0KG6	Water	Hardness, Total	270000		795	6620	ug/L
Client ID : MC0KG7								
Q3765-13	MC0KG7	Water	Aluminum	15.0	J	5.67	50.0	ug/L
Q3765-13	MC0KG7	Water	Antimony	11.1	J	3.38	25.0	ug/L
Q3765-13	MC0KG7	Water	Barium	17.8	J	7.28	50.0	ug/L
Q3765-13	MC0KG7	Water	Cadmium	0.60	J	0.25	3.00	ug/L
Q3765-13	MC0KG7	Water	Calcium	13300		117	1000	ug/L
Q3765-13	MC0KG7	Water	Chromium	2.52	J	1.06	5.00	ug/L
Q3765-13	MC0KG7	Water	Copper	4.65	J	2.30	10.0	ug/L
Q3765-13	MC0KG7	Water	Iron	239		11.7	50.0	ug/L
Q3765-13	MC0KG7	Water	Lead	117		1.15	6.00	ug/L
Q3765-13	MC0KG7	Water	Magnesium	1280		122	1000	ug/L
Q3765-13	MC0KG7	Water	Manganese	7.92	J	2.97	10.0	ug/L
Q3765-13	MC0KG7	Water	Potassium	777	J	459	1000	ug/L
Q3765-13	MC0KG7	Water	Selenium	6.09	J	4.82	10.0	ug/L
Q3765-13	MC0KG7	Water	Zinc	13.6	J	8.33	20.0	ug/L
Q3765-13	MC0KG7	Water	Hardness, Total	38500		795	6620	ug/L
Client ID : MC0KG8								
Q3765-14	MC0KG8	Water	Aluminum	17.3	J	5.67	50.0	ug/L
Q3765-14	MC0KG8	Water	Antimony	10.8	J	3.38	25.0	ug/L
Q3765-14	MC0KG8	Water	Barium	16.7	J	7.28	50.0	ug/L
Q3765-14	MC0KG8	Water	Cadmium	0.66	J	0.25	3.00	ug/L

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Q3765-14	MC0KG8	Water	Calcium	12900		117	1000	ug/L
Q3765-14	MC0KG8	Water	Copper	4.88	J	2.30	10.0	ug/L
Q3765-14	MC0KG8	Water	Iron	245		11.7	50.0	ug/L
Q3765-14	MC0KG8	Water	Lead	118		1.15	6.00	ug/L
Q3765-14	MC0KG8	Water	Magnesium	1260		122	1000	ug/L
Q3765-14	MC0KG8	Water	Manganese	7.34	J	2.97	10.0	ug/L
Q3765-14	MC0KG8	Water	Potassium	768	J	459	1000	ug/L
Q3765-14	MC0KG8	Water	Thallium	3.71	J	2.19	20.0	ug/L
Q3765-14	MC0KG8	Water	Zinc	13.3	J	8.33	20.0	ug/L
Q3765-14	MC0KG8	Water	Hardness, Total	37400		795	6620	ug/L



SAMPLE DATA

A

B

C

D

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

Report of Analysis

Client: Tetra Tech, EMI
Project: R37106
Client Sample ID: MC0KF7
Lab Sample ID: Q3765-02
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	29.2	J	1	5.67	50.0	ug/L	12/05/25 10:40	12/09/25 18:19	6010D	M3010A
7440-36-0	Antimony	47.9		1	3.38	25.0	ug/L	12/05/25 10:40	12/09/25 18:19	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/05/25 10:40	12/09/25 18:19	6010D	M3010A
7440-39-3	Barium	24.6	JN	1	7.28	50.0	ug/L	12/05/25 10:40	12/09/25 18:19	6010D	M3010A
7440-41-7	Beryllium	0.28	UN	1	0.28	3.00	ug/L	12/05/25 10:40	12/09/25 18:19	6010D	M3010A
7440-43-9	Cadmium	41.5	N	1	0.25	3.00	ug/L	12/05/25 10:40	12/09/25 18:19	6010D	M3010A
7440-70-2	Calcium	45800		1	117	1000	ug/L	12/05/25 10:40	12/09/25 18:19	6010D	M3010A
7440-47-3	Chromium	1.10	J	1	1.06	5.00	ug/L	12/05/25 10:40	12/09/25 18:19	6010D	M3010A
7440-48-4	Cobalt	1.13	UN	1	1.13	15.0	ug/L	12/05/25 10:40	12/09/25 18:19	6010D	M3010A
7440-50-8	Copper	9.74	J	1	2.30	10.0	ug/L	12/05/25 10:40	12/09/25 18:19	6010D	M3010A
Hardness	Hardness, Total	151000		1	795	6620	ug/L	12/05/25 10:40	12/09/25 18:19	6010D	M3010A
7439-89-6	Iron	213		1	11.7	50.0	ug/L	12/05/25 10:40	12/09/25 18:19	6010D	M3010A
7439-92-1	Lead	186		1	1.15	6.00	ug/L	12/05/25 10:40	12/09/25 18:19	6010D	M3010A
7439-95-4	Magnesium	8960	N	1	122	1000	ug/L	12/05/25 10:40	12/09/25 18:19	6010D	M3010A
7439-96-5	Manganese	15.1	N	1	2.97	10.0	ug/L	12/05/25 10:40	12/09/25 18:19	6010D	M3010A
7440-02-0	Nickel	4.62	J	1	1.53	20.0	ug/L	12/05/25 10:40	12/09/25 18:19	6010D	M3010A
7440-09-7	Potassium	1760	N	1	459	1000	ug/L	12/05/25 10:40	12/09/25 18:19	6010D	M3010A
7782-49-2	Selenium	23.4		1	4.82	10.0	ug/L	12/05/25 10:40	12/09/25 18:19	6010D	M3010A
7440-22-4	Silver	0.81	UN	1	0.81	5.00	ug/L	12/05/25 10:40	12/09/25 18:19	6010D	M3010A
7440-23-5	Sodium	5050	N	1	434	1000	ug/L	12/05/25 10:40	12/09/25 18:19	6010D	M3010A
7440-28-0	Thallium	2.19	UN	1	2.19	20.0	ug/L	12/05/25 10:40	12/09/25 18:19	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/05/25 10:40	12/09/25 18:19	6010D	M3010A
7440-66-6	Zinc	60.7		1	8.33	20.0	ug/L	12/05/25 10:40	12/09/25 18:19	6010D	M3010A

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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Q = indicates LCS control criteria did not meet requirements

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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: MC0KF9
Lab Sample ID: Q3765-03
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	15.2	J	1	5.67	50.0	ug/L	12/05/25 10:40	12/09/25 18:23	6010D	M3010A
7440-36-0	Antimony	5.43	J	1	3.38	25.0	ug/L	12/05/25 10:40	12/09/25 18:23	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/05/25 10:40	12/09/25 18:23	6010D	M3010A
7440-39-3	Barium	15.4	JN	1	7.28	50.0	ug/L	12/05/25 10:40	12/09/25 18:23	6010D	M3010A
7440-41-7	Beryllium	0.28	UN	1	0.28	3.00	ug/L	12/05/25 10:40	12/09/25 18:23	6010D	M3010A
7440-43-9	Cadmium	0.25	UN	1	0.25	3.00	ug/L	12/05/25 10:40	12/09/25 18:23	6010D	M3010A
7440-70-2	Calcium	63100		1	117	1000	ug/L	12/05/25 10:40	12/09/25 18:23	6010D	M3010A
7440-47-3	Chromium	1.81	J	1	1.06	5.00	ug/L	12/05/25 10:40	12/09/25 18:23	6010D	M3010A
7440-48-4	Cobalt	1.13	UN	1	1.13	15.0	ug/L	12/05/25 10:40	12/09/25 18:23	6010D	M3010A
7440-50-8	Copper	2.30	U	1	2.30	10.0	ug/L	12/05/25 10:40	12/09/25 18:23	6010D	M3010A
Hardness	Hardness, Total	208000		1	795	6620	ug/L	12/05/25 10:40	12/09/25 18:23	6010D	M3010A
7439-89-6	Iron	11.7	U	1	11.7	50.0	ug/L	12/05/25 10:40	12/09/25 18:23	6010D	M3010A
7439-92-1	Lead	1.22	J	1	1.15	6.00	ug/L	12/05/25 10:40	12/09/25 18:23	6010D	M3010A
7439-95-4	Magnesium	12200	N	1	122	1000	ug/L	12/05/25 10:40	12/09/25 18:23	6010D	M3010A
7439-96-5	Manganese	4.89	JN	1	2.97	10.0	ug/L	12/05/25 10:40	12/09/25 18:23	6010D	M3010A
7440-02-0	Nickel	1.53	U	1	1.53	20.0	ug/L	12/05/25 10:40	12/09/25 18:23	6010D	M3010A
7440-09-7	Potassium	4330	N	1	459	1000	ug/L	12/05/25 10:40	12/09/25 18:23	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	12/05/25 10:40	12/09/25 18:23	6010D	M3010A
7440-22-4	Silver	0.81	UN	1	0.81	5.00	ug/L	12/05/25 10:40	12/09/25 18:23	6010D	M3010A
7440-23-5	Sodium	10600	N	1	434	1000	ug/L	12/05/25 10:40	12/09/25 18:23	6010D	M3010A
7440-28-0	Thallium	2.19	UN	1	2.19	20.0	ug/L	12/05/25 10:40	12/09/25 18:23	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/05/25 10:40	12/09/25 18:23	6010D	M3010A
7440-66-6	Zinc	10.5	J	1	8.33	20.0	ug/L	12/05/25 10:40	12/09/25 18:23	6010D	M3010A

U = Not Detected

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LOD = Limit of Detection

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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: MC0KG0
Lab Sample ID: Q3765-04
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	74.1		1	5.67	50.0	ug/L	12/05/25 10:40	12/09/25 18:27	6010D	M3010A
7440-36-0	Antimony	6.41	J	1	3.38	25.0	ug/L	12/05/25 10:40	12/09/25 18:27	6010D	M3010A
7440-38-2	Arsenic	3.55	J	1	2.56	10.0	ug/L	12/05/25 10:40	12/09/25 18:27	6010D	M3010A
7440-39-3	Barium	54.3	N	1	7.28	50.0	ug/L	12/05/25 10:40	12/09/25 18:27	6010D	M3010A
7440-41-7	Beryllium	0.28	UN	1	0.28	3.00	ug/L	12/05/25 10:40	12/09/25 18:27	6010D	M3010A
7440-43-9	Cadmium	37.9	N	1	0.25	3.00	ug/L	12/05/25 10:40	12/09/25 18:27	6010D	M3010A
7440-70-2	Calcium	11100		1	117	1000	ug/L	12/05/25 10:40	12/09/25 18:27	6010D	M3010A
7440-47-3	Chromium	8.53		1	1.06	5.00	ug/L	12/05/25 10:40	12/09/25 18:27	6010D	M3010A
7440-48-4	Cobalt	1.13	UN	1	1.13	15.0	ug/L	12/05/25 10:40	12/09/25 18:27	6010D	M3010A
7440-50-8	Copper	47.8		1	2.30	10.0	ug/L	12/05/25 10:40	12/09/25 18:27	6010D	M3010A
Hardness	Hardness, Total	29800		1	795	6620	ug/L	12/05/25 10:40	12/09/25 18:27	6010D	M3010A
7439-89-6	Iron	1930		1	11.7	50.0	ug/L	12/05/25 10:40	12/09/25 18:27	6010D	M3010A
7439-92-1	Lead	7110		1	1.15	6.00	ug/L	12/05/25 10:40	12/09/25 18:27	6010D	M3010A
7439-95-4	Magnesium	503	JN	1	122	1000	ug/L	12/05/25 10:40	12/09/25 18:27	6010D	M3010A
7439-96-5	Manganese	150	N	1	2.97	10.0	ug/L	12/05/25 10:40	12/09/25 18:27	6010D	M3010A
7440-02-0	Nickel	24.2		1	1.53	20.0	ug/L	12/05/25 10:40	12/09/25 18:27	6010D	M3010A
7440-09-7	Potassium	2320	N	1	459	1000	ug/L	12/05/25 10:40	12/09/25 18:27	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	12/05/25 10:40	12/09/25 18:27	6010D	M3010A
7440-22-4	Silver	0.81	UN	1	0.81	5.00	ug/L	12/05/25 10:40	12/09/25 18:27	6010D	M3010A
7440-23-5	Sodium	1270	N	1	434	1000	ug/L	12/05/25 10:40	12/09/25 18:27	6010D	M3010A
7440-28-0	Thallium	2.19	UN	1	2.19	20.0	ug/L	12/05/25 10:40	12/09/25 18:27	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/05/25 10:40	12/09/25 18:27	6010D	M3010A
7440-66-6	Zinc	230		1	8.33	20.0	ug/L	12/05/25 10:40	12/09/25 18:27	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

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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: MC0KG1
Lab Sample ID: Q3765-05
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	150		1	5.67	50.0	ug/L	12/05/25 10:40	12/09/25 18:40	6010D	M3010A
7440-36-0	Antimony	69.0		1	3.38	25.0	ug/L	12/05/25 10:40	12/09/25 18:40	6010D	M3010A
7440-38-2	Arsenic	16.8		1	2.56	10.0	ug/L	12/05/25 10:40	12/09/25 18:40	6010D	M3010A
7440-39-3	Barium	22.1	JN	1	7.28	50.0	ug/L	12/05/25 10:40	12/09/25 18:40	6010D	M3010A
7440-41-7	Beryllium	0.28	UN	1	0.28	3.00	ug/L	12/05/25 10:40	12/09/25 18:40	6010D	M3010A
7440-43-9	Cadmium	363	N	1	0.25	3.00	ug/L	12/05/25 10:40	12/09/25 18:40	6010D	M3010A
7440-70-2	Calcium	6350		1	117	1000	ug/L	12/05/25 10:40	12/09/25 18:40	6010D	M3010A
7440-47-3	Chromium	6.20		1	1.06	5.00	ug/L	12/05/25 10:40	12/09/25 18:40	6010D	M3010A
7440-48-4	Cobalt	1.13	UN	1	1.13	15.0	ug/L	12/05/25 10:40	12/09/25 18:40	6010D	M3010A
7440-50-8	Copper	101		1	2.30	10.0	ug/L	12/05/25 10:40	12/09/25 18:40	6010D	M3010A
Hardness	Hardness, Total	21700		1	795	6620	ug/L	12/05/25 10:40	12/09/25 18:40	6010D	M3010A
7439-89-6	Iron	1350		1	11.7	50.0	ug/L	12/05/25 10:40	12/09/25 18:40	6010D	M3010A
7439-92-1	Lead	9120		1	1.15	6.00	ug/L	12/05/25 10:40	12/09/25 18:40	6010D	M3010A
7439-95-4	Magnesium	1420	N	1	122	1000	ug/L	12/05/25 10:40	12/09/25 18:40	6010D	M3010A
7439-96-5	Manganese	57.0	N	1	2.97	10.0	ug/L	12/05/25 10:40	12/09/25 18:40	6010D	M3010A
7440-02-0	Nickel	23.3		1	1.53	20.0	ug/L	12/05/25 10:40	12/09/25 18:40	6010D	M3010A
7440-09-7	Potassium	1580	N	1	459	1000	ug/L	12/05/25 10:40	12/09/25 18:40	6010D	M3010A
7782-49-2	Selenium	5.45	J	1	4.82	10.0	ug/L	12/05/25 10:40	12/09/25 18:40	6010D	M3010A
7440-22-4	Silver	0.81	UN	1	0.81	5.00	ug/L	12/05/25 10:40	12/09/25 18:40	6010D	M3010A
7440-23-5	Sodium	1310	N	1	434	1000	ug/L	12/05/25 10:40	12/09/25 18:40	6010D	M3010A
7440-28-0	Thallium	5.50	JN	1	2.19	20.0	ug/L	12/05/25 10:40	12/09/25 18:40	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/05/25 10:40	12/09/25 18:40	6010D	M3010A
7440-66-6	Zinc	421		1	8.33	20.0	ug/L	12/05/25 10:40	12/09/25 18:40	6010D	M3010A

U = Not Detected

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D = Dilution

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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: MC0KG2
Lab Sample ID: Q3765-08
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	5.67	U	1	5.67	50.0	ug/L	12/05/25 10:40	12/09/25 19:05	6010D	M3010A
7440-36-0	Antimony	16.5	J	1	3.38	25.0	ug/L	12/05/25 10:40	12/09/25 19:05	6010D	M3010A
7440-38-2	Arsenic	3.68	J	1	2.56	10.0	ug/L	12/05/25 10:40	12/09/25 19:05	6010D	M3010A
7440-39-3	Barium	16.0	JN	1	7.28	50.0	ug/L	12/05/25 10:40	12/09/25 19:05	6010D	M3010A
7440-41-7	Beryllium	0.28	UN	1	0.28	3.00	ug/L	12/05/25 10:40	12/09/25 19:05	6010D	M3010A
7440-43-9	Cadmium	32.7	N	1	0.25	3.00	ug/L	12/05/25 10:40	12/09/25 19:05	6010D	M3010A
7440-70-2	Calcium	14100		1	117	1000	ug/L	12/05/25 10:40	12/09/25 19:05	6010D	M3010A
7440-47-3	Chromium	2.73	J	1	1.06	5.00	ug/L	12/05/25 10:40	12/09/25 19:05	6010D	M3010A
7440-48-4	Cobalt	2.52	JN	1	1.13	15.0	ug/L	12/05/25 10:40	12/09/25 19:05	6010D	M3010A
7440-50-8	Copper	4.16	J	1	2.30	10.0	ug/L	12/05/25 10:40	12/09/25 19:05	6010D	M3010A
Hardness	Hardness, Total	43800		1	795	6620	ug/L	12/05/25 10:40	12/09/25 19:05	6010D	M3010A
7439-89-6	Iron	449		1	11.7	50.0	ug/L	12/05/25 10:40	12/09/25 19:05	6010D	M3010A
7439-92-1	Lead	74.7		1	1.15	6.00	ug/L	12/05/25 10:40	12/09/25 19:05	6010D	M3010A
7439-95-4	Magnesium	2090	N	1	122	1000	ug/L	12/05/25 10:40	12/09/25 19:05	6010D	M3010A
7439-96-5	Manganese	855	N	1	2.97	10.0	ug/L	12/05/25 10:40	12/09/25 19:05	6010D	M3010A
7440-02-0	Nickel	4.71	J	1	1.53	20.0	ug/L	12/05/25 10:40	12/09/25 19:05	6010D	M3010A
7440-09-7	Potassium	2270	N	1	459	1000	ug/L	12/05/25 10:40	12/09/25 19:05	6010D	M3010A
7782-49-2	Selenium	4.94	J	1	4.82	10.0	ug/L	12/05/25 10:40	12/09/25 19:05	6010D	M3010A
7440-22-4	Silver	0.81	UN	1	0.81	5.00	ug/L	12/05/25 10:40	12/09/25 19:05	6010D	M3010A
7440-23-5	Sodium	2800	N	1	434	1000	ug/L	12/05/25 10:40	12/09/25 19:05	6010D	M3010A
7440-28-0	Thallium	4.23	JN	1	2.19	20.0	ug/L	12/05/25 10:40	12/09/25 19:05	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/05/25 10:40	12/09/25 19:05	6010D	M3010A
7440-66-6	Zinc	168		1	8.33	20.0	ug/L	12/05/25 10:40	12/09/25 19:05	6010D	M3010A

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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Q = indicates LCS control criteria did not meet requirements

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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: MC0KG3
Lab Sample ID: Q3765-09
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	2300		1	5.67	50.0	ug/L	12/05/25 10:40	12/09/25 19:09	6010D	M3010A
7440-36-0	Antimony	15.4	J	1	3.38	25.0	ug/L	12/05/25 10:40	12/09/25 19:09	6010D	M3010A
7440-38-2	Arsenic	12.8		1	2.56	10.0	ug/L	12/05/25 10:40	12/09/25 19:09	6010D	M3010A
7440-39-3	Barium	26.2	JN	1	7.28	50.0	ug/L	12/05/25 10:40	12/09/25 19:09	6010D	M3010A
7440-41-7	Beryllium	0.28	UN	1	0.28	3.00	ug/L	12/05/25 10:40	12/09/25 19:09	6010D	M3010A
7440-43-9	Cadmium	32.9	N	1	0.25	3.00	ug/L	12/05/25 10:40	12/09/25 19:09	6010D	M3010A
7440-70-2	Calcium	14000		1	117	1000	ug/L	12/05/25 10:40	12/09/25 19:09	6010D	M3010A
7440-47-3	Chromium	6.24		1	1.06	5.00	ug/L	12/05/25 10:40	12/09/25 19:09	6010D	M3010A
7440-48-4	Cobalt	3.28	JN	1	1.13	15.0	ug/L	12/05/25 10:40	12/09/25 19:09	6010D	M3010A
7440-50-8	Copper	13.3		1	2.30	10.0	ug/L	12/05/25 10:40	12/09/25 19:09	6010D	M3010A
Hardness	Hardness, Total	63200		1	795	6620	ug/L	12/05/25 10:40	12/09/25 19:09	6010D	M3010A
7439-89-6	Iron	4300		1	11.7	50.0	ug/L	12/05/25 10:40	12/09/25 19:09	6010D	M3010A
7439-92-1	Lead	2900		1	1.15	6.00	ug/L	12/05/25 10:40	12/09/25 19:09	6010D	M3010A
7439-95-4	Magnesium	6870	N	1	122	1000	ug/L	12/05/25 10:40	12/09/25 19:09	6010D	M3010A
7439-96-5	Manganese	67.6	N	1	2.97	10.0	ug/L	12/05/25 10:40	12/09/25 19:09	6010D	M3010A
7440-02-0	Nickel	21.7		1	1.53	20.0	ug/L	12/05/25 10:40	12/09/25 19:09	6010D	M3010A
7440-09-7	Potassium	2390	N	1	459	1000	ug/L	12/05/25 10:40	12/09/25 19:09	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	12/05/25 10:40	12/09/25 19:09	6010D	M3010A
7440-22-4	Silver	0.81	UN	1	0.81	5.00	ug/L	12/05/25 10:40	12/09/25 19:09	6010D	M3010A
7440-23-5	Sodium	940	JN	1	434	1000	ug/L	12/05/25 10:40	12/09/25 19:09	6010D	M3010A
7440-28-0	Thallium	2.19	UN	1	2.19	20.0	ug/L	12/05/25 10:40	12/09/25 19:09	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/05/25 10:40	12/09/25 19:09	6010D	M3010A
7440-66-6	Zinc	189		1	8.33	20.0	ug/L	12/05/25 10:40	12/09/25 19:09	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: MC0KG4
Lab Sample ID: Q3765-10
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	306		1	5.67	50.0	ug/L	12/05/25 10:40	12/09/25 19:13	6010D	M3010A
7440-36-0	Antimony	32.2		1	3.38	25.0	ug/L	12/05/25 10:40	12/09/25 19:13	6010D	M3010A
7440-38-2	Arsenic	12.7		1	2.56	10.0	ug/L	12/05/25 10:40	12/09/25 19:13	6010D	M3010A
7440-39-3	Barium	55.2	N	1	7.28	50.0	ug/L	12/05/25 10:40	12/09/25 19:13	6010D	M3010A
7440-41-7	Beryllium	0.28	UN	1	0.28	3.00	ug/L	12/05/25 10:40	12/09/25 19:13	6010D	M3010A
7440-43-9	Cadmium	6.05	N	1	0.25	3.00	ug/L	12/05/25 10:40	12/09/25 19:13	6010D	M3010A
7440-70-2	Calcium	93500		1	117	1000	ug/L	12/05/25 10:40	12/09/25 19:13	6010D	M3010A
7440-47-3	Chromium	4.15	J	1	1.06	5.00	ug/L	12/05/25 10:40	12/09/25 19:13	6010D	M3010A
7440-48-4	Cobalt	1.61	JN	1	1.13	15.0	ug/L	12/05/25 10:40	12/09/25 19:13	6010D	M3010A
7440-50-8	Copper	45.5		1	2.30	10.0	ug/L	12/05/25 10:40	12/09/25 19:13	6010D	M3010A
Hardness	Hardness, Total	304000		1	795	6620	ug/L	12/05/25 10:40	12/09/25 19:13	6010D	M3010A
7439-89-6	Iron	1920		1	11.7	50.0	ug/L	12/05/25 10:40	12/09/25 19:13	6010D	M3010A
7439-92-1	Lead	5800		1	1.15	6.00	ug/L	12/05/25 10:40	12/09/25 19:13	6010D	M3010A
7439-95-4	Magnesium	17200	N	1	122	1000	ug/L	12/05/25 10:40	12/09/25 19:13	6010D	M3010A
7439-96-5	Manganese	230	N	1	2.97	10.0	ug/L	12/05/25 10:40	12/09/25 19:13	6010D	M3010A
7440-02-0	Nickel	6.55	J	1	1.53	20.0	ug/L	12/05/25 10:40	12/09/25 19:13	6010D	M3010A
7440-09-7	Potassium	2650	N	1	459	1000	ug/L	12/05/25 10:40	12/09/25 19:13	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	12/05/25 10:40	12/09/25 19:13	6010D	M3010A
7440-22-4	Silver	0.81	UN	1	0.81	5.00	ug/L	12/05/25 10:40	12/09/25 19:13	6010D	M3010A
7440-23-5	Sodium	20200	N	1	434	1000	ug/L	12/05/25 10:40	12/09/25 19:13	6010D	M3010A
7440-28-0	Thallium	4.83	JN	1	2.19	20.0	ug/L	12/05/25 10:40	12/09/25 19:13	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/05/25 10:40	12/09/25 19:13	6010D	M3010A
7440-66-6	Zinc	129		1	8.33	20.0	ug/L	12/05/25 10:40	12/09/25 19:13	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: MC0KG5
Lab Sample ID: Q3765-11
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	17.1	J	1	5.67	50.0	ug/L	12/05/25 10:40	12/09/25 19:17	6010D	M3010A
7440-36-0	Antimony	7.61	J	1	3.38	25.0	ug/L	12/05/25 10:40	12/09/25 19:17	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/05/25 10:40	12/09/25 19:17	6010D	M3010A
7440-39-3	Barium	37.4	JN	1	7.28	50.0	ug/L	12/05/25 10:40	12/09/25 19:17	6010D	M3010A
7440-41-7	Beryllium	0.28	UN	1	0.28	3.00	ug/L	12/05/25 10:40	12/09/25 19:17	6010D	M3010A
7440-43-9	Cadmium	0.25	UN	1	0.25	3.00	ug/L	12/05/25 10:40	12/09/25 19:17	6010D	M3010A
7440-70-2	Calcium	77600		1	117	1000	ug/L	12/05/25 10:40	12/09/25 19:17	6010D	M3010A
7440-47-3	Chromium	1.06	U	1	1.06	5.00	ug/L	12/05/25 10:40	12/09/25 19:17	6010D	M3010A
7440-48-4	Cobalt	1.13	UN	1	1.13	15.0	ug/L	12/05/25 10:40	12/09/25 19:17	6010D	M3010A
7440-50-8	Copper	2.30	U	1	2.30	10.0	ug/L	12/05/25 10:40	12/09/25 19:17	6010D	M3010A
Hardness	Hardness, Total	258000		1	795	6620	ug/L	12/05/25 10:40	12/09/25 19:17	6010D	M3010A
7439-89-6	Iron	11.7	U	1	11.7	50.0	ug/L	12/05/25 10:40	12/09/25 19:17	6010D	M3010A
7439-92-1	Lead	45.9		1	1.15	6.00	ug/L	12/05/25 10:40	12/09/25 19:17	6010D	M3010A
7439-95-4	Magnesium	15600	N	1	122	1000	ug/L	12/05/25 10:40	12/09/25 19:17	6010D	M3010A
7439-96-5	Manganese	2.97	UN	1	2.97	10.0	ug/L	12/05/25 10:40	12/09/25 19:17	6010D	M3010A
7440-02-0	Nickel	1.53	U	1	1.53	20.0	ug/L	12/05/25 10:40	12/09/25 19:17	6010D	M3010A
7440-09-7	Potassium	2220	N	1	459	1000	ug/L	12/05/25 10:40	12/09/25 19:17	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	12/05/25 10:40	12/09/25 19:17	6010D	M3010A
7440-22-4	Silver	0.81	UN	1	0.81	5.00	ug/L	12/05/25 10:40	12/09/25 19:17	6010D	M3010A
7440-23-5	Sodium	25800	N	1	434	1000	ug/L	12/05/25 10:40	12/09/25 19:17	6010D	M3010A
7440-28-0	Thallium	3.93	JN	1	2.19	20.0	ug/L	12/05/25 10:40	12/09/25 19:17	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/05/25 10:40	12/09/25 19:17	6010D	M3010A
7440-66-6	Zinc	8.33	U	1	8.33	20.0	ug/L	12/05/25 10:40	12/09/25 19:17	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: MC0KG6
Lab Sample ID: Q3765-12
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	14.0	J	1	5.67	50.0	ug/L	12/05/25 10:40	12/09/25 19:38	6010D	M3010A
7440-36-0	Antimony	8.14	J	1	3.38	25.0	ug/L	12/05/25 10:40	12/09/25 19:38	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/05/25 10:40	12/09/25 19:38	6010D	M3010A
7440-39-3	Barium	86.9	N	1	7.28	50.0	ug/L	12/05/25 10:40	12/09/25 19:38	6010D	M3010A
7440-41-7	Beryllium	0.28	UN	1	0.28	3.00	ug/L	12/05/25 10:40	12/09/25 19:38	6010D	M3010A
7440-43-9	Cadmium	0.25	UN	1	0.25	3.00	ug/L	12/05/25 10:40	12/09/25 19:38	6010D	M3010A
7440-70-2	Calcium	77400		1	117	1000	ug/L	12/05/25 10:40	12/09/25 19:38	6010D	M3010A
7440-47-3	Chromium	1.06	U	1	1.06	5.00	ug/L	12/05/25 10:40	12/09/25 19:38	6010D	M3010A
7440-48-4	Cobalt	1.13	UN	1	1.13	15.0	ug/L	12/05/25 10:40	12/09/25 19:38	6010D	M3010A
7440-50-8	Copper	2.30	U	1	2.30	10.0	ug/L	12/05/25 10:40	12/09/25 19:38	6010D	M3010A
Hardness	Hardness, Total	270000		1	795	6620	ug/L	12/05/25 10:40	12/09/25 19:38	6010D	M3010A
7439-89-6	Iron	108		1	11.7	50.0	ug/L	12/05/25 10:40	12/09/25 19:38	6010D	M3010A
7439-92-1	Lead	22.8		1	1.15	6.00	ug/L	12/05/25 10:40	12/09/25 19:38	6010D	M3010A
7439-95-4	Magnesium	18600	N	1	122	1000	ug/L	12/05/25 10:40	12/09/25 19:38	6010D	M3010A
7439-96-5	Manganese	12.8	N	1	2.97	10.0	ug/L	12/05/25 10:40	12/09/25 19:38	6010D	M3010A
7440-02-0	Nickel	1.53	U	1	1.53	20.0	ug/L	12/05/25 10:40	12/09/25 19:38	6010D	M3010A
7440-09-7	Potassium	5950	N	1	459	1000	ug/L	12/05/25 10:40	12/09/25 19:38	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	12/05/25 10:40	12/09/25 19:38	6010D	M3010A
7440-22-4	Silver	0.81	UN	1	0.81	5.00	ug/L	12/05/25 10:40	12/09/25 19:38	6010D	M3010A
7440-23-5	Sodium	38200	N	1	434	1000	ug/L	12/05/25 10:40	12/09/25 19:38	6010D	M3010A
7440-28-0	Thallium	2.19	UN	1	2.19	20.0	ug/L	12/05/25 10:40	12/09/25 19:38	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/05/25 10:40	12/09/25 19:38	6010D	M3010A
7440-66-6	Zinc	16.2	J	1	8.33	20.0	ug/L	12/05/25 10:40	12/09/25 19:38	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: MC0KG7
Lab Sample ID: Q3765-13
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	15.0	J	1	5.67	50.0	ug/L	12/05/25 10:40	12/09/25 19:43	6010D	M3010A
7440-36-0	Antimony	11.1	J	1	3.38	25.0	ug/L	12/05/25 10:40	12/09/25 19:43	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/05/25 10:40	12/09/25 19:43	6010D	M3010A
7440-39-3	Barium	17.8	JN	1	7.28	50.0	ug/L	12/05/25 10:40	12/09/25 19:43	6010D	M3010A
7440-41-7	Beryllium	0.28	UN	1	0.28	3.00	ug/L	12/05/25 10:40	12/09/25 19:43	6010D	M3010A
7440-43-9	Cadmium	0.60	JN	1	0.25	3.00	ug/L	12/05/25 10:40	12/09/25 19:43	6010D	M3010A
7440-70-2	Calcium	13300		1	117	1000	ug/L	12/05/25 10:40	12/09/25 19:43	6010D	M3010A
7440-47-3	Chromium	2.52	J	1	1.06	5.00	ug/L	12/05/25 10:40	12/09/25 19:43	6010D	M3010A
7440-48-4	Cobalt	1.13	UN	1	1.13	15.0	ug/L	12/05/25 10:40	12/09/25 19:43	6010D	M3010A
7440-50-8	Copper	4.65	J	1	2.30	10.0	ug/L	12/05/25 10:40	12/09/25 19:43	6010D	M3010A
Hardness	Hardness, Total	38500		1	795	6620	ug/L	12/05/25 10:40	12/09/25 19:43	6010D	M3010A
7439-89-6	Iron	239		1	11.7	50.0	ug/L	12/05/25 10:40	12/09/25 19:43	6010D	M3010A
7439-92-1	Lead	117		1	1.15	6.00	ug/L	12/05/25 10:40	12/09/25 19:43	6010D	M3010A
7439-95-4	Magnesium	1280	N	1	122	1000	ug/L	12/05/25 10:40	12/09/25 19:43	6010D	M3010A
7439-96-5	Manganese	7.92	JN	1	2.97	10.0	ug/L	12/05/25 10:40	12/09/25 19:43	6010D	M3010A
7440-02-0	Nickel	1.53	U	1	1.53	20.0	ug/L	12/05/25 10:40	12/09/25 19:43	6010D	M3010A
7440-09-7	Potassium	777	JN	1	459	1000	ug/L	12/05/25 10:40	12/09/25 19:43	6010D	M3010A
7782-49-2	Selenium	6.09	J	1	4.82	10.0	ug/L	12/05/25 10:40	12/09/25 19:43	6010D	M3010A
7440-22-4	Silver	0.81	UN	1	0.81	5.00	ug/L	12/05/25 10:40	12/09/25 19:43	6010D	M3010A
7440-23-5	Sodium	434	UN	1	434	1000	ug/L	12/05/25 10:40	12/09/25 19:43	6010D	M3010A
7440-28-0	Thallium	2.19	UN	1	2.19	20.0	ug/L	12/05/25 10:40	12/09/25 19:43	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/05/25 10:40	12/09/25 19:43	6010D	M3010A
7440-66-6	Zinc	13.6	J	1	8.33	20.0	ug/L	12/05/25 10:40	12/09/25 19:43	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: MC0KG8
Lab Sample ID: Q3765-14
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	17.3	J	1	5.67	50.0	ug/L	12/05/25 10:40	12/09/25 19:47	6010D	M3010A
7440-36-0	Antimony	10.8	J	1	3.38	25.0	ug/L	12/05/25 10:40	12/09/25 19:47	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	12/05/25 10:40	12/09/25 19:47	6010D	M3010A
7440-39-3	Barium	16.7	JN	1	7.28	50.0	ug/L	12/05/25 10:40	12/09/25 19:47	6010D	M3010A
7440-41-7	Beryllium	0.28	UN	1	0.28	3.00	ug/L	12/05/25 10:40	12/09/25 19:47	6010D	M3010A
7440-43-9	Cadmium	0.66	JN	1	0.25	3.00	ug/L	12/05/25 10:40	12/09/25 19:47	6010D	M3010A
7440-70-2	Calcium	12900		1	117	1000	ug/L	12/05/25 10:40	12/09/25 19:47	6010D	M3010A
7440-47-3	Chromium	1.06	U	1	1.06	5.00	ug/L	12/05/25 10:40	12/09/25 19:47	6010D	M3010A
7440-48-4	Cobalt	1.13	UN	1	1.13	15.0	ug/L	12/05/25 10:40	12/09/25 19:47	6010D	M3010A
7440-50-8	Copper	4.88	J	1	2.30	10.0	ug/L	12/05/25 10:40	12/09/25 19:47	6010D	M3010A
Hardness	Hardness, Total	37400		1	795	6620	ug/L	12/05/25 10:40	12/09/25 19:47	6010D	M3010A
7439-89-6	Iron	245		1	11.7	50.0	ug/L	12/05/25 10:40	12/09/25 19:47	6010D	M3010A
7439-92-1	Lead	118		1	1.15	6.00	ug/L	12/05/25 10:40	12/09/25 19:47	6010D	M3010A
7439-95-4	Magnesium	1260	N	1	122	1000	ug/L	12/05/25 10:40	12/09/25 19:47	6010D	M3010A
7439-96-5	Manganese	7.34	JN	1	2.97	10.0	ug/L	12/05/25 10:40	12/09/25 19:47	6010D	M3010A
7440-02-0	Nickel	1.53	U	1	1.53	20.0	ug/L	12/05/25 10:40	12/09/25 19:47	6010D	M3010A
7440-09-7	Potassium	768	JN	1	459	1000	ug/L	12/05/25 10:40	12/09/25 19:47	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	12/05/25 10:40	12/09/25 19:47	6010D	M3010A
7440-22-4	Silver	0.81	UN	1	0.81	5.00	ug/L	12/05/25 10:40	12/09/25 19:47	6010D	M3010A
7440-23-5	Sodium	434	UN	1	434	1000	ug/L	12/05/25 10:40	12/09/25 19:47	6010D	M3010A
7440-28-0	Thallium	3.71	JN	1	2.19	20.0	ug/L	12/05/25 10:40	12/09/25 19:47	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	12/05/25 10:40	12/09/25 19:47	6010D	M3010A
7440-66-6	Zinc	13.3	J	1	8.33	20.0	ug/L	12/05/25 10:40	12/09/25 19:47	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:	Q3765	OrderDate:	12/3/2025 12:31:00 PM
Client:	Tetra Tech, EMI	Project:	R37106
Contact:	Ava Heiss	Location:	A11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3765-01	MC0KF5	Water	Metals ICP-TAL	6010D	12/01/25	12/05/25	12/09/25	12/03/25
Q3765-02	MC0KF7	Water	Metals ICP-TAL	6010D	12/01/25	12/05/25	12/09/25	12/03/25
Q3765-03	MC0KF9	Water	Metals ICP-TAL	6010D	12/01/25	12/05/25	12/09/25	12/03/25
Q3765-04	MC0KG0	Water	Metals ICP-TAL	6010D	12/01/25	12/05/25	12/09/25	12/03/25
Q3765-05	MC0KG1	Water	Metals ICP-TAL	6010D	12/01/25	12/05/25	12/09/25	12/03/25
Q3765-08	MC0KG2	Water	Metals ICP-TAL	6010D	12/01/25	12/05/25	12/09/25	12/03/25
Q3765-09	MC0KG3	Water	Metals ICP-TAL	6010D	12/01/25	12/05/25	12/09/25	12/03/25
Q3765-10	MC0KG4	Water	Metals ICP-TAL	6010D	12/01/25	12/05/25	12/09/25	12/03/25
Q3765-11	MC0KG5	Water	Metals ICP-TAL	6010D	12/01/25	12/05/25	12/09/25	12/03/25
Q3765-12	MC0KG6	Water	Metals ICP-TAL	6010D	12/01/25	12/05/25	12/09/25	12/03/25
Q3765-13	MC0KG7	Water	Metals ICP-TAL	6010D	12/01/25	12/05/25	12/09/25	12/03/25
Q3765-14	MC0KG8	Water			12/01/25			12/03/25

LAB CHRONICLE

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