

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BC6	SDG No.:	LB132461
Lab Sample ID:	P3943-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	78		1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	2.2		1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	3.8		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	24		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.04	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0.02	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	21000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	1.7	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	1.5		1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	13		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	510		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.43	J	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	5700		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	300		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	3.8		1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	4300		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0.13	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0.02	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	8200		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.11	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	5.2		1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	95		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BC8	SDG No.:	LB132461
Lab Sample ID:	P3943-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	4.0	U	1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.12	J	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	1.4		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	71		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.01	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	41000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	0.22	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.05	U	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	1.3	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	240		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.1	U	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	10000		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	6.1		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.34	J	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	3400		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0.39	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	15000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.31	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	2.2	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	11		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BD0	SDG No.:	LB132461
Lab Sample ID:	P3943-03	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	8.1	J	1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.13	J	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	1.5		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	76		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.01	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	43000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	0.22	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.06	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	1.3	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	250		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.1	U	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	10000		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	14		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.31	J	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	3600		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	16000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.33	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	2.5	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	16		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BD2	SDG No.:	LB132461
Lab Sample ID:	P3943-04	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	3.8	U	1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.12	J	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	1.9		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	66		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.01	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	42000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	1.9	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.05	U	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	1.4	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	280		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.16	J	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	9900		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	7.8		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.71	J	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	3400		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	15000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.31	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	2.9	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	5.3		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BD4	SDG No.:	LB132461
Lab Sample ID:	P3943-07	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	2.6	U	1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.14	J	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	1.9		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	66		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.01	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	41000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	0.48	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.07	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	6.7		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	240		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.06	U	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	9400		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	7.0		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.55	J	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	3300		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0.2	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0.02	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	14000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.3	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	2.8	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	2.7	J	1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BD6	SDG No.:	LB132461
Lab Sample ID:	P3943-08	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	2.9	U	1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.15	J	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	1.9		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	64		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	40000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	0.23	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.06	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	1.8	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	240		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.09	U	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	9300		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	4.9		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.3	J	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	3300		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0.01	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	14000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.28	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	2.8	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	3.6	J	1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BD8	SDG No.:	LB132461
Lab Sample ID:	P3943-09	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	3.7	U	1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.14	J	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	1.9		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	67		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	40000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	0.7	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.11	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	2.0		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	260		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.09	U	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	9400		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	7.0		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.32	J	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	3400		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	14000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.3	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	2.7	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	4.0	J	1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BE0	SDG No.:	LB132461
Lab Sample ID:	P3943-10	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	2.0	U	1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.14	J	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	1.7		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	66		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.01	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	39000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	1.3	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.05	U	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	1.7	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	230		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.07	U	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	9000		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	18		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.43	J	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	3100		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	14000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.28	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	2.5	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	4.0	J	1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BE2	SDG No.:	LB132461
Lab Sample ID:	P3943-11	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	3.0	U	1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.09	U	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	1.7		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	50		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.01	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	31000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	0.66	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.05	U	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	1.0	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	180	J	1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.22	J	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	7400		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	3.8		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.45	J	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	2400		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	11000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.23	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	2.5	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	2.3	J	1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BE4	SDG No.:	LB132461
Lab Sample ID:	P3943-12	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	3.7	U	1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.08	U	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	1.8		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	54		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.01	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	32000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	0.14	U	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.04	U	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	1.8	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	170	J	1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.11	U	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	7600		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	4.4		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.24	J	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	2700		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	11000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.24	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	2.5	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	2.9	J	1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BE6	SDG No.:	LB132461
Lab Sample ID:	P3943-13	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	1.3	U	1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.08	U	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	1.7		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	53		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	31000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	0.37	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.03	U	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	1.3	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	180	J	1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.11	U	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	7300		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	3.5		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.57	J	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	2500		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	11000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.23	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	2.4	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	2.1	J	1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BC7	SDG No.:	LB132461
Lab Sample ID:	P3944-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	1200		1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	2.3		1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	5.2		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	77		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.16	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0.31	J	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	25000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	3.2		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	2.5		1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	69		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	1700		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	12		1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	5700		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	360		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	5.5		1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	4200		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0.02	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0.02	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	7200		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.14	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	9.1		1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	320		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BC9	SDG No.:	LB132461
Lab Sample ID:	P3944-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	160		1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.17	J	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	3.6		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	90		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.04	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	43000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	0.38	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.47	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	12		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	1000		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	2.5		1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	10000		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	290		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.59	J	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	3500		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0.01	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	15000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.37	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	5.2		1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	37		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BC9	SDG No.:	LB132461
Lab Sample ID:	P3944-02DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	160	D	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.16	UD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	2.9	D	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	85	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.04	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	41000	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	0.54	JD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0.44	JD	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	11	D	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	990	D	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	2.3	D	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	10000	D	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	280	D	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	0.56	JD	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	3400	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	15000	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.3	JD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	5.1	JD	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	34	D	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BC9	SDG No.:	LB132461
Lab Sample ID:	P3944-02RE	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	160		1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.17	J	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	3.5		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	90		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.03	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	44000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	0.38	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.51	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	12		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	1000		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	2.5		1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	10000		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	290		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.68	J	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	3600		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0.01	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	15000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.35	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	5.3		1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	37		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BD1	SDG No.:	LB132461
Lab Sample ID:	P3944-03	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	260		1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.19	J	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	3.7		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	91		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.03	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	44000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	0.68	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.61	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	13		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	1200		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	2.6		1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	10000		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	320		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.75	J	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	3600		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0.06	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0.02	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	15000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.34	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	5.6		1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	39		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BD1	SDG No.:	LB132461
Lab Sample ID:	P3944-03DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	260	D	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.18	UD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	3.8	D	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	87	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.04	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	43000	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	0.78	JD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0.6	JD	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	12	D	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	1200	D	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	2.4	D	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	11000	D	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	310	D	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	0.66	JD	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	3600	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0.02	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	15000	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.32	JD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	5.6	JD	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	38	D	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BD3	SDG No.:	LB132461
Lab Sample ID:	P3944-04	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	38		1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.12	J	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	2.4		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	71		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	41000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	0.3	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.16	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	4.2		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	490		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.72	J	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	9600		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	79		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.36	J	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	3200		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0.1	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	14000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.32	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	3.6	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	12		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BD3	SDG No.:	LB132461
Lab Sample ID:	P3944-04DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	36	JD	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.12	UD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	2.1	D	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	65	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	40000	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	0.32	UD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0.16	JD	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	3.5	JD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	460	D	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.58	JD	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	9400	D	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	73	D	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	0.34	UD	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	3000	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	14000	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.28	JD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	3.4	JD	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	9.8	JD	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BD5	SDG No.:	LB132461
Lab Sample ID:	P3944-07	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	19	J	1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.15	J	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	2.3		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	69		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.01	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	40000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	0.16	U	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.12	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	2.6		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	390		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.39	J	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	9400		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	39		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.29	J	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	3300		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0.14	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0.02	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	14000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.31	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	3.3	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	7.4		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BD5	SDG No.:	LB132461
Lab Sample ID:	P3944-07DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	16	JD	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.12	UD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	2.0	D	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	63	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.02	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	38000	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	0.18	UD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0.1	UD	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	2.0	JD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	370	JD	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.28	UD	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	9300	D	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	35	D	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	0.18	UD	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	3100	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0.02	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	14000	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.28	JD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	3.0	JD	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	4.6	JD	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BD7	SDG No.:	LB132461
Lab Sample ID:	P3944-08	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	79		1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.16	J	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	2.0		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	67		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.01	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	38000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	0.1	U	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.11	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	3.3		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	370		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.38	J	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	9200		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	37		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.18	U	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	3200		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0.24	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0.01	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	14000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.29	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	3.1	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	74		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BD7	SDG No.:	LB132461
Lab Sample ID:	P3944-08DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	21	JD	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.16	UD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	2.0	D	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	62	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.02	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	37000	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	0.26	UD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0.1	UD	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	2.8	JD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	350	JD	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.34	JD	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	9200	D	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	35	D	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	0.22	UD	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	3100	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0.02	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	14000	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.26	JD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	2.9	JD	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	6.9	JD	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BD9	SDG No.:	LB132461
Lab Sample ID:	P3944-09	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	21		1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.15	J	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	2.5		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	70		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.01	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	40000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	0.04	U	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.12	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	3.6		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	390		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.43	J	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	9300		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	38		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.42	J	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	3400		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	14000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.3	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	3.4	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	5.5		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BD9	SDG No.:	LB132461
Lab Sample ID:	P3944-09DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	21	JD	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.14	UD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	2.3	D	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	65	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	39000	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	0.22	UD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0.12	JD	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	3.0	JD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	380	JD	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.36	JD	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	9700	D	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	37	D	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	0.4	JD	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	3200	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	14000	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.28	JD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	3.2	JD	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	5.1	JD	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BE1	SDG No.:	LB132461
Lab Sample ID:	P3944-10	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	16	J	1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.15	J	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	2.2		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	67		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	39000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	0.03	U	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.1	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	2.7		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	350		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.33	J	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	9200		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	41		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.18	U	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	3200		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	14000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.28	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	2.9	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	5.9		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/4/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BE1	SDG No.:	LB132461
Lab Sample ID:	P3944-10DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	17	JD	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.12	UD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	1.9	JD	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	63	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.02	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	38000	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	0.14	UD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0.1	UD	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	2.3	JD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	340	JD	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.26	UD	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	9200	D	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	38	D	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	0.22	UD	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	3000	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	13000	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.26	JD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	2.8	JD	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	5.4	JD	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BE3	SDG No.:	LB132461
Lab Sample ID:	P3944-11	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	3.7	U	1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.08	U	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	1.9		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	51		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.02	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	31000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	0.02	U	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.07	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	1.4	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	260		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.13	U	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	7300		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	16		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.09	U	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	2400		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	11000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.23	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	2.8	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	4.9	J	1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BE3	SDG No.:	LB132461
Lab Sample ID:	P3944-11DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	4.5	UD	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.08	UD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	1.8	JD	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	49	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.02	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	30000	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	0.18	UD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0.08	UD	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	0.96	JD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	250	JD	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.1	UD	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	7500	D	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	13	D	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	0.18	UD	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	2300	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	11000	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.22	JD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	2.6	JD	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	4.2	JD	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BE5	SDG No.:	LB132461
Lab Sample ID:	P3944-12	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	5.8	U	1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.09	U	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	1.9		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	55		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.01	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	32000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	0.29	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.07	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	2.0		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	270		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.14	U	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	7700		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	14		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.22	J	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	2700		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	11000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.24	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	2.8	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	3.6	J	1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BE5	SDG No.:	LB132461
Lab Sample ID:	P3944-12DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	7.1	UD	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.1	UD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	1.8	JD	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	56	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.04	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	35000	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	0.44	JD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0.08	UD	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	1.7	JD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	260	JD	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.28	UD	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	7800	D	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	12	D	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	0.4	JD	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	2500	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	11000	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.24	JD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	2.7	JD	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	3.8	JD	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BE7	SDG No.:	LB132461
Lab Sample ID:	P3944-13	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	7.4	U	1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.09	U	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	1.9		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	59		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	33000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	0.07	U	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.07	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	1.9	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	290		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.18	J	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	7900		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	16		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.21	J	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	2600		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	11000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.25	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	2.8	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	2.9	J	1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MH0BE7	SDG No.:	LB132461
Lab Sample ID:	P3944-13DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	5.9	UD	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.08	UD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	1.8	JD	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	57	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	33000	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	0.22	UD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0.08	UD	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	1.4	JD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	280	JD	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.12	UD	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	8100	D	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	15	D	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	0.28	UD	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	2600	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	12000	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.24	JD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	2.6	JD	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	2.5	UD	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MC0AN7	SDG No.:	LB132461
Lab Sample ID:	P3945-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	1500		1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.4	J	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	9.2		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	380		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.15	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	4.9		1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	37000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	3.5		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	2.6		1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	34		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	11000		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	120		1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	6900		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	360		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	8.6		1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	8900		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0.01	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	2000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.2	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	14		1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	1700		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MC0AN7	SDG No.:	LB132461
Lab Sample ID:	P3945-01DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	1400	D	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.38	JD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	8.7	D	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	370	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.16	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	4.5	D	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	35000	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	3.1	JD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	2.5	D	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	26	D	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	11000	D	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	120	D	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	6900	D	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	320	D	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	7.4	D	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	9100	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	1900	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.18	JD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	13	D	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	1600	D	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MC0AT3	SDG No.:	LB132461
Lab Sample ID:	P3945-05	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	78		1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.15	J	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	2.1		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	87		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.14	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	7900		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	2.3		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.13	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	0.5	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	47000		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	18		1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	6900		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	500		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.46	J	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	4900		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0.14	J	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	6500		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.06	U	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	0.76	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	22		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MC0AT3	SDG No.:	LB132461
Lab Sample ID:	P3945-05DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	65	D	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.14	UD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	1.8	JD	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	83	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.16	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	7900	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	2.4	JD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0.12	JD	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	0.2	UD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	48000	D	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	17	D	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	6800	D	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	490	D	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	0.54	JD	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	4800	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0.02	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	6700	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.06	UD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	0.74	JD	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	22	D	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MC0AT5	SDG No.:	LB132461
Lab Sample ID:	P3945-06	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	15	J	1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.03	U	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	6.5		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	160		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.04	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	13000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	1.1	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	1.1		1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	0.09	U	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	57000		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.14	U	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	9700		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	410		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.7	J	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	3900		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0.11	J	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	4200		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.2	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	0.14	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	2.4	J	1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MC0AT5	SDG No.:	LB132461
Lab Sample ID:	P3945-06DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	17	JD	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.02	UD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	5.9	D	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	150	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.04	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	12000	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	1.3	JD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	1.1	JD	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	0	UD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	58000	D	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.1	UD	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	9600	D	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	400	D	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	0.68	JD	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	3700	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0.02	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	4100	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.2	JD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	0.12	JD	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	2.1	UD	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MC0AW5	SDG No.:	LB132461
Lab Sample ID:	P3945-07	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	3.8	U	1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0	U	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	0	U	1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	0.04	U	1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.01	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	0	U	1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	1.0	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0	U	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	0	U	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	8.9	U	1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.06	U	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	5.1	U	1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	2.9		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.23	J	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	1.9	U	1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0.04	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	35	U	1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0	U	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	0.01	U	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	1.4	J	1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	MC0AQ9	SDG No.:	LB132461
Lab Sample ID:	P3945-08	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	1.1	U	1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.01	U	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	0	U	1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	0.04	U	1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.01	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	0	U	1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	0.42	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0	U	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	0.03	U	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	4.9	U	1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.04	U	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	4.1	U	1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	0.74	J	1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.18	U	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	2.2	U	1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0.03	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	16	U	1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	2.8		1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	0.01	U	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	1.7	J	1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	MC0AR3	SDG No.:	LB132461
Lab Sample ID:	P3945-09	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	5.2	U	1	7.6	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.12	J	1	0.10	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	7.9		1	0.18	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	120		1	0.37	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.02	U	1	0.32	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	69000		1	14	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	1.1	J	1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	1.0		1	0.053	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	0.33	J	1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	41000		1	17	100	200	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.23	J	1	0.15	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	22000		1	20	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	1700		1	0.29	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	0.81	J	1	0.19	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	14000		1	33	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0.05	U	1	0.087	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	6300		1	210	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.36	J	1	0.071	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	0.2	J	1	0.036	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	2.7	J	1	1.4	1	5	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	MC0AS5	SDG No.:	LB132461
Lab Sample ID:	P3945-12	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	93		1	7.6	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.03	U	1	0.10	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	1.2		1	0.18	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	190		1	0.37	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.26	U	1	0.32	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	5100		1	14	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	0.83	J	1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	3.2		1	0.053	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	0.6	J	1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	15000		1	17	100	200	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.15	J	1	0.15	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	2200		1	20	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	270		1	0.29	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	2.4		1	0.19	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	2700		1	33	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0.03	U	1	0.087	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	68000		1	210	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.19	J	1	0.071	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	2.3	J	1	0.036	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	4.2	J	1	1.4	1	5	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	MC0AN6	SDG No.:	LB132461
Lab Sample ID:	P3945-14	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	510		1	7.6	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.12	J	1	0.10	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	1.0		1	0.18	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	110		1	0.37	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.23	U	1	0.32	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	5500		1	14	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	0.52	J	1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	1.9		1	0.053	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	1.8	J	1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	3200		1	17	100	200	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	8.9		1	0.15	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	3500		1	20	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	600		1	0.29	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	3.2		1	0.19	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	1300		1	33	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0.02	U	1	0.087	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	7300		1	210	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.08	J	1	0.071	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	3.6	J	1	0.036	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	20		1	1.4	1	5	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	MC0AN8	SDG No.:	LB132461
Lab Sample ID:	P3945-15	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	260		1	7.6	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.11	J	1	0.10	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	0.7	J	1	0.18	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	78		1	0.37	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.1	U	1	0.32	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	30		1	0.17	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	4800		1	14	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	0.59	J	1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0.79	J	1	0.053	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	0.76	J	1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	2200		1	17	100	200	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	5.4		1	0.15	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	3300		1	20	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	410		1	0.29	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	0.97	J	1	0.19	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	1300		1	33	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0.01	U	1	0.087	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	7200		1	210	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.07	U	1	0.071	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	1.6	J	1	0.036	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	7.1		1	1.4	1	5	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	MC0AN8	SDG No.:	LB132461
Lab Sample ID:	P3945-15DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	250	D	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.12	UD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	0.66	JD	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	77	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.12	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	4700	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	0.76	JD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0.8	JD	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	0.3	UD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	2200	D	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	5.1	D	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	3200	D	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	410	D	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	1.0	JD	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	1200	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0.02	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	7500	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.08	UD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	1.5	JD	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	7.0	JD	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	MC0AN9	SDG No.:	LB132461
Lab Sample ID:	P3945-16	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	4300		1	7.6	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.1	J	1	0.10	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	1.9		1	0.18	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	250		1	0.37	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.65	J	1	0.32	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0.19	J	1	0.17	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	8600		1	14	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	8.8		1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	2.8		1	0.053	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	10		1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	7500		1	17	100	200	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	9.5		1	0.15	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	5600		1	20	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	350		1	0.29	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	6.6		1	0.19	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	5300		1	33	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0.04	U	1	0.087	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	16000		1	210	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.24	J	1	0.071	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	9.8		1	0.036	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	79		1	1.4	1	5	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	MC0AP0	SDG No.:	LB132461
Lab Sample ID:	P3945-17	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	680		1	7.6	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.05	U	1	0.10	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	0.92	J	1	0.18	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	130		1	0.37	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.08	U	1	0.32	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	23000		1	14	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	1.4	J	1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	16		1	0.053	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	0.39	J	1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	10000		1	17	100	200	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	1.1		1	0.15	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	7100		1	20	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	1600		1	0.29	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	6.7		1	0.19	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	4700		1	33	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0.01	U	1	0.087	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	48000		1	210	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.14	J	1	0.071	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	2.3	J	1	0.036	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	6.7		1	1.4	1	5	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	MC0AP0	SDG No.:	LB132461
Lab Sample ID:	P3945-17DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	670	D	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.06	UD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	0.86	JD	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	130	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.12	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	22000	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	1.5	JD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	16	D	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	0	UD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	10000	D	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	1.0	JD	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	7000	D	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	1600	D	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	6.5	D	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	4500	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	46000	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.14	JD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	2.2	JD	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	6.1	JD	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	MC0AP1	SDG No.:	LB132461
Lab Sample ID:	P3945-18	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	1.4	U	1	7.6	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0	U	1	0.10	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	0	U	1	0.18	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	0.03	U	1	0.37	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0	U	1	0.32	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	17	J	1	14	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	0.13	U	1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0	U	1	0.053	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	0	U	1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	0	U	1	17	100	200	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.3	J	1	0.15	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	6.3	U	1	20	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	1.5		1	0.29	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	0	U	1	0.19	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	0	U	1	33	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	29	U	1	210	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0	U	1	0.071	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	0	U	1	0.036	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	1.8	J	1	1.4	1	5	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	MC0AQ3	SDG No.:	LB132461
Lab Sample ID:	P3945-19	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	28		1	7.6	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.09	U	1	0.10	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	9.1		1	0.18	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	210		1	0.37	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.04	U	1	0.32	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	14000		1	14	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	0.19	U	1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	2.1		1	0.053	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	0.18	U	1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	28000		1	17	100	200	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.94	J	1	0.15	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	13000		1	20	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	100		1	0.29	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	1.0		1	0.19	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	11000		1	33	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	24000		1	210	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.35	J	1	0.071	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	0.74	J	1	0.036	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	4.3	J	1	1.4	1	5	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	MC0AQ7	SDG No.:	LB132461
Lab Sample ID:	P3945-20	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	960		1	7.6	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.43	J	1	0.10	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	1.7		1	0.18	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	78		1	0.37	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.01	U	1	0.32	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	100000		1	14	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	1.6	J	1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0.19	J	1	0.053	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	12		1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	610		1	17	100	200	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.52	J	1	0.15	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	37	J	1	20	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	1.6		1	0.29	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	1.8		1	0.19	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	5600		1	33	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0.31	U	1	1.2	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	26000		1	210	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.28	J	1	0.071	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	10		1	0.036	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	7.1		1	1.4	1	5	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	MC0AQ7	SDG No.:	LB132461
Lab Sample ID:	P3945-20DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	930	D	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.42	JD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	1.4	JD	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	76	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.04	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	98000	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	1.7	JD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0.18	JD	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	12	D	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	600	D	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.48	JD	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	38	UD	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	1.9	JD	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	2.0	D	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	5400	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	25000	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.28	JD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	10	D	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	7.6	JD	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	MC0AR7	SDG No.:	LB132461
Lab Sample ID:	P3945-21	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	690		1	7.6	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.2	J	1	0.10	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	11		1	0.18	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	73		1	0.37	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.14	U	1	0.32	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	5300		1	14	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	16		1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	23		1	0.053	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	15		1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	92000		1	17	100	200	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	3.9		1	0.15	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	1900		1	20	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	390		1	0.29	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	14		1	0.19	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	1700		1	33	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0.02	U	1	0.087	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	4100		1	210	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.12	J	1	0.071	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	19		1	0.036	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	32		1	1.4	1	5	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	MC0AS1	SDG No.:	LB132461
Lab Sample ID:	P3945-22	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	32		1	7.6	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.03	U	1	0.10	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	0.02	U	1	0.18	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	59		1	0.37	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.13	U	1	0.32	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	1100		1	14	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	0.08	U	1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0.08	J	1	0.053	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	0	U	1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	46	J	1	17	100	200	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.09	U	1	0.15	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	1100		1	20	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	4.6		1	0.29	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	0.48	J	1	0.19	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	1600		1	33	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	2700		1	210	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.04	U	1	0.071	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	0.13	J	1	0.036	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	2.4	J	1	1.4	1	5	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	MC0AS3	SDG No.:	LB132461
Lab Sample ID:	P3945-23	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	260		1	7.6	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.12	J	1	0.10	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	12		1	0.18	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	68		1	0.37	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.03	U	1	0.32	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	5600		1	14	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	4.8		1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	19		1	0.053	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	6.8		1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	89000		1	17	100	200	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	1.2		1	0.15	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	2000		1	20	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	400		1	0.29	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	9.9		1	0.19	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	1500		1	33	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0.01	U	1	0.087	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	4100		1	210	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.1	J	1	0.071	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	5.3		1	0.036	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	17		1	1.4	1	5	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	MC0AP7	SDG No.:	LB132461
Lab Sample ID:	P3945-24	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	150		1	7.6	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.05	U	1	0.10	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	0.23	J	1	0.18	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	50		1	0.37	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.02	U	1	0.32	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	7300		1	14	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	0.41	J	1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0.52	J	1	0.053	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	1.6	J	1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	3700		1	17	100	200	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.79	J	1	0.15	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	2500		1	20	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	220		1	0.29	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	0.97	J	1	0.19	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	1900		1	33	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0.01	U	1	0.087	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	2700		1	210	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.1	J	1	0.071	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	0.38	J	1	0.036	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	11		1	1.4	1	5	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	MC0AP9	SDG No.:	LB132461
Lab Sample ID:	P3945-25	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	19	J	1	7.6	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.03	U	1	0.10	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	0.03	U	1	0.18	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	44		1	0.37	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.01	U	1	0.32	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	9000		1	14	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	0.02	U	1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0.07	J	1	0.053	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	0.79	J	1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	3900		1	17	100	200	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.26	J	1	0.15	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	3200		1	20	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	74		1	0.29	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	0.27	J	1	0.19	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	2400		1	33	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	3200		1	210	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.1	J	1	0.071	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	0.05	J	1	0.036	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	3.8	J	1	1.4	1	5	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	MC0AQ1	SDG No.:	LB132461
Lab Sample ID:	P3945-26	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	610		1	7.6	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.16	J	1	0.10	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	1.1		1	0.18	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	54		1	0.37	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.23	U	1	0.32	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	31000		1	14	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	5.4		1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	1.3		1	0.053	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	4.4		1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	1600		1	17	100	200	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	2.1		1	0.15	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	740		1	20	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	20		1	0.29	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	2.6		1	0.19	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	4300		1	33	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0.01	U	1	0.087	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	17000		1	210	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.19	J	1	0.071	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	6.0		1	0.036	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	6.2		1	1.4	1	5	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MC0B25	SDG No.:	LB132461
Lab Sample ID:	P3951-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	32		1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.02	U	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	0.52	J	1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	550		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.02	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	43000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	2.4		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.11	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	0.28	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	250		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.14	U	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	16000		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	4.9		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.21	J	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	1100		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0.25	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	10000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.13	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	1.2	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	2.4	J	1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MC0B26	SDG No.:	LB132461
Lab Sample ID:	P3951-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	8.0	J	1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.01	U	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	0.34	J	1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	200		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.06	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	79000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	4100	OR	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.31	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	0.56	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	400		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.05	U	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	25000		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	6.2		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	37		1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	1400		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0.26	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	20000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.18	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	0.79	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	5.9		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MC0B26	SDG No.:	LB132461
Lab Sample ID:	P3951-02DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	4.7	UD	10	76	100	200	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0	UD	10	1.0	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	0.3	UD	10	1.8	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	190	D	10	3.7	50	100	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.1	UD	10	3.2	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	10	1.7	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	77000	D	10	140	2500	5000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	4100	D	10	2.0	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0.3	UD	10	0.53	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	0	UD	10	2.0	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	370	JD	10	170	1000	2000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0	UD	10	1.5	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	27000	D	10	200	2500	5000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	3.9	JD	10	2.9	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	37	D	10	1.9	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	1400	JD	10	330	2500	5000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	10	12	25	50	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	UD	10	0.87	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	21000	D	10	2100	2500	5000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.2	UD	10	0.71	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	0.9	JD	10	0.36	25	50	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	5.5	UD	10	14	10	50	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MC0B35	SDG No.:	LB132461
Lab Sample ID:	P3951-03	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	15	J	1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.02	U	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	0.52	J	1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	270		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.02	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	56000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	27		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.17	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	0.13	U	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	320		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.43	J	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	20000		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	16		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.41	J	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	1500		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0.65	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	18000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.15	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	0.9	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	10		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MC0B35	SDG No.:	LB132461
Lab Sample ID:	P3951-03DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	4.1	UD	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.02	UD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	0.52	JD	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	260	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.02	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	55000	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	25	D	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0.12	JD	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	0	UD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	300	JD	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.32	JD	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	20000	D	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	15	D	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	0.48	JD	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	1400	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	18000	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.14	JD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	0.88	JD	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	2.5	UD	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MC0B48	SDG No.:	LB132461
Lab Sample ID:	P3951-04	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	270		1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.02	U	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	1.2		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	780		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.09	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	77000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	410		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.54	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	3.6		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	3200		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	1.7		1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	27000		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	690		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	3.5		1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	2200		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	14000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.22	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	2.1	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	15		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MC0B48	SDG No.:	LB132461
Lab Sample ID:	P3951-04DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	260	D	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.02	UD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	1.1	JD	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	700	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.1	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	75000	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	400	D	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0.48	JD	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	3.1	JD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	3200	D	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	1.6	JD	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	27000	D	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	680	D	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	3.5	D	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	2100	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	15000	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.2	JD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	2.0	JD	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	14	D	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MC0B52	SDG No.:	LB132461
Lab Sample ID:	P3951-05	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	220		1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.03	U	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	0.46	J	1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	770		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.09	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	40000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	31		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.28	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	1.6	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	760		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.64	J	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	14000		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	28		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	1.1		1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	1400		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	12000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.12	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	0.96	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	7.0		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MC0B52	SDG No.:	LB132461
Lab Sample ID:	P3951-05DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	270	D	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	2.9	JD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	0.38	JD	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	690	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.1	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	38000	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	30	D	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0.24	JD	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	1.3	JD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	760	D	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.66	JD	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	14000	D	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	27	D	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	2.6	D	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	1400	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	12000	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.12	UD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	0.92	JD	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	59	D	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MC0B65	SDG No.:	LB132461
Lab Sample ID:	P3951-06	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	5.9	U	1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.06	U	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	0.41	J	1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	170		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0.67	J	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	75000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	0.4	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	8.4		1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	1.4	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	670		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.04	U	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	24000		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	2100		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	5.0		1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	6200		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	75000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.49	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	0.14	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	12		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	MC0B65	SDG No.:	LB132461
Lab Sample ID:	P3951-06DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	5.8	UD	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.06	UD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	0.44	JD	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	160	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0.5	JD	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	70000	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	0.36	UD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	8.4	D	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	1.0	JD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	650	D	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.02	UD	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	24000	D	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	2100	D	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	4.8	D	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	6400	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	74000	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.46	JD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	0.12	JD	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	13	D	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	MC0B38	SDG No.:	LB132461
Lab Sample ID:	P3951-07	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	11	J	1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.03	U	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	0.45	J	1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	190		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.06	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0.09	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	140000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	16000	OR	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	6.8		1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	3.5		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	670		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.07	U	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	42000		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	150		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	100		1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	1800		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0.27	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	29000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.29	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	0.86	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	9.3		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	MC0B38	SDG No.:	LB132461
Lab Sample ID:	P3951-07DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	13	UD	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.02	UD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	770	D	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	190	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.06	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	130000	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	15000	OR	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	6.6	D	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	3.0	JD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	660	D	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.04	UD	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	43000	D	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	150	D	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	100	D	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	1800	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	29000	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.28	JD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	0.8	JD	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	8.9	JD	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	MC0B38	SDG No.:	LB132461
Lab Sample ID:	P3951-07DL2	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	10	UD	25	190	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0	UD	25	2.5	25	50	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	0.5	UD	25	4.5	12.5	25	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	200	JD	25	9.3	125	250	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0	UD	25	8.0	12.5	25	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	25	4.3	12.5	25	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	140000	D	25	350	6250	13000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	16000	D	25	5.0	25	50	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	6.5	JD	25	1.3	12.5	25	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	0	UD	25	5.0	25	50	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	580	JD	25	430	2500	5000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0	UD	25	3.8	12.5	25	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	47000	D	25	500	6250	13000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	150	D	25	7.3	12.5	25	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	110	D	25	4.8	12.5	25	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	1900	JD	25	830	6250	13000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	25	30	62.5	130	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	UD	25	2.2	12.5	25	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	32000	D	25	5300	6250	13000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.25	UD	25	1.8	12.5	25	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	0.75	UD	25	0.90	62.5	130	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	15	UD	25	35	25	130	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	MC0B40	SDG No.:	LB132461
Lab Sample ID:	P3951-08	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	9.0	J	1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.01	U	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	0.47	J	1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	140		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.12	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	70000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	500		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	4.3		1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	6.9		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	370		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.04	U	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	23000		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	18		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	26		1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	1600		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0.73	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0.01	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	33000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.16	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	0.56	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	5.9		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	MC0B40	SDG No.:	LB132461
Lab Sample ID:	P3951-08DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	34	JD	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0	UD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	0.46	JD	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	130	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.14	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	69000	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	480	D	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	4.2	D	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	6.1	D	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	340	JD	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.02	UD	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	23000	D	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	17	D	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	25	D	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	1500	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0.18	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0.02	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	33000	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.16	JD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	0.5	JD	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	38	D	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	MC0B49	SDG No.:	LB132461
Lab Sample ID:	P3951-09	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	100		1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.02	U	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	0.87	J	1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	500		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.02	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	68000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	190		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.71	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	0.14	U	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	750		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.1	U	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	27000		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	240		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.94	J	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	1400		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	19000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.21	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	1.5	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	1.9	J	1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	MC0B49	SDG No.:	LB132461
Lab Sample ID:	P3951-09DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	95	D	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.02	UD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	0.66	JD	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	470	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.08	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	67000	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	190	D	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0.66	JD	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	0	UD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	730	D	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.1	UD	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	27000	D	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	230	D	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	0.86	JD	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	1300	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	19000	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.2	JD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	1.4	JD	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	2.2	UD	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	MC0B51	SDG No.:	LB132461
Lab Sample ID:	P3951-10	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	91		1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.01	U	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	0.39	J	1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	290		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.16	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	59000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	9.5		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.73	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	2.3		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	3700		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.41	J	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	23000		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	350		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	5.5		1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	3300		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0.01	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	65000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.24	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	0.56	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	3.9	J	1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	MC0B51	SDG No.:	LB132461
Lab Sample ID:	P3951-10DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	82	D	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.1	UD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	0.32	UD	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	270	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.18	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	55000	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	9.3	D	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0.68	JD	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	2.0	JD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	3600	D	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.38	JD	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	23000	D	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	340	D	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	5.5	D	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	3100	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0.04	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	64000	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.22	JD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	0.56	JD	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	3.5	JD	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	MC0B57	SDG No.:	LB132461
Lab Sample ID:	P3951-13	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	840		1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.06	U	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	0.62	J	1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	110		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.44	J	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0.12	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	63000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	19000	OR	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	4.6		1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	1.3	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	1100		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.74	J	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	25000		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	180		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	57		1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	3100		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0.04	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	43000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.23	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	1.7	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	15		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	MC0B57	SDG No.:	LB132461
Lab Sample ID:	P3951-13DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	790	D	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.06	UD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	0.52	JD	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	100	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.48	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	59000	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	19000	OR	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	4.3	D	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	0.76	JD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	1100	D	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.7	JD	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	24000	D	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	170	D	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	54	D	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	3000	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0.06	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	41000	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.22	JD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	1.7	JD	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	14	D	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	MC0B57	SDG No.:	LB132461
Lab Sample ID:	P3951-13DL2	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	790	D	25	190	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0	UD	25	2.5	25	50	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	0.5	UD	25	4.5	12.5	25	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	110	JD	25	9.3	125	250	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.5	UD	25	8.0	12.5	25	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	25	4.3	12.5	25	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	66000	D	25	350	6250	13000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	20000	D	25	5.0	25	50	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	4.5	JD	25	1.3	12.5	25	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	0	UD	25	5.0	25	50	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	1100	JD	25	430	2500	5000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.5	UD	25	3.8	12.5	25	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	26000	D	25	500	6250	13000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	260	D	25	7.3	12.5	25	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	61	D	25	4.8	12.5	25	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	2800	JD	25	830	6250	13000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	25	30	62.5	130	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	UD	25	2.2	12.5	25	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	46000	D	25	5300	6250	13000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.25	UD	25	1.8	12.5	25	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	1.8	JD	25	0.90	62.5	130	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	18	UD	25	35	25	130	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	MC0B63	SDG No.:	LB132461
Lab Sample ID:	P3951-14	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	230		1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.25	J	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	22		1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	150		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.16	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	42000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	1.1	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	17		1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	26		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	30000		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.84	J	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	21000		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	750		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	11		1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	1200		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0.02	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	34000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.33	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	2.2	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	85		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	MC0B63	SDG No.:	LB132461
Lab Sample ID:	P3951-14DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	220	D	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.22	JD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	20	D	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	140	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.22	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	41000	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	1.5	JD	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	16	D	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	26	D	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	29000	D	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	1.2	JD	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	20000	D	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	720	D	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	11	D	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	1100	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	33000	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.32	JD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	2.1	JD	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	87	D	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	MC0B20	SDG No.:	LB132461
Lab Sample ID:	P3951-15	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	67		1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.68	J	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	0.21	J	1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	480		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.04	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	31000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	120		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.06	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	5.2		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	240		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.15	J	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	12000		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	4.4		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	4.4		1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	1700		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0.01	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	22000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.14	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	0.3	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	39		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	MC0B20	SDG No.:	LB132461
Lab Sample ID:	P3951-15DL	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	110	D	2	15	20	40	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0.6	JD	2	0.20	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	0.24	UD	2	0.36	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	450	D	2	0.74	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.04	UD	2	0.64	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	UD	2	0.34	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	29000	D	2	28	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	120	D	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0.06	UD	2	0.11	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	4.9	D	2	0.40	2	4	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	220	JD	2	34	200	400	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.16	UD	2	0.30	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	12000	D	2	40	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	4.0	D	2	0.58	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	4.4	D	2	0.38	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	1600	D	2	66	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	UD	2	2.4	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	UD	2	0.17	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	21000	D	2	420	500	1000	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0.14	JD	2	0.14	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	0.26	JD	2	0.072	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	37	D	2	2.8	2	10	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	MC0B24	SDG No.:	LB132461
Lab Sample ID:	P3951-16	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	5.1	U	1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.03	U	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	0.53	J	1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	420		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.02	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	43000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	0.45	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.05	U	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	1.7	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	230		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.2	J	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	16000		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	4.2		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.24	J	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	1100		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0.01	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	12000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.11	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	0.9	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	3.9	J	1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	MC0B29	SDG No.:	LB132461
Lab Sample ID:	P3951-17	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	110		1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.02	U	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	0.57	J	1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	550		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.03	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	71000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	330		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.14	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	0.46	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	510		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.24	J	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	24000		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	8.5		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0.78	J	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	1500		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	15000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.18	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	1.1	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	5.7		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	MC0B31	SDG No.:	LB132461
Lab Sample ID:	P3951-18	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	36		1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.06	U	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	0.45	J	1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	490		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.01	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	54000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	250		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.23	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	2.9		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	420		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	1.3		1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	21000		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	25		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	1.8		1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	2100		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	23000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.19	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	0.45	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	20		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	MC0B46	SDG No.:	LB132461
Lab Sample ID:	P3951-19	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	58		1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0.03	U	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	0.3	J	1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	900		1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.06	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0.29	J	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	71000		1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	9.2		1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.22	J	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	0.65	J	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	670		1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.23	J	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	28000		1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	360		1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	5.4		1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	2200		1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0.02	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	54000		1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0.28	J	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	1.0	J	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	5.8		1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	MC0B67	SDG No.:	LB132461
Lab Sample ID:	P3951-20	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	0.86	U	1	7.6	10	20	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-36-0	Antimony	0	U	1	0.10	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-38-2	Arsenic	0	U	1	0.18	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-39-3	Barium	0.05	U	1	0.37	5	10	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-41-7	Beryllium	0.01	U	1	0.32	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-70-2	Calcium	0	U	1	14	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-47-3	Chromium	0.22	J	1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-48-4	Cobalt	0	U	1	0.053	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-50-8	Copper	0	U	1	0.20	1	2	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-89-6	Iron	0	U	1	17	100	200	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-92-1	Lead	0.03	U	1	0.15	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-95-4	Magnesium	2.6	U	1	20	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7439-96-5	Manganese	0.54	J	1	0.29	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-02-0	Nickel	0.04	U	1	0.19	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-09-7	Potassium	0	U	1	33	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-23-5	Sodium	23	U	1	210	250	500	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-28-0	Thallium	0	U	1	0.071	0.5	1	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-62-2	Vanadium	0	U	1	0.036	2.5	5	ug/L	09/14/2024	09/16/2024	SFAM_MS
7440-66-6	Zinc	0.47	U	1	1.4	1	5	ug/L	09/14/2024	09/16/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	MC0B70	SDG No.:	LB132461
Lab Sample ID:	P3951-21	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	1.1	U	1	7.6	10	20	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-36-0	Antimony	0	U	1	0.10	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-38-2	Arsenic	0	U	1	0.18	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-39-3	Barium	0.02	U	1	0.37	5	10	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-41-7	Beryllium	0.01	U	1	0.32	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-43-9	Cadmium	0	U	1	0.17	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-70-2	Calcium	0	U	1	14	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-47-3	Chromium	0	U	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-48-4	Cobalt	0.01	U	1	0.053	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-50-8	Copper	0	U	1	0.20	1	2	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-89-6	Iron	0	U	1	17	100	200	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-92-1	Lead	0.04	U	1	0.15	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-95-4	Magnesium	3.8	U	1	20	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7439-96-5	Manganese	0.69	J	1	0.29	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-02-0	Nickel	0	U	1	0.19	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-09-7	Potassium	0	U	1	33	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7782-49-2	Selenium	0	U	1	1.2	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-22-4	Silver	0	U	1	0.087	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-23-5	Sodium	23	U	1	210	250	500	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-28-0	Thallium	0	U	1	0.071	0.5	1	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-62-2	Vanadium	0	U	1	0.036	2.5	5	ug/L	09/14/2024	09/15/2024	SFAM_MS
7440-66-6	Zinc	0.47	U	1	1.4	1	5	ug/L	09/14/2024	09/15/2024	SFAM_MS

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:	LB132461	Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	MC0B70	SDG No.:	LB132461
Lab Sample ID:	P3951-21	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
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Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:				

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



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Client:	<u>LB132461</u>	SDG No.:	<u>LB132461</u>	
Contract:	<u> </u>	Lab Code:	<u>CHEM</u>	Case No.: <u>LB132461</u> SAS No.: <u>LB132461</u>
Initial Calibration Source:	<u> </u>			
Continuing Calibration Source:	<u> </u>			

Sample ID	Analyte	Result	True Value	%	%	Acceptance	M	Analysis	Analysis	Run
		ug/L		Recovery	RSD	Window (%R)		Date	Time	Number
ICV001	Aluminum	510	500	103	3	90 - 110	P	09/15/2024	19:18	LB132461
	Antimony	190	200	96	1	90 - 110	P	09/15/2024	19:18	LB132461
	Arsenic	200	200	101	1	90 - 110	P	09/15/2024	19:18	LB132461
	Barium	97	100	97	1	90 - 110	P	09/15/2024	19:18	LB132461
	Beryllium	100	100	101	1	90 - 110	P	09/15/2024	19:18	LB132461
	Cadmium	100	100	102	1	90 - 110	P	09/15/2024	19:18	LB132461
	Calcium	2000	2000	102	2	90 - 110	P	09/15/2024	19:18	LB132461
	Chromium	100	100	103	3	90 - 110	P	09/15/2024	19:18	LB132461
	Cobalt	100	100	105	2	90 - 110	P	09/15/2024	19:18	LB132461
	Copper	100	100	104	2	90 - 110	P	09/15/2024	19:18	LB132461
	Iron	2200	2000	110	3	90 - 110	P	09/15/2024	19:18	LB132461
	Lead	200	200	98	1	90 - 110	P	09/15/2024	19:18	LB132461
	Magnesium	1200	1200	98	3	90 - 110	P	09/15/2024	19:18	LB132461
	Manganese	110	100	105	2	90 - 110	P	09/15/2024	19:18	LB132461
	Nickel	110	110	98	3	90 - 110	P	09/15/2024	19:18	LB132461
	Potassium	2100	2000	107	3	90 - 110	P	09/15/2024	19:18	LB132461
	Selenium	210	200	103	1	90 - 110	P	09/15/2024	19:18	LB132461
	Silver	50	50	100	1	90 - 110	P	09/15/2024	19:18	LB132461
	Sodium	2100	2000	106	2	90 - 110	P	09/15/2024	19:18	LB132461
	Thallium	230	210	108	1	90 - 110	P	09/15/2024	19:18	LB132461
Vanadium	100	100	100	2	90 - 110	P	09/15/2024	19:18	LB132461	
Zinc	200	200	101	2	90 - 110	P	09/15/2024	19:18	LB132461	



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Client:	<u>LB132461</u>	SDG No.:	<u>LB132461</u>	
Contract:	<u> </u>	Lab Code:	<u>CHEM</u>	Case No.: <u>LB132461</u> SAS No.: <u>LB132461</u>
Initial Calibration Source:	<u> </u>			
Continuing Calibration Source:	<u> </u>			

Sample ID	Analyte	Result	True Value	%	%	Acceptance	M	Analysis	Analysis	Run
		ug/L								
CCV001	Aluminum	48000	50000	96	1	90 - 110	P	09/15/2024	19:39	LB132461
	Antimony	480	500	97	0	90 - 110	P	09/15/2024	19:39	LB132461
	Arsenic	480	500	96	1	90 - 110	P	09/15/2024	19:39	LB132461
	Barium	2400	2500	97	2	90 - 110	P	09/15/2024	19:39	LB132461
	Beryllium	480	500	96	2	90 - 110	P	09/15/2024	19:39	LB132461
	Cadmium	470	500	94	1	90 - 110	P	09/15/2024	19:39	LB132461
	Calcium	250000	250000	101	2	90 - 110	P	09/15/2024	19:39	LB132461
	Chromium	490	500	97	1	90 - 110	P	09/15/2024	19:39	LB132461
	Cobalt	480	500	95	1	90 - 110	P	09/15/2024	19:39	LB132461
	Copper	4700	5000	93	0	90 - 110	P	09/15/2024	19:39	LB132461
	Iron	120000	125000	100	1	90 - 110	P	09/15/2024	19:39	LB132461
	Lead	2400	2500	97	2	90 - 110	P	09/15/2024	19:39	LB132461
	Magnesium	250000	250000	99	0	90 - 110	P	09/15/2024	19:39	LB132461
	Manganese	4800	5000	95	1	90 - 110	P	09/15/2024	19:39	LB132461
	Nickel	470	500	94	1	90 - 110	P	09/15/2024	19:39	LB132461
	Potassium	120000	125000	99	0	90 - 110	P	09/15/2024	19:39	LB132461
	Selenium	480	500	95	2	90 - 110	P	09/15/2024	19:39	LB132461
	Silver	510	500	101	1	90 - 110	P	09/15/2024	19:39	LB132461
	Sodium	250000	250000	100	1	90 - 110	P	09/15/2024	19:39	LB132461
	Thallium	480	500	96	2	90 - 110	P	09/15/2024	19:39	LB132461
Vanadium	490	500	99	1	90 - 110	P	09/15/2024	19:39	LB132461	
Zinc	4600	5000	93	1	90 - 110	P	09/15/2024	19:39	LB132461	
CCV002	Aluminum	46000	50000	93	1	90 - 110	P	09/15/2024	21:15	LB132461
	Antimony	470	500	93	1	90 - 110	P	09/15/2024	21:15	LB132461
	Arsenic	480	500	97	2	90 - 110	P	09/15/2024	21:15	LB132461
	Barium	2400	2500	98	1	90 - 110	P	09/15/2024	21:15	LB132461
	Beryllium	480	500	95	1	90 - 110	P	09/15/2024	21:15	LB132461
	Cadmium	470	500	94	2	90 - 110	P	09/15/2024	21:15	LB132461
	Calcium	240000	250000	96	2	90 - 110	P	09/15/2024	21:15	LB132461
	Chromium	480	500	97	0	90 - 110	P	09/15/2024	21:15	LB132461
	Cobalt	470	500	95	1	90 - 110	P	09/15/2024	21:15	LB132461
	Copper	4700	5000	94	1	90 - 110	P	09/15/2024	21:15	LB132461
	Iron	120000	125000	98	1	90 - 110	P	09/15/2024	21:15	LB132461



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Client:	<u>LB132461</u>	SDG No.:	<u>LB132461</u>	
Contract:	<u> </u>	Lab Code:	<u>CHEM</u>	Case No.: <u>LB132461</u> SAS No.: <u>LB132461</u>
Initial Calibration Source:	<u> </u>			
Continuing Calibration Source:	<u> </u>			

Sample ID	Analyte	Result	True Value	%	%	Acceptance	M	Analysis	Analysis	Run
		ug/L								
CCV002	Lead	2400	2500	95	2	90 - 110	P	09/15/2024	21:15	LB132461
	Magnesium	240000	250000	96	1	90 - 110	P	09/15/2024	21:15	LB132461
	Manganese	4700	5000	94	1	90 - 110	P	09/15/2024	21:15	LB132461
	Nickel	470	500	94	1	90 - 110	P	09/15/2024	21:15	LB132461
	Potassium	120000	125000	98	1	90 - 110	P	09/15/2024	21:15	LB132461
	Selenium	480	500	95	1	90 - 110	P	09/15/2024	21:15	LB132461
	Silver	520	500	104	1	90 - 110	P	09/15/2024	21:15	LB132461
	Sodium	250000	250000	99	1	90 - 110	P	09/15/2024	21:15	LB132461
	Thallium	490	500	98	0	90 - 110	P	09/15/2024	21:15	LB132461
	Vanadium	490	500	97	0	90 - 110	P	09/15/2024	21:15	LB132461
	Zinc	4600	5000	93	1	90 - 110	P	09/15/2024	21:15	LB132461
CCV003	Aluminum	48000	50000	96	1	90 - 110	P	09/15/2024	23:02	LB132461
	Antimony	500	500	100	5	90 - 110	P	09/15/2024	23:02	LB132461
	Arsenic	500	500	101	0	90 - 110	P	09/15/2024	23:02	LB132461
	Barium	2400	2500	95	2	90 - 110	P	09/15/2024	23:02	LB132461
	Beryllium	480	500	96	2	90 - 110	P	09/15/2024	23:02	LB132461
	Cadmium	490	500	99	2	90 - 110	P	09/15/2024	23:02	LB132461
	Calcium	240000	250000	96	4	90 - 110	P	09/15/2024	23:02	LB132461
	Chromium	490	500	98	1	90 - 110	P	09/15/2024	23:02	LB132461
	Cobalt	480	500	96	1	90 - 110	P	09/15/2024	23:02	LB132461
	Copper	4900	5000	99	1	90 - 110	P	09/15/2024	23:02	LB132461
	Iron	130000	125000	100	1	90 - 110	P	09/15/2024	23:02	LB132461
	Lead	2400	2500	96	2	90 - 110	P	09/15/2024	23:02	LB132461
	Magnesium	240000	250000	98	1	90 - 110	P	09/15/2024	23:02	LB132461
	Manganese	4800	5000	95	1	90 - 110	P	09/15/2024	23:02	LB132461
	Nickel	470	500	95	1	90 - 110	P	09/15/2024	23:02	LB132461
	Potassium	120000	125000	96	1	90 - 110	P	09/15/2024	23:02	LB132461
	Selenium	510	500	101	1	90 - 110	P	09/15/2024	23:02	LB132461
	Silver	490	500	98	3	90 - 110	P	09/15/2024	23:02	LB132461
	Sodium	250000	250000	100	1	90 - 110	P	09/15/2024	23:02	LB132461
	Thallium	490	500	98	1	90 - 110	P	09/15/2024	23:02	LB132461
	Vanadium	490	500	99	1	90 - 110	P	09/15/2024	23:02	LB132461
	Zinc	4800	5000	97	1	90 - 110	P	09/15/2024	23:02	LB132461



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Client: LB132461
SDG No.: LB132461
Contract: _____ **Lab Code:** CHEM
Case No.: LB132461
SAS No.: LB132461
Initial Calibration Source: _____
Continuing Calibration Source: _____

[illegible]



Sample ID	Analyte	Result	True Value	% Recovery	% RSD	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
		ug/L								
CCV005	Lead	2400	2500	95	2	90 - 110	P	09/16/2024	02:21	LB132461
	Magnesium	240000	250000	98	1	90 - 110	P	09/16/2024	02:21	LB132461
	Manganese	4800	5000	95	2	90 - 110	P	09/16/2024	02:21	LB132461
	Nickel	470	500	94	1	90 - 110	P	09/16/2024	02:21	LB132461
	Potassium	120000	125000	97	1	90 - 110	P	09/16/2024	02:21	LB132461
	Selenium	500	500	100	1	90 - 110	P	09/16/2024	02:21	LB132461
	Silver	500	500	101	0	90 - 110	P	09/16/2024	02:21	LB132461
	Sodium	250000	250000	100	1	90 - 110	P	09/16/2024	02:21	LB132461
	Thallium	480	500	96	2	90 - 110	P	09/16/2024	02:21	LB132461
	Vanadium	490	500	98	1	90 - 110	P	09/16/2024	02:21	LB132461
	Zinc	4900	5000	97	0	90 - 110	P	09/16/2024	02:21	LB132461
CCV006	Aluminum	48000	50000	95	1	90 - 110	P	09/16/2024	03:33	LB132461
	Antimony	490	500	98	0	90 - 110	P	09/16/2024	03:33	LB132461
	Arsenic	500	500	99	3	90 - 110	P	09/16/2024	03:33	LB132461
	Barium	2300	2500	94	1	90 - 110	P	09/16/2024	03:33	LB132461
	Beryllium	480	500	95	9	90 - 110	P	09/16/2024	03:33	LB132461
	Cadmium	480	500	96	1	90 - 110	P	09/16/2024	03:33	LB132461
	Calcium	250000	250000	98	0	90 - 110	P	09/16/2024	03:33	LB132461
	Chromium	490	500	98	1	90 - 110	P	09/16/2024	03:33	LB132461
	Cobalt	470	500	95	1	90 - 110	P	09/16/2024	03:33	LB132461
	Copper	5000	5000	100	2	90 - 110	P	09/16/2024	03:33	LB132461
	Iron	120000	125000	100	1	90 - 110	P	09/16/2024	03:33	LB132461
	Lead	2400	2500	95	1	90 - 110	P	09/16/2024	03:33	LB132461
	Magnesium	240000	250000	97	0	90 - 110	P	09/16/2024	03:33	LB132461
	Manganese	4700	5000	95	1	90 - 110	P	09/16/2024	03:33	LB132461
	Nickel	470	500	94	1	90 - 110	P	09/16/2024	03:33	LB132461
	Potassium	120000	125000	97	1	90 - 110	P	09/16/2024	03:33	LB132461
	Selenium	510	500	101	1	90 - 110	P	09/16/2024	03:33	LB132461
	Silver	490	500	99	1	90 - 110	P	09/16/2024	03:33	LB132461
	Sodium	250000	250000	100	1	90 - 110	P	09/16/2024	03:33	LB132461
	Thallium	490	500	98	1	90 - 110	P	09/16/2024	03:33	LB132461
	Vanadium	490	500	98	1	90 - 110	P	09/16/2024	03:33	LB132461
	Zinc	4900	5000	97	2	90 - 110	P	09/16/2024	03:33	LB132461



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB132461 SDG No.: LB132461
Contract: _____ Lab Code: CHEM Case No.: LB132461 SAS No.: LB132461

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB001	Aluminum	7.6	+/-20.0	U	20.0	P	09/15/2024	19:22	LB132461
	Antimony	0.07	+/-2.0	U	2.0	P	09/15/2024	19:22	LB132461
	Arsenic	0.01	+/-1.0	U	1.0	P	09/15/2024	19:22	LB132461
	Barium	0.37	+/-10.0	U	10.0	P	09/15/2024	19:22	LB132461
	Beryllium	0.03	+/-1.0	U	1.0	P	09/15/2024	19:22	LB132461
	Cadmium	0.17	+/-1.0	U	1.0	P	09/15/2024	19:22	LB132461
	Calcium	14.0	+/-500	U	500	P	09/15/2024	19:22	LB132461
	Chromium	0.2	+/-2.0	U	2.0	P	09/15/2024	19:22	LB132461
	Cobalt	0.053	+/-1.0	U	1.0	P	09/15/2024	19:22	LB132461
	Copper	0.2	+/-2.0	U	2.0	P	09/15/2024	19:22	LB132461
	Iron	17.0	+/-200	U	200	P	09/15/2024	19:22	LB132461
	Lead	0.01	+/-1.0	U	1.0	P	09/15/2024	19:22	LB132461
	Magnesium	0.35	+/-500	U	500	P	09/15/2024	19:22	LB132461
	Manganese	0.29	+/-1.0	U	1.0	P	09/15/2024	19:22	LB132461
	Nickel	0.19	+/-1.0	U	1.0	P	09/15/2024	19:22	LB132461
	Potassium	33.0	+/-500	U	500	P	09/15/2024	19:22	LB132461
	Selenium	1.2	+/-5.0	U	5.0	P	09/15/2024	19:22	LB132461
	Silver	0.01	+/-1.0	U	1.0	P	09/15/2024	19:22	LB132461
	Sodium	17	+/-500	U	500	P	09/15/2024	19:22	LB132461
	Thallium	0.01	+/-1.0	U	1.0	P	09/15/2024	19:22	LB132461
	Vanadium	0.036	+/-5.0	U	5.0	P	09/15/2024	19:22	LB132461
	Zinc	0.08	+/-5.0	U	5.0	P	09/15/2024	19:22	LB132461

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB132461 **SDG No.:** LB132461
Contract: **Lab Code:** CHEM **Case No.:** LB132461 **SAS No.:** LB132461

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB001	Aluminum	1.2	+/-20.0	U	20.0	P	09/15/2024	19:43	LB132461
	Antimony	0.14	+/-2.0	J	2.0	P	09/15/2024	19:43	LB132461
	Arsenic	0.18	+/-1.0	U	1.0	P	09/15/2024	19:43	LB132461
	Barium	0.02	+/-10.0	U	10.0	P	09/15/2024	19:43	LB132461
	Beryllium	0.03	+/-1.0	U	1.0	P	09/15/2024	19:43	LB132461
	Cadmium	0.17	+/-1.0	U	1.0	P	09/15/2024	19:43	LB132461
	Calcium	14.0	+/-500	U	500	P	09/15/2024	19:43	LB132461
	Chromium	0.2	+/-2.0	U	2.0	P	09/15/2024	19:43	LB132461
	Cobalt	0.01	+/-1.0	U	1.0	P	09/15/2024	19:43	LB132461
	Copper	0.01	+/-2.0	U	2.0	P	09/15/2024	19:43	LB132461
	Iron	0.39	+/-200	U	200	P	09/15/2024	19:43	LB132461
	Lead	0.05	+/-1.0	U	1.0	P	09/15/2024	19:43	LB132461
	Magnesium	6.4	+/-500	U	500	P	09/15/2024	19:43	LB132461
	Manganese	0.29	+/-1.0	U	1.0	P	09/15/2024	19:43	LB132461
	Nickel	0.19	+/-1.0	U	1.0	P	09/15/2024	19:43	LB132461
	Potassium	14	+/-500	U	500	P	09/15/2024	19:43	LB132461
	Selenium	1.2	+/-5.0	U	5.0	P	09/15/2024	19:43	LB132461
	Silver	0.02	+/-1.0	U	1.0	P	09/15/2024	19:43	LB132461
	Sodium	60	+/-500	U	500	P	09/15/2024	19:43	LB132461
	Thallium	0.01	+/-1.0	U	1.0	P	09/15/2024	19:43	LB132461
	Vanadium	0.01	+/-5.0	U	5.0	P	09/15/2024	19:43	LB132461
	Zinc	0.3	+/-5.0	U	5.0	P	09/15/2024	19:43	LB132461
CCB002	Aluminum	0.15	+/-20.0	U	20.0	P	09/15/2024	21:26	LB132461
	Antimony	0.06	+/-2.0	U	2.0	P	09/15/2024	21:26	LB132461
	Arsenic	0.18	+/-1.0	U	1.0	P	09/15/2024	21:26	LB132461
	Barium	0.02	+/-10.0	U	10.0	P	09/15/2024	21:26	LB132461
	Beryllium	0.03	+/-1.0	U	1.0	P	09/15/2024	21:26	LB132461
	Cadmium	0.17	+/-1.0	J	1.0	P	09/15/2024	21:26	LB132461
	Calcium	14.0	+/-500	U	500	P	09/15/2024	21:26	LB132461
	Chromium	0.2	+/-2.0	U	2.0	P	09/15/2024	21:26	LB132461
	Cobalt	0.01	+/-1.0	U	1.0	P	09/15/2024	21:26	LB132461
	Copper	0.2	+/-2.0	U	2.0	P	09/15/2024	21:26	LB132461
	Iron	17.0	+/-200	U	200	P	09/15/2024	21:26	LB132461
	Lead	0.03	+/-1.0	U	1.0	P	09/15/2024	21:26	LB132461
	Magnesium	3.9	+/-500	U	500	P	09/15/2024	21:26	LB132461
	Manganese	0.29	+/-1.0	U	1.0	P	09/15/2024	21:26	LB132461
	Nickel	0.19	+/-1.0	U	1.0	P	09/15/2024	21:26	LB132461
	Potassium	33.0	+/-500	U	500	P	09/15/2024	21:26	LB132461
	Selenium	1.2	+/-5.0	U	5.0	P	09/15/2024	21:26	LB132461

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB132461 **SDG No.:** LB132461
Contract: **Lab Code:** CHEM **Case No.:** LB132461 **SAS No.:** LB132461

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB002	Silver	0.01	+/-1.0	U	1.0	P	09/15/2024	21:26	LB132461
	Sodium	20	+/-500	U	500	P	09/15/2024	21:26	LB132461
	Thallium	0.01	+/-1.0	U	1.0	P	09/15/2024	21:26	LB132461
	Vanadium	0.01	+/-5.0	U	5.0	P	09/15/2024	21:26	LB132461
	Zinc	0.14	+/-5.0	U	5.0	P	09/15/2024	21:26	LB132461
CCB003	Aluminum	0.69	+/-20.0	U	20.0	P	09/15/2024	23:06	LB132461
	Antimony	0.18	+/-2.0	J	2.0	P	09/15/2024	23:06	LB132461
	Arsenic	0.03	+/-1.0	U	1.0	P	09/15/2024	23:06	LB132461
	Barium	0.03	+/-10.0	U	10.0	P	09/15/2024	23:06	LB132461
	Beryllium	0.03	+/-1.0	U	1.0	P	09/15/2024	23:06	LB132461
	Cadmium	0.17	+/-1.0	J	1.0	P	09/15/2024	23:06	LB132461
	Calcium	14.0	+/-500	U	500	P	09/15/2024	23:06	LB132461
	Chromium	0.16	+/-2.0	U	2.0	P	09/15/2024	23:06	LB132461
	Cobalt	0.01	+/-1.0	U	1.0	P	09/15/2024	23:06	LB132461
	Copper	0.2	+/-2.0	U	2.0	P	09/15/2024	23:06	LB132461
	Iron	17.0	+/-200	U	200	P	09/15/2024	23:06	LB132461
	Lead	0.04	+/-1.0	U	1.0	P	09/15/2024	23:06	LB132461
	Magnesium	5.4	+/-500	U	500	P	09/15/2024	23:06	LB132461
	Manganese	0.29	+/-1.0	U	1.0	P	09/15/2024	23:06	LB132461
	Nickel	0.04	+/-1.0	U	1.0	P	09/15/2024	23:06	LB132461
	Potassium	33.0	+/-500	U	500	P	09/15/2024	23:06	LB132461
	Selenium	1.2	+/-5.0	J	5.0	P	09/15/2024	23:06	LB132461
	Silver	0.02	+/-1.0	U	1.0	P	09/15/2024	23:06	LB132461
	Sodium	60	+/-500	U	500	P	09/15/2024	23:06	LB132461
	Thallium	0.01	+/-1.0	U	1.0	P	09/15/2024	23:06	LB132461
	Vanadium	0.01	+/-5.0	U	5.0	P	09/15/2024	23:06	LB132461
	Zinc	0.22	+/-5.0	U	5.0	P	09/15/2024	23:06	LB132461
CCB004	Aluminum	0.5	+/-20.0	U	20.0	P	09/16/2024	00:40	LB132461
	Antimony	0.11	+/-2.0	J	2.0	P	09/16/2024	00:40	LB132461
	Arsenic	0.18	+/-1.0	U	1.0	P	09/16/2024	00:40	LB132461
	Barium	0.02	+/-10.0	U	10.0	P	09/16/2024	00:40	LB132461
	Beryllium	0.04	+/-1.0	U	1.0	P	09/16/2024	00:40	LB132461
	Cadmium	0.17	+/-1.0	J	1.0	P	09/16/2024	00:40	LB132461
	Calcium	14.0	+/-500	U	500	P	09/16/2024	00:40	LB132461
	Chromium	0.11	+/-2.0	U	2.0	P	09/16/2024	00:40	LB132461
	Cobalt	0.01	+/-1.0	U	1.0	P	09/16/2024	00:40	LB132461
	Copper	0.2	+/-2.0	U	2.0	P	09/16/2024	00:40	LB132461
	Iron	17.0	+/-200	U	200	P	09/16/2024	00:40	LB132461
	Lead	0.02	+/-1.0	U	1.0	P	09/16/2024	00:40	LB132461

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB132461 **SDG No.:** LB132461
Contract: **Lab Code:** CHEM **Case No.:** LB132461 **SAS No.:** LB132461

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB004	Magnesium	3.4	+/-500	U	500	P	09/16/2024	00:40	LB132461
	Manganese	0.29	+/-1.0	U	1.0	P	09/16/2024	00:40	LB132461
	Nickel	0.05	+/-1.0	U	1.0	P	09/16/2024	00:40	LB132461
	Potassium	0.52	+/-500	U	500	P	09/16/2024	00:40	LB132461
	Selenium	1.2	+/-5.0	J	5.0	P	09/16/2024	00:40	LB132461
	Silver	0.01	+/-1.0	U	1.0	P	09/16/2024	00:40	LB132461
	Sodium	36	+/-500	U	500	P	09/16/2024	00:40	LB132461
	Thallium	0.01	+/-1.0	U	1.0	P	09/16/2024	00:40	LB132461
	Vanadium	0.036	+/-5.0	U	5.0	P	09/16/2024	00:40	LB132461
	Zinc	0.12	+/-5.0	U	5.0	P	09/16/2024	00:40	LB132461
CCB005	Aluminum	0.1	+/-20.0	U	20.0	P	09/16/2024	02:27	LB132461
	Antimony	0.11	+/-2.0	J	2.0	P	09/16/2024	02:27	LB132461
	Arsenic	0.18	+/-1.0	U	1.0	P	09/16/2024	02:27	LB132461
	Barium	0.03	+/-10.0	U	10.0	P	09/16/2024	02:27	LB132461
	Beryllium	0.04	+/-1.0	U	1.0	P	09/16/2024	02:27	LB132461
	Cadmium	0.17	+/-1.0	J	1.0	P	09/16/2024	02:27	LB132461
	Calcium	14.0	+/-500	J	500	P	09/16/2024	02:27	LB132461
	Chromium	0.14	+/-2.0	U	2.0	P	09/16/2024	02:27	LB132461
	Cobalt	0.053	+/-1.0	U	1.0	P	09/16/2024	02:27	LB132461
	Copper	0.2	+/-2.0	J	2.0	P	09/16/2024	02:27	LB132461
	Iron	17.0	+/-200	U	200	P	09/16/2024	02:27	LB132461
	Lead	0.02	+/-1.0	U	1.0	P	09/16/2024	02:27	LB132461
	Magnesium	1.8	+/-500	U	500	P	09/16/2024	02:27	LB132461
	Manganese	0.29	+/-1.0	U	1.0	P	09/16/2024	02:27	LB132461
	Nickel	0.03	+/-1.0	U	1.0	P	09/16/2024	02:27	LB132461
	Potassium	33.0	+/-500	U	500	P	09/16/2024	02:27	LB132461
	Selenium	1.2	+/-5.0	J	5.0	P	09/16/2024	02:27	LB132461
	Silver	0.01	+/-1.0	U	1.0	P	09/16/2024	02:27	LB132461
	Sodium	32	+/-500	U	500	P	09/16/2024	02:27	LB132461
	Thallium	0.071	+/-1.0	U	1.0	P	09/16/2024	02:27	LB132461
	Vanadium	0.036	+/-5.0	U	5.0	P	09/16/2024	02:27	LB132461
	Zinc	0.21	+/-5.0	U	5.0	P	09/16/2024	02:27	LB132461
CCB006	Aluminum	0.23	+/-20.0	U	20.0	P	09/16/2024	03:45	LB132461
	Antimony	0.06	+/-2.0	U	2.0	P	09/16/2024	03:45	LB132461
	Arsenic	0.18	+/-1.0	U	1.0	P	09/16/2024	03:45	LB132461
	Barium	0.02	+/-10.0	U	10.0	P	09/16/2024	03:45	LB132461
	Beryllium	0.03	+/-1.0	U	1.0	P	09/16/2024	03:45	LB132461
	Cadmium	0.17	+/-1.0	J	1.0	P	09/16/2024	03:45	LB132461
	Calcium	14.0	+/-500	J	500	P	09/16/2024	03:45	LB132461

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB132461 **SDG No.:** LB132461
Contract: **Lab Code:** CHEM **Case No.:** LB132461 **SAS No.:** LB132461

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB006	Chromium	0.14	+/-2.0	U	2.0	P	09/16/2024	03:45	LB132461
	Cobalt	0.01	+/-1.0	U	1.0	P	09/16/2024	03:45	LB132461
	Copper	0.2	+/-2.0	J	2.0	P	09/16/2024	03:45	LB132461
	Iron	17.0	+/-200	U	200	P	09/16/2024	03:45	LB132461
	Lead	0.15	+/-1.0	U	1.0	P	09/16/2024	03:45	LB132461
	Magnesium	3.8	+/-500	U	500	P	09/16/2024	03:45	LB132461
	Manganese	0.29	+/-1.0	U	1.0	P	09/16/2024	03:45	LB132461
	Nickel	0.05	+/-1.0	U	1.0	P	09/16/2024	03:45	LB132461
	Potassium	2.1	+/-500	U	500	P	09/16/2024	03:45	LB132461
	Selenium	1.2	+/-5.0	U	5.0	P	09/16/2024	03:45	LB132461
	Silver	0.01	+/-1.0	U	1.0	P	09/16/2024	03:45	LB132461
	Sodium	27	+/-500	U	500	P	09/16/2024	03:45	LB132461
	Thallium	0.071	+/-1.0	U	1.0	P	09/16/2024	03:45	LB132461
	Vanadium	0.01	+/-5.0	U	5.0	P	09/16/2024	03:45	LB132461
	Zinc	1.5	+/-5.0	J	5.0	P	09/16/2024	03:45	LB132461

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB132461 **SDG No.:** LB132461
Contract: **Lab Code:** CHEM **Case No.:** LB132461 **SAS No.:** LB132461

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
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Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: LB132461

SDG No.: LB132461

Instrument: P7

Sample ID	Analyte	Result (mg/kg)	Acceptance Limit	Conc Qual	CRQL mg/kg	M	Analysis Date	Analysis Time	Run
PB163395BL	SOLID			Batch Number:	PB163395		Prep Date:	09/13/2024	
	Aluminum	0	<10	J	10	P	09/15/2024	20:17	LB132461
	Antimony	0.005	<1	U	1	P	09/15/2024	20:17	LB132461
	Arsenic	0.056	<0.5	U	0.5	P	09/15/2024	20:17	LB132461
	Barium	0.18	<5	U	5	P	09/15/2024	20:17	LB132461
	Beryllium	0.005	<0.5	U	0.5	P	09/15/2024	20:17	LB132461
	Cadmium	0.085	<0.5	U	0.5	P	09/15/2024	20:17	LB132461
	Calcium	0	<250	J	250	P	09/15/2024	20:17	LB132461
	Chromium	0.068	<1	J	1	P	09/15/2024	20:17	LB132461
	Cobalt	0.03	<0.5	U	0.5	P	09/15/2024	20:17	LB132461
	Copper	0.11	<1	U	1	P	09/15/2024	20:17	LB132461
	Iron	0.54	<100	J	100	P	09/15/2024	20:17	LB132461
	Lead	0.048	<0.5	U	0.5	P	09/15/2024	20:17	LB132461
	Magnesium	0.005	<250	J	250	P	09/15/2024	20:17	LB132461
	Manganese	0.18	<0.5	U	0.5	P	09/15/2024	20:17	LB132461
	Nickel	0.13	<0.5	U	0.5	P	09/15/2024	20:17	LB132461
	Potassium	1.6	<250	J	250	P	09/15/2024	20:17	LB132461
	Selenium	0.1	<2.5	U	2.5	P	09/15/2024	20:17	LB132461
	Silver	0.005	<0.5	U	0.5	P	09/15/2024	20:17	LB132461
	Sodium	3.5	<250	J	250	P	09/15/2024	20:17	LB132461
	Thallium	0.034	<0.5	U	0.5	P	09/15/2024	20:17	LB132461
	Vanadium	0.025	<2.5	U	2.5	P	09/15/2024	20:17	LB132461
	Zinc	0.08	<2.5	U	2.5	P	09/15/2024	20:17	LB132461
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB163410BL	WATER			Batch Number:	PB163410		Prep Date:	09/14/2024	
	Aluminum	0.03	<20	U	20	P	09/15/2024	19:47	LB132461
	Antimony	0.05	<2	U	2	P	09/15/2024	19:47	LB132461
	Arsenic	0.18	<1	U	1	P	09/15/2024	19:47	LB132461
	Barium	0.37	<10	U	10	P	09/15/2024	19:47	LB132461
	Beryllium	0.02	<1	U	1	P	09/15/2024	19:47	LB132461
	Cadmium	0.17	<1	U	1	P	09/15/2024	19:47	LB132461
	Calcium	14	<500	U	500	P	09/15/2024	19:47	LB132461
	Chromium	0.2	<2	U	2	P	09/15/2024	19:47	LB132461
	Cobalt	0.053	<1	U	1	P	09/15/2024	19:47	LB132461
	Copper	0.2	<2	U	2	P	09/15/2024	19:47	LB132461
	Iron	17	<200	U	200	P	09/15/2024	19:47	LB132461
	Lead	0.03	<1	U	1	P	09/15/2024	19:47	LB132461
	Magnesium	1.5	<500	U	500	P	09/15/2024	19:47	LB132461
	Manganese	0.29	<1	U	1	P	09/15/2024	19:47	LB132461
	Nickel	0.19	<1	U	1	P	09/15/2024	19:47	LB132461

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: LB132461

SDG No.: LB132461

Instrument: P7

	Potassium	33	<500	U	500	P	09/15/2024	19:47	LB132461
	Selenium	1.2	<5	U	5	P	09/15/2024	19:47	LB132461
	Silver	0.087	<1	U	1	P	09/15/2024	19:47	LB132461
	Sodium	36	<500	U	500	P	09/15/2024	19:47	LB132461
	Thallium	0.01	<1	U	1	P	09/15/2024	19:47	LB132461
	Vanadium	0.036	<5	U	5	P	09/15/2024	19:47	LB132461
	Zinc	0.05	<5	U	5	P	09/15/2024	19:47	LB132461
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB163411BL	WATER			Batch Number:	PB163411		Prep Date:	09/14/2024	
	Aluminum	7.6	<20	U	20	P	09/15/2024	20:00	LB132461
	Antimony	0.02	<2	U	2	P	09/15/2024	20:00	LB132461
	Arsenic	0.18	<1	U	1	P	09/15/2024	20:00	LB132461
	Barium	0.37	<10	U	10	P	09/15/2024	20:00	LB132461
	Beryllium	0.01	<1	U	1	P	09/15/2024	20:00	LB132461
	Cadmium	0.17	<1	U	1	P	09/15/2024	20:00	LB132461
	Calcium	14	<500	U	500	P	09/15/2024	20:00	LB132461
	Chromium	0.13	<2	U	2	P	09/15/2024	20:00	LB132461
	Cobalt	0.053	<1	U	1	P	09/15/2024	20:00	LB132461
	Copper	0.2	<2	U	2	P	09/15/2024	20:00	LB132461
	Iron	17	<200	U	200	P	09/15/2024	20:00	LB132461
	Lead	0.15	<1	U	1	P	09/15/2024	20:00	LB132461
	Magnesium	0.37	<500	U	500	P	09/15/2024	20:00	LB132461
	Manganese	0.29	<1	U	1	P	09/15/2024	20:00	LB132461
	Nickel	0.04	<1	U	1	P	09/15/2024	20:00	LB132461
	Potassium	7.1	<500	U	500	P	09/15/2024	20:00	LB132461
	Selenium	1.2	<5	U	5	P	09/15/2024	20:00	LB132461
	Silver	0.01	<1	U	1	P	09/15/2024	20:00	LB132461
	Sodium	25	<500	U	500	P	09/15/2024	20:00	LB132461
	Thallium	0.071	<1	U	1	P	09/15/2024	20:00	LB132461
	Vanadium	0.036	<5	U	5	P	09/15/2024	20:00	LB132461
	Zinc	1.4	<5	U	5	P	09/15/2024	20:00	LB132461
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB163412BL	WATER			Batch Number:	PB163412		Prep Date:	09/14/2024	
	Aluminum	7.6	<20	U	20	P	09/15/2024	20:10	LB132461
	Antimony	0.01	<2	U	2	P	09/15/2024	20:10	LB132461
	Arsenic	0.18	<1	U	1	P	09/15/2024	20:10	LB132461
	Barium	0.37	<10	U	10	P	09/15/2024	20:10	LB132461
	Beryllium	0.01	<1	U	1	P	09/15/2024	20:10	LB132461
	Cadmium	0.17	<1	U	1	P	09/15/2024	20:10	LB132461
	Calcium	14	<500	U	500	P	09/15/2024	20:10	LB132461
	Chromium	0.1	<2	U	2	P	09/15/2024	20:10	LB132461

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: LB132461

SDG No.: LB132461

Instrument: P7

	Cobalt	0.053	<1	U	1	P	09/15/2024	20:10	LB132461
	Copper	0.2	<2	U	2	P	09/15/2024	20:10	LB132461
	Iron	0.75	<200	U	200	P	09/15/2024	20:10	LB132461
	Lead	0.15	<1	U	1	P	09/15/2024	20:10	LB132461
	Magnesium	0.13	<500	U	500	P	09/15/2024	20:10	LB132461
	Manganese	0.29	<1	U	1	P	09/15/2024	20:10	LB132461
	Nickel	0.04	<1	U	1	P	09/15/2024	20:10	LB132461
	Potassium	2.4	<500	U	500	P	09/15/2024	20:10	LB132461
	Selenium	1.2	<5	U	5	P	09/15/2024	20:10	LB132461
	Silver	0.01	<1	U	1	P	09/15/2024	20:10	LB132461
	Sodium	17	<500	U	500	P	09/15/2024	20:10	LB132461
	Thallium	0.071	<1	U	1	P	09/15/2024	20:10	LB132461
	Vanadium	0.036	<5	U	5	P	09/15/2024	20:10	LB132461
	Zinc	1.4	<5	U	5	P	09/15/2024	20:10	LB132461
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB163413BL	WATER			Batch Number:	PB163413		Prep Date:	09/14/2024	
	Aluminum	7.6	<20	U	20	P	09/15/2024	20:03	LB132461
	Antimony	0.01	<2	U	2	P	09/15/2024	20:03	LB132461
	Arsenic	0.18	<1	U	1	P	09/15/2024	20:03	LB132461
	Barium	0.37	<10	U	10	P	09/15/2024	20:03	LB132461
	Beryllium	0.02	<1	U	1	P	09/15/2024	20:03	LB132461
	Cadmium	0.01	<1	U	1	P	09/15/2024	20:03	LB132461
	Calcium	14	<500	U	500	P	09/15/2024	20:03	LB132461
	Chromium	0.2	<2	U	2	P	09/15/2024	20:03	LB132461
	Cobalt	0.053	<1	U	1	P	09/15/2024	20:03	LB132461
	Copper	0.2	<2	J	2	P	09/15/2024	20:03	LB132461
	Iron	17	<200	U	200	P	09/15/2024	20:03	LB132461
	Lead	0.15	<1	U	1	P	09/15/2024	20:03	LB132461
	Magnesium	20	<500	U	500	P	09/15/2024	20:03	LB132461
	Manganese	0.29	<1	U	1	P	09/15/2024	20:03	LB132461
	Nickel	0.19	<1	U	1	P	09/15/2024	20:03	LB132461
	Potassium	33	<500	U	500	P	09/15/2024	20:03	LB132461
	Selenium	1.2	<5	U	5	P	09/15/2024	20:03	LB132461
	Silver	0.01	<1	U	1	P	09/15/2024	20:03	LB132461
	Sodium	14	<500	U	500	P	09/15/2024	20:03	LB132461
	Thallium	0.071	<1	U	1	P	09/15/2024	20:03	LB132461
	Vanadium	0.036	<5	U	5	P	09/15/2024	20:03	LB132461
	Zinc	1.4	<5	U	5	P	09/15/2024	20:03	LB132461

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INTERFERENCE CHECK SAMPLE

Client: LB132461 **SDG No.:** LB132461
Contract: **Lab Code:** CHEM **Case No.:** LB132461 **SAS No.:** LB132461
ICS Source: **Instrument ID:** P7

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window	Analysis Date	Analysis Time	Run Number
ICSA001	Aluminum	87000	100000	87	20 - 0%	09/15/2024	19:32	LB132461
	Antimony	1.0	1.5	68	-2.5 - 5.5%	09/15/2024	19:32	LB132461
	Arsenic	0.32	0.1	320	-1.9 - 2.1%	09/15/2024	19:32	LB132461
	Barium	1.3	1.2	111	-18.8 - 21.2%	09/15/2024	19:32	LB132461
	Beryllium	0.32				09/15/2024	19:32	LB132461
	Cadmium	0.04	0.7	6	-1.3 - 2.7%	09/15/2024	19:32	LB132461
	Calcium	93000	100000	93	20 - 0%	09/15/2024	19:32	LB132461
	Chromium	19	21	91	17 - 25%	09/15/2024	19:32	LB132461
	Cobalt	1.2	1	120	-1 - 3%	09/15/2024	19:32	LB132461
	Copper	8.2	8	103	4 - 12%	09/15/2024	19:32	LB132461
	Iron	99000	100000	99	20 - 0%	09/15/2024	19:32	LB132461
	Lead	3.8	4	96	2 - 6%	09/15/2024	19:32	LB132461
	Magnesium	88000	100000	87	20 - 0%	09/15/2024	19:32	LB132461
	Manganese	8.1	7	116	5 - 9%	09/15/2024	19:32	LB132461
	Nickel	4.2	6	70	4 - 8%	09/15/2024	19:32	LB132461
	Potassium	94000	100000	94	20 - 0%	09/15/2024	19:32	LB132461
	Selenium	-0.53	0.3		-9.7 - 10%	09/15/2024	19:32	LB132461
	Silver	0.03				09/15/2024	19:32	LB132461
	Sodium	96000	100000	96	20 - 0%	09/15/2024	19:32	LB132461
	Thallium	0.06				09/15/2024	19:32	LB132461
	Vanadium	0.19	0.5	38	-9.5 - 10.5%	09/15/2024	19:32	LB132461
	Zinc	12	11	113	1 - 21%	09/15/2024	19:32	LB132461
ICSAB001	Aluminum	87000	100000	87	20 - 0%	09/15/2024	19:35	LB132461
	Antimony	19	22	87	18 - 26%	09/15/2024	19:35	LB132461
	Arsenic	19	19	101	16.2 - 21.9%	09/15/2024	19:35	LB132461
	Barium	19	22	88	2 - 42%	09/15/2024	19:35	LB132461
	Beryllium	20	19	104	16.2 - 21.9%	09/15/2024	19:35	LB132461
	Cadmium	18	20	92	17 - 23%	09/15/2024	19:35	LB132461
	Calcium	95000	100000	95	20 - 0%	09/15/2024	19:35	LB132461
	Chromium	38	40	95	34 - 46%	09/15/2024	19:35	LB132461
	Cobalt	21	20	102	17 - 23%	09/15/2024	19:35	LB132461
	Copper	27	25	107	21 - 29%	09/15/2024	19:35	LB132461
	Iron	96000	100000	96	20 - 0%	09/15/2024	19:35	LB132461
	Lead	22	25	89	21.3 - 28.8%	09/15/2024	19:35	LB132461
	Magnesium	88000	100000	88	20 - 0%	09/15/2024	19:35	LB132461
	Manganese	28	27	104	23 - 31.1%	09/15/2024	19:35	LB132461
	Nickel	23	24	96	20.4 - 27.6%	09/15/2024	19:35	LB132461
	Potassium	93000	100000	93	20 - 0%	09/15/2024	19:35	LB132461
	Selenium	19	19	98	9 - 29%	09/15/2024	19:35	LB132461
	Silver	18	18	99	15.3 - 20.7%	09/15/2024	19:35	LB132461
	Sodium	96000	100000	96	20 - 0%	09/15/2024	19:35	LB132461
	Thallium	19	21	90	17.9 - 24.2%	09/15/2024	19:35	LB132461
	Vanadium	19	19	100	9 - 29%	09/15/2024	19:35	LB132461

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INTERFERENCE CHECK SAMPLE

Client: LB132461 **SDG No.:** LB132461
Contract: **Lab Code:** CHEM **Case No.:** LB132461 **SAS No.:** LB132461
ICS Source: **Instrument ID:** P7

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window	Analysis Date	Analysis Time	Run Number
ICSAB001	Zinc	30	29	104	19 - 39%	09/15/2024	19:35	LB132461

metals
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MATRIX SPIKE SUMMARY

client: LB132461 **level:** low **sdg no.:** LB132461
contract: **lab code:** CHEM **case no.:** LB132461 **sas no.:** LB132461
matrix: Water **sample id:** P3943-04 **client id:** MH0BD2S
Percent Solids for Sample: 0 **Spiked ID:** P3943-06 **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L		1900		20.0	U				P
Antimony	ug/L	75 - 125	97		0.12	J	100	96		P
Arsenic	ug/L	75 - 125	41		1.9		40	98		P
Barium	ug/L	75 - 125	2000		66		2000	98		P
Beryllium	ug/L	75 - 125	51		1.0	U	50	101		P
Cadmium	ug/L	75 - 125	50		1.0	U	50	101		P
Calcium	ug/L		40000		42000					P
Chromium	ug/L	75 - 125	200		1.9	J	200	98		P
Cobalt	ug/L	75 - 125	500		1.0	U	500	99		P
Copper	ug/L	75 - 125	260		1.4	J	250	101		P
Iron	ug/L		1400		280					P
Lead	ug/L	75 - 125	18		0.16	J	20	87		P
Magnesium	ug/L		9400		9900					P
Manganese	ug/L	75 - 125	500		7.8		500	99		P
Nickel	ug/L	75 - 125	500		0.71	J	500	100		P
Potassium	ug/L		3200		3400					P
Selenium	ug/L	75 - 125	100		5.0	U	100	100		P
Silver	ug/L	75 - 125	50		1.0	U	50	100		P
Sodium	ug/L		14000		15000					P
Thallium	ug/L	75 - 125	42		0.31	J	50	84		P
Vanadium	ug/L	75 - 125	490		2.9	J	500	98		P
Zinc	ug/L	75 - 125	510		5.3		500	102		P

metals
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MATRIX SPIKE SUMMARY

client: LB132461 **level:** low **sdg no.:** LB132461
contract: **lab code:** CHEM **case no.:** LB132461 **sas no.:** LB132461
matrix: Water **sample id:** P3944-04 **client id:** MH0BD3S
Percent Solids for Sample: 0 **Spiked ID:** P3944-06 **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L		1900		38					P
Antimony	ug/L	75 - 125	99		0.12	J	100	98		P
Arsenic	ug/L	75 - 125	42		2.4		40	98		P
Barium	ug/L	75 - 125	2100		71		2000	99		P
Beryllium	ug/L	75 - 125	54		1.0	U	50	109		P
Cadmium	ug/L	75 - 125	51		1.0	U	50	103		P
Calcium	ug/L		41000		41000					P
Chromium	ug/L	75 - 125	200		0.3	J	200	101		P
Cobalt	ug/L	75 - 125	510		0.16	J	500	101		P
Copper	ug/L	75 - 125	260		4.2		250	104		P
Iron	ug/L		1600		490					P
Lead	ug/L	75 - 125	18		0.72	J	20	87		P
Magnesium	ug/L		9400		9600					P
Manganese	ug/L	75 - 125	580		79		500	101		P
Nickel	ug/L	75 - 125	510		0.36	J	500	102		P
Potassium	ug/L		3200		3200					P
Selenium	ug/L	75 - 125	110		5.0	U	100	108		P
Silver	ug/L	75 - 125	50		1.0	U	50	100		P
Sodium	ug/L		14000		14000					P
Thallium	ug/L	75 - 125	43		0.32	J	50	84		P
Vanadium	ug/L	75 - 125	500		3.6	J	500	100		P
Zinc	ug/L	75 - 125	540		12		500	105		P

metals
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MATRIX SPIKE SUMMARY

client: LB132461 **level:** low **sdg no.:** LB132461
contract: **lab code:** CHEM **case no.:** LB132461 **sas no.:** LB132461
matrix: Water **sample id:** P3944-04DL **client id:** MH0BD3S
Percent Solids for Sample: 0 **Spiked ID:** P3944-06DL **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L		1900	D	36	JD				P
Antimony	ug/L	75 - 125	92	D	4.0	UD	100	91		P
Arsenic	ug/L	75 - 125	41	D	2.1	D	40	96		P
Barium	ug/L	75 - 125	2000	D	65	D	2000	94		P
Beryllium	ug/L	75 - 125	50	D	2.0	UD	50	100		P
Cadmium	ug/L	75 - 125	47	D	2.0	UD	50	94		P
Calcium	ug/L		39000	D	40000	D				P
Chromium	ug/L	75 - 125	190	D	4.0	UD	200	97		P
Cobalt	ug/L	75 - 125	490	D	0.16	JD	500	98		P
Copper	ug/L	75 - 125	250	D	3.5	JD	250	99		P
Iron	ug/L		1500	D	460	D				P
Lead	ug/L	75 - 125	17	D	0.58	JD	20	83		P
Magnesium	ug/L		9500	D	9400	D				P
Manganese	ug/L	75 - 125	560	D	73	D	500	97		P
Nickel	ug/L	75 - 125	490	D	2.0	UD	500	98		P
Potassium	ug/L		3100	D	3000	D				P
Selenium	ug/L	75 - 125	94	D	10.0	UD	100	94		P
Silver	ug/L	75 - 125	47	D	2.0	UD	50	94		P
Sodium	ug/L		14000	D	14000	D				P
Thallium	ug/L	75 - 125	40	D	0.28	JD	50	80		P
Vanadium	ug/L	75 - 125	480	D	3.4	JD	500	96		P
Zinc	ug/L	75 - 125	510	D	9.8	JD	500	99		P

metals
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MATRIX SPIKE SUMMARY

client: LB132461 **level:** low **sdg no.:** LB132461
contract: **lab code:** CHEM **case no.:** LB132461 **sas no.:** LB132461
matrix: Water **sample id:** P3945-01 **client id:** MC0AN7S
Percent Solids for Sample: 0 **Spiked ID:** P3945-03 **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L		4800		1500					P
Antimony	ug/L	75 - 125	80		0.4	J	100	80		P
Arsenic	ug/L	75 - 125	53		9.2		40	110		P
Barium	ug/L	75 - 125	2600		380		2000	112		P
Beryllium	ug/L	75 - 125	55		1.0	U	50	109		P
Cadmium	ug/L	75 - 125	60		4.9		50	110		P
Calcium	ug/L		47000		37000					P
Chromium	ug/L	75 - 125	210		3.5		200	104		P
Cobalt	ug/L	75 - 125	520		2.6		500	103		P
Copper	ug/L	75 - 125	300		34		250	105		P
Iron	ug/L		21000		11000					P
Lead	ug/L	75 - 125	280		120		20	817		P
Magnesium	ug/L		7500		6900					P
Manganese	ug/L	75 - 125	1000		360		500	130	*	P
Nickel	ug/L	75 - 125	530		8.6		500	105		P
Potassium	ug/L		9000		8900					P
Selenium	ug/L	75 - 125	110		5.0	U	100	105		P
Silver	ug/L	75 - 125	10		1.0	U	50	20	*	P
Sodium	ug/L		2100		2000					P
Thallium	ug/L	75 - 125	42		0.2	J	50	84		P
Vanadium	ug/L	75 - 125	540		14		500	104		P
Zinc	ug/L	75 - 125	4600		1700		500	577	*	P

metals
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MATRIX SPIKE SUMMARY

client: LB132461 **level:** low **sdg no.:** LB132461
contract: **lab code:** CHEM **case no.:** LB132461 **sas no.:** LB132461
matrix: Water **sample id:** P3945-01DL **client id:** MC0AN7S
Percent Solids for Sample: 0 **Spiked ID:** P3945-03DL **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L		4600	D	1400	D				P
Antimony	ug/L	75 - 125	62	D	0.38	JD	100	62	*	P
Arsenic	ug/L	75 - 125	52	D	8.7	D	40	108		P
Barium	ug/L	75 - 125	2500	D	370	D	2000	108		P
Beryllium	ug/L	75 - 125	51	D	2.0	UD	50	102		P
Cadmium	ug/L	75 - 125	58	D	4.5	D	50	107		P
Calcium	ug/L		44000	D	35000	D				P
Chromium	ug/L	75 - 125	200	D	3.1	JD	200	100		P
Cobalt	ug/L	75 - 125	510	D	2.5	D	500	102		P
Copper	ug/L	75 - 125	290	D	26	D	250	105		P
Iron	ug/L		21000	D	11000	D				P
Lead	ug/L	75 - 125	260	D	120	D	20	712		P
Magnesium	ug/L		7500	D	6900	D				P
Manganese	ug/L	75 - 125	920	D	320	D	500	121		P
Nickel	ug/L	75 - 125	520	D	7.4	D	500	103		P
Potassium	ug/L		9000	D	9100	D				P
Selenium	ug/L	75 - 125	88	D	10.0	UD	100	88		P
Silver	ug/L	75 - 125	8.3	D	2.0	UD	50	17	*	P
Sodium	ug/L		1800	D	1900	D				P
Thallium	ug/L	75 - 125	40	D	0.18	JD	50	80		P
Vanadium	ug/L	75 - 125	520	D	13	D	500	101		P
Zinc	ug/L	75 - 125	4300	D	1600	D	500	538	*	P

metals
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MATRIX SPIKE SUMMARY

client: LB132461 **level:** low **sdg no.:** LB132461
contract: **lab code:** CHEM **case no.:** LB132461 **sas no.:** LB132461
matrix: Water **sample id:** P3951-10 **client id:** MC0B51S
Percent Solids for Sample: 0 **Spiked ID:** P3951-12 **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L		2100		91					P
Antimony	ug/L	75 - 125	93		2.0	U	100	92		P
Arsenic	ug/L	75 - 125	39		0.39	J	40	96		P
Barium	ug/L	75 - 125	2200		290		2000	97		P
Beryllium	ug/L	75 - 125	51		1.0	U	50	102		P
Cadmium	ug/L	75 - 125	48		1.0	U	50	95		P
Calcium	ug/L		56000		59000					P
Chromium	ug/L	75 - 125	210		9.5		200	99		P
Cobalt	ug/L	75 - 125	490		0.73	J	500	98		P
Copper	ug/L	75 - 125	250		2.3		250	99		P
Iron	ug/L		6200		3700					P
Lead	ug/L	75 - 125	18		0.41	J	20	87		P
Magnesium	ug/L		23000		23000					P
Manganese	ug/L	75 - 125	840		350		500	98		P
Nickel	ug/L	75 - 125	500		5.5		500	98		P
Potassium	ug/L		3200		3300					P
Selenium	ug/L	75 - 125	99		5.0	U	100	99		P
Silver	ug/L	75 - 125	47		1.0	U	50	94		P
Sodium	ug/L		64000		65000					P
Thallium	ug/L	75 - 125	42		0.24	J	50	84		P
Vanadium	ug/L	75 - 125	490		0.56	J	500	98		P
Zinc	ug/L	75 - 125	500		3.9	J	500	100		P

metals
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MATRIX SPIKE SUMMARY

client: LB132461 **level:** low **sdg no.:** LB132461
contract: **lab code:** CHEM **case no.:** LB132461 **sas no.:** LB132461
matrix: Water **sample id:** P3951-10DL **client id:** MC0B51S
Percent Solids for Sample: 0 **Spiked ID:** P3951-12DL **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L		2000	D	82	D				P
Antimony	ug/L	75 - 125	88	D	4.0	UD	100	88		P
Arsenic	ug/L	75 - 125	37	D	2.0	UD	40	90		P
Barium	ug/L	75 - 125	2100	D	270	D	2000	92		P
Beryllium	ug/L	75 - 125	47	D	2.0	UD	50	94		P
Cadmium	ug/L	75 - 125	45	D	2.0	UD	50	89		P
Calcium	ug/L		53000	D	55000	D				P
Chromium	ug/L	75 - 125	200	D	9.3	D	200	95		P
Cobalt	ug/L	75 - 125	480	D	0.68	JD	500	95		P
Copper	ug/L	75 - 125	240	D	2.0	JD	250	96		P
Iron	ug/L		6000	D	3600	D				P
Lead	ug/L	75 - 125	17	D	0.38	JD	20	83		P
Magnesium	ug/L		22000	D	23000	D				P
Manganese	ug/L	75 - 125	800	D	340	D	500	94		P
Nickel	ug/L	75 - 125	480	D	5.5	D	500	95		P
Potassium	ug/L		3100	D	3100	D				P
Selenium	ug/L	75 - 125	92	D	10.0	UD	100	92		P
Silver	ug/L	75 - 125	45	D	2.0	UD	50	90		P
Sodium	ug/L		61000	D	64000	D				P
Thallium	ug/L	75 - 125	39	D	0.22	JD	50	78		P
Vanadium	ug/L	75 - 125	460	D	0.56	JD	500	93		P
Zinc	ug/L	75 - 125	480	D	3.5	JD	500	95		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: LB132461 **Level:** LOW **SDG No.:** LB132461
Contract: **Lab Code:** CHEM **Case No.:** LB132461 **SAS No.:** LB132461
Matrix: Water **Sample ID:** P3943-04 **Client ID:** MH0BD2D
Percent Solids for Sample: 0 **Duplicate ID** P3943-05 **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	20.0	U	3.2	U			P
Antimony	ug/L	20	0.12	J	0.11	J	9		P
Arsenic	ug/L	20	1.9		1.9		2		P
Barium	ug/L	20	66		66		0		P
Beryllium	ug/L	20	1.0	U	0.01	U			P
Cadmium	ug/L	20	1.0	U	0	U			P
Calcium	ug/L	20	42000		42000		1		P
Chromium	ug/L	20	1.9	J	1.7	J	12		P
Cobalt	ug/L	20	1.0	U	0.07	J	200.0		P
Copper	ug/L	20	1.4	J	1.4	J	3		P
Iron	ug/L	20	280		270		4		P
Lead	ug/L	20	0.16	J	0.13	U	200.0		P
Magnesium	ug/L	20	9900		9800		1		P
Manganese	ug/L	20	7.8		5.8		29	*	P
Nickel	ug/L	20	0.71	J	0.65	J	9		P
Potassium	ug/L	20	3400		3300		1		P
Selenium	ug/L	20	5.0	U	0	U			P
Silver	ug/L	20	1.0	U	0	U			P
Sodium	ug/L	20	15000		15000		3		P
Thallium	ug/L	20	0.31	J	0.3	J	3		P
Vanadium	ug/L	20	2.9	J	2.8	J	1		P
Zinc	ug/L	20	5.3		4.4	J	17		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: LB132461 **Level:** LOW **SDG No.:** LB132461
Contract: **Lab Code:** CHEM **Case No.:** LB132461 **SAS No.:** LB132461
Matrix: Water **Sample ID:** P3944-04 **Client ID:** MH0BD3D
Percent Solids for Sample: 0 **Duplicate ID** P3944-05 **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	38		36		4		P
Antimony	ug/L	20	0.12	J	0.12	J	0		P
Arsenic	ug/L	20	2.4		2.5		2		P
Barium	ug/L	20	71		70		1		P
Beryllium	ug/L	20	1.0	U	0.02	U			P
Cadmium	ug/L	20	1.0	U	0	U			P
Calcium	ug/L	20	41000		41000		0		P
Chromium	ug/L	20	0.3	J	0.31	J	3		P
Cobalt	ug/L	20	0.16	J	0.17	J	6		P
Copper	ug/L	20	4.2		4.0		5		P
Iron	ug/L	20	490		500		1		P
Lead	ug/L	20	0.72	J	0.71	J	1		P
Magnesium	ug/L	20	9600		9500		0		P
Manganese	ug/L	20	79		78		1		P
Nickel	ug/L	20	0.36	J	0.39	J	8		P
Potassium	ug/L	20	3200		3300		1		P
Selenium	ug/L	20	5.0	U	0	U			P
Silver	ug/L	20	1.0	U	0	U			P
Sodium	ug/L	20	14000		14000		0		P
Thallium	ug/L	20	0.32	J	0.32	J	0		P
Vanadium	ug/L	20	3.6	J	3.5	J	3		P
Zinc	ug/L	20	12		12		1		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: LB132461 **Level:** LOW **SDG No.:** LB132461
Contract: **Lab Code:** CHEM **Case No.:** LB132461 **SAS No.:** LB132461
Matrix: Water **Sample ID:** P3944-04DL **Client ID:** MH0BD3D
Percent Solids for Sample: 0 **Duplicate ID** P3944-05DL **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	36	JD	35	JD	2		P
Antimony	ug/L	20	4.0	UD	0.12	UD	200		P
Arsenic	ug/L	20	2.1	D	2.3	D	9		P
Barium	ug/L	20	65	D	66	D	2		P
Beryllium	ug/L	20	2.0	UD	0.02	UD	200		P
Cadmium	ug/L	20	2.0	UD	0	UD	200		P
Calcium	ug/L	20	40000	D	39000	D	3		P
Chromium	ug/L	20	4.0	UD	0.22	UD	200		P
Cobalt	ug/L	20	0.16	JD	0.14	JD	13		P
Copper	ug/L	20	3.5	JD	3.5	JD	1		P
Iron	ug/L	20	460	D	450	D	3		P
Lead	ug/L	20	0.58	JD	0.68	JD	16		P
Magnesium	ug/L	20	9400	D	9500	D	1		P
Manganese	ug/L	20	73	D	73	D	0		P
Nickel	ug/L	20	2.0	UD	0.24	UD	200		P
Potassium	ug/L	20	3000	D	3100	D	2		P
Selenium	ug/L	20	10.0	UD	0	UD	200		P
Silver	ug/L	20	2.0	UD	0	UD	200		P
Sodium	ug/L	20	14000	D	14000	D	1		P
Thallium	ug/L	20	0.28	JD	0.28	JD	0		P
Vanadium	ug/L	20	3.4	JD	3.5	JD	4		P
Zinc	ug/L	20	9.8	JD	7.3	JD	28		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: LB132461 **Level:** LOW **SDG No.:** LB132461
Contract: **Lab Code:** CHEM **Case No.:** LB132461 **SAS No.:** LB132461
Matrix: Water **Sample ID:** P3945-01 **Client ID:** MC0AN7D
Percent Solids for Sample: 0 **Duplicate ID** P3945-02 **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	1500		2100		36	*	P
Antimony	ug/L	20	0.4	J	0.45	J	12		P
Arsenic	ug/L	20	9.2		12		22	*	P
Barium	ug/L	20	380		480		24	*	P
Beryllium	ug/L	20	1.0	U	0.21	U			P
Cadmium	ug/L	20	4.9		7.9		46	*	P
Calcium	ug/L	20	37000		40000		8		P
Chromium	ug/L	20	3.5		4.1		17		P
Cobalt	ug/L	20	2.6		3.6		33		P
Copper	ug/L	20	34		37		9		P
Iron	ug/L	20	11000		15000		29	*	P
Lead	ug/L	20	120		190		49	*	P
Magnesium	ug/L	20	6900		7200		4		P
Manganese	ug/L	20	360		370		3		P
Nickel	ug/L	20	8.6		12		31	*	P
Potassium	ug/L	20	8900		8900		1		P
Selenium	ug/L	20	5.0	U	0	U			P
Silver	ug/L	20	1.0	U	0	U			P
Sodium	ug/L	20	2000		1900		5		P
Thallium	ug/L	20	0.2	J	0.23	J	14		P
Vanadium	ug/L	20	14		21		43	*	P
Zinc	ug/L	20	1700		2700		45	*	P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: LB132461 **Level:** LOW **SDG No.:** LB132461
Contract: **Lab Code:** CHEM **Case No.:** LB132461 **SAS No.:** LB132461
Matrix: Water **Sample ID:** P3945-01DL **Client ID:** MC0AN7D
Percent Solids for Sample: 0 **Duplicate ID** P3945-02DL **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	1400	D	2800	D	65	*	P
Antimony	ug/L	20	0.38	JD	0.52	JD	31		P
Arsenic	ug/L	20	8.7	D	14	D	47	*	P
Barium	ug/L	20	370	D	570	D	44	*	P
Beryllium	ug/L	20	2.0	UD	0.3	UD	200		P
Cadmium	ug/L	20	4.5	D	11	D	83	*	P
Calcium	ug/L	20	35000	D	42000	D	19		P
Chromium	ug/L	20	3.1	JD	5.2	D	51		P
Cobalt	ug/L	20	2.5	D	4.7	D	60	*	P
Copper	ug/L	20	26	D	38	D	37	*	P
Iron	ug/L	20	11000	D	19000	D	53	*	P
Lead	ug/L	20	120	D	260	D	75	*	P
Magnesium	ug/L	20	6900	D	7400	D	7		P
Manganese	ug/L	20	320	D	410	D	26	*	P
Nickel	ug/L	20	7.4	D	15	D	68	*	P
Potassium	ug/L	20	9100	D	8900	D	2		P
Selenium	ug/L	20	10.0	UD	0	UD	200		P
Silver	ug/L	20	2.0	UD	0	UD	200		P
Sodium	ug/L	20	1900	D	1800	D	4		P
Thallium	ug/L	20	0.18	JD	0.24	JD	29		P
Vanadium	ug/L	20	13	D	30	D	77	*	P
Zinc	ug/L	20	1600	D	3700	D	80	*	P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: LB132461 **Level:** LOW **SDG No.:** LB132461
Contract: **Lab Code:** CHEM **Case No.:** LB132461 **SAS No.:** LB132461
Matrix: Water **Sample ID:** P3951-10 **Client ID:** MC0B51D
Percent Solids for Sample: 0 **Duplicate ID** P3951-11 **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	91		150		49	*	P
Antimony	ug/L	20	2.0	U	0.01	U			P
Arsenic	ug/L	20	0.39	J	0.53	J	30		P
Barium	ug/L	20	290		280		2		P
Beryllium	ug/L	20	1.0	U	0.13	U			P
Cadmium	ug/L	20	1.0	U	0	U			P
Calcium	ug/L	20	59000		56000		6		P
Chromium	ug/L	20	9.5		11		16		P
Cobalt	ug/L	20	0.73	J	0.71	J	3		P
Copper	ug/L	20	2.3		2.8		17		P
Iron	ug/L	20	3700		4700		24	*	P
Lead	ug/L	20	0.41	J	0.5	J	20		P
Magnesium	ug/L	20	23000		23000		2		P
Manganese	ug/L	20	350		340		2		P
Nickel	ug/L	20	5.5		5.5		1		P
Potassium	ug/L	20	3300		3200		3		P
Selenium	ug/L	20	5.0	U	0	U			P
Silver	ug/L	20	1.0	U	0.02	U			P
Sodium	ug/L	20	65000		63000		3		P
Thallium	ug/L	20	0.24	J	0.22	J	9		P
Vanadium	ug/L	20	0.56	J	0.7	J	22		P
Zinc	ug/L	20	3.9	J	4.4	J	11		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: LB132461 **Level:** LOW **SDG No.:** LB132461
Contract: **Lab Code:** CHEM **Case No.:** LB132461 **SAS No.:** LB132461
Matrix: Water **Sample ID:** P3951-10DL **Client ID:** MC0B51D
Percent Solids for Sample: 0 **Duplicate ID** P3951-11DL **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	82	D	140	D	50	*	P
Antimony	ug/L	20	4.0	UD	0.06	UD	200		P
Arsenic	ug/L	20	2.0	UD	0.42	JD	200		P
Barium	ug/L	20	270	D	260	D	2		P
Beryllium	ug/L	20	2.0	UD	0.14	UD	200		P
Cadmium	ug/L	20	2.0	UD	0	UD	200		P
Calcium	ug/L	20	55000	D	53000	D	3		P
Chromium	ug/L	20	9.3	D	11	D	14		P
Cobalt	ug/L	20	0.68	JD	0.7	JD	3		P
Copper	ug/L	20	2.0	JD	2.1	JD	5		P
Iron	ug/L	20	3600	D	4400	D	22	*	P
Lead	ug/L	20	0.38	JD	0.46	JD	19		P
Magnesium	ug/L	20	23000	D	22000	D	4		P
Manganese	ug/L	20	340	D	320	D	4		P
Nickel	ug/L	20	5.5	D	5.3	D	3		P
Potassium	ug/L	20	3100	D	3000	D	5		P
Selenium	ug/L	20	10.0	UD	0	UD	200		P
Silver	ug/L	20	2.0	UD	0.02	UD	200		P
Sodium	ug/L	20	64000	D	60000	D	7		P
Thallium	ug/L	20	0.22	JD	0.2	JD	10		P
Vanadium	ug/L	20	0.56	JD	0.74	JD	28		P
Zinc	ug/L	20	3.5	JD	4.1	JD	17		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB132461 **SDG No.:** LB132461
Contract: **Lab Code:** CHEM **Case No.:** LB132461 **SAS No.:** LB132461

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB163395BS							
Aluminum	mg/kg	20	21		104	70 - 130	P
Antimony	mg/kg	2	2.0		99	70 - 130	P
Arsenic	mg/kg	1	1.1		107	70 - 130	P
Barium	mg/kg	10	9.7		97	70 - 130	P
Beryllium	mg/kg	1	1.0		101	70 - 130	P
Cadmium	mg/kg	1	0.99		99	70 - 130	P
Calcium	mg/kg	500	510		101	70 - 130	P
Chromium	mg/kg	2	2.1		103	70 - 130	P
Cobalt	mg/kg	1	1.1		107	70 - 130	P
Copper	mg/kg	2	2.2		109	70 - 130	P
Iron	mg/kg	200	220		111	70 - 130	P
Lead	mg/kg	1	0.9		90	70 - 130	P
Magnesium	mg/kg	500	520		103	70 - 130	P
Manganese	mg/kg	1	0.94		94	70 - 130	P
Nickel	mg/kg	1	1.1		105	70 - 130	P
Potassium	mg/kg	500	540		109	70 - 130	P
Selenium	mg/kg	5	5.3		105	70 - 130	P
Silver	mg/kg	1	1.0		104	70 - 130	P
Sodium	mg/kg	500	530		106	70 - 130	P
Thallium	mg/kg	1	0.85		85	70 - 130	P
Vanadium	mg/kg	5	5.0		100	70 - 130	P
Zinc	mg/kg	5	5.5		111	70 - 130	P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB132461 **SDG No.:** LB132461
Contract: **Lab Code:** CHEM **Case No.:** LB132461 **SAS No.:** LB132461

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB163410BS							
Aluminum	ug/L	40	42		104	70 - 130	P
Antimony	ug/L	4	3.8		96	70 - 130	P
Arsenic	ug/L	2	2.1		105	70 - 130	P
Barium	ug/L	20	19		95	70 - 130	P
Beryllium	ug/L	2	2.0		101	70 - 130	P
Cadmium	ug/L	2	1.9		95	70 - 130	P
Calcium	ug/L	1000	1000		100	70 - 130	P
Chromium	ug/L	4	4.2		105	70 - 130	P
Cobalt	ug/L	2	2.0		102	70 - 130	P
Copper	ug/L	4	4.2		105	70 - 130	P
Iron	ug/L	400	440		110	70 - 130	P
Lead	ug/L	2	1.8		90	70 - 130	P
Magnesium	ug/L	1000	1000		103	70 - 130	P
Manganese	ug/L	2	2.0		98	70 - 130	P
Nickel	ug/L	2	2.1		107	70 - 130	P
Potassium	ug/L	1000	1100		107	70 - 130	P
Selenium	ug/L	10	9.6		96	70 - 130	P
Silver	ug/L	2	2.0		99	70 - 130	P
Sodium	ug/L	1000	1100		109	70 - 130	P
Thallium	ug/L	2	1.7		84	70 - 130	P
Vanadium	ug/L	10	9.9		99	70 - 130	P
Zinc	ug/L	10	11		110	70 - 130	P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB132461 **SDG No.:** LB132461
Contract: **Lab Code:** CHEM **Case No.:** LB132461 **SAS No.:** LB132461

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB163411BS							
Aluminum	ug/L	40	40		100	70 - 130	P
Antimony	ug/L	4	3.8		95	70 - 130	P
Arsenic	ug/L	2	2.3		114	70 - 130	P
Barium	ug/L	20	19		95	70 - 130	P
Beryllium	ug/L	2	2.0		102	70 - 130	P
Cadmium	ug/L	2	2.0		99	70 - 130	P
Calcium	ug/L	1000	1000		100	70 - 130	P
Chromium	ug/L	4	4.2		105	70 - 130	P
Cobalt	ug/L	2	2.1		103	70 - 130	P
Copper	ug/L	4	4.3		109	70 - 130	P
Iron	ug/L	400	440		110	70 - 130	P
Lead	ug/L	2	1.8		90	70 - 130	P
Magnesium	ug/L	1000	1000		104	70 - 130	P
Manganese	ug/L	2	2.2		108	70 - 130	P
Nickel	ug/L	2	2.0		102	70 - 130	P
Potassium	ug/L	1000	1100		108	70 - 130	P
Selenium	ug/L	10	9.8		98	70 - 130	P
Silver	ug/L	2	2.0		101	70 - 130	P
Sodium	ug/L	1000	1100		107	70 - 130	P
Thallium	ug/L	2	1.7		84	70 - 130	P
Vanadium	ug/L	10	10		101	70 - 130	P
Zinc	ug/L	10	11		106	70 - 130	P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB132461 **SDG No.:** LB132461
Contract: **Lab Code:** CHEM **Case No.:** LB132461 **SAS No.:** LB132461

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB163412BS							
Aluminum	ug/L	40	40		100	70 - 130	P
Antimony	ug/L	4	4.0		99	70 - 130	P
Arsenic	ug/L	2	2.1		105	70 - 130	P
Barium	ug/L	20	20		98	70 - 130	P
Beryllium	ug/L	2	2.0		99	70 - 130	P
Cadmium	ug/L	2	2.0		98	70 - 130	P
Calcium	ug/L	1000	1000		101	70 - 130	P
Chromium	ug/L	4	4.2		104	70 - 130	P
Cobalt	ug/L	2	2.1		105	70 - 130	P
Copper	ug/L	4	4.3		109	70 - 130	P
Iron	ug/L	400	460		114	70 - 130	P
Lead	ug/L	2	1.8		90	70 - 130	P
Magnesium	ug/L	1000	1000		103	70 - 130	P
Manganese	ug/L	2	1.9		97	70 - 130	P
Nickel	ug/L	2	2.1		105	70 - 130	P
Potassium	ug/L	1000	1100		109	70 - 130	P
Selenium	ug/L	10	10		102	70 - 130	P
Silver	ug/L	2	2.1		104	70 - 130	P
Sodium	ug/L	1000	1100		107	70 - 130	P
Thallium	ug/L	2	1.7		84	70 - 130	P
Vanadium	ug/L	10	10		100	70 - 130	P
Zinc	ug/L	10	10		103	70 - 130	P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB132461 **SDG No.:** LB132461
Contract: **Lab Code:** CHEM **Case No.:** LB132461 **SAS No.:** LB132461

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB163413BS							
Aluminum	ug/L	40	40		100	70 - 130	P
Antimony	ug/L	4	3.9		97	70 - 130	P
Arsenic	ug/L	2	2.0		98	70 - 130	P
Barium	ug/L	20	19		97	70 - 130	P
Beryllium	ug/L	2	2.0		100	70 - 130	P
Cadmium	ug/L	2	1.9		96	70 - 130	P
Calcium	ug/L	1000	1000		100	70 - 130	P
Chromium	ug/L	4	4.3		107	70 - 130	P
Cobalt	ug/L	2	2.1		105	70 - 130	P
Copper	ug/L	4	4.4		110	70 - 130	P
Iron	ug/L	400	450		112	70 - 130	P
Lead	ug/L	2	1.8		89	70 - 130	P
Magnesium	ug/L	1000	1100		105	70 - 130	P
Manganese	ug/L	2	2.0		102	70 - 130	P
Nickel	ug/L	2	2.2		109	70 - 130	P
Potassium	ug/L	1000	1100		109	70 - 130	P
Selenium	ug/L	10	11		110	70 - 130	P
Silver	ug/L	2	2.1		103	70 - 130	P
Sodium	ug/L	1000	1100		108	70 - 130	P
Thallium	ug/L	2	1.7		85	70 - 130	P
Vanadium	ug/L	10	10		102	70 - 130	P
Zinc	ug/L	10	10		104	70 - 130	P

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

MH0BD2L

Lab Name: Chemtech Consulting Group

Contract:

Lab Code: CHEM **Lb No.:** **Lab Sample ID :** P3943-04L **SDG No.:** LB132461

Matrix (soil/water): Water **Level (low/med):** LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ- ence	Q	M
		C		C			
Aluminum	20.0	U	39	J	100.0		P
Antimony	0.12	J	0.2	U	100.0		P
Arsenic	1.9		1.9	J	2		P
Barium	66		63		4		P
Beryllium	1.0	U	0.05	U			P
Cadmium	1.0	U	0	U			P
Calcium	42000		40000		5		P
Chromium	1.9	J	2.3	J	-19		P
Cobalt	1.0	U	0.1	U			P
Copper	1.4	J	49		-3292		P
Iron	280		280	J	1		P
Lead	0.16	J	0.15	U	100.0		P
Magnesium	9900		9700		2		P
Manganese	7.8		11		-45		P
Nickel	0.71	J	0.8	U	100.0		P
Potassium	3400		3100		7		P
Selenium	5.0	U	0	U			P
Silver	1.0	U	0	U			P
Sodium	15000		15000		1		P
Thallium	0.31	J	0.3	U	100.0		P
Vanadium	2.9	J	2.8	J	4		P
Zinc	5.3		22	J	-308		P

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

MH0BD3L

Lab Name: Chemtech Consulting Group

Contract:

Lab Code: CHEM **Lb No.:** **Lab Sample ID :** P3944-04L **SDG No.:** LB132461

Matrix (soil/water): Water **Level (low/med):** LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	Q	M
		C		C			
Aluminum	38		38	J	-0		P
Antimony	0.12	J	0.15	U	100.0		P
Arsenic	2.4		2.4	J	3		P
Barium	71		69		3		P
Beryllium	1.0	U	0.05	U			P
Cadmium	1.0	U	0	U			P
Calcium	41000		39000		6		P
Chromium	0.3	J	0.8	U	100.0		P
Cobalt	0.16	J	0.15	U	100.0		P
Copper	4.2		3.8	J	10		P
Iron	490		470	J	5		P
Lead	0.72	J	0.6	U	100.0		P
Magnesium	9600		9400		1		P
Manganese	79		76		4		P
Nickel	0.36	J	0.45	U	100.0		P
Potassium	3200		3100		6		P
Selenium	5.0	U	0	U			P
Silver	1.0	U	0	U			P
Sodium	14000		14000		-0		P
Thallium	0.32	J	0.3	U	100.0		P
Vanadium	3.6	J	3.7	J	-4		P
Zinc	12		13	J	-7		P

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

MH0BD3L

Lab Name: Chemtech Consulting Group

Contract: _____

Lab Code: CHEM Lb No.: _____ Lab Sample ID : P3944-04LDL SDG No.: LB132461

Matrix (soil/water): Water Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ- ence	Q	M
	C		C				
Aluminum	36	JD	6.5	UD	82		P
Antimony	4.0	UD	0.02	UD	83		P
Arsenic	2.1	D	0.44	JD	79		P
Barium	65	D	13	JD	80	*	P
Beryllium	2.0	UD	0	UD			P
Cadmium	2.0	UD	0	UD			P
Calcium	40000	D	8000	D	80	*	P
Chromium	4.0	UD	0.34	UD	-6		P
Cobalt	0.16	JD	0.02	UD	88		P
Copper	3.5	JD	0.08	UD	98		P
Iron	460	D	90	JD	80		P
Lead	0.58	JD	0.1	UD	83		P
Magnesium	9400	D	1900	D	80	*	P
Manganese	73	D	14	D	81	*	P
Nickel	2.0	UD	0.08	UD	76		P
Potassium	3000	D	590	JD	81		P
Selenium	10.0	UD	0	UD			P
Silver	2.0	UD	0	UD			P
Sodium	14000	D	2900	D	79		P
Thallium	0.28	JD	0.06	UD	79		P
Vanadium	3.4	JD	0.68	JD	80		P
Zinc	9.8	JD	2.3	UD	77		P

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

MC0AN7L

Lab Name: Chemtech Consulting Group

Contract:

Lab Code: CHEM **Lb No.:** **Lab Sample ID :** P3945-01L **SDG No.:** LB132461

Matrix (soil/water): Water **Level (low/med):** LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ- ence	Q	M
Aluminum	1500		1400		1		P
Antimony	0.4	J	0.4	U	100.0		P
Arsenic	9.2		8.1		12		P
Barium	380		370		2		P
Beryllium	1.0	U	0.2	U			P
Cadmium	4.9		4.1	J	16		P
Calcium	37000		35000		5		P
Chromium	3.5		3.8	J	-10		P
Cobalt	2.6		2.5	J	3		P
Copper	34		32		7		P
Iron	11000		11000		2		P
Lead	120		120		3		P
Magnesium	6900		6800		1		P
Manganese	360		340		6		P
Nickel	8.6		8.6		-0		P
Potassium	8900		9100		-2		P
Selenium	5.0	U	0	U			P
Silver	1.0	U	0	U			P
Sodium	2000		2000	J	-0		P
Thallium	0.2	J	0.2	U	100.0		P
Vanadium	14		13	J	3		P
Zinc	1700		1600		9		P

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

MC0AN7L

Lab Name: Chemtech Consulting Group

Contract: _____

Lab Code: CHEM Lb No.: _____ Lab Sample ID : P3945-01LDL SDG No.: LB132461

Matrix (soil/water): Water Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ-ence	Q	M
	C		C				
Aluminum	1400	D	1400	D	2		P
Antimony	0.38	JD	0.4	UD	-5		P
Arsenic	8.7	D	7.2	JD	18		P
Barium	370	D	380	D	-4		P
Beryllium	2.0	UD	0.2	UD	-25		P
Cadmium	4.5	D	3.9	JD	13		P
Calcium	35000	D	38000	D	-9		P
Chromium	3.1	JD	4.2	JD	-35		P
Cobalt	2.5	D	2.6	JD	-2		P
Copper	26	D	23	D	13		P
Iron	11000	D	11000	D	2		P
Lead	120	D	110	D	4		P
Magnesium	6900	D	6700	D	2		P
Manganese	320	D	310	D	2		P
Nickel	7.4	D	8.0	JD	-9		P
Potassium	9100	D	8800	D	3		P
Selenium	10.0	UD	0	UD			P
Silver	2.0	UD	0	UD			P
Sodium	1900	D	2200	JD	-19		P
Thallium	0.18	JD	0.2	UD	-11		P
Vanadium	13	D	13	JD	3		P
Zinc	1600	D	1500	D	4		P

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

MC0B51L

Lab Name: Chemtech Consulting Group

Contract:

Lab Code: CHEM **Lb No.:** **Lab Sample ID :** P3951-10L **SDG No.:** LB132461

Matrix (soil/water): Water **Level (low/med):** LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ-ence	Q	M
		C		C			
Aluminum	91		150		-60		P
Antimony	2.0	U	0	U			P
Arsenic	0.39	J	0.4	U	100.0		P
Barium	290		270		8		P
Beryllium	1.0	U	0.1	U			P
Cadmium	1.0	U	0	U			P
Calcium	59000		53000		10		P
Chromium	9.5		11		-18		P
Cobalt	0.73	J	0.7	J	4		P
Copper	2.3		3.0	J	-26		P
Iron	3700		4500		-22	*	P
Lead	0.41	J	0.4	U	100.0		P
Magnesium	23000		23000		2		P
Manganese	350		330		5		P
Nickel	5.5		5.9		-7		P
Potassium	3300		3000		8		P
Selenium	5.0	U	0	U			P
Silver	1.0	U	0	U			P
Sodium	65000		61000		6		P
Thallium	0.24	J	0.2	U	100.0		P
Vanadium	0.56	J	0.75	J	-34		P
Zinc	3.9	J	5.7	U	100.0		P

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

MC0B51L

Lab Name: Chemtech Consulting Group

Contract:

Lab Code: CHEM **Lb No.:** **Lab Sample ID :** P3951-10LDL **SDG No.:** LB132461

Matrix (soil/water): Water **Level (low/med):** LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ- ence	Q	M
		C		C			
Aluminum	82	D	130	JD	-61		P
Antimony	4.0	UD	0.2	UD	-100		P
Arsenic	2.0	UD	0.2	UD	37		P
Barium	270	D	260	D	1		P
Beryllium	2.0	UD	0.1	UD	44		P
Cadmium	2.0	UD	0	UD			P
Calcium	55000	D	58000	D	-6		P
Chromium	9.3	D	9.9	JD	-7		P
Cobalt	0.68	JD	0.7	JD	-3		P
Copper	2.0	JD	0	UD	100		P
Iron	3600	D	3500	D	2		P
Lead	0.38	JD	0.3	UD	21		P
Magnesium	23000	D	23000	D	-2		P
Manganese	340	D	330	D	2		P
Nickel	5.5	D	5.6	JD	-2		P
Potassium	3100	D	3100	JD	2		P
Selenium	10.0	UD	0	UD			P
Silver	2.0	UD	0	UD	100		P
Sodium	64000	D	62000	D	3		P
Thallium	0.22	JD	0.2	UD	9		P
Vanadium	0.56	JD	0.5	JD	11		P
Zinc	3.5	JD	7.3	UD	-109		P

Metals

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SAMPLE PREPARATION SUMMARY

Client: LB132461 **SDG No.:** LB132461
Contract: **Lab Code:** CHEM **Method:**
Case No.: LB132461 **SAS No.:** LB132461

		Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Sample ID	Client ID						
Batch Number: PB163395							
PB163395BL	PBS395	MB	SOLID	09/15/2024	1.00	500.0	100.00
PB163395BS	LCS395	LCS	SOLID	09/15/2024	1.00	500.0	100.00

Metals

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SAMPLE PREPARATION SUMMARY

Client:	<u>LB132461</u>	SDG No.:	<u>LB132461</u>
Contract:	<u> </u>	Lab Code:	<u>CHEM</u>
		Method:	<u> </u>
		Case No.:	<u>LB132461</u>
		SAS No.:	<u>LB132461</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB163410							
PB163410BL	PBW410	MB	WATER	09/15/2024	50.0	50.0	
PB163410BS	LCS410	LCS	WATER	09/15/2024	50.0	50.0	
P3943-01	MH0BC6	SAM	WATER	09/15/2024	50.0	50.0	
P3943-02	MH0BC8	SAM	WATER	09/15/2024	50.0	50.0	
P3943-03	MH0BD0	SAM	WATER	09/15/2024	50.0	50.0	
P3943-04	MH0BD2	SAM	WATER	09/15/2024	50.0	50.0	
P3943-05	MH0BD2D	DUP	WATER	09/15/2024	50.0	50.0	
P3943-06	MH0BD2S	MS	WATER	09/15/2024	50.0	50.0	
P3943-07	MH0BD4	SAM	WATER	09/15/2024	50.0	50.0	
P3943-08	MH0BD6	SAM	WATER	09/15/2024	50.0	50.0	
P3943-09	MH0BD8	SAM	WATER	09/15/2024	50.0	50.0	
P3943-10	MH0BE0	SAM	WATER	09/15/2024	50.0	50.0	
P3943-11	MH0BE2	SAM	WATER	09/15/2024	50.0	50.0	
P3943-12	MH0BE4	SAM	WATER	09/15/2024	50.0	50.0	
P3943-13	MH0BE6	SAM	WATER	09/15/2024	50.0	50.0	

Metals

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SAMPLE PREPARATION SUMMARY

Client: LB132461 **SDG No.:** LB132461
Contract: **Lab Code:** CHEM **Method:**
Case No.: LB132461 **SAS No.:** LB132461

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB163411							
PB163411BS	LCS411	LCS	WATER	09/15/2024	50.0	50.0	
PB163411BL	PBW411	MB	WATER	09/15/2024	50.0	50.0	
P3944-01	MH0BC7	SAM	WATER	09/15/2024	50.0	50.0	
P3944-02	MH0BC9	SAM	WATER	09/15/2024	50.0	50.0	
P3944-02RE	MH0BC9	SAM	WATER	09/15/2024	50.0	50.0	
P3944-03	MH0BD1	SAM	WATER	09/15/2024	50.0	50.0	
P3944-04	MH0BD3	SAM	WATER	09/15/2024	50.0	50.0	
P3944-05	MH0BD3D	DUP	WATER	09/15/2024	50.0	50.0	
P3944-06	MH0BD3S	MS	WATER	09/15/2024	50.0	50.0	
P3944-07	MH0BD5	SAM	WATER	09/15/2024	50.0	50.0	
P3944-08	MH0BD7	SAM	WATER	09/15/2024	50.0	50.0	
P3944-09	MH0BD9	SAM	WATER	09/15/2024	50.0	50.0	
P3944-10	MH0BE1	SAM	WATER	09/15/2024	50.0	50.0	
P3944-11	MH0BE3	SAM	WATER	09/15/2024	50.0	50.0	
P3944-12	MH0BE5	SAM	WATER	09/15/2024	50.0	50.0	
P3944-13	MH0BE7	SAM	WATER	09/15/2024	50.0	50.0	
P3944-02DL	MH0BC9	SAM	WATER	09/16/2024	50.0	50.0	
P3944-03DL	MH0BD1	SAM	WATER	09/16/2024	50.0	50.0	
P3944-04DL	MH0BD3	SAM	WATER	09/16/2024	50.0	50.0	
P3944-05DL	MH0BD3D	DUP	WATER	09/16/2024	50.0	50.0	
P3944-06DL	MH0BD3S	MS	WATER	09/16/2024	50.0	50.0	
P3944-07DL	MH0BD5	SAM	WATER	09/16/2024	50.0	50.0	
P3944-08DL	MH0BD7	SAM	WATER	09/16/2024	50.0	50.0	
P3944-09DL	MH0BD9	SAM	WATER	09/16/2024	50.0	50.0	
P3944-10DL	MH0BE1	SAM	WATER	09/16/2024	50.0	50.0	
P3944-11DL	MH0BE3	SAM	WATER	09/16/2024	50.0	50.0	
P3944-12DL	MH0BE5	SAM	WATER	09/16/2024	50.0	50.0	
P3944-13DL	MH0BE7	SAM	WATER	09/16/2024	50.0	50.0	

Metals

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SAMPLE PREPARATION SUMMARY

Client: LB132461 **SDG No.:** LB132461
Contract: **Lab Code:** CHEM **Method:**
Case No.: LB132461 **SAS No.:** LB132461

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB163412							
PB163412BL	PBW412	MB	WATER	09/15/2024	50.0	50.0	
PB163412BS	LCS412	LCS	WATER	09/15/2024	50.0	50.0	
P3945-01	MC0AN7	SAM	WATER	09/15/2024	50.0	50.0	
P3945-02	MC0AN7D	DUP	WATER	09/15/2024	50.0	50.0	
P3945-03	MC0AN7S	MS	WATER	09/15/2024	50.0	50.0	
P3945-05	MC0AT3	SAM	WATER	09/15/2024	50.0	50.0	
P3945-06	MC0AT5	SAM	WATER	09/15/2024	50.0	50.0	
P3945-07	MC0AW5	SAM	WATER	09/15/2024	50.0	50.0	
P3945-08	MC0AQ9	SAM	WATER	09/15/2024	50.0	50.0	
P3945-09	MC0AR3	SAM	WATER	09/16/2024	50.0	50.0	
P3945-12	MC0AS5	SAM	WATER	09/16/2024	50.0	50.0	
P3945-14	MC0AN6	SAM	WATER	09/16/2024	50.0	50.0	
P3945-15	MC0AN8	SAM	WATER	09/16/2024	50.0	50.0	
P3945-16	MC0AN9	SAM	WATER	09/16/2024	50.0	50.0	
P3945-17	MC0AP0	SAM	WATER	09/16/2024	50.0	50.0	
P3945-18	MC0AP1	SAM	WATER	09/16/2024	50.0	50.0	
P3945-19	MC0AQ3	SAM	WATER	09/16/2024	50.0	50.0	
P3945-20	MC0AQ7	SAM	WATER	09/16/2024	50.0	50.0	
P3945-21	MC0AR7	SAM	WATER	09/16/2024	50.0	50.0	
P3945-22	MC0AS1	SAM	WATER	09/16/2024	50.0	50.0	
P3945-23	MC0AS3	SAM	WATER	09/16/2024	50.0	50.0	
P3945-24	MC0AP7	SAM	WATER	09/16/2024	50.0	50.0	
P3945-25	MC0AP9	SAM	WATER	09/16/2024	50.0	50.0	
P3945-26	MC0AQ1	SAM	WATER	09/16/2024	50.0	50.0	
P3945-01DL	MC0AN7	SAM	WATER	09/16/2024	50.0	50.0	
P3945-02DL	MC0AN7D	DUP	WATER	09/16/2024	50.0	50.0	
P3945-03DL	MC0AN7S	MS	WATER	09/16/2024	50.0	50.0	
P3945-05DL	MC0AT3	SAM	WATER	09/16/2024	50.0	50.0	
P3945-06DL	MC0AT5	SAM	WATER	09/16/2024	50.0	50.0	
P3945-15DL	MC0AN8	SAM	WATER	09/16/2024	50.0	50.0	
P3945-17DL	MC0AP0	SAM	WATER	09/16/2024	50.0	50.0	
P3945-20DL	MC0AQ7	SAM	WATER	09/16/2024	50.0	50.0	

Metals
- 13 -
SAMPLE PREPARATION SUMMARY

Client: <u>LB132461</u>	SDG No.: <u>LB132461</u>	
Contract: _____	Lab Code: <u>CHEM</u>	Method: _____
	Case No.: <u>LB132461</u>	SAS No.: <u>LB132461</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB163413							
PB163413BL	PBW413	MB	WATER	09/15/2024	50.0	50.0	
PB163413BS	LCS413	LCS	WATER	09/15/2024	50.0	50.0	
P3951-01	MC0B25	SAM	WATER	09/15/2024	50.0	50.0	
P3951-02	MC0B26	SAM	WATER	09/15/2024	50.0	50.0	
P3951-03	MC0B35	SAM	WATER	09/15/2024	50.0	50.0	
P3951-04	MC0B48	SAM	WATER	09/15/2024	50.0	50.0	
P3951-05	MC0B52	SAM	WATER	09/15/2024	50.0	50.0	
P3951-06	MC0B65	SAM	WATER	09/15/2024	50.0	50.0	
P3951-07	MC0B38	SAM	WATER	09/15/2024	50.0	50.0	
P3951-08	MC0B40	SAM	WATER	09/15/2024	50.0	50.0	
P3951-09	MC0B49	SAM	WATER	09/15/2024	50.0	50.0	
P3951-10	MC0B51	SAM	WATER	09/15/2024	50.0	50.0	
P3951-11	MC0B51D	DUP	WATER	09/15/2024	50.0	50.0	
P3951-12	MC0B51S	MS	WATER	09/15/2024	50.0	50.0	
P3951-13	MC0B57	SAM	WATER	09/15/2024	50.0	50.0	
P3951-14	MC0B63	SAM	WATER	09/15/2024	50.0	50.0	
P3951-15	MC0B20	SAM	WATER	09/15/2024	50.0	50.0	
P3951-16	MC0B24	SAM	WATER	09/15/2024	50.0	50.0	
P3951-17	MC0B29	SAM	WATER	09/15/2024	50.0	50.0	
P3951-18	MC0B31	SAM	WATER	09/15/2024	50.0	50.0	
P3951-19	MC0B46	SAM	WATER	09/15/2024	50.0	50.0	
P3951-21	MC0B70	SAM	WATER	09/15/2024	50.0	50.0	
P3951-02DL	MC0B26	SAM	WATER	09/16/2024	50.0	50.0	
P3951-03DL	MC0B35	SAM	WATER	09/16/2024	50.0	50.0	
P3951-04DL	MC0B48	SAM	WATER	09/16/2024	50.0	50.0	
P3951-05DL	MC0B52	SAM	WATER	09/16/2024	50.0	50.0	
P3951-06DL	MC0B65	SAM	WATER	09/16/2024	50.0	50.0	
P3951-07DL	MC0B38	SAM	WATER	09/16/2024	50.0	50.0	
P3951-07DL2	MC0B38	SAM	WATER	09/16/2024	50.0	50.0	
P3951-08DL	MC0B40	SAM	WATER	09/16/2024	50.0	50.0	
P3951-09DL	MC0B49	SAM	WATER	09/16/2024	50.0	50.0	
P3951-10DL	MC0B51	SAM	WATER	09/16/2024	50.0	50.0	
P3951-11DL	MC0B51D	DUP	WATER	09/16/2024	50.0	50.0	
P3951-12DL	MC0B51S	MS	WATER	09/16/2024	50.0	50.0	
P3951-13DL	MC0B57	SAM	WATER	09/16/2024	50.0	50.0	
P3951-13DL2	MC0B57	SAM	WATER	09/16/2024	50.0	50.0	
P3951-14DL	MC0B63	SAM	WATER	09/16/2024	50.0	50.0	
P3951-15DL	MC0B20	SAM	WATER	09/16/2024	50.0	50.0	
P3951-20	MC0B67	SAM	WATER	09/16/2024	50.0	50.0	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/15/2024

Run Batch: 9/15/2024 12:00:1 End Date : 09/15/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
		6Li		45Sc		89Y		103Rh		159Tb	
TUNE001	1748	100		100		100		99		100	
S0	1829	100		100		100		100		100	
S02	1832	102		103		102		100		103	
S03	1836	100		105		104		102		105	
S04	1839	101		104		104		100		104	
S05	1842	99		100		100		97		104	
S06	1850	101		100		101		95		105	
S07	1853	103		99		102		92		104	
S08	1856	99		90		90		81		96	
ICV001	1918	101		100		98		97		101	
ICB001	1922	102		101		101		99		102	
ICSA001	1932	101		102		104		98		108	
ICSAB001	1935	99		104		109		101		114	
CCV001	1939	103		104		109		96		111	
CCB001	1943	102		103		104		103		110	
PBW410	1947	102		107		106		105		110	
ZZZZZZ	1947										
LCS410	1950	99		104		107		105		110	
ZZZZZZ	1950										
LCS411	1957	99		107		108		105		109	
ZZZZZZ	1957										
PBW411	2000	96		108		107		106		109	
ZZZZZZ	2000										
PBW413	2003	100		109		108		107		109	
ZZZZZZ	2003										
LCS413	2007	100		107		107		105		108	
ZZZZZZ	2007										
PBW412	2010	100		109		109		106		108	
ZZZZZZ	2010										
LCS412	2013	101		108		110		107		108	
ZZZZZZ	2013										
PBS395	2017	99		111		112		107		109	
ZZZZZZ	2017										
LCS395	2020	101		110		109		108		109	
ZZZZZZ	2020										
MH0BC6	2023	104		122		124		120		122	
ZZZZZZ	2023										
MH0BC8	2026	103		116		117		111		118	

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/15/2024

Run Batch: 9/15/2024 12:00:1 End Date : 09/15/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
ZZZZZZ	2026										
MH0BD0	2030	103		115		116		112		117	
ZZZZZZ	2030										
MH0BD2	2033	102		113		116		112		119	
ZZZZZZ	2033										
MH0BD2D	2036	100		114		118		114		120	
ZZZZZZ	2036										
MH0BD2L	2039	100		105		109		104		110	
ZZZZZZ	2039										
MH0BD2S	2043	101		118		122		115		121	
ZZZZZZ	2043										
MH0BD4	2046	102		116		119		114		122	
ZZZZZZ	2046										
MH0BD6	2049	100		114		117		113		120	
ZZZZZZ	2049										
MH0BD8	2052	98		117		120		115		120	
ZZZZZZ	2052										
MH0BE0	2056	98		116		120		115		119	
ZZZZZZ	2056										
MH0BE2	2059	100		116		119		115		121	
ZZZZZZ	2059										
MH0BE4	2102	97		115		119		114		120	
ZZZZZZ	2102										
MH0BE6	2105	100		117		122		118		123	
ZZZZZZ	2105										
MH0BC7	2109	94		114		121		115		119	
ZZZZZZ	2109										
MH0BC9	2112	111		143	*	149	*	141	*	150	*
ZZZZZZ	2112										
CCV002	2115	95		110		110		101		113	
CCB002	2126	96		111		112		110		114	
MH0BC9	2129	118		147	*	154	*	146	*	155	*
ZZZZZZ	2129										
MH0BD1	2132	113		142	*	147	*	140	*	149	*
ZZZZZZ	2132										
MH0BD3	2135	113		143	*	147	*	141	*	149	*
ZZZZZZ	2135										
MH0BD3D	2139	110		144	*	148	*	142	*	150	*

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/15/2024

Run Batch: 9/15/2024 12:00:1 End Date : 09/15/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
ZZZZZZ	2139										
MH0BD3L	2142	90		107		111		106		112	
ZZZZZZ	2142										
MH0BD3S	2145	111		145	*	152	*	144	*	152	*
ZZZZZZ	2145										
MH0BD5	2148	109		148	*	152	*	145	*	151	*
ZZZZZZ	2148										
MH0BD7	2152	110		150	*	153	*	147	*	154	*
ZZZZZZ	2152										
MH0BD9	2155	107		146	*	151	*	146	*	152	*
ZZZZZZ	2155										
MH0BE1	2158	104		144	*	150	*	144	*	150	*
ZZZZZZ	2158										
MH0BE3	2201	105		143	*	149	*	141	*	150	*
ZZZZZZ	2201										
MH0BE5	2205	106		141	*	148	*	142	*	147	*
ZZZZZZ	2205										
MH0BE7	2208	103		140	*	147	*	142	*	150	*
ZZZZZZ	2208										
MC0B25	2211	89		116		120		115		122	
ZZZZZZ	2211										
MC0B26	2214	93		112		118		113		123	
ZZZZZZ	2214										
MC0B35	2217	90		117		121		116		124	
ZZZZZZ	2217										
MC0B48	2221	90		114		120		114		123	
ZZZZZZ	2221										
MC0B52	2224	91		112		120		114		122	
ZZZZZZ	2224										
MC0B65	2227	94		115		122		115		124	
ZZZZZZ	2227										
MC0B38	2230	93		110		117		111		125	
ZZZZZZ	2230										
MC0B40	2234	93		112		117		111		123	
ZZZZZZ	2234										
MC0B49	2237	92		113		117		112		124	
ZZZZZZ	2237										
MC0B51	2240	88		109		114		109		119	

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/15/2024

Run Batch: 9/15/2024 12:00:1 End Date : 09/15/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
ZZZZZZ	2240										
MC0B51D	2243	92		114		119		113		124	
ZZZZZZ	2243										
MC0B51L	2246	85		104		109		106		116	
ZZZZZZ	2246										
MC0B51S	2250	92		115		122		114		127	*
ZZZZZZ	2250										
MC0B57	2253	89		109		120		112		126	*
ZZZZZZ	2253										
CCV003	2302	92		105		108		100		116	
CCB003	2306	95		102		104		102		109	
MC0B63	2310	100		115		121		116		126	*
ZZZZZZ	2310										
MC0B20	2313	98		115		119		117		125	
ZZZZZZ	2313										
MC0B24	2316	93		105		110		105		115	
ZZZZZZ	2316										
MC0B29	2319	98		112		117		111		124	
ZZZZZZ	2319										
MC0B31	2323	99		114		117		112		122	
ZZZZZZ	2323										
MC0B46	2326	100		115		117		112		123	
ZZZZZZ	2326										
MC0B70	2332	99		113		118		117		124	
ZZZZZZ	2332										
MC0AN7	2336	114		137	*	144	*	139	*	151	*
ZZZZZZ	2336										
MC0AN7D	2339	111		138	*	146	*	139	*	150	*
ZZZZZZ	2339										
MC0AN7L	2342	89		104		108		105		113	
ZZZZZZ	2342										
MC0AN7S	2345	108		137	*	147	*	139	*	153	*
ZZZZZZ	2345										
MC0AT3	2348	90		113		121		116		124	
ZZZZZZ	2348										
MC0AT5	2352	87		114		122		117		124	
ZZZZZZ	2352										
MC0AW5	2355	86		116		118		116		121	

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/15/2024

Run Batch: 9/15/2024 12:00:1 End Date : 09/15/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
		6Li		45Sc		89Y		103Rh		159Tb	
ZZZZZZ	2355										
MC0AQ9	2358	83		111		115		112		117	
ZZZZZZ	2358										
MC0AR3	0001	88		116		120		115		121	
ZZZZZZ	0001										
MC0AS5	0005	93		113		118		112		120	
ZZZZZZ	0005										
MC0AN6	0008	92		114		119		117		123	
ZZZZZZ	0008										
MC0AN8	0011	91		115		121		118		124	
ZZZZZZ	0011										
MC0AN9	0014	93		116		123		115		123	
ZZZZZZ	0014										
MC0AP0	0018	93		113		118		114		122	
ZZZZZZ	0018										
MC0AP1	0021	92		114		118		115		121	
ZZZZZZ	0021										
MC0AQ3	0024	93		115		121		115		122	
ZZZZZZ	0024										
MC0AQ7	0027	95		115		121		114		124	
ZZZZZZ	0027										
MC0AR7	0031	96		117		125		119		124	
ZZZZZZ	0031										
CCV004	0034	91		107		112		101		114	
CCB004	0040	92		103		105		104		110	
MC0AS1	0043	98		115		119		114		123	
ZZZZZZ	0043										
MC0AS3	0047	94		115		121		118		124	
ZZZZZZ	0047										
MC0AP7	0050	93		117		122		119		125	
ZZZZZZ	0050										
MC0AP9	0053	95		114		120		117		123	
ZZZZZZ	0053										
MC0AQ1	0056	96		115		121		115		124	
ZZZZZZ	0056										
MH0BC9	0110	95		119		122		117		123	
ZZZZZZ	0110										
MH0BD1	0113	96		115		118		113		122	

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/16/2024

Run Batch: 9/16/2024 12:00:1 End Date : 09/16/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
ZZZZZZ	0113										
MH0BD3	0116	95		112		118		113		122	
ZZZZZZ	0116										
MH0BD3D	0119	95		113		119		114		123	
ZZZZZZ	0119										
MH0BD3L	0123	88		105		112		107		113	
ZZZZZZ	0123										
MH0BD3S	0126	95		116		121		116		125	
ZZZZZZ	0126										
MH0BD5	0129	94		115		122		117		126	*
ZZZZZZ	0129										
MH0BD7	0132	93		114		122		116		124	
ZZZZZZ	0132										
MH0BD9	0136	95		113		121		115		124	
ZZZZZZ	0136										
MH0BE1	0139	95		112		117		114		123	
ZZZZZZ	0139										
MH0BE3	0142	95		112		118		114		121	
ZZZZZZ	0142										
MH0BE5	0146	87		104		108		106		115	
ZZZZZZ	0146										
MH0BE7	0149	95		113		118		115		124	
ZZZZZZ	0149										
MC0B26	0152	88		103		110		106		113	
ZZZZZZ	0152										
MC0B35	0155	91		106		111		106		115	
ZZZZZZ	0155										
MC0B48	0159	92		104		111		106		117	
ZZZZZZ	0159										
MC0B52	0202	92		106		111		105		115	
ZZZZZZ	0202										
MC0B65	0205	93		108		112		107		119	
ZZZZZZ	0205										
MC0B38	0208	92		107		114		109		120	
ZZZZZZ	0208										
MC0B38	0212	88		102		107		104		115	
ZZZZZZ	0212										
MC0B40	0215	91		105		113		108		120	

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/16/2024

Run Batch: 9/16/2024 12:00:1 End Date : 09/16/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
ZZZZZZ	0215										
MC0B49	0218	89		105		110		106		117	
ZZZZZZ	0218										
CCV005	0221	88		104		110		99		114	
CCB005	0227	88		103		107		105		114	
MC0B51	0230	89		108		114		110		120	
ZZZZZZ	0230										
MC0B51D	0234	90		108		115		110		120	
ZZZZZZ	0234										
MC0B51L	0237	86		103		111		107		115	
ZZZZZZ	0237										
MC0B51S	0240	88		108		112		109		118	
ZZZZZZ	0240										
MC0B57	0243	87		106		114		108		119	
ZZZZZZ	0243										
MC0B57	0247	81		102		108		107		117	
ZZZZZZ	0247										
MC0B63	0250	85		107		116		110		121	
ZZZZZZ	0250										
MC0B20	0253	84		108		116		111		123	
ZZZZZZ	0253										
MC0B67	0256	84		108		113		111		117	
ZZZZZZ	0256										
MC0AN7	0300	87		115		118		117		127	*
ZZZZZZ	0300										
MC0AN7D	0303	87		113		120		115		123	
ZZZZZZ	0303										
MC0AN7L	0306	83		105		109		106		113	
ZZZZZZ	0306										
MC0AN7S	0310	88		114		121		117		128	*
ZZZZZZ	0310										
MC0AT3	0313	83		111		119		116		124	
ZZZZZZ	0313										
MC0AT5	0316	79		111		117		114		123	
ZZZZZZ	0316										
MC0AN8	0319	79		112		117		113		121	
ZZZZZZ	0319										
MC0AP0	0323	80		109		117		113		118	

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____
Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461
Instrument ID: P6 Start Date : 09/16/2024
Run Batch: 9/16/2024 12:00:1 End Date : 09/16/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element		Element		Element		Element		Element	
		6Li	Q	45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q
ZZZZZZ	0323										
MC0AQ7	0326	82		111		116		110		119	
ZZZZZZ	0326										
CCV006	0333	86		106		111		101		117	
CCB006	0345	82		105		111		108		115	

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/15/2024

Run Batch: 9/15/2024 12:00:1 End Date : 09/15/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
TUNE001	1748	98		96		99		99		100	
S0	1829	100		100		100		100		100	
S02	1832	100		97		101		101		100	
S03	1836	100		99		101		102		102	
S04	1839	98		98		101		102		105	
S05	1842	96		95		97		103		100	
S06	1850	94		95		95		103		102	
S07	1853	90		93		92		104		102	
S08	1856	87		89		82		97		95	
ICV001	1918	96		98		100		102		100	
ICB001	1922	96		96		99		101		100	
ICSA001	1932	98		101		100		108		108	
ICSAB001	1935	101		103		101		109		109	
CCV001	1939	99		101		97		107		105	
CCB001	1943	94		96		101		102		101	
PBW410	1947	100		103		106		109		106	
ZZZZZZ	1947										
LCS410	1950	100		103		107		108		107	
ZZZZZZ	1950										
LCS411	1957	102		102		106		106		104	
ZZZZZZ	1957										
PBW411	2000	101		102		107		106		104	
ZZZZZZ	2000										
PBW413	2003	103		105		107		107		104	
ZZZZZZ	2003										
LCS413	2007	102		103		106		106		103	
ZZZZZZ	2007										
PBW412	2010	103		103		106		106		103	
ZZZZZZ	2010										
LCS412	2013	105		104		109		107		104	
ZZZZZZ	2013										
PBS395	2017	106		106		109		108		106	
ZZZZZZ	2017										
LCS395	2020	106		105		108		106		107	
ZZZZZZ	2020										
MH0BC6	2023	105		106		106		107		105	
ZZZZZZ	2023										
MH0BC8	2026	107		108		110		111		112	

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Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/15/2024

Run Batch: 9/15/2024 12:00:1 End Date : 09/15/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
ZZZZZZ	2026										
MH0BD0	2030	107		107		111		113		113	
ZZZZZZ	2030										
MH0BD2	2033	106		107		108		111		110	
ZZZZZZ	2033										
MH0BD2D	2036	108		110		111		115		111	
ZZZZZZ	2036										
MH0BD2L	2039	100		102		105		106		106	
ZZZZZZ	2039										
MH0BD2S	2043	110		112		113		117		114	
ZZZZZZ	2043										
MH0BD4	2046	110		111		114		115		115	
ZZZZZZ	2046										
MH0BD6	2049	107		109		112		113		111	
ZZZZZZ	2049										
MH0BD8	2052	109		110		111		115		113	
ZZZZZZ	2052										
MH0BE0	2056	111		112		114		116		114	
ZZZZZZ	2056										
MH0BE2	2059	108		110		114		113		114	
ZZZZZZ	2059										
MH0BE4	2102	108		111		114		115		114	
ZZZZZZ	2102										
MH0BE6	2105	109		112		115		116		113	
ZZZZZZ	2105										
MH0BC7	2109	112		115		118		118		115	
ZZZZZZ	2109										
MH0BC9	2112	129	*	132	*	134	*	135	*	134	*
ZZZZZZ	2112										
CCV002	2115	100		101		96		107		108	
CCB002	2126	105		107		110		112		110	
MH0BC9	2129	132	*	135	*	136	*	139	*	138	*
ZZZZZZ	2129										
MH0BD1	2132	130	*	131	*	133	*	135	*	135	*
ZZZZZZ	2132										
MH0BD3	2135	130	*	132	*	134	*	135	*	135	*
ZZZZZZ	2135										
MH0BD3D	2139	130	*	133	*	135	*	136	*	133	*

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Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/15/2024

Run Batch: 9/15/2024 12:00:1 End Date : 09/15/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
ZZZZZZ	2139										
MH0BD3L	2142	103		106		108		109		108	
ZZZZZZ	2142										
MH0BD3S	2145	131	*	135	*	138	*	137	*	135	*
ZZZZZZ	2145										
MH0BD5	2148	133	*	138	*	139	*	142	*	138	*
ZZZZZZ	2148										
MH0BD7	2152	134	*	139	*	140	*	140	*	140	*
ZZZZZZ	2152										
MH0BD9	2155	133	*	135	*	138	*	138	*	136	*
ZZZZZZ	2155										
MH0BE1	2158	131	*	134	*	137	*	138	*	135	*
ZZZZZZ	2158										
MH0BE3	2201	128	*	132	*	134	*	135	*	133	*
ZZZZZZ	2201										
MH0BE5	2205	127	*	131	*	134	*	134	*	131	*
ZZZZZZ	2205										
MH0BE7	2208	128	*	131	*	134	*	136	*	132	*
ZZZZZZ	2208										
MC0B25	2211	110		113		115		117		116	
ZZZZZZ	2211										
MC0B26	2214	107		111		113		116		115	
ZZZZZZ	2214										
MC0B35	2217	108		111		113		115		113	
ZZZZZZ	2217										
MC0B48	2221	106		109		111		116		115	
ZZZZZZ	2221										
MC0B52	2224	106		108		112		116		113	
ZZZZZZ	2224										
MC0B65	2227	109		112		114		117		117	
ZZZZZZ	2227										
MC0B38	2230	103		109		112		119		118	
ZZZZZZ	2230										
MC0B40	2234	105		109		111		116		115	
ZZZZZZ	2234										
MC0B49	2237	105		108		109		114		113	
ZZZZZZ	2237										
MC0B51	2240	105		108		110		113		113	

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/15/2024

Run Batch: 9/15/2024 12:00:1 End Date : 09/15/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
		45Sc		89Y		103Rh		159Tb		165Ho	
ZZZZZZ	2240										
MC0B51D	2243	106		110		111		116		115	
ZZZZZZ	2243										
MC0B51L	2246	98		102		106		109		108	
ZZZZZZ	2246										
MC0B51S	2250	108		110		113		118		116	
ZZZZZZ	2250										
MC0B57	2253	101		107		112		116		115	
ZZZZZZ	2253										
CCV003	2302	98		100		98		108		106	
CCB003	2306	96		98		103		105		106	
MC0B63	2310	107		112		114		119		115	
ZZZZZZ	2310										
MC0B20	2313	106		110		113		117		115	
ZZZZZZ	2313										
MC0B24	2316	101		103		105		110		108	
ZZZZZZ	2316										
MC0B29	2319	109		111		113		117		117	
ZZZZZZ	2319										
MC0B31	2323	106		108		110		114		112	
ZZZZZZ	2323										
MC0B46	2326	107		109		111		114		114	
ZZZZZZ	2326										
MC0B70	2332	105		106		113		114		112	
ZZZZZZ	2332										
MC0AN7	2336	126	*	129	*	134	*	137	*	135	*
ZZZZZZ	2336										
MC0AN7D	2339	123		128	*	131	*	133	*	133	*
ZZZZZZ	2339										
MC0AN7L	2342	99		102		107		108		105	
ZZZZZZ	2342										
MC0AN7S	2345	124		129	*	131	*	135	*	135	*
ZZZZZZ	2345										
MC0AT3	2348	107		112		115		116		115	
ZZZZZZ	2348										
MC0AT5	2352	111		113		118		116		113	
ZZZZZZ	2352										
MC0AW5	2355	109		112		117		114		111	

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/15/2024

Run Batch: 9/15/2024 12:00:1 End Date : 09/15/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
ZZZZZZ	2355										
MC0AQ9	2358	108		110		113		114		110	
ZZZZZZ	2358										
MC0AR3	0001	109		111		114		114		115	
ZZZZZZ	0001										
MC0AS5	0005	107		110		112		116		114	
ZZZZZZ	0005										
MC0AN6	0008	107		112		116		115		114	
ZZZZZZ	0008										
MC0AN8	0011	109		112		116		116		115	
ZZZZZZ	0011										
MC0AN9	0014	109		115		114		115		114	
ZZZZZZ	0014										
MC0AP0	0018	107		110		114		113		113	
ZZZZZZ	0018										
MC0AP1	0021	106		109		113		114		114	
ZZZZZZ	0021										
MC0AQ3	0024	108		111		116		115		114	
ZZZZZZ	0024										
MC0AQ7	0027	108		109		113		115		114	
ZZZZZZ	0027										
MC0AR7	0031	111		116		118		117		117	
ZZZZZZ	0031										
CCV004	0034	100		101		100		107		108	
CCB004	0040	97		102		105		107		104	
MC0AS1	0043	104		108		114		116		113	
ZZZZZZ	0043										
MC0AS3	0047	112		115		118		117		116	
ZZZZZZ	0047										
MC0AP7	0050	108		112		115		117		113	
ZZZZZZ	0050										
MC0AP9	0053	107		110		115		115		113	
ZZZZZZ	0053										
MC0AQ1	0056	106		109		113		114		114	
ZZZZZZ	0056										
MH0BC9	0110	109		111		114		117		114	
ZZZZZZ	0110										
MH0BD1	0113	106		107		112		113		112	

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/16/2024

Run Batch: 9/16/2024 12:00:1 End Date : 09/16/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
ZZZZZZ	0113										
MH0BD3	0116	107		109		114		114		114	
ZZZZZZ	0116										
MH0BD3D	0119	106		108		114		113		113	
ZZZZZZ	0119										
MH0BD3L	0123	100		105		108		110		106	
ZZZZZZ	0123										
MH0BD3S	0126	108		110		115		116		117	
ZZZZZZ	0126										
MH0BD5	0129	107		111		115		115		114	
ZZZZZZ	0129										
MH0BD7	0132	106		109		114		114		114	
ZZZZZZ	0132										
MH0BD9	0136	105		109		112		114		114	
ZZZZZZ	0136										
MH0BE1	0139	104		109		112		114		112	
ZZZZZZ	0139										
MH0BE3	0142	105		108		112		115		113	
ZZZZZZ	0142										
MH0BE5	0146	105		109		113		115		115	
ZZZZZZ	0146										
MH0BE7	0149	104		109		113		116		114	
ZZZZZZ	0149										
MC0B26	0152	97		99		104		107		109	
ZZZZZZ	0152										
MC0B35	0155	99		103		106		109		110	
ZZZZZZ	0155										
MC0B48	0159	98		102		105		108		109	
ZZZZZZ	0159										
MC0B52	0202	97		101		105		109		107	
ZZZZZZ	0202										
MC0B65	0205	102		106		108		111		111	
ZZZZZZ	0205										
MC0B38	0208	98		103		106		112		112	
ZZZZZZ	0208										
MC0B38	0212	96		100		107		108		108	
ZZZZZZ	0212										
MC0B40	0215	100		104		108		112		111	

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/16/2024

Run Batch: 9/16/2024 12:00:1 End Date : 09/16/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
ZZZZZZ	0215										
MC0B49	0218	99		103		107		111		109	
ZZZZZZ	0218										
CCV005	0221	97		98		97		106		107	
CCB005	0227	97		100		108		108		108	
MC0B51	0230	102		105		109		112		113	
ZZZZZZ	0230										
MC0B51D	0234	102		106		109		113		110	
ZZZZZZ	0234										
MC0B51L	0237	98		103		108		110		106	
ZZZZZZ	0237										
MC0B51S	0240	101		106		109		112		111	
ZZZZZZ	0240										
MC0B57	0243	99		104		109		112		111	
ZZZZZZ	0243										
MC0B57	0247	97		101		108		110		110	
ZZZZZZ	0247										
MC0B63	0250	101		107		111		114		113	
ZZZZZZ	0250										
MC0B20	0253	101		105		111		113		111	
ZZZZZZ	0253										
MC0B67	0256	101		105		110		111		110	
ZZZZZZ	0256										
MC0AN7	0300	107		110		116		117		115	
ZZZZZZ	0300										
MC0AN7D	0303	105		108		113		116		114	
ZZZZZZ	0303										
MC0AN7L	0306	102		106		111		112		111	
ZZZZZZ	0306										
MC0AN7S	0310	106		111		117		117		117	
ZZZZZZ	0310										
MC0AT3	0313	103		109		113		115		112	
ZZZZZZ	0313										
MC0AT5	0316	104		109		114		114		113	
ZZZZZZ	0316										
MC0AN8	0319	104		109		114		113		113	
ZZZZZZ	0319										
MC0AP0	0323	105		109		112		113		114	

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/16/2024

Run Batch: 9/16/2024 12:00:1 End Date : 09/16/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
ZZZZZZ	0323										
MC0AQ7	0326	102		107		112		113		111	
ZZZZZZ	0326										
CCV006	0333	100		104		102		109		111	
CCB006	0345	99		104		108		109		108	

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/15/2024

Run Batch: 9/15/2024 12:00:1 End Date : 09/15/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
TUNE001	1748	100		100							
S0	1829	100		100							
S02	1832	101		101							
S03	1836	105		102							
S04	1839	106		105							
S05	1842	104		104							
S06	1850	105		105							
S07	1853	108		104							
S08	1856	97		92							
ICV001	1918	101		101							
ICB001	1922	102		106							
ICSA001	1932	112		107							
ICSAB001	1935	114		112							
CCV001	1939	113		111							
CCB001	1943	109		114							
PBW410	1947	110		113							
ZZZZZZ	1947										
LCS410	1950	110		112							
ZZZZZZ	1950										
LCS411	1957	110		110							
ZZZZZZ	1957										
PBW411	2000	107		111							
ZZZZZZ	2000										
PBW413	2003	108		111							
ZZZZZZ	2003										
LCS413	2007	107		110							
ZZZZZZ	2007										
PBW412	2010	107		108							
ZZZZZZ	2010										
LCS412	2013	109		109							
ZZZZZZ	2013										
PBS395	2017	108		113							
ZZZZZZ	2017										
LCS395	2020	109		110							
ZZZZZZ	2020										
MH0BC6	2023	122		120							
ZZZZZZ	2023										

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/15/2024

Run Batch: 9/15/2024 12:00:1 End Date : 09/15/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
MH0BC8	2026	119		118							
ZZZZZZ	2026										
MH0BD0	2030	120		119							
ZZZZZZ	2030										
MH0BD2	2033	119		119							
ZZZZZZ	2033										
MH0BD2D	2036	120		122							
ZZZZZZ	2036										
MH0BD2L	2039	110		113							
ZZZZZZ	2039										
MH0BD2S	2043	122		123							
ZZZZZZ	2043										
MH0BD4	2046	120		124							
ZZZZZZ	2046										
MH0BD6	2049	118		122							
ZZZZZZ	2049										
MH0BD8	2052	121		119							
ZZZZZZ	2052										
MH0BE0	2056	120		121							
ZZZZZZ	2056										
MH0BE2	2059	122		120							
ZZZZZZ	2059										
MH0BE4	2102	121		123							
ZZZZZZ	2102										
MH0BE6	2105	123		124							
ZZZZZZ	2105										
MH0BC7	2109	120		121							
ZZZZZZ	2109										
MH0BC9	2112	149	*	148	*						
ZZZZZZ	2112										
CCV002	2115	113		108							
CCB002	2126	114		117							
MH0BC9	2129	153	*	155	*						
ZZZZZZ	2129										
MH0BD1	2132	150	*	151	*						
ZZZZZZ	2132										
MH0BD3	2135	149	*	153	*						

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/15/2024

Run Batch: 9/15/2024 12:00:1 End Date : 09/15/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	2135										
MH0BD3D	2139	151	*	149	*						
ZZZZZZ	2139										
MH0BD3L	2142	113		115							
ZZZZZZ	2142										
MH0BD3S	2145	152	*	153	*						
ZZZZZZ	2145										
MH0BD5	2148	153	*	155	*						
ZZZZZZ	2148										
MH0BD7	2152	154	*	158	*						
ZZZZZZ	2152										
MH0BD9	2155	153	*	152	*						
ZZZZZZ	2155										
MH0BE1	2158	150	*	152	*						
ZZZZZZ	2158										
MH0BE3	2201	150	*	151	*						
ZZZZZZ	2201										
MH0BE5	2205	151	*	148	*						
ZZZZZZ	2205										
MH0BE7	2208	148	*	149	*						
ZZZZZZ	2208										
MC0B25	2211	122		122							
ZZZZZZ	2211										
MC0B26	2214	123		123							
ZZZZZZ	2214										
MC0B35	2217	125		122							
ZZZZZZ	2217										
MC0B48	2221	124		124							
ZZZZZZ	2221										
MC0B52	2224	122		126	*						
ZZZZZZ	2224										
MC0B65	2227	124		126	*						
ZZZZZZ	2227										
MC0B38	2230	125		126	*						
ZZZZZZ	2230										
MC0B40	2234	124		127	*						
ZZZZZZ	2234										

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/15/2024

Run Batch: 9/15/2024 12:00:1 End Date : 09/15/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
MC0B49	2237	125		127	*						
ZZZZZZ	2237										
MC0B51	2240	118		120							
ZZZZZZ	2240										
MC0B51D	2243	124		124							
ZZZZZZ	2243										
MC0B51L	2246	114		116							
ZZZZZZ	2246										
MC0B51S	2250	128	*	126	*						
ZZZZZZ	2250										
MC0B57	2253	127	*	129	*						
ZZZZZZ	2253										
CCV003	2302	118		113							
CCB003	2306	109		116							
MC0B63	2310	128	*	128	*						
ZZZZZZ	2310										
MC0B20	2313	125		125							
ZZZZZZ	2313										
MC0B24	2316	114		117							
ZZZZZZ	2316										
MC0B29	2319	120		125							
ZZZZZZ	2319										
MC0B31	2323	123		122							
ZZZZZZ	2323										
MC0B46	2326	122		123							
ZZZZZZ	2326										
MC0B70	2332	122		125							
ZZZZZZ	2332										
MC0AN7	2336	149	*	153	*						
ZZZZZZ	2336										
MC0AN7D	2339	149	*	153	*						
ZZZZZZ	2339										
MC0AN7L	2342	113		114							
ZZZZZZ	2342										
MC0AN7S	2345	150	*	154	*						
ZZZZZZ	2345										
MC0AT3	2348	126	*	126	*						

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/15/2024

Run Batch: 9/15/2024 12:00:1 End Date : 09/15/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	2348										
MC0AT5	2352	124		126	*						
ZZZZZZ	2352										
MC0AW5	2355	121		124							
ZZZZZZ	2355										
MC0AQ9	2358	117		118							
ZZZZZZ	2358										
MC0AR3	0001	123		121							
ZZZZZZ	0001										
MC0AS5	0005	123		123							
ZZZZZZ	0005										
MC0AN6	0008	123		125							
ZZZZZZ	0008										
MC0AN8	0011	124		125							
ZZZZZZ	0011										
MC0AN9	0014	123		126	*						
ZZZZZZ	0014										
MC0AP0	0018	122		122							
ZZZZZZ	0018										
MC0AP1	0021	121		125							
ZZZZZZ	0021										
MC0AQ3	0024	123		124							
ZZZZZZ	0024										
MC0AQ7	0027	124		125							
ZZZZZZ	0027										
MC0AR7	0031	126	*	128	*						
ZZZZZZ	0031										
CCV004	0034	115		111							
CCB004	0040	110		113							
MC0AS1	0043	122		128	*						
ZZZZZZ	0043										
MC0AS3	0047	123		124							
ZZZZZZ	0047										
MC0AP7	0050	124		125							
ZZZZZZ	0050										
MC0AP9	0053	123		125							
ZZZZZZ	0053										

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/16/2024

Run Batch: 9/16/2024 12:00:1 End Date : 09/16/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
MC0AQ1	0056	124		123							
ZZZZZZ	0056										
MH0BC9	0110	124		124							
ZZZZZZ	0110										
MH0BD1	0113	123		124							
ZZZZZZ	0113										
MH0BD3	0116	118		128	*						
ZZZZZZ	0116										
MH0BD3D	0119	123		127	*						
ZZZZZZ	0119										
MH0BD3L	0123	114		117							
ZZZZZZ	0123										
MH0BD3S	0126	126	*	127	*						
ZZZZZZ	0126										
MH0BD5	0129	125		127	*						
ZZZZZZ	0129										
MH0BD7	0132	124		126	*						
ZZZZZZ	0132										
MH0BD9	0136	123		126	*						
ZZZZZZ	0136										
MH0BE1	0139	121		126	*						
ZZZZZZ	0139										
MH0BE3	0142	122		126	*						
ZZZZZZ	0142										
MH0BE5	0146	114		117							
ZZZZZZ	0146										
MH0BE7	0149	126	*	126	*						
ZZZZZZ	0149										
MC0B26	0152	115		118							
ZZZZZZ	0152										
MC0B35	0155	117		118							
ZZZZZZ	0155										
MC0B48	0159	115		119							
ZZZZZZ	0159										
MC0B52	0202	117		118							
ZZZZZZ	0202										
MC0B65	0205	118		120							

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/16/2024

Run Batch: 9/16/2024 12:00:1 End Date : 09/16/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	0205										
MC0B38	0208	121		121							
ZZZZZZ	0208										
MC0B38	0212	115		119							
ZZZZZZ	0212										
MC0B40	0215	119		125							
ZZZZZZ	0215										
MC0B49	0218	118		121							
ZZZZZZ	0218										
CCV005	0221	115		112							
CCB005	0227	113		119							
MC0B51	0230	121		121							
ZZZZZZ	0230										
MC0B51D	0234	119		123							
ZZZZZZ	0234										
MC0B51L	0237	116		118							
ZZZZZZ	0237										
MC0B51S	0240	120		119							
ZZZZZZ	0240										
MC0B57	0243	122		123							
ZZZZZZ	0243										
MC0B57	0247	117		118							
ZZZZZZ	0247										
MC0B63	0250	122		124							
ZZZZZZ	0250										
MC0B20	0253	125		123							
ZZZZZZ	0253										
MC0B67	0256	119		123							
ZZZZZZ	0256										
MC0AN7	0300	127	*	126	*						
ZZZZZZ	0300										
MC0AN7D	0303	125		126	*						
ZZZZZZ	0303										
MC0AN7L	0306	116		121							
ZZZZZZ	0306										
MC0AN7S	0310	127	*	129	*						
ZZZZZZ	0310										

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/16/2024

Run Batch: 9/16/2024 12:00:1 End Date : 09/16/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
MC0AT3	0313	125		126	*						
ZZZZZZ	0313										
MC0AT5	0316	122		121							
ZZZZZZ	0316										
MC0AN8	0319	121		123							
ZZZZZZ	0319										
MC0AP0	0323	122		121							
ZZZZZZ	0323										
MC0AQ7	0326	120		123							
ZZZZZZ	0326										
CCV006	0333	117		112							
CCB006	0345	116		120							

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/15/2024

Run Batch: 9/15/2024 12:00:1 End Date : 09/15/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
TUNE001	1748	100									
S0	1829	100									
S02	1832	99									
S03	1836	103									
S04	1839	104									
S05	1842	101									
S06	1850	102									
S07	1853	101									
S08	1856	89									
ICV001	1918	102									
ICB001	1922	102									
ICSA001	1932	104									
ICSAB001	1935	106									
CCV001	1939	101									
CCB001	1943	103									
PBW410	1947	110									
ZZZZZZ	1947										
LCS410	1950	109									
ZZZZZZ	1950										
LCS411	1957	107									
ZZZZZZ	1957										
PBW411	2000	106									
ZZZZZZ	2000										
PBW413	2003	106									
ZZZZZZ	2003										
LCS413	2007	105									
ZZZZZZ	2007										
PBW412	2010	108									
ZZZZZZ	2010										
LCS412	2013	105									
ZZZZZZ	2013										
PBS395	2017	106									
ZZZZZZ	2017										
LCS395	2020	107									
ZZZZZZ	2020										
MH0BC6	2023	106									
ZZZZZZ	2023										

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/15/2024

Run Batch: 9/15/2024 12:00:1 End Date : 09/15/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
MH0BC8	2026	112									
ZZZZZZ	2026										
MH0BD0	2030	115									
ZZZZZZ	2030										
MH0BD2	2033	112									
ZZZZZZ	2033										
MH0BD2D	2036	114									
ZZZZZZ	2036										
MH0BD2L	2039	106									
ZZZZZZ	2039										
MH0BD2S	2043	116									
ZZZZZZ	2043										
MH0BD4	2046	117									
ZZZZZZ	2046										
MH0BD6	2049	113									
ZZZZZZ	2049										
MH0BD8	2052	112									
ZZZZZZ	2052										
MH0BE0	2056	115									
ZZZZZZ	2056										
MH0BE2	2059	115									
ZZZZZZ	2059										
MH0BE4	2102	115									
ZZZZZZ	2102										
MH0BE6	2105	116									
ZZZZZZ	2105										
MH0BC7	2109	117									
ZZZZZZ	2109										
MH0BC9	2112	136	*								
ZZZZZZ	2112										
CCV002	2115	103									
CCB002	2126	112									
MH0BC9	2129	139	*								
ZZZZZZ	2129										
MH0BD1	2132	136	*								
ZZZZZZ	2132										
MH0BD3	2135	137	*								

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/15/2024

Run Batch: 9/15/2024 12:00:1 End Date : 09/15/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	2135										
MH0BD3D	2139	137	*								
ZZZZZZ	2139										
MH0BD3L	2142	111									
ZZZZZZ	2142										
MH0BD3S	2145	137	*								
ZZZZZZ	2145										
MH0BD5	2148	140	*								
ZZZZZZ	2148										
MH0BD7	2152	141	*								
ZZZZZZ	2152										
MH0BD9	2155	138	*								
ZZZZZZ	2155										
MH0BE1	2158	136	*								
ZZZZZZ	2158										
MH0BE3	2201	136	*								
ZZZZZZ	2201										
MH0BE5	2205	134	*								
ZZZZZZ	2205										
MH0BE7	2208	136	*								
ZZZZZZ	2208										
MC0B25	2211	117									
ZZZZZZ	2211										
MC0B26	2214	114									
ZZZZZZ	2214										
MC0B35	2217	115									
ZZZZZZ	2217										
MC0B48	2221	116									
ZZZZZZ	2221										
MC0B52	2224	116									
ZZZZZZ	2224										
MC0B65	2227	116									
ZZZZZZ	2227										
MC0B38	2230	118									
ZZZZZZ	2230										
MC0B40	2234	115									
ZZZZZZ	2234										

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/15/2024

Run Batch: 9/15/2024 12:00:1 End Date : 09/15/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
MC0B49	2237	113									
ZZZZZZ	2237										
MC0B51	2240	112									
ZZZZZZ	2240										
MC0B51D	2243	115									
ZZZZZZ	2243										
MC0B51L	2246	109									
ZZZZZZ	2246										
MC0B51S	2250	117									
ZZZZZZ	2250										
MC0B57	2253	116									
ZZZZZZ	2253										
CCV003	2302	102									
CCB003	2306	107									
MC0B63	2310	117									
ZZZZZZ	2310										
MC0B20	2313	116									
ZZZZZZ	2313										
MC0B24	2316	109									
ZZZZZZ	2316										
MC0B29	2319	118									
ZZZZZZ	2319										
MC0B31	2323	113									
ZZZZZZ	2323										
MC0B46	2326	113									
ZZZZZZ	2326										
MC0B70	2332	115									
ZZZZZZ	2332										
MC0AN7	2336	137	*								
ZZZZZZ	2336										
MC0AN7D	2339	132	*								
ZZZZZZ	2339										
MC0AN7L	2342	108									
ZZZZZZ	2342										
MC0AN7S	2345	136	*								
ZZZZZZ	2345										
MC0AT3	2348	117									

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/15/2024

Run Batch: 9/15/2024 12:00:1 End Date : 09/15/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	2348										
MC0AT5	2352	116									
ZZZZZZ	2352										
MC0AW5	2355	114									
ZZZZZZ	2355										
MC0AQ9	2358	113									
ZZZZZZ	2358										
MC0AR3	0001	114									
ZZZZZZ	0001										
MC0AS5	0005	115									
ZZZZZZ	0005										
MC0AN6	0008	116									
ZZZZZZ	0008										
MC0AN8	0011	115									
ZZZZZZ	0011										
MC0AN9	0014	116									
ZZZZZZ	0014										
MC0AP0	0018	113									
ZZZZZZ	0018										
MC0AP1	0021	116									
ZZZZZZ	0021										
MC0AQ3	0024	115									
ZZZZZZ	0024										
MC0AQ7	0027	115									
ZZZZZZ	0027										
MC0AR7	0031	118									
ZZZZZZ	0031										
CCV004	0034	103									
CCB004	0040	108									
MC0AS1	0043	118									
ZZZZZZ	0043										
MC0AS3	0047	118									
ZZZZZZ	0047										
MC0AP7	0050	118									
ZZZZZZ	0050										
MC0AP9	0053	117									
ZZZZZZ	0053										

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/16/2024

Run Batch: 9/16/2024 12:00:1 End Date : 09/16/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
MC0AQ1	0056	116									
ZZZZZZ	0056										
MH0BC9	0110	117									
ZZZZZZ	0110										
MH0BD1	0113	114									
ZZZZZZ	0113										
MH0BD3	0116	117									
ZZZZZZ	0116										
MH0BD3D	0119	115									
ZZZZZZ	0119										
MH0BD3L	0123	110									
ZZZZZZ	0123										
MH0BD3S	0126	117									
ZZZZZZ	0126										
MH0BD5	0129	117									
ZZZZZZ	0129										
MH0BD7	0132	117									
ZZZZZZ	0132										
MH0BD9	0136	115									
ZZZZZZ	0136										
MH0BE1	0139	114									
ZZZZZZ	0139										
MH0BE3	0142	116									
ZZZZZZ	0142										
MH0BE5	0146	118									
ZZZZZZ	0146										
MH0BE7	0149	116									
ZZZZZZ	0149										
MC0B26	0152	110									
ZZZZZZ	0152										
MC0B35	0155	111									
ZZZZZZ	0155										
MC0B48	0159	109									
ZZZZZZ	0159										
MC0B52	0202	112									
ZZZZZZ	0202										
MC0B65	0205	112									

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/16/2024

Run Batch: 9/16/2024 12:00:1 End Date : 09/16/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	0205										
MC0B38	0208	114									
ZZZZZZ	0208										
MC0B38	0212	111									
ZZZZZZ	0212										
MC0B40	0215	113									
ZZZZZZ	0215										
MC0B49	0218	112									
ZZZZZZ	0218										
CCV005	0221	102									
CCB005	0227	109									
MC0B51	0230	112									
ZZZZZZ	0230										
MC0B51D	0234	111									
ZZZZZZ	0234										
MC0B51L	0237	111									
ZZZZZZ	0237										
MC0B51S	0240	112									
ZZZZZZ	0240										
MC0B57	0243	112									
ZZZZZZ	0243										
MC0B57	0247	112									
ZZZZZZ	0247										
MC0B63	0250	115									
ZZZZZZ	0250										
MC0B20	0253	115									
ZZZZZZ	0253										
MC0B67	0256	112									
ZZZZZZ	0256										
MC0AN7	0300	119									
ZZZZZZ	0300										
MC0AN7D	0303	116									
ZZZZZZ	0303										
MC0AN7L	0306	114									
ZZZZZZ	0306										
MC0AN7S	0310	118									
ZZZZZZ	0310										

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: _____ Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P6 Start Date : 09/16/2024

Run Batch: 9/16/2024 12:00:1 End Date : 09/16/2024

EPA Sample No.	Time	Internal Standard %RI For:									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
MC0AT3	0313	114									
ZZZZZZ	0313										
MC0AT5	0316	115									
ZZZZZZ	0316										
MC0AN8	0319	115									
ZZZZZZ	0319										
MC0AP0	0323	114									
ZZZZZZ	0323										
MC0AQ7	0326	114									
ZZZZZZ	0326										
CCV006	0333	105									
CCB006	0345	110									

FORM 15-IN
INITIAL CALIBRATION

Lab Name: LB132461 Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P7 Start Date: 09/15/2024

Analytical Method: _____ Run Batch: LB132461.mdb

Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	0	0	0				20	19	-5
Antimony	0	0	0				2	1.9	-5
Arsenic	0	0	0				1	0.95	-5
Barium	0	0	0				10	9.3	-7
Beryllium	0	0	0				1	1.0	0
Cadmium	0	0	0				1	0.96	-4
Calcium	0	0	0				500	510	2
Chromium	0	0	0				2	2.0	0
Cobalt	0	0	0				1	1.0	0
Copper	0	0	0				2	2.1	5
Iron	0	0	0				50	55	10
Lead	0	0	0				1	0.84	-16
Magnesium	0	0	0				500	480	-4
Manganese	0	0	0				1	0.83	-17
Nickel	0	0	0				1	1.3	30
Potassium	0	0	0				500	510	2
Selenium	0	0	0				5	5.0	0
Silver	0	0	0				1	0.95	-5
Sodium	0	0	0				500	490	-2
Thallium	0	0	0				1	0.83	-17
Vanadium	0	0	0				5	4.8	-4
Zinc	0	0	0				5	5.2	4

FORM 15-IN
INITIAL CALIBRATION

Lab Name: LB132461 Contract: _____

Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461

Instrument ID: P7 Start Date: 09/15/2024

Analytical Method: _____ Run Batch: LB132461.mdb

Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	1000	1000	0	2500	2600	4	5000	5200	4
Antimony	50	49	-2	125	130	4	250	250	0
Arsenic	50	52	4	125	130	4	250	260	4
Barium	250	250	0	625	630	1	1250	1300	4
Beryllium	50	52	4	125	130	4	250	270	8
Cadmium	50	52	4	125	130	4	250	260	4
Calcium	5000	5600	12	12500	13000	4	25000	27000	8
Chromium	50	52	4	125	130	4	250	260	4
Cobalt	50	53	6	125	130	4	250	260	4
Copper	500	530	6	1250	1300	4	2500	2600	4
Iron	2500	2800	12	6250	7100	14	12500	14000	12
Lead	250	240	-4	625	610	-2	1250	1300	4
Magnesium	5000	5300	6	12500	13000	4	25000	26000	4
Manganese	500	520	4	1250	1300	4	2500	2500	0
Nickel	50	53	6	125	130	4	250	260	4
Potassium	2500	2800	12	6250	6500	4	12500	13000	4
Selenium	50	52	4	125	130	4	250	270	8
Silver	50	54	8	125	140	12	250	270	8
Sodium	5000	5000	0	12500	13000	4	25000	26000	4
Thallium	50	46	-8	125	110	-12	250	250	0
Vanadium	50	51	2	125	130	4	250	260	4
Zinc	500	510	2	1250	1300	4	2500	2600	4

FORM 15-IN
INITIAL CALIBRATION

Lab Name: LB132461 Contract: _____
 Lab Code: CHEM Case No.: LB132461 MA No.: _____ SDG No.: LB132461
 Instrument ID: P7 Start Date: 09/15/2024
 Analytical Method: _____ Run Batch: LB132461.mdb
 Concentration Units: ug/L

Analyte	True	Found	%D	True	Found	%D	True	Found	%D
Aluminum	10000	9900	-1	20000	20000	0	100000	100000	0
Antimony	500	490	-2	1000	1000	0	0	0.77	0
Arsenic	500	500	0	1000	1000	0	0	0.79	0
Barium	2500	2400	-4	5000	5000	0	0	2.2	0
Beryllium	500	500	0	1000	990	-1	0	0.17	0
Cadmium	500	500	0	1000	1000	0	0	0.12	0
Calcium	50000	51000	2	100000	100000	0	500000	500000	0
Chromium	500	500	0	1000	990	-1	0	4.4	0
Cobalt	500	500	0	1000	990	-1	0	2.7	0
Copper	5000	5000	0	10000	10000	0	0	22	0
Iron	25000	27000	8	50000	52000	4	250000	250000	0
Lead	2500	2400	-4	5000	5000	0	0	1.4	0
Magnesium	50000	49000	-2	100000	100000	0	500000	500000	0
Manganese	5000	4900	-2	10000	10000	0	0	6.0	0
Nickel	500	500	0	1000	990	-1	0	13	0
Potassium	25000	25000	0	50000	50000	0	250000	250000	0
Selenium	500	500	0	1000	990	-1	0	0.25	0
Silver	500	500	0	1000	990	-1	0	0.15	0
Sodium	50000	51000	2	100000	100000	0	500000	500000	0
Thallium	500	500	0	1000	1000	0	0	0.16	0
Vanadium	500	500	0	1000	1000	0	0	0.41	0
Zinc	5000	4900	-2	10000	10000	0	0	4.9	0