

Hit Summary Sheet SW-846

SDG No.: Q2364 **Order ID:** Q2364
Client: G Environmental **Project ID:** Ave B

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : GAV1A								
Q2364-01	GAV1A	SOIL	Aluminum	6750		0.87	5.20	mg/Kg
Q2364-01	GAV1A	SOIL	Antimony	5.77		0.23	2.60	mg/Kg
Q2364-01	GAV1A	SOIL	Arsenic	14.2		0.20	1.04	mg/Kg
Q2364-01	GAV1A	SOIL	Barium	116		0.76	5.20	mg/Kg
Q2364-01	GAV1A	SOIL	Beryllium	0.49		0.026	0.31	mg/Kg
Q2364-01	GAV1A	SOIL	Cadmium	4.06		0.025	0.31	mg/Kg
Q2364-01	GAV1A	SOIL	Calcium	11700		11.5	104	mg/Kg
Q2364-01	GAV1A	SOIL	Chromium	220		0.049	0.52	mg/Kg
Q2364-01	GAV1A	SOIL	Cobalt	8.56		0.10	1.56	mg/Kg
Q2364-01	GAV1A	SOIL	Copper	183		0.23	1.04	mg/Kg
Q2364-01	GAV1A	SOIL	Iron	14200		4.15	5.20	mg/Kg
Q2364-01	GAV1A	SOIL	Lead	569		0.14	0.62	mg/Kg
Q2364-01	GAV1A	SOIL	Magnesium	3000		12.5	104	mg/Kg
Q2364-01	GAV1A	SOIL	Manganese	241		0.15	1.04	mg/Kg
Q2364-01	GAV1A	SOIL	Mercury	0.47		0.0090	0.016	mg/Kg
Q2364-01	GAV1A	SOIL	Nickel	608		0.14	2.08	mg/Kg
Q2364-01	GAV1A	SOIL	Potassium	743		28.8	104	mg/Kg
Q2364-01	GAV1A	SOIL	Selenium	5.57		0.27	1.04	mg/Kg
Q2364-01	GAV1A	SOIL	Sodium	162		18.5	104	mg/Kg
Q2364-01	GAV1A	SOIL	Thallium	0.84	J	0.24	2.08	mg/Kg
Q2364-01	GAV1A	SOIL	Vanadium	15.9		0.26	2.08	mg/Kg
Q2364-01	GAV1A	SOIL	Zinc	455		0.11	2.08	mg/Kg
Client ID : GAV1B								
Q2364-02	GAV1B	SOIL	Aluminum	3370		0.87	5.18	mg/Kg
Q2364-02	GAV1B	SOIL	Antimony	3.06		0.23	2.59	mg/Kg
Q2364-02	GAV1B	SOIL	Arsenic	0.40	J	0.20	1.04	mg/Kg
Q2364-02	GAV1B	SOIL	Barium	14.2		0.76	5.18	mg/Kg
Q2364-02	GAV1B	SOIL	Beryllium	0.19	J	0.026	0.31	mg/Kg
Q2364-02	GAV1B	SOIL	Cadmium	0.55		0.025	0.31	mg/Kg
Q2364-02	GAV1B	SOIL	Calcium	951		11.5	104	mg/Kg
Q2364-02	GAV1B	SOIL	Chromium	152		0.049	0.52	mg/Kg
Q2364-02	GAV1B	SOIL	Cobalt	2.74		0.10	1.55	mg/Kg
Q2364-02	GAV1B	SOIL	Copper	85.4		0.23	1.04	mg/Kg
Q2364-02	GAV1B	SOIL	Iron	5660		4.13	5.18	mg/Kg
Q2364-02	GAV1B	SOIL	Lead	16.0		0.14	0.62	mg/Kg
Q2364-02	GAV1B	SOIL	Magnesium	788		12.4	104	mg/Kg
Q2364-02	GAV1B	SOIL	Manganese	40.5		0.14	1.04	mg/Kg

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SDG No.: Q2364 **Order ID:** Q2364
Client: G Environmental **Project ID:** Ave B

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2364-02	GAV1B	SOIL	Mercury	0.11		0.0090	0.015	mg/Kg
Q2364-02	GAV1B	SOIL	Nickel	30.4		0.14	2.07	mg/Kg
Q2364-02	GAV1B	SOIL	Potassium	241		28.7	104	mg/Kg
Q2364-02	GAV1B	SOIL	Selenium	1.63		0.27	1.04	mg/Kg
Q2364-02	GAV1B	SOIL	Silver	0.13	J	0.12	0.52	mg/Kg
Q2364-02	GAV1B	SOIL	Sodium	111		18.4	104	mg/Kg
Q2364-02	GAV1B	SOIL	Vanadium	7.19		0.26	2.07	mg/Kg
Q2364-02	GAV1B	SOIL	Zinc	82.1		0.11	2.07	mg/Kg

Client ID : GAV2A

Q2364-03	GAV2A	SOIL	Aluminum	9880		0.96	5.70	mg/Kg
Q2364-03	GAV2A	SOIL	Antimony	2.08	J	0.25	2.85	mg/Kg
Q2364-03	GAV2A	SOIL	Arsenic	1.37		0.22	1.14	mg/Kg
Q2364-03	GAV2A	SOIL	Barium	68.8		0.83	5.70	mg/Kg
Q2364-03	GAV2A	SOIL	Beryllium	0.61		0.029	0.34	mg/Kg
Q2364-03	GAV2A	SOIL	Cadmium	3.64		0.027	0.34	mg/Kg
Q2364-03	GAV2A	SOIL	Calcium	4580		12.7	114	mg/Kg
Q2364-03	GAV2A	SOIL	Chromium	45.7		0.054	0.57	mg/Kg
Q2364-03	GAV2A	SOIL	Cobalt	9.92		0.11	1.71	mg/Kg
Q2364-03	GAV2A	SOIL	Copper	53.1		0.25	1.14	mg/Kg
Q2364-03	GAV2A	SOIL	Iron	18900		4.55	5.70	mg/Kg
Q2364-03	GAV2A	SOIL	Lead	319		0.15	0.69	mg/Kg
Q2364-03	GAV2A	SOIL	Magnesium	3720		13.7	114	mg/Kg
Q2364-03	GAV2A	SOIL	Manganese	291		0.16	1.14	mg/Kg
Q2364-03	GAV2A	SOIL	Mercury	0.42		0.0090	0.016	mg/Kg
Q2364-03	GAV2A	SOIL	Nickel	107		0.15	2.28	mg/Kg
Q2364-03	GAV2A	SOIL	Potassium	1250		31.6	114	mg/Kg
Q2364-03	GAV2A	SOIL	Selenium	5.58		0.30	1.14	mg/Kg
Q2364-03	GAV2A	SOIL	Sodium	122		20.3	114	mg/Kg
Q2364-03	GAV2A	SOIL	Thallium	0.29	J	0.26	2.28	mg/Kg
Q2364-03	GAV2A	SOIL	Vanadium	19.7		0.28	2.28	mg/Kg
Q2364-03	GAV2A	SOIL	Zinc	797		0.13	2.28	mg/Kg

Client ID : GAV2B

Q2364-04	GAV2B	SOIL	Aluminum	6860		1.00	5.93	mg/Kg
Q2364-04	GAV2B	SOIL	Antimony	2.25	J	0.26	2.97	mg/Kg
Q2364-04	GAV2B	SOIL	Arsenic	3.28		0.23	1.19	mg/Kg
Q2364-04	GAV2B	SOIL	Barium	81.4		0.87	5.93	mg/Kg
Q2364-04	GAV2B	SOIL	Beryllium	0.51		0.030	0.36	mg/Kg
Q2364-04	GAV2B	SOIL	Cadmium	5.32		0.028	0.36	mg/Kg
Q2364-04	GAV2B	SOIL	Calcium	2260		13.2	119	mg/Kg

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Client: G Environmental

Order ID: Q2364
Project ID: Ave B

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2364-04	GAV2B	SOIL	Chromium	95.8		0.056	0.59	mg/Kg
Q2364-04	GAV2B	SOIL	Cobalt	12.4		0.12	1.78	mg/Kg
Q2364-04	GAV2B	SOIL	Copper	101		0.26	1.19	mg/Kg
Q2364-04	GAV2B	SOIL	Iron	8970		4.74	5.93	mg/Kg
Q2364-04	GAV2B	SOIL	Lead	168		0.15	0.71	mg/Kg
Q2364-04	GAV2B	SOIL	Magnesium	984		14.2	119	mg/Kg
Q2364-04	GAV2B	SOIL	Manganese	105		0.17	1.19	mg/Kg
Q2364-04	GAV2B	SOIL	Mercury	2.48	D	0.050	0.090	mg/Kg
Q2364-04	GAV2B	SOIL	Nickel	59.3		0.15	2.37	mg/Kg
Q2364-04	GAV2B	SOIL	Potassium	403		32.9	119	mg/Kg
Q2364-04	GAV2B	SOIL	Selenium	3.65		0.31	1.19	mg/Kg
Q2364-04	GAV2B	SOIL	Silver	1.99		0.14	0.59	mg/Kg
Q2364-04	GAV2B	SOIL	Sodium	101	J	21.1	119	mg/Kg
Q2364-04	GAV2B	SOIL	Thallium	0.63	J	0.27	2.37	mg/Kg
Q2364-04	GAV2B	SOIL	Vanadium	14.6		0.30	2.37	mg/Kg
Q2364-04	GAV2B	SOIL	Zinc	7320	D	1.31	23.7	mg/Kg



SAMPLE DATA

Report of Analysis

Client:	G Environmental	Date Collected:	06/18/25
Project:	Ave B	Date Received:	06/18/25
Client Sample ID:	GAV1A	SDG No.:	Q2364
Lab Sample ID:	Q2364-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	79.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6750		1	0.87	5.20	mg/Kg	06/20/25 10:05	06/23/25 16:33	6010D	SW3050
7440-36-0	Antimony	5.77	N	1	0.23	2.60	mg/Kg	06/20/25 10:05	06/23/25 16:33	6010D	SW3050
7440-38-2	Arsenic	14.2		1	0.20	1.04	mg/Kg	06/20/25 10:05	06/23/25 16:33	6010D	SW3050
7440-39-3	Barium	116	N	1	0.76	5.20	mg/Kg	06/20/25 10:05	06/23/25 16:33	6010D	SW3050
7440-41-7	Beryllium	0.49		1	0.026	0.31	mg/Kg	06/20/25 10:05	06/23/25 16:33	6010D	SW3050
7440-43-9	Cadmium	4.06	*	1	0.025	0.31	mg/Kg	06/20/25 10:05	06/23/25 16:33	6010D	SW3050
7440-70-2	Calcium	11700	*	1	11.5	104	mg/Kg	06/20/25 10:05	06/23/25 16:33	6010D	SW3050
7440-47-3	Chromium	220		1	0.049	0.52	mg/Kg	06/20/25 10:05	06/23/25 16:33	6010D	SW3050
7440-48-4	Cobalt	8.56	*	1	0.10	1.56	mg/Kg	06/20/25 10:05	06/23/25 16:33	6010D	SW3050
7440-50-8	Copper	183	*	1	0.23	1.04	mg/Kg	06/20/25 10:05	06/23/25 16:33	6010D	SW3050
7439-89-6	Iron	14200		1	4.15	5.20	mg/Kg	06/20/25 10:05	06/23/25 16:33	6010D	SW3050
7439-92-1	Lead	569	*	1	0.14	0.62	mg/Kg	06/20/25 10:05	06/23/25 16:33	6010D	SW3050
7439-95-4	Magnesium	3000		1	12.5	104	mg/Kg	06/20/25 10:05	06/23/25 16:33	6010D	SW3050
7439-96-5	Manganese	241	N*	1	0.15	1.04	mg/Kg	06/20/25 10:05	06/23/25 16:33	6010D	SW3050
7439-97-6	Mercury	0.47		1	0.0090	0.016	mg/Kg	06/20/25 09:25	06/20/25 14:17	7471B	
7440-02-0	Nickel	608		1	0.14	2.08	mg/Kg	06/20/25 10:05	06/23/25 16:33	6010D	SW3050
7440-09-7	Potassium	743		1	28.8	104	mg/Kg	06/20/25 10:05	06/23/25 16:33	6010D	SW3050
7782-49-2	Selenium	5.57		1	0.27	1.04	mg/Kg	06/20/25 10:05	06/23/25 16:33	6010D	SW3050
7440-22-4	Silver	0.13	U	1	0.13	0.52	mg/Kg	06/20/25 10:05	06/23/25 16:33	6010D	SW3050
7440-23-5	Sodium	162	N	1	18.5	104	mg/Kg	06/20/25 10:05	06/23/25 16:33	6010D	SW3050
7440-28-0	Thallium	0.84	J	1	0.24	2.08	mg/Kg	06/20/25 10:05	06/23/25 16:33	6010D	SW3050
7440-62-2	Vanadium	15.9		1	0.26	2.08	mg/Kg	06/20/25 10:05	06/23/25 16:33	6010D	SW3050
7440-66-6	Zinc	455	*	1	0.11	2.08	mg/Kg	06/20/25 10:05	06/23/25 16:33	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

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

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	G Environmental	Date Collected:	06/18/25
Project:	Ave B	Date Received:	06/18/25
Client Sample ID:	GAV1B	SDG No.:	Q2364
Lab Sample ID:	Q2364-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3370		1	0.87	5.18	mg/Kg	06/20/25 10:05	06/23/25 16:37	6010D	SW3050
7440-36-0	Antimony	3.06	N	1	0.23	2.59	mg/Kg	06/20/25 10:05	06/23/25 16:37	6010D	SW3050
7440-38-2	Arsenic	0.40	J	1	0.20	1.04	mg/Kg	06/20/25 10:05	06/23/25 16:37	6010D	SW3050
7440-39-3	Barium	14.2	N	1	0.76	5.18	mg/Kg	06/20/25 10:05	06/23/25 16:37	6010D	SW3050
7440-41-7	Beryllium	0.19	J	1	0.026	0.31	mg/Kg	06/20/25 10:05	06/23/25 16:37	6010D	SW3050
7440-43-9	Cadmium	0.55	*	1	0.025	0.31	mg/Kg	06/20/25 10:05	06/23/25 16:37	6010D	SW3050
7440-70-2	Calcium	951	*	1	11.5	104	mg/Kg	06/20/25 10:05	06/23/25 16:37	6010D	SW3050
7440-47-3	Chromium	152		1	0.049	0.52	mg/Kg	06/20/25 10:05	06/23/25 16:37	6010D	SW3050
7440-48-4	Cobalt	2.74	*	1	0.10	1.55	mg/Kg	06/20/25 10:05	06/23/25 16:37	6010D	SW3050
7440-50-8	Copper	85.4	*	1	0.23	1.04	mg/Kg	06/20/25 10:05	06/23/25 16:37	6010D	SW3050
7439-89-6	Iron	5660		1	4.13	5.18	mg/Kg	06/20/25 10:05	06/23/25 16:37	6010D	SW3050
7439-92-1	Lead	16.0	*	1	0.14	0.62	mg/Kg	06/20/25 10:05	06/23/25 16:37	6010D	SW3050
7439-95-4	Magnesium	788		1	12.4	104	mg/Kg	06/20/25 10:05	06/23/25 16:37	6010D	SW3050
7439-96-5	Manganese	40.5	N*	1	0.14	1.04	mg/Kg	06/20/25 10:05	06/23/25 16:37	6010D	SW3050
7439-97-6	Mercury	0.11		1	0.0090	0.015	mg/Kg	06/20/25 09:25	06/20/25 14:20	7471B	
7440-02-0	Nickel	30.4		1	0.14	2.07	mg/Kg	06/20/25 10:05	06/23/25 16:37	6010D	SW3050
7440-09-7	Potassium	241		1	28.7	104	mg/Kg	06/20/25 10:05	06/23/25 16:37	6010D	SW3050
7782-49-2	Selenium	1.63		1	0.27	1.04	mg/Kg	06/20/25 10:05	06/23/25 16:37	6010D	SW3050
7440-22-4	Silver	0.13	J	1	0.12	0.52	mg/Kg	06/20/25 10:05	06/23/25 16:37	6010D	SW3050
7440-23-5	Sodium	111	N	1	18.4	104	mg/Kg	06/20/25 10:05	06/23/25 16:37	6010D	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.07	mg/Kg	06/20/25 10:05	06/23/25 16:37	6010D	SW3050
7440-62-2	Vanadium	7.19		1	0.26	2.07	mg/Kg	06/20/25 10:05	06/23/25 16:37	6010D	SW3050
7440-66-6	Zinc	82.1	*	1	0.11	2.07	mg/Kg	06/20/25 10:05	06/23/25 16:37	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

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J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

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

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	G Environmental	Date Collected:	06/18/25
Project:	Ave B	Date Received:	06/18/25
Client Sample ID:	GAV2A	SDG No.:	Q2364
Lab Sample ID:	Q2364-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	82.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9880		1	0.96	5.70	mg/Kg	06/20/25 10:05	06/23/25 17:23	6010D	SW3050
7440-36-0	Antimony	2.08	JN	1	0.25	2.85	mg/Kg	06/20/25 10:05	06/23/25 17:23	6010D	SW3050
7440-38-2	Arsenic	1.37		1	0.22	1.14	mg/Kg	06/20/25 10:05	06/23/25 17:23	6010D	SW3050
7440-39-3	Barium	68.8	N	1	0.83	5.70	mg/Kg	06/20/25 10:05	06/23/25 17:23	6010D	SW3050
7440-41-7	Beryllium	0.61		1	0.029	0.34	mg/Kg	06/20/25 10:05	06/23/25 17:23	6010D	SW3050
7440-43-9	Cadmium	3.64	*	1	0.027	0.34	mg/Kg	06/20/25 10:05	06/23/25 17:23	6010D	SW3050
7440-70-2	Calcium	4580	*	1	12.7	114	mg/Kg	06/20/25 10:05	06/23/25 17:23	6010D	SW3050
7440-47-3	Chromium	45.7		1	0.054	0.57	mg/Kg	06/20/25 10:05	06/23/25 17:23	6010D	SW3050
7440-48-4	Cobalt	9.92	*	1	0.11	1.71	mg/Kg	06/20/25 10:05	06/23/25 17:23	6010D	SW3050
7440-50-8	Copper	53.1	*	1	0.25	1.14	mg/Kg	06/20/25 10:05	06/23/25 17:23	6010D	SW3050
7439-89-6	Iron	18900		1	4.55	5.70	mg/Kg	06/20/25 10:05	06/23/25 17:23	6010D	SW3050
7439-92-1	Lead	319	*	1	0.15	0.69	mg/Kg	06/20/25 10:05	06/23/25 17:23	6010D	SW3050
7439-95-4	Magnesium	3720		1	13.7	114	mg/Kg	06/20/25 10:05	06/23/25 17:23	6010D	SW3050
7439-96-5	Manganese	291	N*	1	0.16	1.14	mg/Kg	06/20/25 10:05	06/23/25 17:23	6010D	SW3050
7439-97-6	Mercury	0.42		1	0.0090	0.016	mg/Kg	06/20/25 09:25	06/20/25 14:22	7471B	
7440-02-0	Nickel	107		1	0.15	2.28	mg/Kg	06/20/25 10:05	06/23/25 17:23	6010D	SW3050
7440-09-7	Potassium	1250		1	31.6	114	mg/Kg	06/20/25 10:05	06/23/25 17:23	6010D	SW3050
7782-49-2	Selenium	5.58		1	0.30	1.14	mg/Kg	06/20/25 10:05	06/23/25 17:23	6010D	SW3050
7440-22-4	Silver	0.14	U	1	0.14	0.57	mg/Kg	06/20/25 10:05	06/23/25 17:23	6010D	SW3050
7440-23-5	Sodium	122	N	1	20.3	114	mg/Kg	06/20/25 10:05	06/23/25 17:23	6010D	SW3050
7440-28-0	Thallium	0.29	J	1	0.26	2.28	mg/Kg	06/20/25 10:05	06/23/25 17:23	6010D	SW3050
7440-62-2	Vanadium	19.7		1	0.28	2.28	mg/Kg	06/20/25 10:05	06/23/25 17:23	6010D	SW3050
7440-66-6	Zinc	797	*	1	0.13	2.28	mg/Kg	06/20/25 10:05	06/23/25 17:23	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS-TAL			

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J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

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

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	G Environmental	Date Collected:	06/18/25
Project:	Ave B	Date Received:	06/18/25
Client Sample ID:	GAV2B	SDG No.:	Q2364
Lab Sample ID:	Q2364-04	Matrix:	SOIL
Level (low/med):	low	% Solid:	76.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6860		1	1.00	5.93	mg/Kg	06/20/25 10:05	06/23/25 17:27	6010D	SW3050
7440-36-0	Antimony	2.25	JN	1	0.26	2.97	mg/Kg	06/20/25 10:05	06/23/25 17:27	6010D	SW3050
7440-38-2	Arsenic	3.28		1	0.23	1.19	mg/Kg	06/20/25 10:05	06/23/25 17:27	6010D	SW3050
7440-39-3	Barium	81.4	N	1	0.87	5.93	mg/Kg	06/20/25 10:05	06/23/25 17:27	6010D	SW3050
7440-41-7	Beryllium	0.51		1	0.030	0.36	mg/Kg	06/20/25 10:05	06/23/25 17:27	6010D	SW3050
7440-43-9	Cadmium	5.32	*	1	0.028	0.36	mg/Kg	06/20/25 10:05	06/23/25 17:27	6010D	SW3050
7440-70-2	Calcium	2260	*	1	13.2	119	mg/Kg	06/20/25 10:05	06/23/25 17:27	6010D	SW3050
7440-47-3	Chromium	95.8		1	0.056	0.59	mg/Kg	06/20/25 10:05	06/23/25 17:27	6010D	SW3050
7440-48-4	Cobalt	12.4	*	1	0.12	1.78	mg/Kg	06/20/25 10:05	06/23/25 17:27	6010D	SW3050
7440-50-8	Copper	101	*	1	0.26	1.19	mg/Kg	06/20/25 10:05	06/23/25 17:27	6010D	SW3050
7439-89-6	Iron	8970		1	4.74	5.93	mg/Kg	06/20/25 10:05	06/23/25 17:27	6010D	SW3050
7439-92-1	Lead	168	*	1	0.15	0.71	mg/Kg	06/20/25 10:05	06/23/25 17:27	6010D	SW3050
7439-95-4	Magnesium	984		1	14.2	119	mg/Kg	06/20/25 10:05	06/23/25 17:27	6010D	SW3050
7439-96-5	Manganese	105	N*	1	0.17	1.19	mg/Kg	06/20/25 10:05	06/23/25 17:27	6010D	SW3050
7439-97-6	Mercury	2.48	D	5	0.050	0.090	mg/Kg	06/20/25 09:25	06/20/25 14:48	7471B	
7440-02-0	Nickel	59.3		1	0.15	2.37	mg/Kg	06/20/25 10:05	06/23/25 17:27	6010D	SW3050
7440-09-7	Potassium	403		1	32.9	119	mg/Kg	06/20/25 10:05	06/23/25 17:27	6010D	SW3050
7782-49-2	Selenium	3.65		1	0.31	1.19	mg/Kg	06/20/25 10:05	06/23/25 17:27	6010D	SW3050
7440-22-4	Silver	1.99		1	0.14	0.59	mg/Kg	06/20/25 10:05	06/23/25 17:27	6010D	SW3050
7440-23-5	Sodium	101	JN	1	21.1	119	mg/Kg	06/20/25 10:05	06/23/25 17:27	6010D	SW3050
7440-28-0	Thallium	0.63	J	1	0.27	2.37	mg/Kg	06/20/25 10:05	06/23/25 17:27	6010D	SW3050
7440-62-2	Vanadium	14.6		1	0.30	2.37	mg/Kg	06/20/25 10:05	06/23/25 17:27	6010D	SW3050
7440-66-6	Zinc	7320	D*	10	1.31	23.7	mg/Kg	06/20/25 10:05	06/25/25 17:15	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

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

OR = Over Range

N =Spiked sample recovery not within control limits



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

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	G Environmental				SDG No.:	Q2364				
Contract:	GENV01		Lab Code:	CHEM		Case No.:	Q2364		SAS No.:	Q2364
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number	
ICB47	Mercury	0.076	+/-0.2	U	0.20	CV	06/20/2025	13:54	LB136216	

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental **SDG No.:** Q2364
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB69	Mercury	0.076	+/-0.2	U	0.20	CV	06/20/2025	13:59	LB136216
CCB70	Mercury	0.076	+/-0.2	U	0.20	CV	06/20/2025	14:27	LB136216
CCB71	Mercury	0.076	+/-0.2	U	0.20	CV	06/20/2025	14:53	LB136216

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental		SDG No.: Q2364							
Contract: GENV01	Lab Code: CHEM	Case No.: Q2364	SAS No.: Q2364						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	16.7	+/-50	J	100	P	06/23/2025	13:19	LB136236
	Antimony	6.76	+/-25	U	50.0	P	06/23/2025	13:19	LB136236
	Arsenic	5.12	+/-10	U	20.0	P	06/23/2025	13:19	LB136236
	Barium	14.6	+/-50	U	100	P	06/23/2025	13:19	LB136236
	Beryllium	0.56	+/-3	U	6.00	P	06/23/2025	13:19	LB136236
	Cadmium	0.50	+/-3	U	6.00	P	06/23/2025	13:19	LB136236
	Calcium	234	+/-1000	U	2000	P	06/23/2025	13:19	LB136236
	Chromium	2.12	+/-5	U	10.0	P	06/23/2025	13:19	LB136236
	Cobalt	2.26	+/-15	U	30.0	P	06/23/2025	13:19	LB136236
	Copper	4.60	+/-10	U	20.0	P	06/23/2025	13:19	LB136236
	Iron	23.4	+/-50	U	100	P	06/23/2025	13:19	LB136236
	Lead	2.30	+/-6	U	12.0	P	06/23/2025	13:19	LB136236
	Magnesium	244	+/-1000	U	2000	P	06/23/2025	13:19	LB136236
	Manganese	5.94	+/-10	U	20.0	P	06/23/2025	13:19	LB136236
	Nickel	3.06	+/-20	U	40.0	P	06/23/2025	13:19	LB136236
	Potassium	918	+/-1000	U	2000	P	06/23/2025	13:19	LB136236
	Selenium	9.64	+/-10	U	20.0	P	06/23/2025	13:19	LB136236
	Silver	1.62	+/-5	U	10.0	P	06/23/2025	13:19	LB136236
	Sodium	868	+/-1000	U	2000	P	06/23/2025	13:19	LB136236
	Thallium	4.38	+/-20	U	40.0	P	06/23/2025	13:19	LB136236
	Vanadium	6.26	+/-20	U	40.0	P	06/23/2025	13:19	LB136236
	Zinc	3.50	+/-20	U	40.0	P	06/23/2025	13:19	LB136236

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental		SDG No.: Q2364							
Contract: GENV01	Lab Code: CHEM	Case No.: Q2364	SAS No.: Q2364						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	12.1	+/-50	J	100	P	06/23/2025	14:05	LB136236
	Antimony	6.76	+/-25	U	50.0	P	06/23/2025	14:05	LB136236
	Arsenic	5.12	+/-10	U	20.0	P	06/23/2025	14:05	LB136236
	Barium	14.6	+/-50	U	100	P	06/23/2025	14:05	LB136236
	Beryllium	0.56	+/-3	U	6.00	P	06/23/2025	14:05	LB136236
	Cadmium	0.50	+/-3	U	6.00	P	06/23/2025	14:05	LB136236
	Calcium	234	+/-1000	U	2000	P	06/23/2025	14:05	LB136236
	Chromium	2.12	+/-5	U	10.0	P	06/23/2025	14:05	LB136236
	Cobalt	2.26	+/-15	U	30.0	P	06/23/2025	14:05	LB136236
	Copper	4.60	+/-10	U	20.0	P	06/23/2025	14:05	LB136236
	Iron	23.4	+/-50	U	100	P	06/23/2025	14:05	LB136236
	Lead	2.30	+/-6	U	12.0	P	06/23/2025	14:05	LB136236
	Magnesium	244	+/-1000	U	2000	P	06/23/2025	14:05	LB136236
	Manganese	5.94	+/-10	U	20.0	P	06/23/2025	14:05	LB136236
	Nickel	3.06	+/-20	U	40.0	P	06/23/2025	14:05	LB136236
	Potassium	918	+/-1000	U	2000	P	06/23/2025	14:05	LB136236
	Selenium	9.64	+/-10	U	20.0	P	06/23/2025	14:05	LB136236
	Silver	1.62	+/-5	U	10.0	P	06/23/2025	14:05	LB136236
	Sodium	868	+/-1000	U	2000	P	06/23/2025	14:05	LB136236
	Thallium	4.38	+/-20	U	40.0	P	06/23/2025	14:05	LB136236
	Vanadium	6.26	+/-20	U	40.0	P	06/23/2025	14:05	LB136236
	Zinc	3.50	+/-20	U	40.0	P	06/23/2025	14:05	LB136236
CCB02	Aluminum	11.3	+/-50	U	100	P	06/23/2025	14:58	LB136236
	Antimony	6.76	+/-25	U	50.0	P	06/23/2025	14:58	LB136236
	Arsenic	5.12	+/-10	U	20.0	P	06/23/2025	14:58	LB136236
	Barium	14.6	+/-50	U	100	P	06/23/2025	14:58	LB136236
	Beryllium	0.56	+/-3	U	6.00	P	06/23/2025	14:58	LB136236
	Cadmium	0.50	+/-3	U	6.00	P	06/23/2025	14:58	LB136236
	Calcium	234	+/-1000	U	2000	P	06/23/2025	14:58	LB136236
	Chromium	2.12	+/-5	U	10.0	P	06/23/2025	14:58	LB136236
	Cobalt	2.26	+/-15	U	30.0	P	06/23/2025	14:58	LB136236
	Copper	4.60	+/-10	U	20.0	P	06/23/2025	14:58	LB136236
	Iron	23.4	+/-50	U	100	P	06/23/2025	14:58	LB136236
	Lead	2.30	+/-6	U	12.0	P	06/23/2025	14:58	LB136236
	Magnesium	244	+/-1000	U	2000	P	06/23/2025	14:58	LB136236
	Manganese	5.94	+/-10	U	20.0	P	06/23/2025	14:58	LB136236
	Nickel	3.06	+/-20	U	40.0	P	06/23/2025	14:58	LB136236
	Potassium	918	+/-1000	U	2000	P	06/23/2025	14:58	LB136236
	Selenium	9.64	+/-10	U	20.0	P	06/23/2025	14:58	LB136236

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental		SDG No.: Q2364							
Contract: GENV01	Lab Code: CHEM	Case No.: Q2364	SAS No.: Q2364						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	1.62	+/-5	U	10.0	P	06/23/2025	14:58	LB136236
	Sodium	868	+/-1000	U	2000	P	06/23/2025	14:58	LB136236
	Thallium	4.38	+/-20	U	40.0	P	06/23/2025	14:58	LB136236
	Vanadium	6.26	+/-20	U	40.0	P	06/23/2025	14:58	LB136236
	Zinc	3.50	+/-20	U	40.0	P	06/23/2025	14:58	LB136236
CCB03	Aluminum	11.3	+/-50	U	100	P	06/23/2025	15:52	LB136236
	Antimony	6.76	+/-25	U	50.0	P	06/23/2025	15:52	LB136236
	Arsenic	5.12	+/-10	U	20.0	P	06/23/2025	15:52	LB136236
	Barium	14.6	+/-50	U	100	P	06/23/2025	15:52	LB136236
	Beryllium	0.56	+/-3	U	6.00	P	06/23/2025	15:52	LB136236
	Cadmium	0.50	+/-3	U	6.00	P	06/23/2025	15:52	LB136236
	Calcium	234	+/-1000	U	2000	P	06/23/2025	15:52	LB136236
	Chromium	2.12	+/-5	U	10.0	P	06/23/2025	15:52	LB136236
	Cobalt	2.26	+/-15	U	30.0	P	06/23/2025	15:52	LB136236
	Copper	4.60	+/-10	U	20.0	P	06/23/2025	15:52	LB136236
	Iron	23.4	+/-50	U	100	P	06/23/2025	15:52	LB136236
	Lead	2.30	+/-6	U	12.0	P	06/23/2025	15:52	LB136236
	Magnesium	244	+/-1000	U	2000	P	06/23/2025	15:52	LB136236
	Manganese	5.94	+/-10	U	20.0	P	06/23/2025	15:52	LB136236
	Nickel	3.06	+/-20	U	40.0	P	06/23/2025	15:52	LB136236
	Potassium	918	+/-1000	U	2000	P	06/23/2025	15:52	LB136236
	Selenium	9.64	+/-10	U	20.0	P	06/23/2025	15:52	LB136236
	Silver	1.62	+/-5	U	10.0	P	06/23/2025	15:52	LB136236
	Sodium	868	+/-1000	U	2000	P	06/23/2025	15:52	LB136236
	Thallium	4.38	+/-20	U	40.0	P	06/23/2025	15:52	LB136236
	Vanadium	6.26	+/-20	U	40.0	P	06/23/2025	15:52	LB136236
	Zinc	3.50	+/-20	U	40.0	P	06/23/2025	15:52	LB136236
CCB04	Aluminum	11.3	+/-50	U	100	P	06/23/2025	16:56	LB136236
	Antimony	6.76	+/-25	U	50.0	P	06/23/2025	16:56	LB136236
	Arsenic	5.12	+/-10	U	20.0	P	06/23/2025	16:56	LB136236
	Barium	14.6	+/-50	U	100	P	06/23/2025	16:56	LB136236
	Beryllium	0.56	+/-3	U	6.00	P	06/23/2025	16:56	LB136236
	Cadmium	0.50	+/-3	U	6.00	P	06/23/2025	16:56	LB136236
	Calcium	234	+/-1000	U	2000	P	06/23/2025	16:56	LB136236
	Chromium	2.12	+/-5	U	10.0	P	06/23/2025	16:56	LB136236
	Cobalt	2.26	+/-15	U	30.0	P	06/23/2025	16:56	LB136236
	Copper	4.60	+/-10	U	20.0	P	06/23/2025	16:56	LB136236
	Iron	23.4	+/-50	U	100	P	06/23/2025	16:56	LB136236
	Lead	2.30	+/-6	U	12.0	P	06/23/2025	16:56	LB136236

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental		SDG No.: Q2364							
Contract: GENV01	Lab Code: CHEM	Case No.: Q2364	SAS No.: Q2364						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	244	+/-1000	U	2000	P	06/23/2025	16:56	LB136236
	Manganese	5.94	+/-10	U	20.0	P	06/23/2025	16:56	LB136236
	Nickel	3.06	+/-20	U	40.0	P	06/23/2025	16:56	LB136236
	Potassium	918	+/-1000	U	2000	P	06/23/2025	16:56	LB136236
	Selenium	9.64	+/-10	U	20.0	P	06/23/2025	16:56	LB136236
	Silver	1.62	+/-5	U	10.0	P	06/23/2025	16:56	LB136236
	Sodium	868	+/-1000	U	2000	P	06/23/2025	16:56	LB136236
	Thallium	4.38	+/-20	U	40.0	P	06/23/2025	16:56	LB136236
	Vanadium	6.26	+/-20	U	40.0	P	06/23/2025	16:56	LB136236
	Zinc	3.50	+/-20	U	40.0	P	06/23/2025	16:56	LB136236
CCB05	Aluminum	11.3	+/-50	U	100	P	06/23/2025	17:49	LB136236
	Antimony	6.76	+/-25	U	50.0	P	06/23/2025	17:49	LB136236
	Arsenic	5.12	+/-10	U	20.0	P	06/23/2025	17:49	LB136236
	Barium	14.6	+/-50	U	100	P	06/23/2025	17:49	LB136236
	Beryllium	0.56	+/-3	U	6.00	P	06/23/2025	17:49	LB136236
	Cadmium	0.50	+/-3	U	6.00	P	06/23/2025	17:49	LB136236
	Calcium	234	+/-1000	U	2000	P	06/23/2025	17:49	LB136236
	Chromium	2.12	+/-5	U	10.0	P	06/23/2025	17:49	LB136236
	Cobalt	2.26	+/-15	U	30.0	P	06/23/2025	17:49	LB136236
	Copper	4.60	+/-10	U	20.0	P	06/23/2025	17:49	LB136236
	Iron	23.4	+/-50	U	100	P	06/23/2025	17:49	LB136236
	Lead	2.30	+/-6	U	12.0	P	06/23/2025	17:49	LB136236
	Magnesium	244	+/-1000	U	2000	P	06/23/2025	17:49	LB136236
	Manganese	5.94	+/-10	U	20.0	P	06/23/2025	17:49	LB136236
	Nickel	3.06	+/-20	U	40.0	P	06/23/2025	17:49	LB136236
	Potassium	918	+/-1000	U	2000	P	06/23/2025	17:49	LB136236
	Selenium	9.64	+/-10	U	20.0	P	06/23/2025	17:49	LB136236
	Silver	1.62	+/-5	U	10.0	P	06/23/2025	17:49	LB136236
	Sodium	868	+/-1000	U	2000	P	06/23/2025	17:49	LB136236
	Thallium	4.38	+/-20	U	40.0	P	06/23/2025	17:49	LB136236
CCB06	Vanadium	6.26	+/-20	U	40.0	P	06/23/2025	17:49	LB136236
	Zinc	3.50	+/-20	U	40.0	P	06/23/2025	17:49	LB136236
	Aluminum	15.0	+/-50	J	100	P	06/23/2025	18:43	LB136236
	Antimony	6.76	+/-25	U	50.0	P	06/23/2025	18:43	LB136236
	Arsenic	5.12	+/-10	U	20.0	P	06/23/2025	18:43	LB136236
	Barium	14.6	+/-50	U	100	P	06/23/2025	18:43	LB136236
	Beryllium	0.56	+/-3	U	6.00	P	06/23/2025	18:43	LB136236
	Cadmium	0.50	+/-3	U	6.00	P	06/23/2025	18:43	LB136236
	Calcium	234	+/-1000	U	2000	P	06/23/2025	18:43	LB136236

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental		SDG No.: Q2364							
Contract: GENV01	Lab Code: CHEM	Case No.: Q2364	SAS No.: Q2364						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Chromium	2.12	+/-5	U	10.0	P	06/23/2025	18:43	LB136236
	Cobalt	2.26	+/-15	U	30.0	P	06/23/2025	18:43	LB136236
	Copper	4.60	+/-10	U	20.0	P	06/23/2025	18:43	LB136236
	Iron	23.4	+/-50	U	100	P	06/23/2025	18:43	LB136236
	Lead	2.30	+/-6	U	12.0	P	06/23/2025	18:43	LB136236
	Magnesium	244	+/-1000	U	2000	P	06/23/2025	18:43	LB136236
	Manganese	5.94	+/-10	U	20.0	P	06/23/2025	18:43	LB136236
	Nickel	3.06	+/-20	U	40.0	P	06/23/2025	18:43	LB136236
	Potassium	918	+/-1000	U	2000	P	06/23/2025	18:43	LB136236
	Selenium	9.64	+/-10	U	20.0	P	06/23/2025	18:43	LB136236
	Silver	1.62	+/-5	U	10.0	P	06/23/2025	18:43	LB136236
	Sodium	868	+/-1000	U	2000	P	06/23/2025	18:43	LB136236
	Thallium	4.38	+/-20	U	40.0	P	06/23/2025	18:43	LB136236
	Vanadium	6.26	+/-20	U	40.0	P	06/23/2025	18:43	LB136236
	Zinc	3.50	+/-20	U	40.0	P	06/23/2025	18:43	LB136236
CCB07	Aluminum	11.3	+/-50	U	100	P	06/23/2025	19:28	LB136236
	Antimony	6.76	+/-25	U	50.0	P	06/23/2025	19:28	LB136236
	Arsenic	5.12	+/-10	U	20.0	P	06/23/2025	19:28	LB136236
	Barium	14.6	+/-50	U	100	P	06/23/2025	19:28	LB136236
	Beryllium	0.56	+/-3	U	6.00	P	06/23/2025	19:28	LB136236
	Cadmium	0.50	+/-3	U	6.00	P	06/23/2025	19:28	LB136236
	Calcium	234	+/-1000	U	2000	P	06/23/2025	19:28	LB136236
	Chromium	2.12	+/-5	U	10.0	P	06/23/2025	19:28	LB136236
	Cobalt	2.26	+/-15	U	30.0	P	06/23/2025	19:28	LB136236
	Copper	4.60	+/-10	U	20.0	P	06/23/2025	19:28	LB136236
	Iron	23.4	+/-50	U	100	P	06/23/2025	19:28	LB136236
	Lead	2.30	+/-6	U	12.0	P	06/23/2025	19:28	LB136236
	Magnesium	244	+/-1000	U	2000	P	06/23/2025	19:28	LB136236
	Manganese	5.94	+/-10	U	20.0	P	06/23/2025	19:28	LB136236
	Nickel	3.06	+/-20	U	40.0	P	06/23/2025	19:28	LB136236
	Potassium	918	+/-1000	U	2000	P	06/23/2025	19:28	LB136236
	Selenium	9.64	+/-10	U	20.0	P	06/23/2025	19:28	LB136236
	Silver	1.62	+/-5	U	10.0	P	06/23/2025	19:28	LB136236
	Sodium	868	+/-1000	U	2000	P	06/23/2025	19:28	LB136236
	Thallium	4.38	+/-20	U	40.0	P	06/23/2025	19:28	LB136236
	Vanadium	6.26	+/-20	U	40.0	P	06/23/2025	19:28	LB136236
	Zinc	3.50	+/-20	U	40.0	P	06/23/2025	19:28	LB136236

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental		SDG No.: Q2364							
Contract: GENV01	Lab Code: CHEM	Case No.: Q2364	SAS No.: Q2364						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	11.3	+/-50	U	100	P	06/25/2025	14:53	LB136273
	Antimony	6.76	+/-25	U	50.0	P	06/25/2025	14:53	LB136273
	Arsenic	5.12	+/-10	U	20.0	P	06/25/2025	14:53	LB136273
	Barium	14.6	+/-50	U	100	P	06/25/2025	14:53	LB136273
	Beryllium	0.56	+/-3	U	6.00	P	06/25/2025	14:53	LB136273
	Cadmium	0.50	+/-3	U	6.00	P	06/25/2025	14:53	LB136273
	Calcium	234	+/-1000	U	2000	P	06/25/2025	14:53	LB136273
	Chromium	2.12	+/-5	U	10.0	P	06/25/2025	14:53	LB136273
	Cobalt	2.26	+/-15	U	30.0	P	06/25/2025	14:53	LB136273
	Copper	4.60	+/-10	U	20.0	P	06/25/2025	14:53	LB136273
	Iron	23.4	+/-50	U	100	P	06/25/2025	14:53	LB136273
	Lead	2.30	+/-6	U	12.0	P	06/25/2025	14:53	LB136273
	Magnesium	244	+/-1000	U	2000	P	06/25/2025	14:53	LB136273
	Manganese	5.94	+/-10	U	20.0	P	06/25/2025	14:53	LB136273
	Nickel	3.06	+/-20	U	40.0	P	06/25/2025	14:53	LB136273
	Potassium	918	+/-1000	U	2000	P	06/25/2025	14:53	LB136273
	Selenium	9.64	+/-10	U	20.0	P	06/25/2025	14:53	LB136273
	Silver	1.62	+/-5	U	10.0	P	06/25/2025	14:53	LB136273
	Sodium	868	+/-1000	U	2000	P	06/25/2025	14:53	LB136273
	Thallium	4.38	+/-20	U	40.0	P	06/25/2025	14:53	LB136273
	Vanadium	6.26	+/-20	U	40.0	P	06/25/2025	14:53	LB136273
	Zinc	3.50	+/-20	U	40.0	P	06/25/2025	14:53	LB136273

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental		SDG No.: Q2364							
Contract: GENV01	Lab Code: CHEM	Case No.: Q2364	SAS No.: Q2364						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	11.3	+/-50	U	100	P	06/25/2025	16:09	LB136273
	Antimony	6.76	+/-25	U	50.0	P	06/25/2025	16:09	LB136273
	Arsenic	5.12	+/-10	U	20.0	P	06/25/2025	16:09	LB136273
	Barium	14.6	+/-50	U	100	P	06/25/2025	16:09	LB136273
	Beryllium	0.56	+/-3	U	6.00	P	06/25/2025	16:09	LB136273
	Cadmium	0.50	+/-3	U	6.00	P	06/25/2025	16:09	LB136273
	Calcium	234	+/-1000	U	2000	P	06/25/2025	16:09	LB136273
	Chromium	2.12	+/-5	U	10.0	P	06/25/2025	16:09	LB136273
	Cobalt	2.26	+/-15	U	30.0	P	06/25/2025	16:09	LB136273
	Copper	4.60	+/-10	U	20.0	P	06/25/2025	16:09	LB136273
	Iron	23.4	+/-50	U	100	P	06/25/2025	16:09	LB136273
	Lead	2.30	+/-6	U	12.0	P	06/25/2025	16:09	LB136273
	Magnesium	244	+/-1000	U	2000	P	06/25/2025	16:09	LB136273
	Manganese	5.94	+/-10	U	20.0	P	06/25/2025	16:09	LB136273
	Nickel	3.06	+/-20	U	40.0	P	06/25/2025	16:09	LB136273
	Potassium	918	+/-1000	U	2000	P	06/25/2025	16:09	LB136273
	Selenium	9.64	+/-10	U	20.0	P	06/25/2025	16:09	LB136273
	Silver	1.62	+/-5	U	10.0	P	06/25/2025	16:09	LB136273
	Sodium	868	+/-1000	U	2000	P	06/25/2025	16:09	LB136273
	Thallium	4.38	+/-20	U	40.0	P	06/25/2025	16:09	LB136273
	Vanadium	6.26	+/-20	U	40.0	P	06/25/2025	16:09	LB136273
	Zinc	3.50	+/-20	U	40.0	P	06/25/2025	16:09	LB136273
CCB02	Aluminum	11.3	+/-50	U	100	P	06/25/2025	17:09	LB136273
	Antimony	6.76	+/-25	U	50.0	P	06/25/2025	17:09	LB136273
	Arsenic	5.12	+/-10	U	20.0	P	06/25/2025	17:09	LB136273
	Barium	14.6	+/-50	U	100	P	06/25/2025	17:09	LB136273
	Beryllium	0.56	+/-3	U	6.00	P	06/25/2025	17:09	LB136273
	Cadmium	0.50	+/-3	U	6.00	P	06/25/2025	17:09	LB136273
	Calcium	234	+/-1000	U	2000	P	06/25/2025	17:09	LB136273
	Chromium	2.12	+/-5	U	10.0	P	06/25/2025	17:09	LB136273
	Cobalt	2.26	+/-15	U	30.0	P	06/25/2025	17:09	LB136273
	Copper	4.60	+/-10	U	20.0	P	06/25/2025	17:09	LB136273
	Iron	23.4	+/-50	U	100	P	06/25/2025	17:09	LB136273
	Lead	2.30	+/-6	U	12.0	P	06/25/2025	17:09	LB136273
	Magnesium	244	+/-1000	U	2000	P	06/25/2025	17:09	LB136273
	Manganese	5.94	+/-10	U	20.0	P	06/25/2025	17:09	LB136273
	Nickel	3.06	+/-20	U	40.0	P	06/25/2025	17:09	LB136273
	Potassium	918	+/-1000	U	2000	P	06/25/2025	17:09	LB136273
	Selenium	9.64	+/-10	U	20.0	P	06/25/2025	17:09	LB136273

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental		SDG No.: Q2364							
Contract: GENV01	Lab Code: CHEM	Case No.: Q2364	SAS No.: Q2364						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	1.62	+/-5	U	10.0	P	06/25/2025	17:09	LB136273
	Sodium	868	+/-1000	U	2000	P	06/25/2025	17:09	LB136273
	Thallium	4.38	+/-20	U	40.0	P	06/25/2025	17:09	LB136273
	Vanadium	6.26	+/-20	U	40.0	P	06/25/2025	17:09	LB136273
	Zinc	3.50	+/-20	U	40.0	P	06/25/2025	17:09	LB136273
CCB03	Aluminum	22.1	+/-50	J	100	P	06/25/2025	18:07	LB136273
	Antimony	6.76	+/-25	U	50.0	P	06/25/2025	18:07	LB136273
	Arsenic	5.12	+/-10	U	20.0	P	06/25/2025	18:07	LB136273
	Barium	14.6	+/-50	U	100	P	06/25/2025	18:07	LB136273
	Beryllium	0.56	+/-3	U	6.00	P	06/25/2025	18:07	LB136273
	Cadmium	0.50	+/-3	U	6.00	P	06/25/2025	18:07	LB136273
	Calcium	234	+/-1000	U	2000	P	06/25/2025	18:07	LB136273
	Chromium	2.12	+/-5	U	10.0	P	06/25/2025	18:07	LB136273
	Cobalt	2.26	+/-15	U	30.0	P	06/25/2025	18:07	LB136273
	Copper	4.60	+/-10	U	20.0	P	06/25/2025	18:07	LB136273
	Iron	23.4	+/-50	U	100	P	06/25/2025	18:07	LB136273
	Lead	2.30	+/-6	U	12.0	P	06/25/2025	18:07	LB136273
	Magnesium	244	+/-1000	U	2000	P	06/25/2025	18:07	LB136273
	Manganese	5.94	+/-10	U	20.0	P	06/25/2025	18:07	LB136273
	Nickel	3.06	+/-20	U	40.0	P	06/25/2025	18:07	LB136273
	Potassium	918	+/-1000	U	2000	P	06/25/2025	18:07	LB136273
	Selenium	9.64	+/-10	U	20.0	P	06/25/2025	18:07	LB136273
	Silver	1.62	+/-5	U	10.0	P	06/25/2025	18:07	LB136273
	Sodium	868	+/-1000	U	2000	P	06/25/2025	18:07	LB136273
	Thallium	4.38	+/-20	U	40.0	P	06/25/2025	18:07	LB136273
	Vanadium	6.26	+/-20	U	40.0	P	06/25/2025	18:07	LB136273
	Zinc	3.50	+/-20	U	40.0	P	06/25/2025	18:07	LB136273
CCB04	Aluminum	11.3	+/-50	U	100	P	06/25/2025	18:59	LB136273
	Antimony	6.76	+/-25	U	50.0	P	06/25/2025	18:59	LB136273
	Arsenic	5.12	+/-10	U	20.0	P	06/25/2025	18:59	LB136273
	Barium	14.6	+/-50	U	100	P	06/25/2025	18:59	LB136273
	Beryllium	0.56	+/-3	U	6.00	P	06/25/2025	18:59	LB136273
	Cadmium	0.50	+/-3	U	6.00	P	06/25/2025	18:59	LB136273
	Calcium	234	+/-1000	U	2000	P	06/25/2025	18:59	LB136273
	Chromium	2.12	+/-5	U	10.0	P	06/25/2025	18:59	LB136273
	Cobalt	2.26	+/-15	U	30.0	P	06/25/2025	18:59	LB136273
	Copper	4.60	+/-10	U	20.0	P	06/25/2025	18:59	LB136273
	Iron	23.4	+/-50	U	100	P	06/25/2025	18:59	LB136273
	Lead	2.30	+/-6	U	12.0	P	06/25/2025	18:59	LB136273



- 3a -

Client:	G Environmental		SDG No.:	Q2364	
Contract:	GENV01	Lab Code:	CHEM	Case No.:	Q2364
				SAS No.:	Q2364

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	244	+/-1000	U	2000	P	06/25/2025	18:59	LB136273
	Manganese	5.94	+/-10	U	20.0	P	06/25/2025	18:59	LB136273
	Nickel	3.06	+/-20	U	40.0	P	06/25/2025	18:59	LB136273
	Potassium	918	+/-1000	U	2000	P	06/25/2025	18:59	LB136273
	Selenium	9.64	+/-10	U	20.0	P	06/25/2025	18:59	LB136273
	Silver	1.62	+/-5	U	10.0	P	06/25/2025	18:59	LB136273
	Sodium	868	+/-1000	U	2000	P	06/25/2025	18:59	LB136273
	Thallium	4.38	+/-20	U	40.0	P	06/25/2025	18:59	LB136273
	Vanadium	6.26	+/-20	U	40.0	P	06/25/2025	18:59	LB136273
	Zinc	3.50	+/-20	U	40.0	P	06/25/2025	18:59	LB136273
CCB05	Aluminum	11.3	+/-50	U	100	P	06/25/2025	19:57	LB136273
	Antimony	6.76	+/-25	U	50.0	P	06/25/2025	19:57	LB136273
	Arsenic	5.12	+/-10	U	20.0	P	06/25/2025	19:57	LB136273
	Barium	14.6	+/-50	U	100	P	06/25/2025	19:57	LB136273
	Beryllium	0.56	+/-3	U	6.00	P	06/25/2025	19:57	LB136273
	Cadmium	0.50	+/-3	U	6.00	P	06/25/2025	19:57	LB136273
	Calcium	234	+/-1000	U	2000	P	06/25/2025	19:57	LB136273
	Chromium	2.12	+/-5	U	10.0	P	06/25/2025	19:57	LB136273
	Cobalt	2.26	+/-15	U	30.0	P	06/25/2025	19:57	LB136273
	Copper	4.60	+/-10	U	20.0	P	06/25/2025	19:57	LB136273
	Iron	23.4	+/-50	U	100	P	06/25/2025	19:57	LB136273
	Lead	2.30	+/-6	U	12.0	P	06/25/2025	19:57	LB136273
	Magnesium	244	+/-1000	U	2000	P	06/25/2025	19:57	LB136273
	Manganese	5.94	+/-10	U	20.0	P	06/25/2025	19:57	LB136273
	Nickel	3.06	+/-20	U	40.0	P	06/25/2025	19:57	LB136273
	Potassium	918	+/-1000	U	2000	P	06/25/2025	19:57	LB136273
	Selenium	9.64	+/-10	U	20.0	P	06/25/2025	19:57	LB136273
	Silver	1.62	+/-5	U	10.0	P	06/25/2025	19:57	LB136273
	Sodium	868	+/-1000	U	2000	P	06/25/2025	19:57	LB136273
	Thallium	4.38	+/-20	U	40.0	P	06/25/2025	19:57	LB136273
CCB06	Vanadium	6.26	+/-20	U	40.0	P	06/25/2025	19:57	LB136273
	Zinc	3.50	+/-20	U	40.0	P	06/25/2025	19:57	LB136273
	Aluminum	11.3	+/-50	U	100	P	06/25/2025	20:50	LB136273
	Antimony	6.76	+/-25	U	50.0	P	06/25/2025	20:50	LB136273
	Arsenic	5.12	+/-10	U	20.0	P	06/25/2025	20:50	LB136273
	Barium	14.6	+/-50	U	100	P	06/25/2025	20:50	LB136273
	Beryllium	0.56	+/-3	U	6.00	P	06/25/2025	20:50	LB136273
	Cadmium	0.50	+/-3	U	6.00	P	06/25/2025	20:50	LB136273
	Calcium	234	+/-1000	U	2000	P	06/25/2025	20:50	LB136273

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental		SDG No.: Q2364							
Contract: GENV01	Lab Code: CHEM	Case No.: Q2364	SAS No.: Q2364						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Chromium	9.17	+/-5	J*	10.0	P	06/25/2025	20:50	LB136273
	Cobalt	2.26	+/-15	U	30.0	P	06/25/2025	20:50	LB136273
	Copper	4.60	+/-10	U	20.0	P	06/25/2025	20:50	LB136273
	Iron	33.2	+/-50	J	100	P	06/25/2025	20:50	LB136273
	Lead	2.30	+/-6	U	12.0	P	06/25/2025	20:50	LB136273
	Magnesium	244	+/-1000	U	2000	P	06/25/2025	20:50	LB136273
	Manganese	5.94	+/-10	U	20.0	P	06/25/2025	20:50	LB136273
	Nickel	3.06	+/-20	U	40.0	P	06/25/2025	20:50	LB136273
	Potassium	918	+/-1000	U	2000	P	06/25/2025	20:50	LB136273
	Selenium	9.64	+/-10	U	20.0	P	06/25/2025	20:50	LB136273
	Silver	1.62	+/-5	U	10.0	P	06/25/2025	20:50	LB136273
	Sodium	868	+/-1000	U	2000	P	06/25/2025	20:50	LB136273
	Thallium	4.38	+/-20	U	40.0	P	06/25/2025	20:50	LB136273
	Vanadium	6.26	+/-20	U	40.0	P	06/25/2025	20:50	LB136273
	Zinc	3.50	+/-20	U	40.0	P	06/25/2025	20:50	LB136273
CCB07	Aluminum	11.3	+/-50	U	100	P	06/25/2025	21:16	LB136273
	Antimony	6.76	+/-25	U	50.0	P	06/25/2025	21:16	LB136273
	Arsenic	5.12	+/-10	U	20.0	P	06/25/2025	21:16	LB136273
	Barium	14.6	+/-50	U	100	P	06/25/2025	21:16	LB136273
	Beryllium	0.56	+/-3	U	6.00	P	06/25/2025	21:16	LB136273
	Cadmium	0.50	+/-3	U	6.00	P	06/25/2025	21:16	LB136273
	Calcium	234	+/-1000	U	2000	P	06/25/2025	21:16	LB136273
	Chromium	2.12	+/-5	U	10.0	P	06/25/2025	21:16	LB136273
	Cobalt	2.26	+/-15	U	30.0	P	06/25/2025	21:16	LB136273
	Copper	4.60	+/-10	U	20.0	P	06/25/2025	21:16	LB136273
	Iron	23.4	+/-50	U	100	P	06/25/2025	21:16	LB136273
	Lead	2.30	+/-6	U	12.0	P	06/25/2025	21:16	LB136273
	Magnesium	244	+/-1000	U	2000	P	06/25/2025	21:16	LB136273
	Manganese	5.94	+/-10	U	20.0	P	06/25/2025	21:16	LB136273
	Nickel	3.06	+/-20	U	40.0	P	06/25/2025	21:16	LB136273
	Potassium	918	+/-1000	U	2000	P	06/25/2025	21:16	LB136273
	Selenium	9.64	+/-10	U	20.0	P	06/25/2025	21:16	LB136273
	Silver	1.62	+/-5	U	10.0	P	06/25/2025	21:16	LB136273
	Sodium	868	+/-1000	U	2000	P	06/25/2025	21:16	LB136273
	Thallium	4.38	+/-20	U	40.0	P	06/25/2025	21:16	LB136273
	Vanadium	6.26	+/-20	U	40.0	P	06/25/2025	21:16	LB136273
	Zinc	3.50	+/-20	U	40.0	P	06/25/2025	21:16	LB136273

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: G Environmental

SDG No.: Q2364

Instrument: CV1

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB168569BL		SOLID		Batch Number:	PB168569		Prep Date:	06/20/2025	
	Mercury	0.0070	<0.013	U	0.013	CV	06/20/2025	14:08	LB136216

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: G Environmental

SDG No.: Q2364

Instrument: P5

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB168564BL	SOLID			Batch Number:	PB168564		Prep Date:	06/20/2025	
	Aluminum	0.84	<2.5	U	5.00	P	06/23/2025	15:11	LB136236
	Antimony	0.22	<1.25	U	2.50	P	06/23/2025	15:11	LB136236
	Arsenic	0.19	<0.5	U	1.00	P	06/23/2025	15:11	LB136236
	Barium	0.73	<2.5	U	5.00	P	06/23/2025	15:11	LB136236
	Beryllium	0.025	<0.15	U	0.30	P	06/23/2025	15:11	LB136236
	Cadmium	0.024	<0.15	U	0.30	P	06/23/2025	15:11	LB136236
	Calcium	11.1	<50	U	100	P	06/23/2025	15:11	LB136236
	Chromium	0.047	<0.25	U	0.50	P	06/23/2025	15:11	LB136236
	Cobalt	0.10	<0.75	U	1.50	P	06/23/2025	15:11	LB136236
	Copper	0.22	<0.5	U	1.00	P	06/23/2025	15:11	LB136236
	Iron	3.99	<2.5	U	5.00	P	06/23/2025	15:11	LB136236
	Lead	0.13	<0.3	U	0.60	P	06/23/2025	15:11	LB136236
	Magnesium	12.0	<50	U	100	P	06/23/2025	15:11	LB136236
	Manganese	0.14	<0.5	U	1.00	P	06/23/2025	15:11	LB136236
	Nickel	0.13	<1	U	2.00	P	06/23/2025	15:11	LB136236
	Potassium	27.7	<50	U	100	P	06/23/2025	15:11	LB136236
	Selenium	0.26	<0.5	U	1.00	P	06/23/2025	15:11	LB136236
	Silver	0.12	<0.25	U	0.50	P	06/23/2025	15:11	LB136236
	Sodium	17.8	<50	U	100	P	06/23/2025	15:11	LB136236
	Thallium	0.23	<1	U	2.00	P	06/23/2025	15:11	LB136236
	Vanadium	0.25	<1	U	2.00	P	06/23/2025	15:11	LB136236
	Zinc	0.11	<1	U	2.00	P	06/23/2025	15:11	LB136236



METAL CALIBRATION DATA

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2364
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364
Initial Calibration Source: EPA
Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV47	Mercury	4.00	4.0	100	90 - 110	CV	06/20/2025	13:52	LB136216

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2364
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364
Initial Calibration Source: EPA
Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV69	Mercury	5.02	5.0	100	90 - 110	CV	06/20/2025	13:56	LB136216
CCV70	Mercury	4.87	5.0	98	90 - 110	CV	06/20/2025	14:24	LB136216
CCV71	Mercury	4.91	5.0	98	90 - 110	CV	06/20/2025	14:50	LB136216

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2364
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	7980	8000	100	90 - 110	P	06/23/2025	12:34	LB136236
	Antimony	4110	4000	103	90 - 110	P	06/23/2025	12:34	LB136236
	Arsenic	3910	4000	98	90 - 110	P	06/23/2025	12:34	LB136236
	Barium	7850	8000	98	90 - 110	P	06/23/2025	12:34	LB136236
	Beryllium	206	200	103	90 - 110	P	06/23/2025	12:34	LB136236
	Cadmium	2000	2000	100	90 - 110	P	06/23/2025	12:34	LB136236
	Calcium	19400	20000	97	90 - 110	P	06/23/2025	12:34	LB136236
	Chromium	806	800	101	90 - 110	P	06/23/2025	12:34	LB136236
	Cobalt	2040	2000	102	90 - 110	P	06/23/2025	12:34	LB136236
	Copper	1030	1000	103	90 - 110	P	06/23/2025	12:34	LB136236
	Iron	3920	4000	98	90 - 110	P	06/23/2025	12:34	LB136236
	Lead	3950	4000	99	90 - 110	P	06/23/2025	12:34	LB136236
	Magnesium	19800	20000	99	90 - 110	P	06/23/2025	12:34	LB136236
	Manganese	1960	2000	98	90 - 110	P	06/23/2025	12:34	LB136236
	Nickel	2030	2000	102	90 - 110	P	06/23/2025	12:34	LB136236
	Potassium	19000	20000	95	90 - 110	P	06/23/2025	12:34	LB136236
	Selenium	3980	4000	100	90 - 110	P	06/23/2025	12:34	LB136236
	Silver	1070	1000	107	90 - 110	P	06/23/2025	12:34	LB136236
	Sodium	20000	20000	100	90 - 110	P	06/23/2025	12:34	LB136236
	Thallium	4050	4000	101	90 - 110	P	06/23/2025	12:34	LB136236
	Vanadium	1990	2000	100	90 - 110	P	06/23/2025	12:34	LB136236
	Zinc	2000	2000	100	90 - 110	P	06/23/2025	12:34	LB136236

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2364
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	114	100	114	80 - 120	P	06/23/2025	13:09	LB136236
	Antimony	54.0	50.0	108	80 - 120	P	06/23/2025	13:09	LB136236
	Arsenic	18.0	20.0	90	80 - 120	P	06/23/2025	13:09	LB136236
	Barium	104	100	104	80 - 120	P	06/23/2025	13:09	LB136236
	Beryllium	6.48	6.0	108	80 - 120	P	06/23/2025	13:09	LB136236
	Cadmium	5.92	6.0	99	80 - 120	P	06/23/2025	13:09	LB136236
	Calcium	2100	2000	105	80 - 120	P	06/23/2025	13:09	LB136236
	Chromium	10.8	10.0	108	80 - 120	P	06/23/2025	13:09	LB136236
	Cobalt	31.6	30.0	105	80 - 120	P	06/23/2025	13:09	LB136236
	Copper	23.3	20.0	117	80 - 120	P	06/23/2025	13:09	LB136236
	Iron	102	100	102	80 - 120	P	06/23/2025	13:09	LB136236
	Lead	14.0	12.0	117	80 - 120	P	06/23/2025	13:09	LB136236
	Magnesium	2190	2000	110	80 - 120	P	06/23/2025	13:09	LB136236
	Manganese	20.2	20.0	101	80 - 120	P	06/23/2025	13:09	LB136236
	Nickel	41.6	40.0	104	80 - 120	P	06/23/2025	13:09	LB136236
	Potassium	1690	2000	84	80 - 120	P	06/23/2025	13:09	LB136236
	Selenium	20.4	20.0	102	80 - 120	P	06/23/2025	13:09	LB136236
	Silver	10.8	10.0	108	80 - 120	P	06/23/2025	13:09	LB136236
	Sodium	1890	2000	94	80 - 120	P	06/23/2025	13:09	LB136236
	Thallium	41.5	40.0	104	80 - 120	P	06/23/2025	13:09	LB136236
	Vanadium	35.7	40.0	89	80 - 120	P	06/23/2025	13:09	LB136236
	Zinc	41.1	40.0	103	80 - 120	P	06/23/2025	13:09	LB136236

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental SDG No.: Q2364
 Contract: GENV01 Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364
 Initial Calibration Source: EPA
 Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	10100	10000	101	90 - 110	P	06/23/2025	13:56	LB136236
	Antimony	4920	5000	98	90 - 110	P	06/23/2025	13:56	LB136236
	Arsenic	5140	5000	103	90 - 110	P	06/23/2025	13:56	LB136236
	Barium	9940	10000	99	90 - 110	P	06/23/2025	13:56	LB136236
	Beryllium	250	250	100	90 - 110	P	06/23/2025	13:56	LB136236
	Cadmium	2580	2500	103	90 - 110	P	06/23/2025	13:56	LB136236
	Calcium	24000	25000	96	90 - 110	P	06/23/2025	13:56	LB136236
	Chromium	988	1000	99	90 - 110	P	06/23/2025	13:56	LB136236
	Cobalt	2580	2500	103	90 - 110	P	06/23/2025	13:56	LB136236
	Copper	1240	1250	100	90 - 110	P	06/23/2025	13:56	LB136236
	Iron	4900	5000	98	90 - 110	P	06/23/2025	13:56	LB136236
	Lead	5160	5000	103	90 - 110	P	06/23/2025	13:56	LB136236
	Magnesium	24500	25000	98	90 - 110	P	06/23/2025	13:56	LB136236
	Manganese	2450	2500	98	90 - 110	P	06/23/2025	13:56	LB136236
	Nickel	2570	2500	103	90 - 110	P	06/23/2025	13:56	LB136236
	Potassium	23600	25000	94	90 - 110	P	06/23/2025	13:56	LB136236
	Selenium	5020	5000	100	90 - 110	P	06/23/2025	13:56	LB136236
	Silver	1230	1250	98	90 - 110	P	06/23/2025	13:56	LB136236
	Sodium	24500	25000	98	90 - 110	P	06/23/2025	13:56	LB136236
	Thallium	5120	5000	102	90 - 110	P	06/23/2025	13:56	LB136236
	Vanadium	2440	2500	98	90 - 110	P	06/23/2025	13:56	LB136236
	Zinc	2450	2500	98	90 - 110	P	06/23/2025	13:56	LB136236
CCV02	Aluminum	10400	10000	104	90 - 110	P	06/23/2025	14:54	LB136236
	Antimony	4900	5000	98	90 - 110	P	06/23/2025	14:54	LB136236
	Arsenic	5120	5000	102	90 - 110	P	06/23/2025	14:54	LB136236
	Barium	10000	10000	100	90 - 110	P	06/23/2025	14:54	LB136236
	Beryllium	250	250	100	90 - 110	P	06/23/2025	14:54	LB136236
	Cadmium	2570	2500	103	90 - 110	P	06/23/2025	14:54	LB136236
	Calcium	24100	25000	96	90 - 110	P	06/23/2025	14:54	LB136236
	Chromium	989	1000	99	90 - 110	P	06/23/2025	14:54	LB136236
	Cobalt	2560	2500	102	90 - 110	P	06/23/2025	14:54	LB136236
	Copper	1240	1250	99	90 - 110	P	06/23/2025	14:54	LB136236
	Iron	4910	5000	98	90 - 110	P	06/23/2025	14:54	LB136236
	Lead	5120	5000	102	90 - 110	P	06/23/2025	14:54	LB136236

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental SDG No.: Q2364
 Contract: GENV01 Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364
 Initial Calibration Source: EPA
 Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	24600	25000	98	90 - 110	P	06/23/2025	14:54	LB136236
	Manganese	2470	2500	99	90 - 110	P	06/23/2025	14:54	LB136236
	Nickel	2550	2500	102	90 - 110	P	06/23/2025	14:54	LB136236
	Potassium	23300	25000	93	90 - 110	P	06/23/2025	14:54	LB136236
	Selenium	5000	5000	100	90 - 110	P	06/23/2025	14:54	LB136236
	Silver	1230	1250	98	90 - 110	P	06/23/2025	14:54	LB136236
	Sodium	24100	25000	96	90 - 110	P	06/23/2025	14:54	LB136236
	Thallium	5060	5000	101	90 - 110	P	06/23/2025	14:54	LB136236
	Vanadium	2450	2500	98	90 - 110	P	06/23/2025	14:54	LB136236
	Zinc	2440	2500	98	90 - 110	P	06/23/2025	14:54	LB136236
CCV03	Aluminum	10500	10000	105	90 - 110	P	06/23/2025	15:47	LB136236
	Antimony	4960	5000	99	90 - 110	P	06/23/2025	15:47	LB136236
	Arsenic	5210	5000	104	90 - 110	P	06/23/2025	15:47	LB136236
	Barium	10100	10000	101	90 - 110	P	06/23/2025	15:47	LB136236
	Beryllium	247	250	99	90 - 110	P	06/23/2025	15:47	LB136236
	Cadmium	2590	2500	104	90 - 110	P	06/23/2025	15:47	LB136236
	Calcium	24400	25000	98	90 - 110	P	06/23/2025	15:47	LB136236
	Chromium	1010	1000	101	90 - 110	P	06/23/2025	15:47	LB136236
	Cobalt	2590	2500	104	90 - 110	P	06/23/2025	15:47	LB136236
	Copper	1220	1250	98	90 - 110	P	06/23/2025	15:47	LB136236
	Iron	4960	5000	99	90 - 110	P	06/23/2025	15:47	LB136236
	Lead	5190	5000	104	90 - 110	P	06/23/2025	15:47	LB136236
	Magnesium	24700	25000	99	90 - 110	P	06/23/2025	15:47	LB136236
	Manganese	2500	2500	100	90 - 110	P	06/23/2025	15:47	LB136236
	Nickel	2570	2500	103	90 - 110	P	06/23/2025	15:47	LB136236
	Potassium	24100	25000	96	90 - 110	P	06/23/2025	15:47	LB136236
	Selenium	5060	5000	101	90 - 110	P	06/23/2025	15:47	LB136236
	Silver	1260	1250	101	90 - 110	P	06/23/2025	15:47	LB136236
	Sodium	24700	25000	99	90 - 110	P	06/23/2025	15:47	LB136236
	Thallium	5120	5000	102	90 - 110	P	06/23/2025	15:47	LB136236
CCV04	Vanadium	2490	2500	100	90 - 110	P	06/23/2025	15:47	LB136236
	Zinc	2490	2500	99	90 - 110	P	06/23/2025	15:47	LB136236
	Aluminum	10500	10000	105	90 - 110	P	06/23/2025	16:51	LB136236
	Antimony	4960	5000	99	90 - 110	P	06/23/2025	16:51	LB136236

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental SDG No.: Q2364
 Contract: GENV01 Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364
 Initial Calibration Source: EPA
 Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	5240	5000	105	90 - 110	P	06/23/2025	16:51	LB136236
	Barium	10200	10000	102	90 - 110	P	06/23/2025	16:51	LB136236
	Beryllium	259	250	104	90 - 110	P	06/23/2025	16:51	LB136236
	Cadmium	2600	2500	104	90 - 110	P	06/23/2025	16:51	LB136236
	Calcium	24500	25000	98	90 - 110	P	06/23/2025	16:51	LB136236
	Chromium	1010	1000	101	90 - 110	P	06/23/2025	16:51	LB136236
	Cobalt	2610	2500	104	90 - 110	P	06/23/2025	16:51	LB136236
	Copper	1280	1250	103	90 - 110	P	06/23/2025	16:51	LB136236
	Iron	4900	5000	98	90 - 110	P	06/23/2025	16:51	LB136236
	Lead	5230	5000	105	90 - 110	P	06/23/2025	16:51	LB136236
	Magnesium	24800	25000	99	90 - 110	P	06/23/2025	16:51	LB136236
	Manganese	2490	2500	100	90 - 110	P	06/23/2025	16:51	LB136236
	Nickel	2590	2500	104	90 - 110	P	06/23/2025	16:51	LB136236
	Potassium	23800	25000	95	90 - 110	P	06/23/2025	16:51	LB136236
	Selenium	5070	5000	101	90 - 110	P	06/23/2025	16:51	LB136236
	Silver	1260	1250	101	90 - 110	P	06/23/2025	16:51	LB136236
	Sodium	24800	25000	99	90 - 110	P	06/23/2025	16:51	LB136236
	Thallium	5160	5000	103	90 - 110	P	06/23/2025	16:51	LB136236
	Vanadium	2490	2500	100	90 - 110	P	06/23/2025	16:51	LB136236
	Zinc	2480	2500	99	90 - 110	P	06/23/2025	16:51	LB136236
CCV05	Aluminum	10500	10000	105	90 - 110	P	06/23/2025	17:45	LB136236
	Antimony	4940	5000	99	90 - 110	P	06/23/2025	17:45	LB136236
	Arsenic	5200	5000	104	90 - 110	P	06/23/2025	17:45	LB136236
	Barium	10200	10000	102	90 - 110	P	06/23/2025	17:45	LB136236
	Beryllium	260	250	104	90 - 110	P	06/23/2025	17:45	LB136236
	Cadmium	2590	2500	104	90 - 110	P	06/23/2025	17:45	LB136236
	Calcium	24500	25000	98	90 - 110	P	06/23/2025	17:45	LB136236
	Chromium	1000	1000	100	90 - 110	P	06/23/2025	17:45	LB136236
	Cobalt	2600	2500	104	90 - 110	P	06/23/2025	17:45	LB136236
	Copper	1290	1250	104	90 - 110	P	06/23/2025	17:45	LB136236
	Iron	4880	5000	98	90 - 110	P	06/23/2025	17:45	LB136236
	Lead	5210	5000	104	90 - 110	P	06/23/2025	17:45	LB136236
	Magnesium	24800	25000	99	90 - 110	P	06/23/2025	17:45	LB136236
	Manganese	2470	2500	99	90 - 110	P	06/23/2025	17:45	LB136236

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental SDG No.: Q2364
 Contract: GENV01 Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364
 Initial Calibration Source: EPA
 Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Nickel	2580	2500	103	90 - 110	P	06/23/2025	17:45	LB136236
	Potassium	23800	25000	95	90 - 110	P	06/23/2025	17:45	LB136236
	Selenium	5050	5000	101	90 - 110	P	06/23/2025	17:45	LB136236
	Silver	1260	1250	101	90 - 110	P	06/23/2025	17:45	LB136236
	Sodium	25000	25000	100	90 - 110	P	06/23/2025	17:45	LB136236
	Thallium	5140	5000	103	90 - 110	P	06/23/2025	17:45	LB136236
	Vanadium	2470	2500	99	90 - 110	P	06/23/2025	17:45	LB136236
	Zinc	2450	2500	98	90 - 110	P	06/23/2025	17:45	LB136236
CCV06	Aluminum	10400	10000	104	90 - 110	P	06/23/2025	18:39	LB136236
	Antimony	4980	5000	100	90 - 110	P	06/23/2025	18:39	LB136236
	Arsenic	5190	5000	104	90 - 110	P	06/23/2025	18:39	LB136236
	Barium	10100	10000	102	90 - 110	P	06/23/2025	18:39	LB136236
	Beryllium	255	250	102	90 - 110	P	06/23/2025	18:39	LB136236
	Cadmium	2600	2500	104	90 - 110	P	06/23/2025	18:39	LB136236
	Calcium	24200	25000	97	90 - 110	P	06/23/2025	18:39	LB136236
	Chromium	998	1000	100	90 - 110	P	06/23/2025	18:39	LB136236
	Cobalt	2610	2500	104	90 - 110	P	06/23/2025	18:39	LB136236
	Copper	1270	1250	102	90 - 110	P	06/23/2025	18:39	LB136236
	Iron	4860	5000	97	90 - 110	P	06/23/2025	18:39	LB136236
	Lead	5210	5000	104	90 - 110	P	06/23/2025	18:39	LB136236
	Magnesium	24500	25000	98	90 - 110	P	06/23/2025	18:39	LB136236
	Manganese	2450	2500	98	90 - 110	P	06/23/2025	18:39	LB136236
	Nickel	2600	2500	104	90 - 110	P	06/23/2025	18:39	LB136236
	Potassium	24000	25000	96	90 - 110	P	06/23/2025	18:39	LB136236
	Selenium	5060	5000	101	90 - 110	P	06/23/2025	18:39	LB136236
	Silver	1240	1250	100	90 - 110	P	06/23/2025	18:39	LB136236
	Sodium	25000	25000	100	90 - 110	P	06/23/2025	18:39	LB136236
	Thallium	5170	5000	103	90 - 110	P	06/23/2025	18:39	LB136236
	Vanadium	2450	2500	98	90 - 110	P	06/23/2025	18:39	LB136236
	Zinc	2510	2500	101	90 - 110	P	06/23/2025	18:39	LB136236
CCV07	Aluminum	10400	10000	104	90 - 110	P	06/23/2025	19:24	LB136236
	Antimony	5010	5000	100	90 - 110	P	06/23/2025	19:24	LB136236
	Arsenic	5220	5000	104	90 - 110	P	06/23/2025	19:24	LB136236
	Barium	10200	10000	102	90 - 110	P	06/23/2025	19:24	LB136236

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2364
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV07	Beryllium	256	250	103	90 - 110	P	06/23/2025	19:24	LB136236
	Cadmium	2610	2500	104	90 - 110	P	06/23/2025	19:24	LB136236
	Calcium	24300	25000	97	90 - 110	P	06/23/2025	19:24	LB136236
	Chromium	996	1000	100	90 - 110	P	06/23/2025	19:24	LB136236
	Cobalt	2620	2500	105	90 - 110	P	06/23/2025	19:24	LB136236
	Copper	1280	1250	102	90 - 110	P	06/23/2025	19:24	LB136236
	Iron	4880	5000	98	90 - 110	P	06/23/2025	19:24	LB136236
	Lead	5240	5000	105	90 - 110	P	06/23/2025	19:24	LB136236
	Magnesium	24600	25000	98	90 - 110	P	06/23/2025	19:24	LB136236
	Manganese	2440	2500	98	90 - 110	P	06/23/2025	19:24	LB136236
	Nickel	2600	2500	104	90 - 110	P	06/23/2025	19:24	LB136236
	Potassium	24200	25000	97	90 - 110	P	06/23/2025	19:24	LB136236
	Selenium	5080	5000	102	90 - 110	P	06/23/2025	19:24	LB136236
	Silver	1250	1250	100	90 - 110	P	06/23/2025	19:24	LB136236
	Sodium	25300	25000	101	90 - 110	P	06/23/2025	19:24	LB136236
	Thallium	5210	5000	104	90 - 110	P	06/23/2025	19:24	LB136236
	Vanadium	2460	2500	98	90 - 110	P	06/23/2025	19:24	LB136236
	Zinc	2490	2500	100	90 - 110	P	06/23/2025	19:24	LB136236

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental SDG No.: Q2364
Contract: GENV01 Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	8070	8000	101	90 - 110	P	06/25/2025	13:08	LB136273
	Antimony	4210	4000	105	90 - 110	P	06/25/2025	13:08	LB136273
	Arsenic	3960	4000	99	90 - 110	P	06/25/2025	13:08	LB136273
	Barium	8170	8000	102	90 - 110	P	06/25/2025	13:08	LB136273
	Beryllium	207	200	104	90 - 110	P	06/25/2025	13:08	LB136273
	Cadmium	2020	2000	101	90 - 110	P	06/25/2025	13:08	LB136273
	Calcium	20100	20000	101	90 - 110	P	06/25/2025	13:08	LB136273
	Chromium	831	800	104	90 - 110	P	06/25/2025	13:08	LB136273
	Cobalt	2050	2000	102	90 - 110	P	06/25/2025	13:08	LB136273
	Copper	1060	1000	106	90 - 110	P	06/25/2025	13:08	LB136273
	Iron	4100	4000	103	90 - 110	P	06/25/2025	13:08	LB136273
	Lead	3990	4000	100	90 - 110	P	06/25/2025	13:08	LB136273
	Magnesium	20300	20000	102	90 - 110	P	06/25/2025	13:08	LB136273
	Manganese	2030	2000	101	90 - 110	P	06/25/2025	13:08	LB136273
	Nickel	2040	2000	102	90 - 110	P	06/25/2025	13:08	LB136273
	Potassium	19500	20000	98	90 - 110	P	06/25/2025	13:08	LB136273
	Selenium	4090	4000	102	90 - 110	P	06/25/2025	13:08	LB136273
	Silver	1020	1000	102	90 - 110	P	06/25/2025	13:08	LB136273
	Sodium	20100	20000	100	90 - 110	P	06/25/2025	13:08	LB136273
	Thallium	3950	4000	99	90 - 110	P	06/25/2025	13:08	LB136273
	Vanadium	2040	2000	102	90 - 110	P	06/25/2025	13:08	LB136273
	Zinc	2060	2000	103	90 - 110	P	06/25/2025	13:08	LB136273

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental SDG No.: Q2364
Contract: GENV01 Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	99.0	100	99	80 - 120	P	06/25/2025	13:20	LB136273
	Antimony	55.5	50.0	111	80 - 120	P	06/25/2025	13:20	LB136273
	Arsenic	20.3	20.0	102	80 - 120	P	06/25/2025	13:20	LB136273
	Barium	106	100	106	80 - 120	P	06/25/2025	13:20	LB136273
	Beryllium	6.62	6.0	110	80 - 120	P	06/25/2025	13:20	LB136273
	Cadmium	5.93	6.0	99	80 - 120	P	06/25/2025	13:20	LB136273
	Calcium	2100	2000	105	80 - 120	P	06/25/2025	13:20	LB136273
	Chromium	10.1	10.0	101	80 - 120	P	06/25/2025	13:20	LB136273
	Cobalt	31.1	30.0	104	80 - 120	P	06/25/2025	13:20	LB136273
	Copper	22.0	20.0	110	80 - 120	P	06/25/2025	13:20	LB136273
	Iron	92.0	100	92	80 - 120	P	06/25/2025	13:20	LB136273
	Lead	13.2	12.0	110	80 - 120	P	06/25/2025	13:20	LB136273
	Magnesium	2340	2000	117	80 - 120	P	06/25/2025	13:20	LB136273
	Manganese	24.0	20.0	120	80 - 120	P	06/25/2025	13:20	LB136273
	Nickel	41.4	40.0	103	80 - 120	P	06/25/2025	13:20	LB136273
	Potassium	1700	2000	85	80 - 120	P	06/25/2025	13:20	LB136273
	Selenium	22.8	20.0	114	80 - 120	P	06/25/2025	13:20	LB136273
	Silver	10.6	10.0	106	80 - 120	P	06/25/2025	13:20	LB136273
	Sodium	1920	2000	96	80 - 120	P	06/25/2025	13:20	LB136273
	Thallium	41.7	40.0	104	80 - 120	P	06/25/2025	13:20	LB136273
	Vanadium	36.5	40.0	91	80 - 120	P	06/25/2025	13:20	LB136273
	Zinc	42.1	40.0	105	80 - 120	P	06/25/2025	13:20	LB136273

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental SDG No.: Q2364
Contract: GENV01 Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	10100	10000	101	90 - 110	P	06/25/2025	16:04	LB136273
	Antimony	5110	5000	102	90 - 110	P	06/25/2025	16:04	LB136273
	Arsenic	5030	5000	101	90 - 110	P	06/25/2025	16:04	LB136273
	Barium	10100	10000	102	90 - 110	P	06/25/2025	16:04	LB136273
	Beryllium	266	250	106	90 - 110	P	06/25/2025	16:04	LB136273
	Cadmium	2530	2500	101	90 - 110	P	06/25/2025	16:04	LB136273
	Calcium	25500	25000	102	90 - 110	P	06/25/2025	16:04	LB136273
	Chromium	1040	1000	104	90 - 110	P	06/25/2025	16:04	LB136273
	Cobalt	2530	2500	101	90 - 110	P	06/25/2025	16:04	LB136273
	Copper	1310	1250	105	90 - 110	P	06/25/2025	16:04	LB136273
	Iron	5120	5000	102	90 - 110	P	06/25/2025	16:04	LB136273
	Lead	5060	5000	101	90 - 110	P	06/25/2025	16:04	LB136273
	Magnesium	25400	25000	102	90 - 110	P	06/25/2025	16:04	LB136273
	Manganese	2560	2500	102	90 - 110	P	06/25/2025	16:04	LB136273
	Nickel	2520	2500	101	90 - 110	P	06/25/2025	16:04	LB136273
	Potassium	25600	25000	102	90 - 110	P	06/25/2025	16:04	LB136273
	Selenium	5090	5000	102	90 - 110	P	06/25/2025	16:04	LB136273
	Silver	1280	1250	102	90 - 110	P	06/25/2025	16:04	LB136273
	Sodium	25600	25000	102	90 - 110	P	06/25/2025	16:04	LB136273
	Thallium	5070	5000	101	90 - 110	P	06/25/2025	16:04	LB136273
	Vanadium	2560	2500	102	90 - 110	P	06/25/2025	16:04	LB136273
	Zinc	2560	2500	102	90 - 110	P	06/25/2025	16:04	LB136273
CCV02	Aluminum	10200	10000	102	90 - 110	P	06/25/2025	16:57	LB136273
	Antimony	5100	5000	102	90 - 110	P	06/25/2025	16:57	LB136273
	Arsenic	5030	5000	100	90 - 110	P	06/25/2025	16:57	LB136273
	Barium	10200	10000	102	90 - 110	P	06/25/2025	16:57	LB136273
	Beryllium	267	250	107	90 - 110	P	06/25/2025	16:57	LB136273
	Cadmium	2530	2500	101	90 - 110	P	06/25/2025	16:57	LB136273
	Calcium	25600	25000	102	90 - 110	P	06/25/2025	16:57	LB136273
	Chromium	1040	1000	104	90 - 110	P	06/25/2025	16:57	LB136273
	Cobalt	2530	2500	101	90 - 110	P	06/25/2025	16:57	LB136273
	Copper	1320	1250	106	90 - 110	P	06/25/2025	16:57	LB136273
	Iron	5120	5000	102	90 - 110	P	06/25/2025	16:57	LB136273
	Lead	5050	5000	101	90 - 110	P	06/25/2025	16:57	LB136273

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental SDG No.: Q2364
 Contract: GENV01 Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364
 Initial Calibration Source: EPA
 Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	25500	25000	102	90 - 110	P	06/25/2025	16:57	LB136273
	Manganese	2570	2500	103	90 - 110	P	06/25/2025	16:57	LB136273
	Nickel	2510	2500	100	90 - 110	P	06/25/2025	16:57	LB136273
	Potassium	25600	25000	102	90 - 110	P	06/25/2025	16:57	LB136273
	Selenium	5090	5000	102	90 - 110	P	06/25/2025	16:57	LB136273
	Silver	1290	1250	103	90 - 110	P	06/25/2025	16:57	LB136273
	Sodium	25700	25000	103	90 - 110	P	06/25/2025	16:57	LB136273
	Thallium	5050	5000	101	90 - 110	P	06/25/2025	16:57	LB136273
	Vanadium	2560	2500	102	90 - 110	P	06/25/2025	16:57	LB136273
	Zinc	2560	2500	102	90 - 110	P	06/25/2025	16:57	LB136273
CCV03	Aluminum	10200	10000	102	90 - 110	P	06/25/2025	18:00	LB136273
	Antimony	5150	5000	103	90 - 110	P	06/25/2025	18:00	LB136273
	Arsenic	5110	5000	102	90 - 110	P	06/25/2025	18:00	LB136273
	Barium	10200	10000	102	90 - 110	P	06/25/2025	18:00	LB136273
	Beryllium	258	250	103	90 - 110	P	06/25/2025	18:00	LB136273
	Cadmium	2550	2500	102	90 - 110	P	06/25/2025	18:00	LB136273
	Calcium	25700	25000	103	90 - 110	P	06/25/2025	18:00	LB136273
	Chromium	1040	1000	104	90 - 110	P	06/25/2025	18:00	LB136273
	Cobalt	2530	2500	101	90 - 110	P	06/25/2025	18:00	LB136273
	Copper	1270	1250	102	90 - 110	P	06/25/2025	18:00	LB136273
	Iron	5130	5000	103	90 - 110	P	06/25/2025	18:00	LB136273
	Lead	5070	5000	101	90 - 110	P	06/25/2025	18:00	LB136273
	Magnesium	25600	25000	103	90 - 110	P	06/25/2025	18:00	LB136273
	Manganese	2560	2500	102	90 - 110	P	06/25/2025	18:00	LB136273
	Nickel	2520	2500	101	90 - 110	P	06/25/2025	18:00	LB136273
	Potassium	26900	25000	108	90 - 110	P	06/25/2025	18:00	LB136273
	Selenium	5180	5000	104	90 - 110	P	06/25/2025	18:00	LB136273
	Silver	1300	1250	104	90 - 110	P	06/25/2025	18:00	LB136273
	Sodium	25500	25000	102	90 - 110	P	06/25/2025	18:00	LB136273
	Thallium	5070	5000	101	90 - 110	P	06/25/2025	18:00	LB136273
	Vanadium	2570	2500	103	90 - 110	P	06/25/2025	18:00	LB136273
	Zinc	2600	2500	104	90 - 110	P	06/25/2025	18:00	LB136273
CCV04	Aluminum	10200	10000	102	90 - 110	P	06/25/2025	18:55	LB136273
	Antimony	5090	5000	102	90 - 110	P	06/25/2025	18:55	LB136273

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental SDG No.: Q2364
 Contract: GENV01 Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364
 Initial Calibration Source: EPA
 Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	5010	5000	100	90 - 110	P	06/25/2025	18:55	LB136273
	Barium	10200	10000	102	90 - 110	P	06/25/2025	18:55	LB136273
	Beryllium	269	250	108	90 - 110	P	06/25/2025	18:55	LB136273
	Cadmium	2530	2500	101	90 - 110	P	06/25/2025	18:55	LB136273
	Calcium	25600	25000	102	90 - 110	P	06/25/2025	18:55	LB136273
	Chromium	1040	1000	104	90 - 110	P	06/25/2025	18:55	LB136273
	Cobalt	2520	2500	101	90 - 110	P	06/25/2025	18:55	LB136273
	Copper	1330	1250	106	90 - 110	P	06/25/2025	18:55	LB136273
	Iron	5150	5000	103	90 - 110	P	06/25/2025	18:55	LB136273
	Lead	5030	5000	101	90 - 110	P	06/25/2025	18:55	LB136273
	Magnesium	25600	25000	102	90 - 110	P	06/25/2025	18:55	LB136273
	Manganese	2550	2500	102	90 - 110	P	06/25/2025	18:55	LB136273
	Nickel	2510	2500	100	90 - 110	P	06/25/2025	18:55	LB136273
	Potassium	25600	25000	102	90 - 110	P	06/25/2025	18:55	LB136273
	Selenium	5060	5000	101	90 - 110	P	06/25/2025	18:55	LB136273
	Silver	1280	1250	103	90 - 110	P	06/25/2025	18:55	LB136273
	Sodium	25900	25000	104	90 - 110	P	06/25/2025	18:55	LB136273
	Thallium	5020	5000	100	90 - 110	P	06/25/2025	18:55	LB136273
	Vanadium	2550	2500	102	90 - 110	P	06/25/2025	18:55	LB136273
	Zinc	2560	2500	102	90 - 110	P	06/25/2025	18:55	LB136273
CCV05	Aluminum	10300	10000	103	90 - 110	P	06/25/2025	19:52	LB136273
	Antimony	5150	5000	103	90 - 110	P	06/25/2025	19:52	LB136273
	Arsenic	5070	5000	101	90 - 110	P	06/25/2025	19:52	LB136273
	Barium	10300	10000	103	90 - 110	P	06/25/2025	19:52	LB136273
	Beryllium	271	250	108	90 - 110	P	06/25/2025	19:52	LB136273
	Cadmium	2550	2500	102	90 - 110	P	06/25/2025	19:52	LB136273
	Calcium	25800	25000	103	90 - 110	P	06/25/2025	19:52	LB136273
	Chromium	1050	1000	105	90 - 110	P	06/25/2025	19:52	LB136273
	Cobalt	2540	2500	102	90 - 110	P	06/25/2025	19:52	LB136273
	Copper	1340	1250	107	90 - 110	P	06/25/2025	19:52	LB136273
	Iron	5120	5000	102	90 - 110	P	06/25/2025	19:52	LB136273
	Lead	5080	5000	102	90 - 110	P	06/25/2025	19:52	LB136273
	Magnesium	25600	25000	102	90 - 110	P	06/25/2025	19:52	LB136273
	Manganese	2560	2500	102	90 - 110	P	06/25/2025	19:52	LB136273

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental SDG No.: Q2364
Contract: GENV01 Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Nickel	2530	2500	101	90 - 110	P	06/25/2025	19:52	LB136273
	Potassium	25600	25000	102	90 - 110	P	06/25/2025	19:52	LB136273
	Selenium	5120	5000	102	90 - 110	P	06/25/2025	19:52	LB136273
	Silver	1290	1250	103	90 - 110	P	06/25/2025	19:52	LB136273
	Sodium	26100	25000	104	90 - 110	P	06/25/2025	19:52	LB136273
	Thallium	5060	5000	101	90 - 110	P	06/25/2025	19:52	LB136273
	Vanadium	2570	2500	103	90 - 110	P	06/25/2025	19:52	LB136273
	Zinc	2570	2500	103	90 - 110	P	06/25/2025	19:52	LB136273
CCV06	Aluminum	10200	10000	102	90 - 110	P	06/25/2025	20:46	LB136273
	Antimony	5170	5000	103	90 - 110	P	06/25/2025	20:46	LB136273
	Arsenic	5080	5000	102	90 - 110	P	06/25/2025	20:46	LB136273
	Barium	10200	10000	102	90 - 110	P	06/25/2025	20:46	LB136273
	Beryllium	267	250	107	90 - 110	P	06/25/2025	20:46	LB136273
	Cadmium	2550	2500	102	90 - 110	P	06/25/2025	20:46	LB136273
	Calcium	25400	25000	102	90 - 110	P	06/25/2025	20:46	LB136273
	Chromium	1030	1000	103	90 - 110	P	06/25/2025	20:46	LB136273
	Cobalt	2550	2500	102	90 - 110	P	06/25/2025	20:46	LB136273
	Copper	1330	1250	106	90 - 110	P	06/25/2025	20:46	LB136273
	Iron	5040	5000	101	90 - 110	P	06/25/2025	20:46	LB136273
	Lead	5100	5000	102	90 - 110	P	06/25/2025	20:46	LB136273
	Magnesium	25200	25000	101	90 - 110	P	06/25/2025	20:46	LB136273
	Manganese	2510	2500	100	90 - 110	P	06/25/2025	20:46	LB136273
	Nickel	2550	2500	102	90 - 110	P	06/25/2025	20:46	LB136273
	Potassium	25200	25000	101	90 - 110	P	06/25/2025	20:46	LB136273
	Selenium	5160	5000	103	90 - 110	P	06/25/2025	20:46	LB136273
	Silver	1270	1250	102	90 - 110	P	06/25/2025	20:46	LB136273
	Sodium	25600	25000	103	90 - 110	P	06/25/2025	20:46	LB136273
	Thallium	5110	5000	102	90 - 110	P	06/25/2025	20:46	LB136273
	Vanadium	2540	2500	102	90 - 110	P	06/25/2025	20:46	LB136273
	Zinc	2570	2500	103	90 - 110	P	06/25/2025	20:46	LB136273
CCV07	Aluminum	10100	10000	101	90 - 110	P	06/25/2025	21:12	LB136273
	Antimony	5120	5000	102	90 - 110	P	06/25/2025	21:12	LB136273
	Arsenic	5040	5000	101	90 - 110	P	06/25/2025	21:12	LB136273
	Barium	10100	10000	102	90 - 110	P	06/25/2025	21:12	LB136273

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2364
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV07	Beryllium	259	250	104	90 - 110	P	06/25/2025	21:12	LB136273
	Cadmium	2540	2500	101	90 - 110	P	06/25/2025	21:12	LB136273
	Calcium	25000	25000	100	90 - 110	P	06/25/2025	21:12	LB136273
	Chromium	1020	1000	102	90 - 110	P	06/25/2025	21:12	LB136273
	Cobalt	2530	2500	101	90 - 110	P	06/25/2025	21:12	LB136273
	Copper	1290	1250	103	90 - 110	P	06/25/2025	21:12	LB136273
	Iron	5050	5000	101	90 - 110	P	06/25/2025	21:12	LB136273
	Lead	5060	5000	101	90 - 110	P	06/25/2025	21:12	LB136273
	Magnesium	24800	25000	99	90 - 110	P	06/25/2025	21:12	LB136273
	Manganese	2480	2500	99	90 - 110	P	06/25/2025	21:12	LB136273
	Nickel	2540	2500	102	90 - 110	P	06/25/2025	21:12	LB136273
	Potassium	24900	25000	100	90 - 110	P	06/25/2025	21:12	LB136273
	Selenium	5120	5000	102	90 - 110	P	06/25/2025	21:12	LB136273
	Silver	1250	1250	100	90 - 110	P	06/25/2025	21:12	LB136273
	Sodium	25200	25000	101	90 - 110	P	06/25/2025	21:12	LB136273
	Thallium	5080	5000	102	90 - 110	P	06/25/2025	21:12	LB136273
	Vanadium	2520	2500	101	90 - 110	P	06/25/2025	21:12	LB136273
	Zinc	2560	2500	102	90 - 110	P	06/25/2025	21:12	LB136273



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

Metals

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CRDL STANDARD FOR AA & ICP

Client: G Environmental **SDG No.:** Q2364
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364
Initial Calibration Source: _____
Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRA	Mercury	0.20	0.2	102	70 - 130	CV	06/20/2025	14:01	LB136216
CRI01	Aluminum	109	100	109	65 - 135	P	06/23/2025	13:23	LB136236
	Antimony	52.9	50.0	106	65 - 135	P	06/23/2025	13:23	LB136236
	Arsenic	18.0	20.0	90	65 - 135	P	06/23/2025	13:23	LB136236
	Barium	100	100	100	65 - 135	P	06/23/2025	13:23	LB136236
	Beryllium	6.35	6.0	106	65 - 135	P	06/23/2025	13:23	LB136236
	Cadmium	5.84	6.0	97	65 - 135	P	06/23/2025	13:23	LB136236
	Calcium	2020	2000	101	65 - 135	P	06/23/2025	13:23	LB136236
	Chromium	10.1	10.0	101	65 - 135	P	06/23/2025	13:23	LB136236
	Cobalt	31.2	30.0	104	65 - 135	P	06/23/2025	13:23	LB136236
	Copper	23.3	20.0	116	65 - 135	P	06/23/2025	13:23	LB136236
	Iron	94.8	100	95	65 - 135	P	06/23/2025	13:23	LB136236
	Lead	11.8	12.0	98	65 - 135	P	06/23/2025	13:23	LB136236
	Magnesium	2120	2000	106	65 - 135	P	06/23/2025	13:23	LB136236
	Manganese	20.4	20.0	102	65 - 135	P	06/23/2025	13:23	LB136236
	Nickel	40.7	40.0	102	65 - 135	P	06/23/2025	13:23	LB136236
	Potassium	1670	2000	83	65 - 135	P	06/23/2025	13:23	LB136236
	Selenium	17.5	20.0	88	65 - 135	P	06/23/2025	13:23	LB136236
	Silver	9.75	10.0	98	65 - 135	P	06/23/2025	13:23	LB136236
	Sodium	1870	2000	93	65 - 135	P	06/23/2025	13:23	LB136236
	Thallium	40.9	40.0	102	65 - 135	P	06/23/2025	13:23	LB136236
	Vanadium	34.3	40.0	86	65 - 135	P	06/23/2025	13:23	LB136236
	Zinc	40.3	40.0	101	65 - 135	P	06/23/2025	13:23	LB136236
CRI01	Aluminum	103	100	103	65 - 135	P	06/25/2025	15:24	LB136273
	Antimony	49.6	50.0	99	65 - 135	P	06/25/2025	15:24	LB136273
	Arsenic	16.5	20.0	82	65 - 135	P	06/25/2025	15:24	LB136273
	Barium	99.4	100	99	65 - 135	P	06/25/2025	15:24	LB136273
	Beryllium	6.43	6.0	107	65 - 135	P	06/25/2025	15:24	LB136273
	Cadmium	5.59	6.0	93	65 - 135	P	06/25/2025	15:24	LB136273
	Calcium	2000	2000	100	65 - 135	P	06/25/2025	15:24	LB136273
	Chromium	8.98	10.0	90	65 - 135	P	06/25/2025	15:24	LB136273
	Cobalt	29.9	30.0	100	65 - 135	P	06/25/2025	15:24	LB136273
	Copper	22.1	20.0	110	65 - 135	P	06/25/2025	15:24	LB136273
	Iron	107	100	107	65 - 135	P	06/25/2025	15:24	LB136273
	Lead	13.2	12.0	110	65 - 135	P	06/25/2025	15:24	LB136273

Metals

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CRDL STANDARD FOR AA & ICP

Client: G Environmental **SDG No.:** Q2364
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364
Initial Calibration Source: _____
Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRI01	Magnesium	2150	2000	108	65 - 135	P	06/25/2025	15:24	LB136273
	Manganese	24.3	20.0	122	65 - 135	P	06/25/2025	15:24	LB136273
	Nickel	38.6	40.0	96	65 - 135	P	06/25/2025	15:24	LB136273
	Potassium	1940	2000	97	65 - 135	P	06/25/2025	15:24	LB136273
	Selenium	20.3	20.0	102	65 - 135	P	06/25/2025	15:24	LB136273
	Silver	9.71	10.0	97	65 - 135	P	06/25/2025	15:24	LB136273
	Sodium	1870	2000	94	65 - 135	P	06/25/2025	15:24	LB136273
	Thallium	36.8	40.0	92	65 - 135	P	06/25/2025	15:24	LB136273
	Vanadium	42.8	40.0	107	65 - 135	P	06/25/2025	15:24	LB136273
	Zinc	39.7	40.0	99	65 - 135	P	06/25/2025	15:24	LB136273

Metals
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INTERFERENCE CHECK SAMPLE

Client: G Environmental **SDG No.:** Q2364
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364
ICS Source: EPA **Instrument ID:** P5

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Aluminum	258000	250000	103	216000	294000	06/23/2025	13:34	LB136236
	Antimony	19.1			-50	50	06/23/2025	13:34	LB136236
	Arsenic	-7.00			-20	20	06/23/2025	13:34	LB136236
	Barium	7.03	6.0	117	-94	106	06/23/2025	13:34	LB136236
	Beryllium	1.14			-6	6	06/23/2025	13:34	LB136236
	Cadmium	-1.06	1.0	106	-5	7	06/23/2025	13:34	LB136236
	Calcium	236000	240000	98	208000	282000	06/23/2025	13:34	LB136236
	Chromium	50.3	52.0	97	42	62	06/23/2025	13:34	LB136236
	Cobalt	27.1			-30	30	06/23/2025	13:34	LB136236
	Copper	-9.01	2.0	450	-18	22	06/23/2025	13:34	LB136236
	Iron	99900	100000	100	85600	116500	06/23/2025	13:34	LB136236
	Lead	-2.88			-12	12	06/23/2025	13:34	LB136236
	Magnesium	250000	260000	96	216000	294000	06/23/2025	13:34	LB136236
	Manganese	6.23	7.0	89	-13	27	06/23/2025	13:34	LB136236
	Nickel	4.60	2.0	230	-38	42	06/23/2025	13:34	LB136236
	Potassium	8.86			0	0	06/23/2025	13:34	LB136236
	Selenium	-1.75			-20	20	06/23/2025	13:34	LB136236
	Silver	-0.54			-10	10	06/23/2025	13:34	LB136236
	Sodium	200			0	0	06/23/2025	13:34	LB136236
	Thallium	6.79			-40	40	06/23/2025	13:34	LB136236
	Vanadium	6.95			-40	40	06/23/2025	13:34	LB136236
	Zinc	11.2			-40	40	06/23/2025	13:34	LB136236
ICSAB01	Aluminum	249000	250000	100	209000	285000	06/23/2025	13:43	LB136236
	Antimony	618	620	100	525	711	06/23/2025	13:43	LB136236
	Arsenic	94.5	100	94	88.4	120	06/23/2025	13:43	LB136236
	Barium	505	540	94	437	637	06/23/2025	13:43	LB136236
	Beryllium	513	500	103	420	570	06/23/2025	13:43	LB136236
	Cadmium	1030	970	106	826	1120	06/23/2025	13:43	LB136236
	Calcium	226000	230000	98	199000	271000	06/23/2025	13:43	LB136236
	Chromium	543	540	101	460	624	06/23/2025	13:43	LB136236
	Cobalt	531	480	111	404	548	06/23/2025	13:43	LB136236
	Copper	478	510	94	434	588	06/23/2025	13:43	LB136236
	Iron	96200	99000	97	84400	114500	06/23/2025	13:43	LB136236
	Lead	45.9	49.0	94	37	61	06/23/2025	13:43	LB136236
	Magnesium	240000	250000	96	210000	286000	06/23/2025	13:43	LB136236
	Manganese	486	510	95	430	584	06/23/2025	13:43	LB136236
	Nickel	1010	950	106	810	1100	06/23/2025	13:43	LB136236
	Potassium	5.91			0	0	06/23/2025	13:43	LB136236
	Selenium	52.0	46.0	113	26	66	06/23/2025	13:43	LB136236
	Silver	209	200	104	170	232	06/23/2025	13:43	LB136236
	Sodium	192			0	0	06/23/2025	13:43	LB136236
	Thallium	98.9	110	90	68	148	06/23/2025	13:43	LB136236

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>G Environmental</u>	SDG No.: <u>Q2364</u>
Contract: <u>GENV01</u>	Lab Code: <u>CHEM</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P5</u>
Case No.: <u>Q2364</u>	SAS No.: <u>Q2364</u>

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Vanadium	490	490	100	417	565	06/23/2025	13:43	LB136236
	Zinc	1010	950	106	809	1095	06/23/2025	13:43	LB136236
ICSA01	Aluminum	261000	250000	104	216000	294000	06/25/2025	15:29	LB136273
	Antimony	23.7			-50	50	06/25/2025	15:29	LB136273
	Arsenic	-0.86			-20	20	06/25/2025	15:29	LB136273
	Barium	5.64	6.0	94	-94	106	06/25/2025	15:29	LB136273
	Beryllium	1.13			-6	6	06/25/2025	15:29	LB136273
	Cadmium	-2.31	1.0	231	-5	7	06/25/2025	15:29	LB136273
	Calcium	248000	240000	103	208000	282000	06/25/2025	15:29	LB136273
	Chromium	52.4	52.0	101	42	62	06/25/2025	15:29	LB136273
	Cobalt	22.6			-30	30	06/25/2025	15:29	LB136273
	Copper	-9.16	2.0	458	-18	22	06/25/2025	15:29	LB136273
	Iron	104000	100000	104	85600	116500	06/25/2025	15:29	LB136273
	Lead	0.032			-12	12	06/25/2025	15:29	LB136273
	Magnesium	259000	260000	100	216000	294000	06/25/2025	15:29	LB136273
	Manganese	7.58	7.0	108	-13	27	06/25/2025	15:29	LB136273
	Nickel	4.65	2.0	232	-38	42	06/25/2025	15:29	LB136273
	Potassium	6.15			0	0	06/25/2025	15:29	LB136273
	Selenium	1.93			-20	20	06/25/2025	15:29	LB136273
	Silver	-7.28			-10	10	06/25/2025	15:29	LB136273
	Sodium	207			0	0	06/25/2025	15:29	LB136273
	Thallium	3.18			-40	40	06/25/2025	15:29	LB136273
	Vanadium	3.48			-40	40	06/25/2025	15:29	LB136273
	Zinc	12.9			-40	40	06/25/2025	15:29	LB136273
ICSAB01	Aluminum	249000	250000	100	209000	285000	06/25/2025	15:51	LB136273
	Antimony	617	620	100	525	711	06/25/2025	15:51	LB136273
	Arsenic	92.4	100	92	88.4	120	06/25/2025	15:51	LB136273
	Barium	501	540	93	437	637	06/25/2025	15:51	LB136273
	Beryllium	523	500	105	420	570	06/25/2025	15:51	LB136273
	Cadmium	985	970	102	826	1120	06/25/2025	15:51	LB136273
	Calcium	239000	230000	104	199000	271000	06/25/2025	15:51	LB136273
	Chromium	555	540	103	460	624	06/25/2025	15:51	LB136273
	Cobalt	507	480	106	404	548	06/25/2025	15:51	LB136273
	Copper	483	510	95	434	588	06/25/2025	15:51	LB136273
	Iron	101000	99000	102	84400	114500	06/25/2025	15:51	LB136273
	Lead	49.4	49.0	101	37	61	06/25/2025	15:51	LB136273
	Magnesium	249000	250000	100	210000	286000	06/25/2025	15:51	LB136273
	Manganese	498	510	98	430	584	06/25/2025	15:51	LB136273
	Nickel	968	950	102	810	1100	06/25/2025	15:51	LB136273
	Potassium	4.79			0	0	06/25/2025	15:51	LB136273
	Selenium	48.1	46.0	105	26	66	06/25/2025	15:51	LB136273
	Silver	206	200	103	170	232	06/25/2025	15:51	LB136273

Metals
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INTERFERENCE CHECK SAMPLE

Client: G Environmental **SDG No.:** Q2364
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364
ICS Source: EPA **Instrument ID:** P5

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Sodium	209			0	0	06/25/2025	15:51	LB136273
	Thallium	96.1	110	87	68	148	06/25/2025	15:51	LB136273
	Vanadium	488	490	100	417	565	06/25/2025	15:51	LB136273
	Zinc	1020	950	107	809	1095	06/25/2025	15:51	LB136273



METAL QC DATA

metals
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MATRIX SPIKE SUMMARY

client: G Environmental **level:** low **sdg no.:** Q2364
contract: GENV01 **lab code:** CHEM **case no.:** Q2364 **sas no.:** Q2364
matrix: Solid **sample id:** Q2364-02 **client id:** GAV1BMS
Percent Solids for Sample: 85.5 **Spiked ID:** Q2364-02MS **Percent Solids for Spike Sample:** 85.5

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	3690		3370		100	313		P
Antimony	mg/Kg	75 - 125	22.4		3.06		41.0	47	N	P
Arsenic	mg/Kg	75 - 125	41.0		0.40	J	41.0	99		P
Barium	mg/Kg	75 - 125	19.7		14.2		10.3	54	N	P
Beryllium	mg/Kg	75 - 125	9.73		0.19	J	10.3	93		P
Cadmium	mg/Kg	75 - 125	10.7		0.55		10.3	99		P
Calcium	mg/Kg	75 - 125	510		951		51.3	-859		P
Chromium	mg/Kg	75 - 125	170		152		20.5	88		P
Cobalt	mg/Kg	75 - 125	12.5		2.74		10.3	96		P
Copper	mg/Kg	75 - 125	141		85.4		15.4	362		P
Iron	mg/Kg	75 - 125	4830		5660		150	-544		P
Lead	mg/Kg	75 - 125	56.9		16.0		51.3	80		P
Magnesium	mg/Kg	75 - 125	753		788		100	-35		P
Manganese	mg/Kg	75 - 125	36.7		40.5		10.3	-36	N	P
Nickel	mg/Kg	75 - 125	59.2		30.4		25.6	112		P
Potassium	mg/Kg	75 - 125	662		241		510	82		P
Selenium	mg/Kg	75 - 125	92.2		1.63		100	88		P
Silver	mg/Kg	75 - 125	3.43		0.13	J	3.8	86		P
Sodium	mg/Kg	75 - 125	213		111		150	66	N	P
Thallium	mg/Kg	75 - 125	103		2.07	U	100	100		P
Vanadium	mg/Kg	75 - 125	20.3		7.19		15.4	85		P
Zinc	mg/Kg	75 - 125	82.1		82.1		10.3	0		P

metals
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MATRIX SPIKE DUPLICATE SUMMARY

client: G Environmental **level:** low **sdg no.:** Q2364
contract: GENV01 **lab code:** CHEM **case no.:** Q2364 **sas no.:** Q2364
matrix: Solid **sample id:** Q2364-02 **client id:** GAV1BMSD
Percent Solids for Sample: 85.5 **Spiked ID:** Q2364-02MSD **Percent Solids for Spike Sample:** 85.5

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	3580		3370		97.5	216		P
Antimony	mg/Kg	75 - 125	21.1		3.06		39.0	46	N	P
Arsenic	mg/Kg	75 - 125	38.4		0.40	J	39.0	97		P
Barium	mg/Kg	75 - 125	19.8		14.2		9.7	57	N	P
Beryllium	mg/Kg	75 - 125	9.02		0.19	J	9.7	91		P
Cadmium	mg/Kg	75 - 125	10.1		0.55		9.7	98		P
Calcium	mg/Kg	75 - 125	579		951		48.7	-764		P
Chromium	mg/Kg	75 - 125	167		152		19.5	78		P
Cobalt	mg/Kg	75 - 125	12.0		2.74		9.7	95		P
Copper	mg/Kg	75 - 125	94.9		85.4		14.6	65		P
Iron	mg/Kg	75 - 125	4990		5660		150	-463		P
Lead	mg/Kg	75 - 125	54.9		16.0		48.7	80		P
Magnesium	mg/Kg	75 - 125	822		788		97.5	35		P
Manganese	mg/Kg	75 - 125	39.7		40.5		9.7	-8		P
Nickel	mg/Kg	75 - 125	52.9		30.4		24.4	93		P
Potassium	mg/Kg	75 - 125	638		241		490	81		P
Selenium	mg/Kg	75 - 125	85.8		1.63		97.5	86		P
Silver	mg/Kg	75 - 125	3.31		0.13	J	3.7	87		P
Sodium	mg/Kg	75 - 125	200		111		150	61	N	P
Thallium	mg/Kg	75 - 125	96.3		2.07	U	97.5	99		P
Vanadium	mg/Kg	75 - 125	19.3		7.19		14.6	83		P
Zinc	mg/Kg	75 - 125	70.6		82.1		9.7	-118		P

metals
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MATRIX SPIKE SUMMARY

client: <u>G Environmental</u>	level: <u>low</u>	sdg no.: <u>Q2364</u>
contract: <u>GENV01</u>	lab code: <u>CHEM</u>	case no.: <u>Q2364</u> sas no.: <u>Q2364</u>
matrix: <u>Solid</u>	sample id: <u>Q2367-05</u>	client id: <u>EP-5MS</u>
Percent Solids for Sample: 89.2	Spiked ID: Q2367-05MS	Percent Solids for Spike Sample: 89.2

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	0.28		0.015	U	0.28	99		CV

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>G Environmental</u>	level: <u>low</u>	sdg no.: <u>Q2364</u>
contract: <u>GENV01</u>	lab code: <u>CHEM</u>	case no.: <u>Q2364</u> sas no.: <u>Q2364</u>
matrix: <u>Solid</u>	sample id: <u>Q2367-05</u>	client id: <u>EP-5MSD</u>
Percent Solids for Sample: 89.2	Spiked ID: Q2367-05MSD	Percent Solids for Spike Sample: 89.2

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	0.27		0.015	U	0.29	93		CV

Metals
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POST DIGEST SPIKE SUMMARY

Client: <u>G Environmental</u>	SDG No.: <u>Q2364</u>	
Contract: <u>GENV01</u>	Lab Code: <u>CHEM</u>	Case No.: <u>Q2364</u> SAS No.: <u>Q2364</u>
Matrix: <u>Solid</u>	Level: <u>LOW</u>	Client ID: <u>GAV1BA</u>
Sample ID: <u>Q2364-02</u>	Spiked ID: <u>Q2364-02A</u>	

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	mg/Kg	75 - 125	39.6		3.06		41.4	88		P
Barium	mg/Kg	75 - 125	22.6		14.2		10.4	81		P
Manganese	mg/Kg	75 - 125	48.0		40.5		10.4	73	N	P
Sodium	mg/Kg	75 - 125	233		111		160	76		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: G Environmental **Level:** LOW **SDG No.:** Q2364
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364
Matrix: Solid **Sample ID:** Q2364-02 **Client ID:** GAV1BDUP
Percent Solids for Sample: 85.5 **Duplicate ID** Q2364-02DUP **Percent Solids for Spike Sample:** 85.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	3370		3140		7		P
Antimony	mg/Kg	20	3.06		2.64		15		P
Arsenic	mg/Kg	20	0.40	J	0.76	J	61		P
Barium	mg/Kg	20	14.2		12.3		14		P
Beryllium	mg/Kg	20	0.19	J	0.17	J	11		P
Cadmium	mg/Kg	20	0.55		0.43		23	*	P
Calcium	mg/Kg	20	951		517		59	*	P
Chromium	mg/Kg	20	152		140		8		P
Cobalt	mg/Kg	20	2.74		2.22		21	*	P
Copper	mg/Kg	20	85.4		39.7		73	*	P
Iron	mg/Kg	20	5660		4870		15		P
Lead	mg/Kg	20	16.0		7.07		77	*	P
Magnesium	mg/Kg	20	788		699		12		P
Manganese	mg/Kg	20	40.5		31.8		24	*	P
Nickel	mg/Kg	20	30.4		24.8		20		P
Potassium	mg/Kg	20	241		226		6		P
Selenium	mg/Kg	20	1.63		1.57		4		P
Silver	mg/Kg	20	0.13	J	0.48	U	200.0		P
Sodium	mg/Kg	20	111		70.0	J	45		P
Thallium	mg/Kg	20	2.07	U	1.92	U			P
Vanadium	mg/Kg	20	7.19		6.00		18		P
Zinc	mg/Kg	20	82.1		54.4		41	*	P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: G Environmental **Level:** LOW **SDG No.:** Q2364
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364
Matrix: Solid **Sample ID:** Q2364-02MS **Client ID:** GAV1BMSD
Percent Solids for Sample: 85.5 **Duplicate ID** Q2364-02MSD **Percent Solids for Spike Sample:** 85.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	3690		3580		3		P
Antimony	mg/Kg	20	22.4		21.1		6		P
Arsenic	mg/Kg	20	41.0		38.4		7		P
Barium	mg/Kg	20	19.7		19.8		1		P
Beryllium	mg/Kg	20	9.73		9.02		8		P
Cadmium	mg/Kg	20	10.7		10.1		6		P
Calcium	mg/Kg	20	510		579		13		P
Chromium	mg/Kg	20	170		167		2		P
Cobalt	mg/Kg	20	12.5		12.0		4		P
Copper	mg/Kg	20	141		94.9		39	*	P
Iron	mg/Kg	20	4830		4990		3		P
Lead	mg/Kg	20	56.9		54.9		4		P
Magnesium	mg/Kg	20	753		822		9		P
Manganese	mg/Kg	20	36.7		39.7		8		P
Nickel	mg/Kg	20	59.2		52.9		11		P
Potassium	mg/Kg	20	662		638		4		P
Selenium	mg/Kg	20	92.2		85.8		7		P
Silver	mg/Kg	20	3.43		3.31		4		P
Sodium	mg/Kg	20	213		200		6		P
Thallium	mg/Kg	20	103		96.3		7		P
Vanadium	mg/Kg	20	20.3		19.3		5		P
Zinc	mg/Kg	20	82.1		70.6		15		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>G Environmental</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2364</u>
Contract:	<u>GENV01</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2364</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q2367-05</u>	Client ID:	<u>EP-5DUP</u>
Percent Solids for Sample:	89.2	Duplicate ID	Q2367-05DUP	Percent Solids for Spike Sample:	89.2

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.015	U	0.015	U			CV

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>G Environmental</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2364</u>
Contract:	<u>GENV01</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2364</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q2367-05MS</u>	Client ID:	<u>EP-5MSD</u>
Percent Solids for Sample:	89.2	Duplicate ID	Q2367-05MSD	Percent Solids for Spike Sample:	89.2

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.28		0.27		3		CV

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: G Environmental **SDG No.:** Q2364
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2364 **SAS No.:** Q2364

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168564BS							
Aluminum	mg/Kg	100	103	J	103	80 - 120	P
Antimony	mg/Kg	40.0	38.9		97	80 - 120	P
Arsenic	mg/Kg	40.0	37.4		94	80 - 120	P
Barium	mg/Kg	10.0	10.0		100	80 - 120	P
Beryllium	mg/Kg	10.0	10.5		105	80 - 120	P
Cadmium	mg/Kg	10.0	9.75		98	80 - 120	P
Calcium	mg/Kg	50.0	50.8		102	80 - 120	P
Chromium	mg/Kg	20.0	20.0		100	80 - 120	P
Cobalt	mg/Kg	10.0	9.97		100	80 - 120	P
Copper	mg/Kg	15.0	16.0		107	80 - 120	P
Iron	mg/Kg	150	155		103	80 - 120	P
Lead	mg/Kg	50.0	49.0		98	80 - 120	P
Magnesium	mg/Kg	100	100		100	80 - 120	P
Manganese	mg/Kg	10.0	10.2		102	80 - 120	P
Nickel	mg/Kg	25.0	25.0		100	80 - 120	P
Potassium	mg/Kg	500	403		81	80 - 120	P
Selenium	mg/Kg	100	98.8		99	80 - 120	P
Silver	mg/Kg	3.8	3.72		98	80 - 120	P
Sodium	mg/Kg	150	142		95	80 - 120	P
Thallium	mg/Kg	100	105		105	80 - 120	P
Vanadium	mg/Kg	15.0	14.6		97	80 - 120	P
Zinc	mg/Kg	10.0	10.1		101	80 - 120	P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: G Environmental

SDG No.: Q2364

Contract: GENV01

Lab Code: CHEM

Case No.: Q2364

SAS No.: Q2364

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168569BS Mercury	mg/Kg	0.25	0.27		107	80 - 120	CV

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

GAV1BL

Lab Name: Chemtech Consulting Group

Contract: GENV01

Lab Code: CHEM Lb No.: lb136236 Lab Sample ID : Q2364-02L SDG No.: Q2364

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

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	Q	M
Aluminum	3370		3750		11		P
Antimony	3.06		2.83	J	8		P
Arsenic	0.40	J	5.18	U	100.0		P
Barium	14.2		15.7	J	10		P
Beryllium	0.19	J	0.22	J	14		P
Cadmium	0.55		0.50	J	10		P
Calcium	951		1050		10		P
Chromium	152		166		9		P
Cobalt	2.74		2.80	J	2		P
Copper	85.4		95.0		11		P
Iron	5660		6200		10		P
Lead	16.0		15.8		2		P
Magnesium	788		869		10		P
Manganese	40.5		44.7		11		P
Nickel	30.4		29.5		3		P
Potassium	241		217	J	10		P
Selenium	1.63		1.53	J	6		P
Silver	0.13	J	2.59	U	100.0		P
Sodium	111		123	J	11		P
Thallium	2.07	U	10.3	U			P
Vanadium	7.19		8.33	J	16		P
Zinc	82.1		89.2		9		P

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

EP-5L

Lab Name: Chemtech Consulting Group **Contract:** GENV01

Lab Code: CHEM **Lb No.:** lb136216 **Lab Sample ID :** Q2367-05L **SDG No.:** Q2364

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

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)	Serial Dilution Result (S)	% Differ- ence	Q	M
Mercury	0.015 U	0.074 U			CV

metals
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ANALYSIS RUN LOG

Client: G Environmental **Contract:** GENV01

Lab code: CHEM **Case no.:** Q2364 **Sas no.:** Q2364 **Sdg no.:** Q2364

Instrument id number: **Method:** **Run number:** LB136216

Start date: 06/20/2025 **End date:** 06/20/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1331	HG
S0.2	S0.2	1	1337	HG
S2.5	S2.5	1	1339	HG
S5	S5	1	1341	HG
S7.5	S7.5	1	1347	HG
S10	S10	1	1349	HG
ICV47	ICV47	1	1352	HG
ICB47	ICB47	1	1354	HG
CCV69	CCV69	1	1356	HG
CCB69	CCB69	1	1359	HG
CRA	CRA	1	1401	HG
PB168569BL	PB168569BL	1	1408	HG
PB168569BS	PB168569BS	1	1410	HG
Q2364-01	GAV1A	1	1417	HG
Q2364-02	GAV1B	1	1420	HG
Q2364-03	GAV2A	1	1422	HG
CCV70	CCV70	1	1424	HG
CCB70	CCB70	1	1427	HG
Q2367-05DUP	EP-5DUP	1	1436	HG
Q2367-05MS	EP-5MS	1	1439	HG
Q2367-05MSD	EP-5MSD	1	1441	HG
Q2367-05L	EP-5L	5	1443	HG
Q2364-04	GAV2B	5	1448	HG
CCV71	CCV71	1	1450	HG
CCB71	CCB71	1	1453	HG

metals
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ANALYSIS RUN LOG

Client: G Environmental **Contract:** GENV01

Lab code: CHEM **Case no.:** Q2364 **Sas no.:** Q2364 **Sdg no.:** Q2364

Instrument id number: **Method:** **Run number:** LB136236

Start date: 06/23/2025 **End date:** 06/23/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1153	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S1	S1	1	1158	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S2	S2	1	1202	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S3	S3	1	1207	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S4	S4	1	1211	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S5	S5	1	1215	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICV01	ICV01	1	1234	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
LLICV01	LLICV01	1	1309	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICB01	ICB01	1	1319	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CRI01	CRI01	1	1323	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSA01	ICSA01	1	1334	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSAB01	ICSAB01	1	1343	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV01	CCV01	1	1356	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB01	CCB01	1	1405	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV02	CCV02	1	1454	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB02	CCB02	1	1458	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB168564BL	PB168564BL	1	1511	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB168564BS	PB168564BS	1	1516	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV03	CCV03	1	1547	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB03	CCB03	1	1552	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2364-01	GAV1A	1	1633	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2364-02	GAV1B	1	1637	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV04	CCV04	1	1651	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB04	CCB04	1	1656	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2364-02DUP	GAV1BDUP	1	1701	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2364-02L	GAV1BL	5	1706	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2364-02MS	GAV1BMS	1	1710	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2364-02MSD	GAV1BMSD	1	1714	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2364-02A	GAV1BA	1	1719	Ba,Mn,Na,Sb
Q2364-03	GAV2A	1	1723	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2364-04	GAV2B	1	1727	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V
CCV05	CCV05	1	1745	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB05	CCB05	1	1749	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV06	CCV06	1	1839	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB06	CCB06	1	1843	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV07	CCV07	1	1924	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB07	CCB07	1	1928	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn

metals
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ANALYSIS RUN LOG

Client: G Environmental **Contract:** GENV01

Lab code: CHEM **Case no.:** Q2364 **Sas no.:** Q2364 **Sdg no.:** Q2364

Instrument id number: **Method:** **Run number:** LB136273

Start date: 06/25/2025 **End date:** 06/25/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1223	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S1	S1	1	1227	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S2	S2	1	1232	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S3	S3	1	1236	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S4	S4	1	1240	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S5	S5	1	1244	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICV01	ICV01	1	1308	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
LLICV01	LLICV01	1	1320	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICB01	ICB01	1	1453	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CRI01	CRI01	1	1524	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSA01	ICSA01	1	1529	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSAB01	ICSAB01	1	1551	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV01	CCV01	1	1604	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB01	CCB01	1	1609	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV02	CCV02	1	1657	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB02	CCB02	1	1709	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2364-04	GAV2B	10	1715	Zn
CCV03	CCV03	1	1800	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB03	CCB03	1	1807	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV04	CCV04	1	1855	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB04	CCB04	1	1859	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV05	CCV05	1	1952	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB05	CCB05	1	1957	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV06	CCV06	1	2046	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB06	CCB06	1	2050	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV07	CCV07	1	2112	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB07	CCB07	1	2116	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q2364

Contract: GENV01

Lab Code: CHEM

Case No.: Q2364

SAS No.: Q2364

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Al	Ca	Fe	Mg	Ag
Aluminum	396.100	0.0000000	-0.0002060	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	-0.0000440	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	-0.0075970	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0007850	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	-0.0001440	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	-0.0001490	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0001050	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q2364

Contract: GENV01

Lab Code: CHEM

Case No.: Q2364

SAS No.: Q2364

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		As	Ba	Be	Cd	Co
Aluminum	396.100	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	-0.0039600
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	-0.0003570
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0054900
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q2364

Contract: GENV01

Lab Code: CHEM

Case No.: Q2364

SAS No.: Q2364

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Cr	Cu	K	Mn	Mo
Aluminum	396.100	0.0000000	0.0000000	0.0000590	0.0000000	0.0396900
Antimony	206.833	0.0122000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	-0.0029000	0.0000000	0.0000000	0.0000000	0.0004900
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	-0.0000710	-0.0003400
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000070	0.0002200	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	-0.0007860
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0006510	0.0020500
Iron	240.488	0.0000000	0.0000000	0.0000730	0.0000000	-0.0015250
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0007460	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	-0.0000120
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0017400	-0.0100400
Vanadium	292.402	-0.0025100	0.0000000	0.0000000	0.0000000	-0.0072000
Zinc	213.800	0.0000000	0.0009010	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q2364

Contract: GENV01

Lab Code: CHEM

Case No.: Q2364

SAS No.: Q2364

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Na	Ni	Pb	Sb	Se
Aluminum	396.100	0.0000000	0.0000000	0.0012800	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Iron	240.488	0.0000000	-0.0017000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0003330	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0067600	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q2364

Contract: GENV01

Lab Code: CHEM

Case No.: Q2364

SAS No.: Q2364

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Sn	Ti	Tl	V	Zn
Aluminum	396.100	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	-0.0035600	-0.0007970	0.0000000	-0.0018900	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0001110	0.0000000
Cobalt	228.616	0.0000000	0.0018800	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0003840	0.0000000	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	-0.0007420	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	-0.0039700	0.0000000	-0.0115600	0.0000000
Vanadium	292.402	0.0000000	0.0005320	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

LAB CHRONICLE

OrderID:	Q2364	OrderDate:	6/18/2025 4:07:57 PM
Client:	G Environmental	Project:	Ave B
Contact:	Gary Landis	Location:	D51,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2364-01	GAV1A	SOIL	Mercury	7471B	06/18/25	06/20/25	06/20/25	06/18/25
			Metals ICP-TAL	6010D		06/20/25	06/23/25	
Q2364-02	GAV1B	SOIL	Mercury	7471B	06/18/25	06/20/25	06/20/25	06/18/25
			Metals ICP-TAL	6010D		06/20/25	06/23/25	
Q2364-03	GAV2A	SOIL	Mercury	7471B	06/18/25	06/20/25	06/20/25	06/18/25
			Metals ICP-TAL	6010D		06/20/25	06/23/25	
Q2364-04	GAV2B	SOIL	Mercury	7471B	06/18/25	06/20/25	06/20/25	06/18/25
			Metals ICP-TAL	6010D		06/20/25	06/23/25	
			Metals ICP-TAL	6010D		06/20/25	06/25/25	



METAL PREPARATION & ANALYICAL SUMMARY

Metals
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SAMPLE PREPARATION SUMMARY

Client:	<u>G Environmental</u>	SDG No.:	<u>Q2364</u>
Contract:	<u>GENV01</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>Q2364</u>
		SAS No.:	<u>Q2364</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB168564							
PB168564BL	PB168564BL	MB	SOLID	06/20/2025	2.00	100.0	100.00
PB168564BS	PB168564BS	LCS	SOLID	06/20/2025	2.00	100.0	100.00
Q2364-01	GAV1A	SAM	SOLID	06/20/2025	2.41	100.0	79.80
Q2364-02	GAV1B	SAM	SOLID	06/20/2025	2.26	100.0	85.50
Q2364-02DUP	GAV1BDUP	DUP	SOLID	06/20/2025	2.44	100.0	85.50
Q2364-02MS	GAV1BMS	MS	SOLID	06/20/2025	2.28	100.0	85.50
Q2364-02MSD	GAV1BMSD	MSD	SOLID	06/20/2025	2.40	100.0	85.50
Q2364-03	GAV2A	SAM	SOLID	06/20/2025	2.13	100.0	82.30
Q2364-04	GAV2B	SAM	SOLID	06/20/2025	2.20	100.0	76.60

Metals

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SAMPLE PREPARATION SUMMARY

Client: G Environmental **SDG No.:** Q2364
Contract: GENV01 **Lab Code:** CHEM **Method:**
Case No.: Q2364 **SAS No.:** Q2364

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB168569							
PB168569BL	PB168569BL	MB	SOLID	06/20/2025	0.53	35.0	100.00
PB168569BS	PB168569BS	LCS	SOLID	06/20/2025	0.55	35.0	100.00
Q2364-01	GAV1A	SAM	SOLID	06/20/2025	0.55	35.0	79.80
Q2364-02	GAV1B	SAM	SOLID	06/20/2025	0.53	35.0	85.50
Q2364-03	GAV2A	SAM	SOLID	06/20/2025	0.54	35.0	82.30
Q2364-04	GAV2B	SAM	SOLID	06/20/2025	0.51	35.0	76.60
Q2367-05DUP	EP-5DUP	DUP	SOLID	06/20/2025	0.52	35.0	89.20
Q2367-05MS	EP-5MS	MS	SOLID	06/20/2025	0.57	35.0	89.20
Q2367-05MSD	EP-5MSD	MSD	SOLID	06/20/2025	0.54	35.0	89.20

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136216

Review By	jaswal	Review On	6/23/2025 11:31:03 PM
Supervise By	Janvi	Supervise On	6/25/2025 8:44:08 AM
STD. NAME	STD REF.#		
ICAL Standard	MP836020,MP836021,MP836022,MP836023,MP836024,MP836025		
ICV Standard	MP836026		
CCV Standard	MP836028		
ICSA Standard			
CRI Standard	MP836030		
LCS Standard			
Chk Standard	MP836027,MP836029,MP836031,MP836033		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	06/20/25 13:31		MOHAN	OK
2	S0.2	S0.2	CAL2	06/20/25 13:37		MOHAN	OK
3	S2.5	S2.5	CAL3	06/20/25 13:39		MOHAN	OK
4	S5	S5	CAL4	06/20/25 13:41		MOHAN	OK
5	S7.5	S7.5	CAL5	06/20/25 13:47		MOHAN	OK
6	S10	S10	CAL6	06/20/25 13:49		MOHAN	OK
7	ICV47	ICV47	ICV	06/20/25 13:52		MOHAN	OK
8	ICB47	ICB47	ICB	06/20/25 13:54		MOHAN	OK
9	CCV69	CCV69	CCV	06/20/25 13:56		MOHAN	OK
10	CCB69	CCB69	CCB	06/20/25 13:59		MOHAN	OK
11	CRA	CRA	CRDL	06/20/25 14:01		MOHAN	OK
12	HighStd	HighStd	HIGH STD	06/20/25 14:03		MOHAN	OK
13	ChkStd	ChkStd	SAM	06/20/25 14:06		MOHAN	OK
14	PB168569BL	PB168569BL	MB	06/20/25 14:08		MOHAN	OK
15	PB168569BS	PB168569BS	LCS	06/20/25 14:10		MOHAN	OK
16	Q2362-01	TP-11	SAM	06/20/25 14:13		MOHAN	OK
17	Q2362-05	EP-6	SAM	06/20/25 14:15		MOHAN	OK
18	Q2364-01	GAV1A	SAM	06/20/25 14:17		MOHAN	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136216

Review By	jaswal	Review On	6/23/2025 11:31:03 PM
Supervise By	Janvi	Supervise On	6/25/2025 8:44:08 AM
STD. NAME	STD REF.#		
ICAL Standard	MP836020,MP836021,MP836022,MP836023,MP836024,MP836025		
ICV Standard	MP836026		
CCV Standard	MP836028		
ICSA Standard			
CRI Standard	MP836030		
LCS Standard			
Chk Standard	MP836027,MP836029,MP836031,MP836033		

19	Q2364-02	GAV1B	SAM	06/20/25 14:20		MOHAN	OK
20	Q2364-03	GAV2A	SAM	06/20/25 14:22		MOHAN	OK
21	CCV70	CCV70	CCV	06/20/25 14:24		MOHAN	OK
22	CCB70	CCB70	CCB	06/20/25 14:27		MOHAN	OK
23	Q2364-04	GAV2B	SAM	06/20/25 14:29	Hg high	MOHAN	Dilution
24	Q2367-01	EP-4	SAM	06/20/25 14:31		MOHAN	OK
25	Q2367-05	EP-5	SAM	06/20/25 14:34		MOHAN	OK
26	Q2367-05DUP	EP-5DUP	DUP	06/20/25 14:36		MOHAN	OK
27	Q2367-05MS	EP-5MS	MS	06/20/25 14:39		MOHAN	OK
28	Q2367-05MSD	EP-5MSD	MSD	06/20/25 14:41		MOHAN	OK
29	Q2367-05L	EP-5L	SD	06/20/25 14:43		MOHAN	OK
30	Q2367-05A	EP-5A	PS	06/20/25 14:46		MOHAN	OK
31	Q2364-04DL	GAV2BDL	SAM	06/20/25 14:48	5X for Hg	MOHAN	Confirms
32	CCV71	CCV71	CCV	06/20/25 14:50		MOHAN	OK
33	CCB71	CCB71	CCB	06/20/25 14:53		MOHAN	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136236

Review By	jaswal	Review On	6/24/2025 4:50:49 AM
Supervise By	Janvi	Supervise On	6/25/2025 8:43:58 AM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85872,MP85897		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	06/23/25 11:53		jaswal	OK
2	S1	S1	CAL2	06/23/25 11:58		jaswal	OK
3	S2	S2	CAL3	06/23/25 12:02		jaswal	OK
4	S3	S3	CAL4	06/23/25 12:07		jaswal	OK
5	S4	S4	CAL5	06/23/25 12:11		jaswal	OK
6	S5	S5	CAL6	06/23/25 12:15		jaswal	OK
7	ICV01	ICV01	ICV	06/23/25 12:34		jaswal	OK
8	LLICV01	LLICV01	LLICV	06/23/25 13:09		jaswal	OK
9	ICB01	ICB01	ICB	06/23/25 13:19		jaswal	OK
10	CRI01	CRI01	CRDL	06/23/25 13:23		jaswal	OK
11	ICSA01	ICSA01	ICSA	06/23/25 13:34		jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	06/23/25 13:43		jaswal	OK
13	ICSADL	ICSADL	ICSA	06/23/25 13:47		jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	06/23/25 13:52		jaswal	OK
15	CCV01	CCV01	CCV	06/23/25 13:56		jaswal	OK
16	CCB01	CCB01	CCB	06/23/25 14:05		jaswal	OK
17	Q2347-01	TP-10	SAM	06/23/25 14:09		jaswal	OK
18	Q2354-01	3321	SAM	06/23/25 14:14		jaswal	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136236

Review By	jaswal	Review On	6/24/2025 4:50:49 AM
Supervise By	Janvi	Supervise On	6/25/2025 8:43:58 AM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85872,MP85897		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

19	Q2355-01	3897	SAM	06/23/25 14:18		jaswal	OK
20	Q2355-03	20071	SAM	06/23/25 14:22		jaswal	OK
21	PB168553BL	PB168553BL	MB	06/23/25 14:27		jaswal	OK
22	PB168553BS	PB168553BS	LCS	06/23/25 14:31		jaswal	OK
23	PB168535BL	PB168535BL	MB	06/23/25 14:36		jaswal	OK
24	PB168535BS	PB168535BS	LCS	06/23/25 14:40		jaswal	OK
25	PB168514TB	PB168514TB	MB	06/23/25 14:44		jaswal	OK
26	PB168544TB	PB168544TB	MB	06/23/25 14:49		jaswal	OK
27	CCV02	CCV02	CCV	06/23/25 14:54		jaswal	OK
28	CCB02	CCB02	CCB	06/23/25 14:58		jaswal	OK
29	PB168565BL	PB168565BL	MB	06/23/25 15:02		jaswal	OK
30	PB168565BS	PB168565BS	LCS	06/23/25 15:07		jaswal	OK
31	PB168564BL	PB168564BL	MB	06/23/25 15:11		jaswal	OK
32	PB168564BS	PB168564BS	LCS	06/23/25 15:16		jaswal	OK
33	Q2354-02	3321	SAM	06/23/25 15:20		jaswal	OK
34	Q2355-02	3897	SAM	06/23/25 15:25		jaswal	OK
35	Q2362-04	TP-11	SAM	06/23/25 15:29	Not required	jaswal	Not Ok
36	Q2362-08	EP-6	SAM	06/23/25 15:34		jaswal	OK
37	Q2367-04	EP-4	SAM	06/23/25 15:38	Not Required	jaswal	Not Ok
38	Q2367-08	EP-5	SAM	06/23/25 15:43		jaswal	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136236

Review By	jaswal	Review On	6/24/2025 4:50:49 AM
Supervise By	Janvi	Supervise On	6/25/2025 8:43:58 AM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85872,MP85897		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

39	CCV03	CCV03	CCV	06/23/25 15:47		jaswal	OK
40	CCB03	CCB03	CCB	06/23/25 15:52		jaswal	OK
41	Q2367-08DUP	EP-5DUP	DUP	06/23/25 15:57		jaswal	OK
42	Q2367-08L	EP-5L	SD	06/23/25 16:02		jaswal	OK
43	Q2367-08MS	EP-5MS	MS	06/23/25 16:06		jaswal	OK
44	Q2367-08MSD	EP-5MSD	MSD	06/23/25 16:11		jaswal	OK
45	Q2367-08A	EP-5A	PS	06/23/25 16:15		jaswal	OK
46	Q2362-01	TP-11	SAM	06/23/25 16:20		jaswal	OK
47	Q2362-05	EP-6	SAM	06/23/25 16:24		jaswal	OK
48	Q2363-01	GCAP1	SAM	06/23/25 16:28		jaswal	OK
49	Q2364-01	GAV1A	SAM	06/23/25 16:33		jaswal	OK
50	Q2364-02	GAV1B	SAM	06/23/25 16:37		jaswal	OK
51	CCV04	CCV04	CCV	06/23/25 16:51		jaswal	OK
52	CCB04	CCB04	CCB	06/23/25 16:56		jaswal	OK
53	Q2364-02DUP	GAV1BDUP	DUP	06/23/25 17:01		jaswal	OK
54	Q2364-02L	GAV1BL	SD	06/23/25 17:06		jaswal	OK
55	Q2364-02MS	GAV1BMS	MS	06/23/25 17:10		jaswal	OK
56	Q2364-02MSD	GAV1BMSD	MSD	06/23/25 17:14		jaswal	OK
57	Q2364-02A	GAV1BA	PS	06/23/25 17:19		jaswal	OK
58	Q2364-03	GAV2A	SAM	06/23/25 17:23		jaswal	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136236

Review By	jaswal	Review On	6/24/2025 4:50:49 AM
Supervise By	Janvi	Supervise On	6/25/2025 8:43:58 AM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85872,MP85897		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

59	Q2364-04	GAV2B	SAM	06/23/25 17:27	Zn high	jaswal	Dilution
60	Q2367-01	EP-4	SAM	06/23/25 17:32		jaswal	OK
61	Q2367-05	EP-5	SAM	06/23/25 17:36		jaswal	OK
62	Q2371-04	RPXY42025	SAM	06/23/25 17:41		jaswal	OK
63	CCV05	CCV05	CCV	06/23/25 17:45		jaswal	OK
64	CCB05	CCB05	CCB	06/23/25 17:49		jaswal	OK
65	Q2371-05	BBX42025	SAM	06/23/25 17:54		jaswal	OK
66	PB168551BL	PB168551BL	MB	06/23/25 17:58	NOT USE	jaswal	Not Ok
67	PB168551BS	PB168551BS	LCS	06/23/25 18:03	NOT USE	jaswal	Not Ok
68	Q2351-01	FAIRLAWN-SUMP	SAM	06/23/25 18:07		jaswal	OK
69	Q2354-05	3311	SAM	06/23/25 18:12	K oversaturated	jaswal	Dilution
70	Q2344-01	MW-1	SAM	06/23/25 18:16		jaswal	OK
71	Q2344-02	MW-1	SAM	06/23/25 18:20		jaswal	OK
72	Q2344-03	MW-3	SAM	06/23/25 18:25		jaswal	OK
73	Q2344-04	MW-3	SAM	06/23/25 18:30		jaswal	OK
74	Q2344-05	MW-4	SAM	06/23/25 18:34		jaswal	OK
75	CCV06	CCV06	CCV	06/23/25 18:39		jaswal	OK
76	CCB06	CCB06	CCB	06/23/25 18:43		jaswal	OK
77	Q2344-06	MW-4	SAM	06/23/25 18:48		jaswal	OK
78	Q2344-07	MW-2	SAM	06/23/25 18:52		jaswal	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136236

Review By	jaswal	Review On	6/24/2025 4:50:49 AM
Supervise By	Janvi	Supervise On	6/25/2025 8:43:58 AM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85872,MP85897		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

79	Q2344-07DUP	MW-2DUP	DUP	06/23/25 18:57		jaswal	OK
80	Q2344-07L	MW-2L	SD	06/23/25 19:02		jaswal	OK
81	Q2344-07MS	MW-2MS	MS	06/23/25 19:06		jaswal	OK
82	Q2344-07MSD	MW-2MSD	MSD	06/23/25 19:10		jaswal	OK
83	Q2344-07A	MW-2A	PS	06/23/25 19:15		jaswal	OK
84	Q2344-08	MW-2	SAM	06/23/25 19:19		jaswal	OK
85	CCV07	CCV07	CCV	06/23/25 19:24		jaswal	OK
86	CCB07	CCB07	CCB	06/23/25 19:28		jaswal	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136273

Review By	Janvi	Review On	6/26/2025 11:24:19 AM
Supervise By	jaswal	Supervise On	6/26/2025 3:29:22 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85934		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	06/25/25 12:23		Jaswal	OK
2	S1	S1	CAL2	06/25/25 12:27		Jaswal	OK
3	S2	S2	CAL3	06/25/25 12:32		Jaswal	OK
4	S3	S3	CAL4	06/25/25 12:36		Jaswal	OK
5	S4	S4	CAL5	06/25/25 12:40		Jaswal	OK
6	S5	S5	CAL6	06/25/25 12:44		Jaswal	OK
7	ICV01	ICV01	ICV	06/25/25 13:08	ICV fail for Sb,Cu (200.7) (95-105)	Jaswal	OK
8	LLICV01	LLICV01	LLICV	06/25/25 13:20		Jaswal	OK
9	ICB01	ICB01	ICB	06/25/25 14:53		Jaswal	OK
10	CRI01	CRI01	CRDL	06/25/25 15:24		Jaswal	OK
11	ICSA01	ICSA01	ICSA	06/25/25 15:29		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	06/25/25 15:51		Jaswal	OK
13	ICSADL	ICSADL	ICSA	06/25/25 15:55		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	06/25/25 15:59		Jaswal	OK
15	CCV01	CCV01	CCV	06/25/25 16:04		Jaswal	OK
16	CCB01	CCB01	CCB	06/25/25 16:09		Jaswal	OK
17	Q2385-01	A5311	SAM	06/25/25 16:13		Jaswal	OK
18	Q2385-01DUP	A5311DUP	DUP	06/25/25 16:17		Jaswal	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136273

Review By	Janvi	Review On	6/26/2025 11:24:19 AM
Supervise By	jaswal	Supervise On	6/26/2025 3:29:22 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85934		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

19	Q2385-01L	A5311L	SD	06/25/25 16:22		Jaswal	OK
20	Q2385-01MS	A5311MS	MS	06/25/25 16:26		Jaswal	OK
21	Q2385-01MSD	A5311MSD	MSD	06/25/25 16:31		Jaswal	OK
22	Q2385-01A	A5311A	PS	06/25/25 16:35		Jaswal	OK
23	Q2354-05DL	3311DL	SAM	06/25/25 16:39	5X for K	Jaswal	Confirms
24	Q2355-02	3897	SAM	06/25/25 16:44		Jaswal	OK
25	Q2362-04	TP-11	SAM	06/25/25 16:48		Jaswal	OK
26	Q2364-04DL	GAV2BDL	SAM	06/25/25 16:53	5X for Zn,Still high	Jaswal	Dilution
27	CCV02	CCV02	CCV	06/25/25 16:57		Jaswal	OK
28	CCB02	CCB02	CCB	06/25/25 17:09		Jaswal	OK
29	Q2364-04DL2	GAV2BDL2	SAM	06/25/25 17:15	10X for Zn	Jaswal	Confirms
30	Q2380-03DL	VNJ-211DL	SAM	06/25/25 17:24	5X for Na	Jaswal	Confirms
31	Q2380-05DL	RBR-200059DL	SAM	06/25/25 17:28	5X for Na	Jaswal	Confirms
32	Q2381-01	291431	SAM	06/25/25 17:33		Jaswal	Not Ok
33	Q2381-01DUP	291431DUP	DUP	06/25/25 17:37	Na oversaturated	Jaswal	Not Ok
34	Q2381-01L	291431L	SD	06/25/25 17:41	Bad Injection	Jaswal	Not Ok
35	Q2381-01MS	291431MS	MS	06/25/25 17:46	Bad Injection	Jaswal	Not Ok
36	Q2381-01MSD	291431MSD	MSD	06/25/25 17:50		Jaswal	Not Ok
37	Q2381-01A	291431A	PS	06/25/25 17:55	Bad Injection	Jaswal	Not Ok
38	CCV03	CCV03	CCV	06/25/25 18:00		Jaswal	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136273

Review By	Janvi	Review On	6/26/2025 11:24:19 AM
Supervise By	jaswal	Supervise On	6/26/2025 3:29:22 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85934		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

39	CCB03	CCB03	CCB	06/25/25 18:07		Jaswal	OK
40	Q2367-04	EP-4	SAM	06/25/25 18:12		Jaswal	OK
41	Q2386-02	SU-1-062025	SAM	06/25/25 18:16		Jaswal	OK
42	Q2392-01	S-1	SAM	06/25/25 18:21		Jaswal	OK
43	Q2381-01DL	291431DL	SAM	06/25/25 18:29	Not use	Jaswal	Not Ok
44	Q2381-01DUPDL	291431DUPDL	DUP	06/25/25 18:34	Not use	Jaswal	Not Ok
45	Q2381-01LDL	291431LDL	SD	06/25/25 18:38	Not use	Jaswal	Not Ok
46	Q2381-01MSDL	291431MSDL	MS	06/25/25 18:42	Not use	Jaswal	Not Ok
47	Q2381-01MSDDL	291431MSDDL	MSD	06/25/25 18:47	Not use	Jaswal	Not Ok
48	Q2381-01ADL	291431ADL	PS	06/25/25 18:51	Not use	Jaswal	Not Ok
49	CCV04	CCV04	CCV	06/25/25 18:55		Jaswal	OK
50	CCB04	CCB04	CCB	06/25/25 18:59		Jaswal	OK
51	Q2426-01	001-WILLETS-PT-BL	SAM	06/25/25 19:04		Jaswal	OK
52	Q2426-02	002-35th-Ave(May)	SAM	06/25/25 19:09		Jaswal	OK
53	Q2388-04	TP-12	SAM	06/25/25 19:13		Jaswal	OK
54	Q2389-04	MH-J-I	SAM	06/25/25 19:18	Bad Injection	Jaswal	Not Ok
55	Q2391-01	AUD-1623	SAM	06/25/25 19:22		Jaswal	OK
56	Q2394-04	MH-K/L	SAM	06/25/25 19:29	Bad Injection	Jaswal	Not Ok
57	Q2399-04	TP-13	SAM	06/25/25 19:34		Jaswal	OK
58	Q2399-08	EP-13	SAM	06/25/25 19:39		Jaswal	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136273

Review By	Janvi	Review On	6/26/2025 11:24:19 AM
Supervise By	jaswal	Supervise On	6/26/2025 3:29:22 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85934		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

59	Q2405-04	MH-M/N	SAM	06/25/25 19:43		Jaswal	OK
60	PB168571TB	PB168571TB	MB	06/25/25 19:48		Jaswal	OK
61	CCV05	CCV05	CCV	06/25/25 19:52		Jaswal	OK
62	CCB05	CCB05	CCB	06/25/25 19:57		Jaswal	OK
63	PB168613BL	PB168613BL	MB	06/25/25 20:01	CCB fail for Cr	Jaswal	Not Ok
64	PB168613BS	PB168613BS	LCS	06/25/25 20:06	CCB fail for Cr	Jaswal	Not Ok
65	Q2409-02	COP-SOIL-PILE	SAM	06/25/25 20:10	CCB fail for Cr	Jaswal	Not Ok
66	Q2409-02DUP	COP-SOIL-PILEDUP	DUP	06/25/25 20:14	CCB fail for Cr	Jaswal	Not Ok
67	Q2409-02L	COP-SOIL-PILEL	SD	06/25/25 20:19	CCB fail for Cr	Jaswal	Not Ok
68	Q2409-02MS	COP-SOIL-PILEMS	MS	06/25/25 20:23	CCB fail for Cr	Jaswal	Not Ok
69	Q2409-02MSD	COP-SOIL-PILEMSD	MSD	06/25/25 20:28	CCB fail for Cr	Jaswal	Not Ok
70	Q2409-02A	COP-SOIL-PILEA	PS	06/25/25 20:32	CCB fail for Cr	Jaswal	Not Ok
71	Q2381-01DL2	291431DL2	SAM	06/25/25 20:37	CCB fail for Cr	Jaswal	Not Ok
72	Q2381-01DUPDL2	291431DUPDL2	DUP	06/25/25 20:41	CCB fail for Cr	Jaswal	Not Ok
73	CCV06	CCV06	CCV	06/25/25 20:46		Jaswal	OK
74	CCB06	CCB06	CCB	06/25/25 20:50	Fail for Cr	Jaswal	OK
75	Q2381-01LDL2	291431LDL2	SD	06/25/25 20:54	CCB fail for Cr	Jaswal	Not Ok
76	Q2381-01MSDL2	291431MSDL2	MS	06/25/25 20:59	CCB fail for Cr	Jaswal	Not Ok
77	Q2381-01MSDDL2	291431MSDDL2	MSD	06/25/25 21:03	CCB fail for Cr	Jaswal	Not Ok
78	Q2381-01ADL2	291431ADL2	PS	06/25/25 21:07	CCB fail for Cr	Jaswal	Not Ok

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136273

Review By	Janvi	Review On	6/26/2025 11:24:19 AM
Supervise By	jaswal	Supervise On	6/26/2025 3:29:22 PM

STD. NAME	STD REF.#
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868
ICV Standard	MP85934
CCV Standard	MP85875
ICSA Standard	MP85873,MP85874
CRI Standard	MP85897
LCS Standard	
Chk Standard	MP85876,MP85877

79	CCV07	CCV07	CCV	06/25/25 21:12		Jaswal	OK
80	CCB07	CCB07	CCB	06/25/25 21:16		Jaswal	OK

SOP ID : M3050B-Digestion-20

SDG No : N/A

Matrix : SOIL

Pipette ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

Block ID: 1. HOT BLOCK #2 2. N/A

Start Digest Date: 06/20/2025 Time : 10:05 Temp : 96 °C

End Digest Date: 06/20/2025 Time : 12:10 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *SKS.*

Supervisor Signature: *JP*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6007
LFS-2	1.00	M6015
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
CONC: HNO3	5.00	M6158
1:1 HNO3	10.00	MP84041
30% H2O2	3.00	M6162
Conc. HCL	10.00	M6151
PTFE Boiling Stones	N/A	M5581
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#2 CELL#35 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
06/20/25 13:10	<i>SKS, met. dis</i>	<i>JP Met Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
PB168564BL	PBS564	N/A	2.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB168564BS	LCS564	N/A	2.00	100	Colorless	Colorless	Fine	N/A	M6007,M6015	2
Q2362-01	TP-11	N/A	2.16	100	Brown	Yellow	Medium	N/A	N/A	3
Q2362-05	EP-6	N/A	2.12	100	Brown	Yellow	Medium	N/A	N/A	4
Q2363-01	GCAP1	N/A	2.21	100	Brown	Yellow	Medium	N/A	N/A	5
Q2364-01	GAV1A	N/A	2.41	100	Brown	Yellow	Medium	N/A	N/A	6
Q2364-02	GAV1B	N/A	2.26	100	Brown	Yellow	Medium	N/A	N/A	7
Q2364-02MS	GAV1BMS	N/A	2.28	100	Brown	Yellow	Medium	N/A	M6007,M6015	9
Q2364-02MSD	GAV1BMSD	N/A	2.40	100	Brown	Yellow	Medium	N/A	M6007,M6015	10
Q2364-02DUP	GAV1BDUP	N/A	2.44	100	Brown	Yellow	Medium	N/A	N/A	8
Q2364-03	GAV2A	N/A	2.13	100	Brown	Yellow	Medium	N/A	N/A	11
Q2364-04	GAV2B	N/A	2.20	100	Brown	Yellow	Medium	N/A	N/A	12
Q2367-01	EP-4	N/A	2.29	100	Brown	Yellow	Medium	N/A	N/A	13
Q2367-05	EP-5	N/A	2.49	100	Brown	Yellow	Medium	N/A	N/A	14
Q2371-04	RPXY42025	N/A	2.25	100	Brown	Yellow	Medium	N/A	N/A	15
Q2371-05	BBXY42025	N/A	2.30	100	Brown	Yellow	Medium	N/A	N/A	16

SOP ID : M7471B-Mercury-18

SDG No : NA

Matrix : SOIL

Pipette ID: HG A

Balance ID : M SC-3

Filter paper ID : NA

pH Strip ID : NA

Hood ID : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Start Digest Date: 06/20/2025 Time : 09:25 Temp : 94 °C

End Digest Date: 06/20/2025 Time : 09:55 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86026
CCV	30mL	MP86028
CRA	30mL	MP86030
Blank Spike	0.48mL	MP86019
Matrix Spike	0.48mL	MP86019

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP86032
KMnO4 (5%)	4.5mL	MP85893
Hydroxylamine HCL (12%)	2.0mL	MP85895
PTFE Boiling Stones	-----	M5582
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP86020
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86021
2.5 ppb	S2.5	30mL	MP86022
5.0 ppb	S5.0	30mL	MP86023
7.5 ppb	S7.5	30mL	MP86024
10.0 ppb	S10.0	30mL	MP86025
ICV	ICV	30mL	MP86026
ICB	ICB	30mL	MP86027
CCV	CCV	30mL	MP86028
CCB	CCB	30mL	MP86026
CRI	CRI	30mL	MP86030
CHK STD	CHK STD	30mL	MP86031

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/20/2025	<i>MB - Mergers Lab</i>	<i>MB - Mergers Lab</i>
10:15	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB168569BL	PBS569	0.53	35	NA	N/A	3-1
PB168569BS	LCS569	0.55	35	NA	MP86019	2
Q2362-01	TP-11	0.54	35	NA	N/A	3
Q2362-05	EP-6	0.52	35	NA	N/A	4
Q2364-01	GAV1A	0.55	35	NA	N/A	5
Q2364-02	GAV1B	0.53	35	NA	N/A	6
Q2364-03	GAV2A	0.54	35	NA	N/A	7
Q2364-04	GAV2B	0.51	35	NA	N/A	8
Q2367-01	EP-4	0.50	35	NA	N/A	9
Q2367-05	EP-5	0.53	35	NA	N/A	10
Q2367-05DUP	EP-5DUP	0.52	35	NA	N/A	11
Q2367-05MS	EP-5MS	0.57	35	NA	MP86019	12
Q2367-05MSD	EP-5MSD	0.54	35	NA	MP86019	13