

Hit Summary Sheet SW-846

SDG No.: Q2372 **Order ID:** Q2372
Client: G Environmental **Project ID:** Ave B

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : GAV1W								
Q2372-01	GAV1W	Water	Aluminum	96800		5.67	50.0	ug/L
Q2372-01	GAV1W	Water	Antimony	49.9		3.38	25.0	ug/L
Q2372-01	GAV1W	Water	Arsenic	74.8		2.56	10.0	ug/L
Q2372-01	GAV1W	Water	Barium	2280		7.28	50.0	ug/L
Q2372-01	GAV1W	Water	Beryllium	5.23		0.28	3.00	ug/L
Q2372-01	GAV1W	Water	Cadmium	54.9		0.25	3.00	ug/L
Q2372-01	GAV1W	Water	Calcium	243000		117	1000	ug/L
Q2372-01	GAV1W	Water	Chromium	2340		1.06	5.00	ug/L
Q2372-01	GAV1W	Water	Cobalt	89.6		1.13	15.0	ug/L
Q2372-01	GAV1W	Water	Copper	1410		2.30	10.0	ug/L
Q2372-01	GAV1W	Water	Iron	90900		11.7	50.0	ug/L
Q2372-01	GAV1W	Water	Lead	4060		1.15	6.00	ug/L
Q2372-01	GAV1W	Water	Magnesium	70600		122	1000	ug/L
Q2372-01	GAV1W	Water	Manganese	3730		2.97	10.0	ug/L
Q2372-01	GAV1W	Water	Mercury	7.07		0.076	0.20	ug/L
Q2372-01	GAV1W	Water	Nickel	4310		1.53	20.0	ug/L
Q2372-01	GAV1W	Water	Potassium	43300		459	1000	ug/L
Q2372-01	GAV1W	Water	Selenium	27.7		4.82	10.0	ug/L
Q2372-01	GAV1W	Water	Sodium	132000		434	1000	ug/L
Q2372-01	GAV1W	Water	Vanadium	178		3.13	20.0	ug/L
Q2372-01	GAV1W	Water	Zinc	5450		1.75	20.0	ug/L
Client ID : GAV2W								
Q2372-02	GAV2W	Water	Aluminum	161000		5.67	50.0	ug/L
Q2372-02	GAV2W	Water	Antimony	70.7		3.38	25.0	ug/L
Q2372-02	GAV2W	Water	Arsenic	75.1		2.56	10.0	ug/L
Q2372-02	GAV2W	Water	Barium	1910		7.28	50.0	ug/L
Q2372-02	GAV2W	Water	Beryllium	9.60		0.28	3.00	ug/L
Q2372-02	GAV2W	Water	Cadmium	198		0.25	3.00	ug/L
Q2372-02	GAV2W	Water	Calcium	115000		117	1000	ug/L
Q2372-02	GAV2W	Water	Chromium	3740		1.06	5.00	ug/L
Q2372-02	GAV2W	Water	Cobalt	167		1.13	15.0	ug/L
Q2372-02	GAV2W	Water	Copper	3310		2.30	10.0	ug/L
Q2372-02	GAV2W	Water	Iron	164000		11.7	50.0	ug/L
Q2372-02	GAV2W	Water	Lead	10100		1.15	6.00	ug/L
Q2372-02	GAV2W	Water	Magnesium	54700		122	1000	ug/L
Q2372-02	GAV2W	Water	Manganese	3310		2.97	10.0	ug/L
Q2372-02	GAV2W	Water	Mercury	2.71		0.076	0.20	ug/L

Hit Summary Sheet
SW-846

SDG No.: Q2372 **Order ID:** Q2372

Client: G Environmental **Project ID:** Ave B

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2372-02	GAV2W	Water	Nickel	5870		1.53	20.0	ug/L
Q2372-02	GAV2W	Water	Potassium	46200		459	1000	ug/L
Q2372-02	GAV2W	Water	Selenium	56.2		4.82	10.0	ug/L
Q2372-02	GAV2W	Water	Sodium	35200		434	1000	ug/L
Q2372-02	GAV2W	Water	Thallium	7.83	J	2.19	20.0	ug/L
Q2372-02	GAV2W	Water	Vanadium	295		3.13	20.0	ug/L
Q2372-02	GAV2W	Water	Zinc	43900	D	175	2000	ug/L



SAMPLE DATA

Report of Analysis

Client:	G Environmental	Date Collected:	06/19/25
Project:	Ave B	Date Received:	06/19/25
Client Sample ID:	GAV1W	SDG No.:	Q2372
Lab Sample ID:	Q2372-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	96800		1	5.67	50.0	ug/L	06/23/25 10:31	06/24/25 21:38	6010D	SW3010
7440-36-0	Antimony	49.9		1	3.38	25.0	ug/L	06/23/25 10:31	06/24/25 21:38	6010D	SW3010
7440-38-2	Arsenic	74.8		1	2.56	10.0	ug/L	06/23/25 10:31	06/24/25 21:38	6010D	SW3010
7440-39-3	Barium	2280		1	7.28	50.0	ug/L	06/23/25 10:31	06/24/25 21:38	6010D	SW3010
7440-41-7	Beryllium	5.23		1	0.28	3.00	ug/L	06/23/25 10:31	06/24/25 21:38	6010D	SW3010
7440-43-9	Cadmium	54.9		1	0.25	3.00	ug/L	06/23/25 10:31	06/24/25 21:38	6010D	SW3010
7440-70-2	Calcium	243000		1	117	1000	ug/L	06/23/25 10:31	06/24/25 21:38	6010D	SW3010
7440-47-3	Chromium	2340		1	1.06	5.00	ug/L	06/23/25 10:31	06/24/25 21:38	6010D	SW3010
7440-48-4	Cobalt	89.6		1	1.13	15.0	ug/L	06/23/25 10:31	06/24/25 21:38	6010D	SW3010
7440-50-8	Copper	1410		1	2.30	10.0	ug/L	06/23/25 10:31	06/24/25 21:38	6010D	SW3010
7439-89-6	Iron	90900		1	11.7	50.0	ug/L	06/23/25 10:31	06/24/25 21:38	6010D	SW3010
7439-92-1	Lead	4060		1	1.15	6.00	ug/L	06/23/25 10:31	06/24/25 21:38	6010D	SW3010
7439-95-4	Magnesium	70600		1	122	1000	ug/L	06/23/25 10:31	06/24/25 21:38	6010D	SW3010
7439-96-5	Manganese	3730		1	2.97	10.0	ug/L	06/23/25 10:31	06/24/25 21:38	6010D	SW3010
7439-97-6	Mercury	7.07	N	1	0.076	0.20	ug/L	06/20/25 15:15	06/23/25 13:37	7470A	
7440-02-0	Nickel	4310		1	1.53	20.0	ug/L	06/23/25 10:31	06/24/25 21:38	6010D	SW3010
7440-09-7	Potassium	43300		1	459	1000	ug/L	06/23/25 10:31	06/24/25 21:38	6010D	SW3010
7782-49-2	Selenium	27.7		1	4.82	10.0	ug/L	06/23/25 10:31	06/24/25 21:38	6010D	SW3010
7440-22-4	Silver	0.81	U	1	0.81	5.00	ug/L	06/23/25 10:31	06/24/25 21:38	6010D	SW3010
7440-23-5	Sodium	132000		1	434	1000	ug/L	06/23/25 10:31	06/24/25 21:38	6010D	SW3010
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	06/23/25 10:31	06/24/25 21:38	6010D	SW3010
7440-62-2	Vanadium	178		1	3.13	20.0	ug/L	06/23/25 10:31	06/24/25 21:38	6010D	SW3010
7440-66-6	Zinc	5450		1	1.75	20.0	ug/L	06/23/25 10:31	06/24/25 21:38	6010D	SW3010

Color Before:	Brown	Clarity Before:	Cloudy	Texture:
Color After:	ligh Btrown	Clarity After:	Clear	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:	06/19/25
Project:	Ave B	Date Received:	06/19/25
Client Sample ID:	GAV2W	SDG No.:	Q2372
Lab Sample ID:	Q2372-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	161000		1	5.67	50.0	ug/L	06/23/25 10:31	06/24/25 21:42	6010D	SW3010
7440-36-0	Antimony	70.7		1	3.38	25.0	ug/L	06/23/25 10:31	06/24/25 21:42	6010D	SW3010
7440-38-2	Arsenic	75.1		1	2.56	10.0	ug/L	06/23/25 10:31	06/24/25 21:42	6010D	SW3010
7440-39-3	Barium	1910		1	7.28	50.0	ug/L	06/23/25 10:31	06/24/25 21:42	6010D	SW3010
7440-41-7	Beryllium	9.60		1	0.28	3.00	ug/L	06/23/25 10:31	06/24/25 21:42	6010D	SW3010
7440-43-9	Cadmium	198		1	0.25	3.00	ug/L	06/23/25 10:31	06/24/25 21:42	6010D	SW3010
7440-70-2	Calcium	115000		1	117	1000	ug/L	06/23/25 10:31	06/24/25 21:42	6010D	SW3010
7440-47-3	Chromium	3740		1	1.06	5.00	ug/L	06/23/25 10:31	06/24/25 21:42	6010D	SW3010
7440-48-4	Cobalt	167		1	1.13	15.0	ug/L	06/23/25 10:31	06/24/25 21:42	6010D	SW3010
7440-50-8	Copper	3310		1	2.30	10.0	ug/L	06/23/25 10:31	06/24/25 21:42	6010D	SW3010
7439-89-6	Iron	164000		1	11.7	50.0	ug/L	06/23/25 10:31	06/24/25 21:42	6010D	SW3010
7439-92-1	Lead	10100		1	1.15	6.00	ug/L	06/23/25 10:31	06/24/25 21:42	6010D	SW3010
7439-95-4	Magnesium	54700		1	122	1000	ug/L	06/23/25 10:31	06/24/25 21:42	6010D	SW3010
7439-96-5	Manganese	3310		1	2.97	10.0	ug/L	06/23/25 10:31	06/24/25 21:42	6010D	SW3010
7439-97-6	Mercury	2.71	N	1	0.076	0.20	ug/L	06/20/25 15:15	06/23/25 13:39	7470A	
7440-02-0	Nickel	5870		1	1.53	20.0	ug/L	06/23/25 10:31	06/24/25 21:42	6010D	SW3010
7440-09-7	Potassium	46200		1	459	1000	ug/L	06/23/25 10:31	06/24/25 21:42	6010D	SW3010
7782-49-2	Selenium	56.2		1	4.82	10.0	ug/L	06/23/25 10:31	06/24/25 21:42	6010D	SW3010
7440-22-4	Silver	0.81	U	1	0.81	5.00	ug/L	06/23/25 10:31	06/24/25 21:42	6010D	SW3010
7440-23-5	Sodium	35200		1	434	1000	ug/L	06/23/25 10:31	06/24/25 21:42	6010D	SW3010
7440-28-0	Thallium	7.83	J	1	2.19	20.0	ug/L	06/23/25 10:31	06/24/25 21:42	6010D	SW3010
7440-62-2	Vanadium	295		1	3.13	20.0	ug/L	06/23/25 10:31	06/24/25 21:42	6010D	SW3010
7440-66-6	Zinc	43900	D	100	175	2000	ug/L	06/23/25 10:31	06/24/25 23:41	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	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.:	Q2372				
Contract:	GENV01		Lab Code:	CHEM		Case No.:	Q2372		SAS No.:	Q2372
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number	
ICB01	Mercury	0.076	+/-0.2	U	0.20	CV	06/23/2025	12:30	LB136227	

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Mercury	0.076	+/-0.2	U	0.20	CV	06/23/2025	12:35	LB136227
CCB02	Mercury	0.076	+/-0.2	U	0.20	CV	06/23/2025	13:05	LB136227
CCB03	Mercury	0.076	+/-0.2	U	0.20	CV	06/23/2025	13:32	LB136227
CCB04	Mercury	0.076	+/-0.2	U	0.20	CV	06/23/2025	13:53	LB136227
CCB05	Mercury	0.076	+/-0.2	U	0.20	CV	06/23/2025	14:22	LB136227

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental		SDG No.: Q2372							
Contract: GENV01	Lab Code: CHEM	Case No.: Q2372	SAS No.: Q2372						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	14.8	+/-50	J	100	P	06/24/2025	19:08	LB136255
	Antimony	6.76	+/-25	U	50.0	P	06/24/2025	19:08	LB136255
	Arsenic	5.12	+/-10	U	20.0	P	06/24/2025	19:08	LB136255
	Barium	14.6	+/-50	U	100	P	06/24/2025	19:08	LB136255
	Beryllium	0.56	+/-3	U	6.00	P	06/24/2025	19:08	LB136255
	Cadmium	0.50	+/-3	U	6.00	P	06/24/2025	19:08	LB136255
	Calcium	234	+/-1000	U	2000	P	06/24/2025	19:08	LB136255
	Chromium	2.12	+/-5	U	10.0	P	06/24/2025	19:08	LB136255
	Cobalt	2.26	+/-15	U	30.0	P	06/24/2025	19:08	LB136255
	Copper	4.60	+/-10	U	20.0	P	06/24/2025	19:08	LB136255
	Iron	23.4	+/-50	U	100	P	06/24/2025	19:08	LB136255
	Lead	2.30	+/-6	U	12.0	P	06/24/2025	19:08	LB136255
	Magnesium	244	+/-1000	U	2000	P	06/24/2025	19:08	LB136255
	Manganese	5.94	+/-10	U	20.0	P	06/24/2025	19:08	LB136255
	Nickel	3.06	+/-20	U	40.0	P	06/24/2025	19:08	LB136255
	Potassium	918	+/-1000	U	2000	P	06/24/2025	19:08	LB136255
	Selenium	9.64	+/-10	U	20.0	P	06/24/2025	19:08	LB136255
	Silver	1.62	+/-5	U	10.0	P	06/24/2025	19:08	LB136255
	Sodium	868	+/-1000	U	2000	P	06/24/2025	19:08	LB136255
	Thallium	4.38	+/-20	U	40.0	P	06/24/2025	19:08	LB136255
	Vanadium	6.26	+/-20	U	40.0	P	06/24/2025	19:08	LB136255
	Zinc	3.50	+/-20	U	40.0	P	06/24/2025	19:08	LB136255

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: <u>G Environmental</u>		SDG No.: <u>Q2372</u>							
Contract: <u>GENV01</u>	Lab Code: <u>CHEM</u>	Case No.: <u>Q2372</u>	SAS No.: <u>Q2372</u>						
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	06/24/2025	19:39	LB136255
	Antimony	6.76	+/-25	U	50.0	P	06/24/2025	19:39	LB136255
	Arsenic	5.12	+/-10	U	20.0	P	06/24/2025	19:39	LB136255
	Barium	14.6	+/-50	U	100	P	06/24/2025	19:39	LB136255
	Beryllium	0.56	+/-3	U	6.00	P	06/24/2025	19:39	LB136255
	Cadmium	0.50	+/-3	U	6.00	P	06/24/2025	19:39	LB136255
	Calcium	234	+/-1000	U	2000	P	06/24/2025	19:39	LB136255
	Chromium	2.12	+/-5	U	10.0	P	06/24/2025	19:39	LB136255
	Cobalt	2.26	+/-15	U	30.0	P	06/24/2025	19:39	LB136255
	Copper	4.60	+/-10	U	20.0	P	06/24/2025	19:39	LB136255
	Iron	23.4	+/-50	U	100	P	06/24/2025	19:39	LB136255
	Lead	2.30	+/-6	U	12.0	P	06/24/2025	19:39	LB136255
	Magnesium	244	+/-1000	U	2000	P	06/24/2025	19:39	LB136255
	Manganese	5.94	+/-10	U	20.0	P	06/24/2025	19:39	LB136255
	Nickel	3.06	+/-20	U	40.0	P	06/24/2025	19:39	LB136255
	Potassium	918	+/-1000	U	2000	P	06/24/2025	19:39	LB136255
	Selenium	9.64	+/-10	U	20.0	P	06/24/2025	19:39	LB136255
	Silver	1.62	+/-5	U	10.0	P	06/24/2025	19:39	LB136255
	Sodium	868	+/-1000	U	2000	P	06/24/2025	19:39	LB136255
	Thallium	4.38	+/-20	U	40.0	P	06/24/2025	19:39	LB136255
	Vanadium	6.26	+/-20	U	40.0	P	06/24/2025	19:39	LB136255
	Zinc	3.50	+/-20	U	40.0	P	06/24/2025	19:39	LB136255
CCB02	Aluminum	11.3	+/-50	U	100	P	06/24/2025	20:41	LB136255
	Antimony	6.76	+/-25	U	50.0	P	06/24/2025	20:41	LB136255
	Arsenic	5.12	+/-10	U	20.0	P	06/24/2025	20:41	LB136255
	Barium	14.6	+/-50	U	100	P	06/24/2025	20:41	LB136255
	Beryllium	0.56	+/-3	U	6.00	P	06/24/2025	20:41	LB136255
	Cadmium	0.50	+/-3	U	6.00	P	06/24/2025	20:41	LB136255
	Calcium	234	+/-1000	U	2000	P	06/24/2025	20:41	LB136255
	Chromium	2.12	+/-5	U	10.0	P	06/24/2025	20:41	LB136255
	Cobalt	2.26	+/-15	U	30.0	P	06/24/2025	20:41	LB136255
	Copper	4.60	+/-10	U	20.0	P	06/24/2025	20:41	LB136255
	Iron	23.4	+/-50	U	100	P	06/24/2025	20:41	LB136255
	Lead	2.30	+/-6	U	12.0	P	06/24/2025	20:41	LB136255
	Magnesium	244	+/-1000	U	2000	P	06/24/2025	20:41	LB136255
	Manganese	5.94	+/-10	U	20.0	P	06/24/2025	20:41	LB136255
	Nickel	3.06	+/-20	U	40.0	P	06/24/2025	20:41	LB136255
	Potassium	918	+/-1000	U	2000	P	06/24/2025	20:41	LB136255
	Selenium	9.64	+/-10	U	20.0	P	06/24/2025	20:41	LB136255

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental		SDG No.: Q2372							
Contract: GENV01	Lab Code: CHEM	Case No.: Q2372	SAS No.: Q2372						
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	06/24/2025	20:41	LB136255
	Sodium	868	+/-1000	U	2000	P	06/24/2025	20:41	LB136255
	Thallium	4.38	+/-20	U	40.0	P	06/24/2025	20:41	LB136255
	Vanadium	6.26	+/-20	U	40.0	P	06/24/2025	20:41	LB136255
	Zinc	3.50	+/-20	U	40.0	P	06/24/2025	20:41	LB136255
CCB03	Aluminum	11.3	+/-50	U	100	P	06/24/2025	21:33	LB136255
	Antimony	6.76	+/-25	U	50.0	P	06/24/2025	21:33	LB136255
	Arsenic	5.12	+/-10	U	20.0	P	06/24/2025	21:33	LB136255
	Barium	14.6	+/-50	U	100	P	06/24/2025	21:33	LB136255
	Beryllium	0.56	+/-3	U	6.00	P	06/24/2025	21:33	LB136255
	Cadmium	0.50	+/-3	U	6.00	P	06/24/2025	21:33	LB136255
	Calcium	234	+/-1000	U	2000	P	06/24/2025	21:33	LB136255
	Chromium	2.12	+/-5	U	10.0	P	06/24/2025	21:33	LB136255
	Cobalt	2.26	+/-15	U	30.0	P	06/24/2025	21:33	LB136255
	Copper	4.60	+/-10	U	20.0	P	06/24/2025	21:33	LB136255
	Iron	23.4	+/-50	U	100	P	06/24/2025	21:33	LB136255
	Lead	2.30	+/-6	U	12.0	P	06/24/2025	21:33	LB136255
	Magnesium	244	+/-1000	U	2000	P	06/24/2025	21:33	LB136255
	Manganese	5.94	+/-10	U	20.0	P	06/24/2025	21:33	LB136255
	Nickel	3.06	+/-20	U	40.0	P	06/24/2025	21:33	LB136255
	Potassium	918	+/-1000	U	2000	P	06/24/2025	21:33	LB136255
	Selenium	9.64	+/-10	U	20.0	P	06/24/2025	21:33	LB136255
	Silver	1.62	+/-5	U	10.0	P	06/24/2025	21:33	LB136255
	Sodium	868	+/-1000	U	2000	P	06/24/2025	21:33	LB136255
	Thallium	4.38	+/-20	U	40.0	P	06/24/2025	21:33	LB136255
	Vanadium	6.26	+/-20	U	40.0	P	06/24/2025	21:33	LB136255
	Zinc	3.50	+/-20	U	40.0	P	06/24/2025	21:33	LB136255
CCB04	Aluminum	11.3	+/-50	U	100	P	06/24/2025	23:01	LB136255
	Antimony	6.76	+/-25	U	50.0	P	06/24/2025	23:01	LB136255
	Arsenic	5.12	+/-10	U	20.0	P	06/24/2025	23:01	LB136255
	Barium	14.6	+/-50	U	100	P	06/24/2025	23:01	LB136255
	Beryllium	0.56	+/-3	U	6.00	P	06/24/2025	23:01	LB136255
	Cadmium	0.50	+/-3	U	6.00	P	06/24/2025	23:01	LB136255
	Calcium	234	+/-1000	U	2000	P	06/24/2025	23:01	LB136255
	Chromium	2.12	+/-5	U	10.0	P	06/24/2025	23:01	LB136255
	Cobalt	2.26	+/-15	U	30.0	P	06/24/2025	23:01	LB136255
	Copper	4.60	+/-10	U	20.0	P	06/24/2025	23:01	LB136255
	Iron	23.4	+/-50	U	100	P	06/24/2025	23:01	LB136255
	Lead	2.30	+/-6	U	12.0	P	06/24/2025	23:01	LB136255

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental		SDG No.: Q2372							
Contract: GENV01	Lab Code: CHEM	Case No.: Q2372	SAS No.: Q2372						
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	06/24/2025	23:01	LB136255
	Manganese	5.94	+/-10	U	20.0	P	06/24/2025	23:01	LB136255
	Nickel	3.06	+/-20	U	40.0	P	06/24/2025	23:01	LB136255
	Potassium	918	+/-1000	U	2000	P	06/24/2025	23:01	LB136255
	Selenium	9.64	+/-10	U	20.0	P	06/24/2025	23:01	LB136255
	Silver	1.62	+/-5	U	10.0	P	06/24/2025	23:01	LB136255
	Sodium	868	+/-1000	U	2000	P	06/24/2025	23:01	LB136255
	Thallium	4.38	+/-20	U	40.0	P	06/24/2025	23:01	LB136255
	Vanadium	6.26	+/-20	U	40.0	P	06/24/2025	23:01	LB136255
	Zinc	3.50	+/-20	U	40.0	P	06/24/2025	23:01	LB136255
CCB05	Aluminum	11.3	+/-50	U	100	P	06/24/2025	23:50	LB136255
	Antimony	6.76	+/-25	U	50.0	P	06/24/2025	23:50	LB136255
	Arsenic	5.12	+/-10	U	20.0	P	06/24/2025	23:50	LB136255
	Barium	14.6	+/-50	U	100	P	06/24/2025	23:50	LB136255
	Beryllium	0.56	+/-3	U	6.00	P	06/24/2025	23:50	LB136255
	Cadmium	0.50	+/-3	U	6.00	P	06/24/2025	23:50	LB136255
	Calcium	234	+/-1000	U	2000	P	06/24/2025	23:50	LB136255
	Chromium	2.12	+/-5	U	10.0	P	06/24/2025	23:50	LB136255
	Cobalt	2.26	+/-15	U	30.0	P	06/24/2025	23:50	LB136255
	Copper	4.60	+/-10	U	20.0	P	06/24/2025	23:50	LB136255
	Iron	23.4	+/-50	U	100	P	06/24/2025	23:50	LB136255
	Lead	2.30	+/-6	U	12.0	P	06/24/2025	23:50	LB136255
	Magnesium	244	+/-1000	U	2000	P	06/24/2025	23:50	LB136255
	Manganese	5.94	+/-10	U	20.0	P	06/24/2025	23:50	LB136255
	Nickel	3.06	+/-20	U	40.0	P	06/24/2025	23:50	LB136255
	Potassium	918	+/-1000	U	2000	P	06/24/2025	23:50	LB136255
	Selenium	9.64	+/-10	U	20.0	P	06/24/2025	23:50	LB136255
	Silver	1.62	+/-5	U	10.0	P	06/24/2025	23:50	LB136255
	Sodium	868	+/-1000	U	2000	P	06/24/2025	23:50	LB136255
	Thallium	4.38	+/-20	U	40.0	P	06/24/2025	23:50	LB136255
	Vanadium	6.26	+/-20	U	40.0	P	06/24/2025	23:50	LB136255
	Zinc	3.50	+/-20	U	40.0	P	06/24/2025	23:50	LB136255

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental		SDG No.: Q2372							
Contract: GENV01	Lab Code: CHEM	Case No.: Q2372	SAS No.: Q2372						
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: <u>G Environmental</u>		SDG No.: <u>Q2372</u>							
Contract: <u>GENV01</u>	Lab Code: <u>CHEM</u>	Case No.: <u>Q2372</u>	SAS No.: <u>Q2372</u>						
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.: Q2372							
Contract: GENV01	Lab Code: CHEM	Case No.: Q2372	SAS No.: Q2372						
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.:	Q2372	
Contract:	GENV01	Lab Code:	CHEM	Case No.:	Q2372
				SAS No.:	Q2372

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.: Q2372							
Contract: GENV01	Lab Code: CHEM	Case No.: Q2372	SAS No.: Q2372						
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.: Q2372

Instrument: CV1

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168568BL		WATER		Batch Number:	PB168568		Prep Date:	06/20/2025	
	Mercury	0.076	<0.2	U	0.20	CV	06/23/2025	13:16	LB136227

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: G Environmental

SDG No.: Q2372

Instrument: P5

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168583BL	WATER			Batch Number:	PB168583		Prep Date:	06/23/2025	
	Aluminum	5.67	<25	U	50.0	P	06/24/2025	19:52	LB136255
	Antimony	3.38	<12.5	U	25.0	P	06/24/2025	19:52	LB136255
	Arsenic	2.56	<5	U	10.0	P	06/24/2025	19:52	LB136255
	Barium	7.28	<25	U	50.0	P	06/24/2025	19:52	LB136255
	Beryllium	0.28	<1.5	U	3.00	P	06/24/2025	19:52	LB136255
	Cadmium	0.25	<1.5	U	3.00	P	06/24/2025	19:52	LB136255
	Calcium	117	<500	U	1000	P	06/24/2025	19:52	LB136255
	Chromium	1.06	<2.5	U	5.00	P	06/24/2025	19:52	LB136255
	Cobalt	1.13	<7.5	U	15.0	P	06/24/2025	19:52	LB136255
	Copper	2.30	<5	U	10.0	P	06/24/2025	19:52	LB136255
	Iron	11.7	<25	U	50.0	P	06/24/2025	19:52	LB136255
	Lead	1.15	<3	U	6.00	P	06/24/2025	19:52	LB136255
	Magnesium	122	<500	U	1000	P	06/24/2025	19:52	LB136255
	Manganese	2.97	<5	U	10.0	P	06/24/2025	19:52	LB136255
	Nickel	1.53	<10	U	20.0	P	06/24/2025	19:52	LB136255
	Potassium	459	<500	U	1000	P	06/24/2025	19:52	LB136255
	Selenium	4.82	<5	U	10.0	P	06/24/2025	19:52	LB136255
	Silver	0.81	<2.5	U	5.00	P	06/24/2025	19:52	LB136255
	Sodium	434	<500	U	1000	P	06/24/2025	19:52	LB136255
	Thallium	2.19	<10	U	20.0	P	06/24/2025	19:52	LB136255
	Vanadium	3.13	<10	U	20.0	P	06/24/2025	19:52	LB136255
	Zinc	1.75	<10	U	20.0	P	06/24/2025	19:52	LB136255



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
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
ICV01	Mercury	4.00	4.0	100	90 - 110	CV	06/23/2025	12:28	LB136227

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
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
CCV01	Mercury	4.79	5.0	96	90 - 110	CV	06/23/2025	12:33	LB136227
CCV02	Mercury	5.15	5.0	103	90 - 110	CV	06/23/2025	13:03	LB136227
CCV03	Mercury	4.96	5.0	99	90 - 110	CV	06/23/2025	13:30	LB136227
CCV04	Mercury	4.79	5.0	96	90 - 110	CV	06/23/2025	13:51	LB136227
CCV05	Mercury	4.65	5.0	93	90 - 110	CV	06/23/2025	14:20	LB136227

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
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	7650	8000	96	90 - 110	P	06/24/2025	18:43	LB136255
	Antimony	4020	4000	101	90 - 110	P	06/24/2025	18:43	LB136255
	Arsenic	3700	4000	93	90 - 110	P	06/24/2025	18:43	LB136255
	Barium	7630	8000	95	90 - 110	P	06/24/2025	18:43	LB136255
	Beryllium	202	200	101	90 - 110	P	06/24/2025	18:43	LB136255
	Cadmium	1890	2000	95	90 - 110	P	06/24/2025	18:43	LB136255
	Calcium	18900	20000	95	90 - 110	P	06/24/2025	18:43	LB136255
	Chromium	784	800	98	90 - 110	P	06/24/2025	18:43	LB136255
	Cobalt	1910	2000	96	90 - 110	P	06/24/2025	18:43	LB136255
	Copper	999	1000	100	90 - 110	P	06/24/2025	18:43	LB136255
	Iron	3840	4000	96	90 - 110	P	06/24/2025	18:43	LB136255
	Lead	3740	4000	93	90 - 110	P	06/24/2025	18:43	LB136255
	Magnesium	19300	20000	96	90 - 110	P	06/24/2025	18:43	LB136255
	Manganese	1910	2000	96	90 - 110	P	06/24/2025	18:43	LB136255
	Nickel	1910	2000	96	90 - 110	P	06/24/2025	18:43	LB136255
	Potassium	19800	20000	99	90 - 110	P	06/24/2025	18:43	LB136255
	Selenium	3870	4000	97	90 - 110	P	06/24/2025	18:43	LB136255
	Silver	978	1000	98	90 - 110	P	06/24/2025	18:43	LB136255
	Sodium	20400	20000	102	90 - 110	P	06/24/2025	18:43	LB136255
	Thallium	3730	4000	93	90 - 110	P	06/24/2025	18:43	LB136255
	Vanadium	1960	2000	98	90 - 110	P	06/24/2025	18:43	LB136255
	Zinc	1950	2000	98	90 - 110	P	06/24/2025	18:43	LB136255

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental SDG No.: Q2372
 Contract: GENV01 Lab Code: CHEM Case No.: Q2372 SAS No.: Q2372
 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	9830	10000	98	90 - 110	P	06/24/2025	19:34	LB136255
	Antimony	5010	5000	100	90 - 110	P	06/24/2025	19:34	LB136255
	Arsenic	4860	5000	97	90 - 110	P	06/24/2025	19:34	LB136255
	Barium	9870	10000	99	90 - 110	P	06/24/2025	19:34	LB136255
	Beryllium	247	250	99	90 - 110	P	06/24/2025	19:34	LB136255
	Cadmium	2470	2500	99	90 - 110	P	06/24/2025	19:34	LB136255
	Calcium	24000	25000	96	90 - 110	P	06/24/2025	19:34	LB136255
	Chromium	985	1000	98	90 - 110	P	06/24/2025	19:34	LB136255
	Cobalt	2470	2500	99	90 - 110	P	06/24/2025	19:34	LB136255
	Copper	1210	1250	97	90 - 110	P	06/24/2025	19:34	LB136255
	Iron	4870	5000	98	90 - 110	P	06/24/2025	19:34	LB136255
	Lead	4910	5000	98	90 - 110	P	06/24/2025	19:34	LB136255
	Magnesium	24400	25000	98	90 - 110	P	06/24/2025	19:34	LB136255
	Manganese	2440	2500	98	90 - 110	P	06/24/2025	19:34	LB136255
	Nickel	2460	2500	98	90 - 110	P	06/24/2025	19:34	LB136255
	Potassium	23700	25000	95	90 - 110	P	06/24/2025	19:34	LB136255
	Selenium	5010	5000	100	90 - 110	P	06/24/2025	19:34	LB136255
	Silver	1250	1250	100	90 - 110	P	06/24/2025	19:34	LB136255
	Sodium	24000	25000	96	90 - 110	P	06/24/2025	19:34	LB136255
	Thallium	4970	5000	99	90 - 110	P	06/24/2025	19:34	LB136255
	Vanadium	2430	2500	97	90 - 110	P	06/24/2025	19:34	LB136255
	Zinc	2490	2500	100	90 - 110	P	06/24/2025	19:34	LB136255
CCV02	Aluminum	9830	10000	98	90 - 110	P	06/24/2025	20:37	LB136255
	Antimony	5050	5000	101	90 - 110	P	06/24/2025	20:37	LB136255
	Arsenic	4880	5000	98	90 - 110	P	06/24/2025	20:37	LB136255
	Barium	9910	10000	99	90 - 110	P	06/24/2025	20:37	LB136255
	Beryllium	248	250	99	90 - 110	P	06/24/2025	20:37	LB136255
	Cadmium	2480	2500	99	90 - 110	P	06/24/2025	20:37	LB136255
	Calcium	24000	25000	96	90 - 110	P	06/24/2025	20:37	LB136255
	Chromium	980	1000	98	90 - 110	P	06/24/2025	20:37	LB136255
	Cobalt	2480	2500	99	90 - 110	P	06/24/2025	20:37	LB136255
	Copper	1200	1250	96	90 - 110	P	06/24/2025	20:37	LB136255
	Iron	4880	5000	98	90 - 110	P	06/24/2025	20:37	LB136255
	Lead	4930	5000	99	90 - 110	P	06/24/2025	20:37	LB136255

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental SDG No.: Q2372
Contract: GENV01 Lab Code: CHEM Case No.: Q2372 SAS No.: Q2372
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	24300	25000	97	90 - 110	P	06/24/2025	20:37	LB136255
	Manganese	2440	2500	97	90 - 110	P	06/24/2025	20:37	LB136255
	Nickel	2480	2500	99	90 - 110	P	06/24/2025	20:37	LB136255
	Potassium	23800	25000	95	90 - 110	P	06/24/2025	20:37	LB136255
	Selenium	5050	5000	101	90 - 110	P	06/24/2025	20:37	LB136255
	Silver	1260	1250	101	90 - 110	P	06/24/2025	20:37	LB136255
	Sodium	23800	25000	95	90 - 110	P	06/24/2025	20:37	LB136255
	Thallium	4990	5000	100	90 - 110	P	06/24/2025	20:37	LB136255
	Vanadium	2440	2500	98	90 - 110	P	06/24/2025	20:37	LB136255
	Zinc	2490	2500	100	90 - 110	P	06/24/2025	20:37	LB136255
CCV03	Aluminum	9820	10000	98	90 - 110	P	06/24/2025	21:29	LB136255
	Antimony	5150	5000	103	90 - 110	P	06/24/2025	21:29	LB136255
	Arsenic	4920	5000	98	90 - 110	P	06/24/2025	21:29	LB136255
	Barium	9910	10000	99	90 - 110	P	06/24/2025	21:29	LB136255
	Beryllium	262	250	105	90 - 110	P	06/24/2025	21:29	LB136255
	Cadmium	2480	2500	99	90 - 110	P	06/24/2025	21:29	LB136255
	Calcium	24100	25000	96	90 - 110	P	06/24/2025	21:29	LB136255
	Chromium	980	1000	98	90 - 110	P	06/24/2025	21:29	LB136255
	Cobalt	2500	2500	100	90 - 110	P	06/24/2025	21:29	LB136255
	Copper	1280	1250	102	90 - 110	P	06/24/2025	21:29	LB136255
	Iron	4950	5000	99	90 - 110	P	06/24/2025	21:29	LB136255
	Lead	4970	5000	100	90 - 110	P	06/24/2025	21:29	LB136255
	Magnesium	24500	25000	98	90 - 110	P	06/24/2025	21:29	LB136255
	Manganese	2430	2500	97	90 - 110	P	06/24/2025	21:29	LB136255
	Nickel	2500	2500	100	90 - 110	P	06/24/2025	21:29	LB136255
	Potassium	26000	25000	104	90 - 110	P	06/24/2025	21:29	LB136255
	Selenium	5140	5000	103	90 - 110	P	06/24/2025	21:29	LB136255
	Silver	1290	1250	103	90 - 110	P	06/24/2025	21:29	LB136255
	Sodium	26300	25000	105	90 - 110	P	06/24/2025	21:29	LB136255
	Thallium	5070	5000	101	90 - 110	P	06/24/2025	21:29	LB136255
	Vanadium	2430	2500	97	90 - 110	P	06/24/2025	21:29	LB136255
	Zinc	2540	2500	102	90 - 110	P	06/24/2025	21:29	LB136255
CCV04	Aluminum	9920	10000	99	90 - 110	P	06/24/2025	22:22	LB136255
	Antimony	5070	5000	101	90 - 110	P	06/24/2025	22:22	LB136255

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
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	4890	5000	98	90 - 110	P	06/24/2025	22:22	LB136255
	Barium	9960	10000	100	90 - 110	P	06/24/2025	22:22	LB136255
	Beryllium	248	250	99	90 - 110	P	06/24/2025	22:22	LB136255
	Cadmium	2490	2500	100	90 - 110	P	06/24/2025	22:22	LB136255
	Calcium	24000	25000	96	90 - 110	P	06/24/2025	22:22	LB136255
	Chromium	980	1000	98	90 - 110	P	06/24/2025	22:22	LB136255
	Cobalt	2490	2500	100	90 - 110	P	06/24/2025	22:22	LB136255
	Copper	1210	1250	97	90 - 110	P	06/24/2025	22:22	LB136255
	Iron	4860	5000	97	90 - 110	P	06/24/2025	22:22	LB136255
	Lead	4960	5000	99	90 - 110	P	06/24/2025	22:22	LB136255
	Magnesium	24200	25000	97	90 - 110	P	06/24/2025	22:22	LB136255
	Manganese	2420	2500	97	90 - 110	P	06/24/2025	22:22	LB136255
	Nickel	2490	2500	100	90 - 110	P	06/24/2025	22:22	LB136255
	Potassium	23500	25000	94	90 - 110	P	06/24/2025	22:22	LB136255
	Selenium	5060	5000	101	90 - 110	P	06/24/2025	22:22	LB136255
	Silver	1260	1250	101	90 - 110	P	06/24/2025	22:22	LB136255
	Sodium	23600	25000	95	90 - 110	P	06/24/2025	22:22	LB136255
	Thallium	5020	5000	100	90 - 110	P	06/24/2025	22:22	LB136255
	Vanadium	2430	2500	97	90 - 110	P	06/24/2025	22:22	LB136255
	Zinc	2500	2500	100	90 - 110	P	06/24/2025	22:22	LB136255

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2372

Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372

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
LLCCV01	Aluminum	96.3	100	96	80 - 120	P	06/24/2025	22:47	LB136255
	Antimony	54.8	50.0	110	80 - 120	P	06/24/2025	22:47	LB136255
	Arsenic	19.8	20.0	99	80 - 120	P	06/24/2025	22:47	LB136255
	Barium	96.0	100	96	80 - 120	P	06/24/2025	22:47	LB136255
	Beryllium	6.05	6.0	101	80 - 120	P	06/24/2025	22:47	LB136255
	Cadmium	5.46	6.0	91	80 - 120	P	06/24/2025	22:47	LB136255
	Calcium	1880	2000	94	80 - 120	P	06/24/2025	22:47	LB136255
	Chromium	8.28	10.0	83	80 - 120	P	06/24/2025	22:47	LB136255
	Cobalt	29.2	30.0	97	80 - 120	P	06/24/2025	22:47	LB136255
	Copper	20.5	20.0	102	80 - 120	P	06/24/2025	22:47	LB136255
	Iron	105	100	105	80 - 120	P	06/24/2025	22:47	LB136255
	Lead	11.1	12.0	93	80 - 120	P	06/24/2025	22:47	LB136255
	Magnesium	2090	2000	105	80 - 120	P	06/24/2025	22:47	LB136255
	Manganese	22.9	20.0	114	80 - 120	P	06/24/2025	22:47	LB136255
	Nickel	38.1	40.0	95	80 - 120	P	06/24/2025	22:47	LB136255
	Potassium	1830	2000	92	80 - 120	P	06/24/2025	22:47	LB136255
	Selenium	20.6	20.0	103	80 - 120	P	06/24/2025	22:47	LB136255
	Silver	9.45	10.0	94	80 - 120	P	06/24/2025	22:47	LB136255
	Sodium	1690	2000	84	80 - 120	P	06/24/2025	22:47	LB136255
	Thallium	39.1	40.0	98	80 - 120	P	06/24/2025	22:47	LB136255
	Vanadium	35.6	40.0	89	80 - 120	P	06/24/2025	22:47	LB136255
	Zinc	38.5	40.0	96	80 - 120	P	06/24/2025	22:47	LB136255

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
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	Aluminum	9770	10000	98	90 - 110	P	06/24/2025	23:46	LB136255
	Antimony	5020	5000	100	90 - 110	P	06/24/2025	23:46	LB136255
	Arsenic	4830	5000	97	90 - 110	P	06/24/2025	23:46	LB136255
	Barium	9840	10000	98	90 - 110	P	06/24/2025	23:46	LB136255
	Beryllium	245	250	98	90 - 110	P	06/24/2025	23:46	LB136255
	Cadmium	2460	2500	98	90 - 110	P	06/24/2025	23:46	LB136255
	Calcium	23700	25000	95	90 - 110	P	06/24/2025	23:46	LB136255
	Chromium	963	1000	96	90 - 110	P	06/24/2025	23:46	LB136255
	Cobalt	2470	2500	99	90 - 110	P	06/24/2025	23:46	LB136255
	Copper	1190	1250	95	90 - 110	P	06/24/2025	23:46	LB136255
	Iron	4750	5000	95	90 - 110	P	06/24/2025	23:46	LB136255
	Lead	4900	5000	98	90 - 110	P	06/24/2025	23:46	LB136255
	Magnesium	23700	25000	95	90 - 110	P	06/24/2025	23:46	LB136255
	Manganese	2370	2500	95	90 - 110	P	06/24/2025	23:46	LB136255
	Nickel	2470	2500	99	90 - 110	P	06/24/2025	23:46	LB136255
	Potassium	23400	25000	94	90 - 110	P	06/24/2025	23:46	LB136255
	Selenium	5000	5000	100	90 - 110	P	06/24/2025	23:46	LB136255
	Silver	1250	1250	100	90 - 110	P	06/24/2025	23:46	LB136255
	Sodium	23400	25000	94	90 - 110	P	06/24/2025	23:46	LB136255
	Thallium	4970	5000	99	90 - 110	P	06/24/2025	23:46	LB136255
	Vanadium	2400	2500	96	90 - 110	P	06/24/2025	23:46	LB136255
	Zinc	2470	2500	99	90 - 110	P	06/24/2025	23:46	LB136255

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
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

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
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

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental SDG No.: Q2372
Contract: GENV01 Lab Code: CHEM Case No.: Q2372 SAS No.: Q2372
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

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental SDG No.: Q2372
 Contract: GENV01 Lab Code: CHEM Case No.: Q2372 SAS No.: Q2372
 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

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental SDG No.: Q2372
 Contract: GENV01 Lab Code: CHEM Case No.: Q2372 SAS No.: Q2372
 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

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental SDG No.: Q2372
 Contract: GENV01 Lab Code: CHEM Case No.: Q2372 SAS No.: Q2372
 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

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
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

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: G Environmental SDG No.: Q2372
Contract: GENV01 Lab Code: CHEM Case No.: Q2372 SAS No.: Q2372
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	0.22	0.2	111	70 - 130	CV	06/23/2025	12:37	LB136227
CRI01	Aluminum	97.2	100	97	65 - 135	P	06/24/2025	19:12	LB136255
	Antimony	57.5	50.0	115	65 - 135	P	06/24/2025	19:12	LB136255
	Arsenic	17.8	20.0	89	65 - 135	P	06/24/2025	19:12	LB136255
	Barium	100	100	100	65 - 135	P	06/24/2025	19:12	LB136255
	Beryllium	6.34	6.0	106	65 - 135	P	06/24/2025	19:12	LB136255
	Cadmium	5.67	6.0	94	65 - 135	P	06/24/2025	19:12	LB136255
	Calcium	2020	2000	101	65 - 135	P	06/24/2025	19:12	LB136255
	Chromium	9.20	10.0	92	65 - 135	P	06/24/2025	19:12	LB136255
	Cobalt	30.5	30.0	102	65 - 135	P	06/24/2025	19:12	LB136255
	Copper	21.7	20.0	108	65 - 135	P	06/24/2025	19:12	LB136255
	Iron	102	100	102	65 - 135	P	06/24/2025	19:12	LB136255
	Lead	12.5	12.0	104	65 - 135	P	06/24/2025	19:12	LB136255
	Magnesium	2230	2000	111	65 - 135	P	06/24/2025	19:12	LB136255
	Manganese	23.3	20.0	116	65 - 135	P	06/24/2025	19:12	LB136255
	Nickel	39.5	40.0	99	65 - 135	P	06/24/2025	19:12	LB136255
	Potassium	1540	2000	77	65 - 135	P	06/24/2025	19:12	LB136255
	Selenium	20.5	20.0	102	65 - 135	P	06/24/2025	19:12	LB136255
	Silver	8.97	10.0	90	65 - 135	P	06/24/2025	19:12	LB136255
	Sodium	1860	2000	93	65 - 135	P	06/24/2025	19:12	LB136255
	Thallium	40.1	40.0	100	65 - 135	P	06/24/2025	19:12	LB136255
	Vanadium	35.9	40.0	90	65 - 135	P	06/24/2025	19:12	LB136255
	Zinc	40.1	40.0	100	65 - 135	P	06/24/2025	19:12	LB136255
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

- 2b -

CRDL STANDARD FOR AA & ICP

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
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
- 4 -
INTERFERENCE CHECK SAMPLE

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
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	252000	250000	101	216000	294000	06/24/2025	19:17	LB136255
	Antimony	24.6			-50	50	06/24/2025	19:17	LB136255
	Arsenic	-0.060			-20	20	06/24/2025	19:17	LB136255
	Barium	5.80	6.0	97	-94	106	06/24/2025	19:17	LB136255
	Beryllium	1.37			-6	6	06/24/2025	19:17	LB136255
	Cadmium	-1.32	1.0	132	-5	7	06/24/2025	19:17	LB136255
	Calcium	238000	240000	99	208000	282000	06/24/2025	19:17	LB136255
	Chromium	49.9	52.0	96	42	62	06/24/2025	19:17	LB136255
	Cobalt	26.4			-30	30	06/24/2025	19:17	LB136255
	Copper	-8.97	2.0	448	-18	22	06/24/2025	19:17	LB136255
	Iron	100000	100000	100	85600	116500	06/24/2025	19:17	LB136255
	Lead	-2.65			-12	12	06/24/2025	19:17	LB136255
	Magnesium	249000	260000	96	216000	294000	06/24/2025	19:17	LB136255
	Manganese	7.49	7.0	107	-13	27	06/24/2025	19:17	LB136255
	Nickel	4.01	2.0	200	-38	42	06/24/2025	19:17	LB136255
	Potassium	-13.1			0	0	06/24/2025	19:17	LB136255
	Selenium	1.64			-20	20	06/24/2025	19:17	LB136255
	Silver	-9.67			-10	10	06/24/2025	19:17	LB136255
	Sodium	194			0	0	06/24/2025	19:17	LB136255
	Thallium	4.93			-40	40	06/24/2025	19:17	LB136255
	Vanadium	8.02			-40	40	06/24/2025	19:17	LB136255
	Zinc	9.40			-40	40	06/24/2025	19:17	LB136255
ICSAB01	Aluminum	250000	250000	100	209000	285000	06/24/2025	19:21	LB136255
	Antimony	645	620	104	525	711	06/24/2025	19:21	LB136255
	Arsenic	91.9	100	92	88.4	120	06/24/2025	19:21	LB136255
	Barium	508	540	94	437	637	06/24/2025	19:21	LB136255
	Beryllium	513	500	103	420	570	06/24/2025	19:21	LB136255
	Cadmium	1000	970	103	826	1120	06/24/2025	19:21	LB136255
	Calcium	234000	230000	102	199000	271000	06/24/2025	19:21	LB136255
	Chromium	549	540	102	460	624	06/24/2025	19:21	LB136255
	Cobalt	517	480	108	404	548	06/24/2025	19:21	LB136255
	Copper	466	510	91	434	588	06/24/2025	19:21	LB136255
	Iron	99000	99000	100	84400	114500	06/24/2025	19:21	LB136255
	Lead	45.9	49.0	94	37	61	06/24/2025	19:21	LB136255
	Magnesium	246000	250000	98	210000	286000	06/24/2025	19:21	LB136255
	Manganese	492	510	96	430	584	06/24/2025	19:21	LB136255
	Nickel	985	950	104	810	1100	06/24/2025	19:21	LB136255
	Potassium	-6.32			0	0	06/24/2025	19:21	LB136255
	Selenium	53.9	46.0	117	26	66	06/24/2025	19:21	LB136255
	Silver	184	200	92	170	232	06/24/2025	19:21	LB136255
	Sodium	180			0	0	06/24/2025	19:21	LB136255
	Thallium	95.5	110	87	68	148	06/24/2025	19:21	LB136255

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
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	Vanadium	501	490	102	417	565	06/24/2025	19:21	LB136255
	Zinc	1030	950	108	809	1095	06/24/2025	19:21	LB136255
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
- 4 -
INTERFERENCE CHECK SAMPLE

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
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
- 5a -
MATRIX SPIKE SUMMARY

client: <u>G Environmental</u>	level: <u>low</u>	sdg no.: <u>Q2372</u>
contract: <u>GENV01</u>	lab code: <u>CHEM</u>	case no.: <u>Q2372</u> sas no.: <u>Q2372</u>
matrix: <u>Water</u>	sample id: <u>Q2372-02</u>	client id: <u>GAV2WMS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2372-02MS</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	75 - 125	5.28		2.71		4.0	64	N	CV

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>G Environmental</u>	level: <u>low</u>	sdg no.: <u>Q2372</u>
contract: <u>GENV01</u>	lab code: <u>CHEM</u>	case no.: <u>Q2372</u> sas no.: <u>Q2372</u>
matrix: <u>Water</u>	sample id: <u>Q2372-02</u>	client id: <u>GAV2WMSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2372-02MSD</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	75 - 125	5.34		2.71		4.0	66	N	CV

metals
- 5a -
MATRIX SPIKE SUMMARY

client:	<u>G Environmental</u>	level:	<u>low</u>	sdg no.:	<u>Q2372</u>
contract:	<u>GENV01</u>	lab code:	<u>CHEM</u>	case no.:	<u>Q2372</u>
matrix:	<u>Water</u>	sample id:	<u>Q2385-01</u>	client id:	<u>A5311MS</u>
Percent Solids for Sample:	<u>NA</u>	Spiked ID:	<u>Q2385-01MS</u>	Percent Solids for Spike Sample:	<u>NA</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	1110		63.7		1000	105		P
Antimony	ug/L	75 - 125	421		3.62	J	400	104		P
Arsenic	ug/L	75 - 125	390		10.0	U	400	98		P
Barium	ug/L	75 - 125	161		56.7		100	104		P
Beryllium	ug/L	75 - 125	108		3.00	U	100	108		P
Cadmium	ug/L	75 - 125	99.8		3.00	U	100	100		P
Calcium	ug/L	75 - 125	34100		33300		500	161		P
Chromium	ug/L	75 - 125	212		5.00	U	200	106		P
Cobalt	ug/L	75 - 125	108		7.25	J	100	101		P
Copper	ug/L	75 - 125	162		10.0	U	150	108		P
Iron	ug/L	75 - 125	1910		286		1500	108		P
Lead	ug/L	75 - 125	489		3.23	J	500	97		P
Magnesium	ug/L	75 - 125	16800		15600		1000	119		P
Manganese	ug/L	75 - 125	133		28.1		100	105		P
Nickel	ug/L	75 - 125	250		20.0	U	250	100		P
Potassium	ug/L	75 - 125	7520		1810		5000	114		P
Selenium	ug/L	75 - 125	982		10.0	U	1000	98		P
Silver	ug/L	75 - 125	34.6		5.00	U	37.5	92		P
Sodium	ug/L	75 - 125	45800		44200		1500	107		P
Thallium	ug/L	75 - 125	971		20.0	U	1000	97		P
Vanadium	ug/L	75 - 125	159		20.0	U	150	106		P
Zinc	ug/L	75 - 125	109		4.12	J	100	105		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client:	<u>G Environmental</u>	level:	<u>low</u>	sdg no.:	<u>Q2372</u>
contract:	<u>GENV01</u>	lab code:	<u>CHEM</u>	case no.:	<u>Q2372</u>
matrix:	<u>Water</u>	sample id:	<u>Q2385-01</u>	client id:	<u>A5311MSD</u>
Percent Solids for Sample:	<u>NA</u>	Spiked ID:	<u>Q2385-01MSD</u>	Percent Solids for Spike Sample:	<u>NA</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	1060		63.7		1000	99		P
Antimony	ug/L	75 - 125	413		3.62	J	400	102		P
Arsenic	ug/L	75 - 125	383		10.0	U	400	96		P
Barium	ug/L	75 - 125	158		56.7		100	102		P
Beryllium	ug/L	75 - 125	107		3.00	U	100	107		P
Cadmium	ug/L	75 - 125	97.6		3.00	U	100	98		P
Calcium	ug/L	75 - 125	33900		33300		500	114		P
Chromium	ug/L	75 - 125	209		5.00	U	200	104		P
Cobalt	ug/L	75 - 125	106		7.25	J	100	98		P
Copper	ug/L	75 - 125	159		10.0	U	150	106		P
Iron	ug/L	75 - 125	1880		286		1500	106		P
Lead	ug/L	75 - 125	478		3.23	J	500	95		P
Magnesium	ug/L	75 - 125	16500		15600		1000	98		P
Manganese	ug/L	75 - 125	131		28.1		100	103		P
Nickel	ug/L	75 - 125	244		20.0	U	250	98		P
Potassium	ug/L	75 - 125	7410		1810		5000	112		P
Selenium	ug/L	75 - 125	960		10.0	U	1000	96		P
Silver	ug/L	75 - 125	29.7		5.00	U	37.5	79		P
Sodium	ug/L	75 - 125	45400		44200		1500	85		P
Thallium	ug/L	75 - 125	952		20.0	U	1000	95		P
Vanadium	ug/L	75 - 125	158		20.0	U	150	105		P
Zinc	ug/L	75 - 125	108		4.12	J	100	104		P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
Matrix: Water **Level:** LOW **Client ID:** GAV2WA
Sample ID: Q2372-02 **Spiked ID:** Q2372-02A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	75 - 125	5.70		2.71		4.00	75		CV

A
B
C
D
E
F
G
H
I
J

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>G Environmental</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2372</u>
Contract:	<u>GENV01</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2372</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q2372-02</u>	Client ID:	<u>GAV2WDUP</u>
Percent Solids for Sample:	NA	Duplicate ID	Q2372-02DUP	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	2.71		2.70		0		CV

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>G Environmental</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2372</u>
Contract:	<u>GENV01</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2372</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q2372-02MS</u>	Client ID:	<u>GAV2WMSD</u>
Percent Solids for Sample:	<u>NA</u>	Duplicate ID	<u>Q2372-02MSD</u>	Percent Solids for Spike Sample:	<u>NA</u>

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	5.28		5.34		1		CV

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: G Environmental **Level:** LOW **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
Matrix: Water **Sample ID:** Q2385-01 **Client ID:** A5311DUP
Percent Solids for Sample: NA **Duplicate ID** Q2385-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	63.7		62.9		1		P
Antimony	ug/L	20	3.62	J	3.43	J	5		P
Arsenic	ug/L	20	10.0	U	10.0	U			P
Barium	ug/L	20	56.7		57.3		1		P
Beryllium	ug/L	20	3.00	U	3.00	U			P
Cadmium	ug/L	20	3.00	U	3.00	U			P
Calcium	ug/L	20	33300		33600		1		P
Chromium	ug/L	20	5.00	U	5.00	U			P
Cobalt	ug/L	20	7.25	J	7.16	J	1		P
Copper	ug/L	20	10.0	U	10.0	U			P
Iron	ug/L	20	286		289		1		P
Lead	ug/L	20	3.23	J	3.36	J	4		P
Magnesium	ug/L	20	15600		15500		1		P
Manganese	ug/L	20	28.1		29.1		3		P
Nickel	ug/L	20	20.0	U	20.0	U			P
Potassium	ug/L	20	1810		1830		1		P
Selenium	ug/L	20	10.0	U	10.0	U			P
Silver	ug/L	20	5.00	U	5.00	U			P
Sodium	ug/L	20	44200		44600		1		P
Thallium	ug/L	20	20.0	U	20.0	U			P
Vanadium	ug/L	20	20.0	U	20.0	U			P
Zinc	ug/L	20	4.12	J	4.29	J	4		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: G Environmental **Level:** LOW **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372
Matrix: Water **Sample ID:** Q2385-01MS **Client ID:** A5311MSD
Percent Solids for Sample: NA **Duplicate ID** Q2385-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	1110		1060		5		P
Antimony	ug/L	20	421		413		2		P
Arsenic	ug/L	20	390		383		2		P
Barium	ug/L	20	161		158		2		P
Beryllium	ug/L	20	108		107		1		P
Cadmium	ug/L	20	99.8		97.6		2		P
Calcium	ug/L	20	34100		33900		1		P
Chromium	ug/L	20	212		209		1		P
Cobalt	ug/L	20	108		106		2		P
Copper	ug/L	20	162		159		2		P
Iron	ug/L	20	1910		1880		2		P
Lead	ug/L	20	489		478		2		P
Magnesium	ug/L	20	16800		16500		2		P
Manganese	ug/L	20	133		131		2		P
Nickel	ug/L	20	250		244		2		P
Potassium	ug/L	20	7520		7410		1		P
Selenium	ug/L	20	982		960		2		P
Silver	ug/L	20	34.6		29.7		15		P
Sodium	ug/L	20	45800		45400		1		P
Thallium	ug/L	20	971		952		2		P
Vanadium	ug/L	20	159		158		1		P
Zinc	ug/L	20	109		108		1		P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: G Environmental

SDG No.: Q2372

Contract: GENV01

Lab Code: CHEM

Case No.: Q2372

SAS No.: Q2372

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168568BS Mercury	ug/L	4.0	3.76		94	80 - 120	CV

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: G Environmental **SDG No.:** Q2372
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2372 **SAS No.:** Q2372

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168583BS							
Aluminum	ug/L	1000	1010		101	80 - 120	P
Antimony	ug/L	400	411		103	80 - 120	P
Arsenic	ug/L	400	364		91	80 - 120	P
Barium	ug/L	100	101		101	80 - 120	P
Beryllium	ug/L	100	106		106	80 - 120	P
Cadmium	ug/L	100	96.5		96	80 - 120	P
Calcium	ug/L	500	493	J	99	80 - 120	P
Chromium	ug/L	200	201		100	80 - 120	P
Cobalt	ug/L	100	98.5		98	80 - 120	P
Copper	ug/L	150	159		106	80 - 120	P
Iron	ug/L	1500	1570		105	80 - 120	P
Lead	ug/L	500	481		96	80 - 120	P
Magnesium	ug/L	1000	1030		103	80 - 120	P
Manganese	ug/L	100	103		103	80 - 120	P
Nickel	ug/L	250	248		99	80 - 120	P
Potassium	ug/L	5000	4140		83	80 - 120	P
Selenium	ug/L	1000	1020		102	80 - 120	P
Silver	ug/L	37.5	38.2		102	80 - 120	P
Sodium	ug/L	1500	1420		95	80 - 120	P
Thallium	ug/L	1000	1010		101	80 - 120	P
Vanadium	ug/L	150	149		99	80 - 120	P
Zinc	ug/L	100	104		104	80 - 120	P

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

GAV2WL

Lab Name: Chemtech Consulting Group

Contract: GENV01

Lab Code: CHEM **Lb No.:** lb136227 **Lab Sample ID :** Q2372-02L **SDG No.:** Q2372

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

Concentration Units: ug/L

Analyte	Initial Sample Result (I) C	Serial Dilution Result (S) C	% Differ- ence	Q	M
Mercury	2.71	2.90	7		CV

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

A5311L

Lab Name: Chemtech Consulting Group

Contract: GENV01

Lab Code: CHEM Lb No.: lb136273 Lab Sample ID : Q2385-01L SDG No.: Q2372

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

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	Q	M
		C		C			
Aluminum	63.7		250	U	100.0		P
Antimony	3.62	J	125	U	100.0		P
Arsenic	10.0	U	50.0	U			P
Barium	56.7		54.3	J	4		P
Beryllium	3.00	U	15.0	U			P
Cadmium	3.00	U	15.0	U			P
Calcium	33300		34100		2		P
Chromium	5.00	U	25.0	U			P
Cobalt	7.25	J	13.8	J	90		P
Copper	10.0	U	50.0	U			P
Iron	286		292		2		P
Lead	3.23	J	7.16	J	122		P
Magnesium	15600		16200		4		P
Manganese	28.1		36.1	J	28		P
Nickel	20.0	U	100	U			P
Potassium	1810		5000	U	100.0		P
Selenium	10.0	U	50.0	U			P
Silver	5.00	U	25.0	U			P
Sodium	44200		44900		2		P
Thallium	20.0	U	100	U			P
Vanadium	20.0	U	100	U			P
Zinc	4.12	J	100	U	100.0		P

metals
- 14 -
ANALYSIS RUN LOG

Client: G Environmental **Contract:** GENV01

Lab code: CHEM **Case no.:** Q2372 **Sas no.:** Q2372 **Sdg no.:** Q2372

Instrument id number: **Method:** **Run number:** LB136227

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

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1211	HG
S0.2	S0.2	1	1213	HG
S2.5	S2.5	1	1215	HG
S5	S5	1	1218	HG
S7.5	S7.5	1	1223	HG
S10	S10	1	1225	HG
ICV01	ICV01	1	1228	HG
ICB01	ICB01	1	1230	HG
CCV01	CCV01	1	1233	HG
CCB01	CCB01	1	1235	HG
CRA	CRA	1	1237	HG
CCV02	CCV02	1	1303	HG
CCB02	CCB02	1	1305	HG
PB168568BL	PB168568BL	1	1316	HG
PB168568BS	PB168568BS	1	1319	HG
CCV03	CCV03	1	1330	HG
CCB03	CCB03	1	1332	HG
Q2372-01	GAV1W	1	1337	HG
Q2372-02	GAV2W	1	1339	HG
Q2372-02DUP	GAV2WDUP	1	1341	HG
Q2372-02MS	GAV2WMS	1	1347	HG
Q2372-02MSD	GAV2WMSD	1	1349	HG
CCV04	CCV04	1	1351	HG
CCB04	CCB04	1	1353	HG
Q2372-02L	GAV2WL	5	1415	HG
Q2372-02A	GAV2WA	1	1417	HG
CCV05	CCV05	1	1420	HG
CCB05	CCB05	1	1422	HG

metals
- 14 -
ANALYSIS RUN LOG

Client: G Environmental **Contract:** GENV01

Lab code: CHEM **Case no.:** Q2372 **Sas no.:** Q2372 **Sdg no.:** Q2372

Instrument id number: **Method:** **Run number:** LB136255

Start date: 06/24/2025 **End date:** 06/24/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1755	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	1800	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	1804	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	1829	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	1834	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	1838	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	1843	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	1908	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	1912	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	1917	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	1921	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	1934	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	1939	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB168583BL	PB168583BL	1	1952	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB168583BS	PB168583BS	1	1956	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	2037	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	2041	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	2129	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	2133	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2372-01	GAV1W	1	2138	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2372-02	GAV2W	1	2142	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V
CCV04	CCV04	1	2222	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
LLCCV01	LLCCV01	1	2247	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	2301	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2372-02	GAV2W	100	2341	Zn
CCV05	CCV05	1	2346	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	2350	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn

metals
- 14 -
ANALYSIS RUN LOG

Client: G Environmental **Contract:** GENV01

Lab code: CHEM **Case no.:** Q2372 **Sas no.:** Q2372 **Sdg no.:** Q2372

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
Q2385-01DUP	A5311DUP	1	1617	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2385-01L	A5311L	5	1622	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2385-01MS	A5311MS	1	1626	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2385-01MSD	A5311MSD	1	1631	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
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

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q2372

Contract: GENV01

Lab Code: CHEM

Case No.: Q2372

SAS No.: Q2372

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement 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

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q2372

Contract: GENV01

Lab Code: CHEM

Case No.: Q2372

SAS No.: Q2372

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

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q2372

Contract: GENV01

Lab Code: CHEM

Case No.: Q2372

SAS No.: Q2372

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

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q2372

Contract: GENV01

Lab Code: CHEM

Case No.: Q2372

SAS No.: Q2372

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

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q2372

Contract: GENV01

Lab Code: CHEM

Case No.: Q2372

SAS No.: Q2372

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:	Q2372	OrderDate:	6/19/2025 2:53:00 PM
Client:	G Environmental	Project:	Ave B
Contact:	Gary Landis	Location:	D51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2372-01	GAV1W	Water			06/19/25			06/19/25
			Mercury	7470A		06/20/25	06/23/25	
			Metals ICP-TAL	6010D		06/23/25	06/24/25	
Q2372-02	GAV2W	Water			06/19/25			06/19/25
			Mercury	7470A		06/20/25	06/23/25	
			Metals ICP-TAL	6010D		06/23/25	06/24/25	



METAL PREPARATION & ANALYICAL SUMMARY

Metals

- 13 -

SAMPLE PREPARATION SUMMARY

Client:	<u>G Environmental</u>	SDG No.:	<u>Q2372</u>
Contract:	<u>GENV01</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>Q2372</u>
		SAS No.:	<u>Q2372</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB168568							
PB168568BL	PB168568BL	MB	WATER	06/20/2025	30.0	30.0	
PB168568BS	PB168568BS	LCS	WATER	06/20/2025	30.0	30.0	
Q2372-01	GAV1W	SAM	WATER	06/20/2025	30.0	30.0	
Q2372-02	GAV2W	SAM	WATER	06/20/2025	30.0	30.0	
Q2372-02DUP	GAV2WDUP	DUP	WATER	06/20/2025	30.0	30.0	
Q2372-02MS	GAV2WMS	MS	WATER	06/20/2025	30.0	30.0	
Q2372-02MSD	GAV2WMSD	MSD	WATER	06/20/2025	30.0	30.0	

Metals

- 13 -

SAMPLE PREPARATION SUMMARY

Client:	<u>G Environmental</u>	SDG No.:	<u>Q2372</u>
Contract:	<u>GENV01</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>Q2372</u>
		SAS No.:	<u>Q2372</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB168583							
PB168583BL	PB168583BL	MB	WATER	06/23/2025	50.0	25.0	
PB168583BS	PB168583BS	LCS	WATER	06/23/2025	50.0	25.0	
Q2372-01	GAV1W	SAM	WATER	06/23/2025	50.0	25.0	
Q2372-02	GAV2W	SAM	WATER	06/23/2025	50.0	25.0	
Q2385-01DUP	A5311DUP	DUP	WATER	06/23/2025	50.0	25.0	
Q2385-01MS	A5311MS	MS	WATER	06/23/2025	50.0	25.0	
Q2385-01MSD	A5311MSD	MSD	WATER	06/23/2025	50.0	25.0	

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136227

Review By	jaswal	Review On	6/23/2025 11:42:07 PM
Supervise By	Janvi	Supervise On	6/25/2025 8:44:30 AM
STD. NAME	STD REF.#		
ICAL Standard	MP86020,MP86021,MP86022,MP86023,MP86024,MP86025		
ICV Standard	MP86026		
CCV Standard	MP86028		
ICSA Standard			
CRI Standard	MP86030		
LCS Standard			
Chk Standard	MP86027,MP86029,MP86031,MP86156		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	06/23/25 12:11		MOHAN	OK
2	S0.2	S0.2	CAL2	06/23/25 12:13		MOHAN	OK
3	S2.5	S2.5	CAL3	06/23/25 12:15		MOHAN	OK
4	S5	S5	CAL4	06/23/25 12:18		MOHAN	OK
5	S7.5	S7.5	CAL5	06/23/25 12:23		MOHAN	OK
6	S10	S10	CAL6	06/23/25 12:25		MOHAN	OK
7	ICV01	ICV01	ICV	06/23/25 12:28		MOHAN	OK
8	ICB01	ICB01	ICB	06/23/25 12:30		MOHAN	OK
9	CCV01	CCV01	CCV	06/23/25 12:33		MOHAN	OK
10	CCB01	CCB01	CCB	06/23/25 12:35		MOHAN	OK
11	CRA	CRA	CRDL	06/23/25 12:37		MOHAN	OK
12	HighStd	HighStd	HIGH STD	06/23/25 12:39		MOHAN	OK
13	ChkStd	ChkStd	SAM	06/23/25 12:42		MOHAN	OK
14	PB168567BL	PB168567BL	MB	06/23/25 12:44		MOHAN	OK
15	PB168567BS	PB168567BS	LCS	06/23/25 12:49		MOHAN	OK
16	Q2354-02	3321	SAM	06/23/25 12:51		MOHAN	OK
17	Q2355-02	3897	SAM	06/23/25 12:54		MOHAN	OK
18	Q2362-04	TP-11	SAM	06/23/25 12:56		MOHAN	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136227

Review By	jaswal	Review On	6/23/2025 11:42:07 PM
Supervise By	Janvi	Supervise On	6/25/2025 8:44:30 AM
STD. NAME	STD REF.#		
ICAL Standard	MP86020,MP86021,MP86022,MP86023,MP86024,MP86025		
ICV Standard	MP86026		
CCV Standard	MP86028		
ICSA Standard			
CRI Standard	MP86030		
LCS Standard			
Chk Standard	MP86027,MP86029,MP86031,MP86156		

19	Q2362-08	EP-6	SAM	06/23/25 12:58		MOHAN	OK
20	Q2367-04	EP-4	SAM	06/23/25 13:00		MOHAN	OK
21	CCV02	CCV02	CCV	06/23/25 13:03		MOHAN	OK
22	CCB02	CCB02	CCB	06/23/25 13:05		MOHAN	OK
23	Q2367-08	EP-5	SAM	06/23/25 13:07		MOHAN	OK
24	Q2367-08DUP	EP-5DUP	DUP	06/23/25 13:09		MOHAN	OK
25	Q2367-08MS	EP-5MS	MS	06/23/25 13:12		MOHAN	OK
26	Q2367-08MSD	EP-5MSD	MSD	06/23/25 13:14		MOHAN	OK
27	PB168568BL	PB168568BL	MB	06/23/25 13:16		MOHAN	OK
28	PB168568BS	PB168568BS	LCS	06/23/25 13:19		MOHAN	OK
29	Q2351-01	FAIRLAWN-SUMP	SAM	06/23/25 13:21		MOHAN	OK
30	Q2352-01	292	SAM	06/23/25 13:23		MOHAN	OK
31	Q2354-04	3310	SAM	06/23/25 13:25		MOHAN	OK
32	Q2354-05	3311	SAM	06/23/25 13:28		MOHAN	OK
33	CCV03	CCV03	CCV	06/23/25 13:30		MOHAN	OK
34	CCB03	CCB03	CCB	06/23/25 13:32		MOHAN	OK
35	Q2355-05	3909	SAM	06/23/25 13:34		MOHAN	OK
36	Q2372-01	GAV1W	SAM	06/23/25 13:37		MOHAN	OK
37	Q2372-02	GAV2W	SAM	06/23/25 13:39		MOHAN	OK
38	Q2372-02DUP	GAV2WDUP	DUP	06/23/25 13:41		MOHAN	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136227

Review By	jaswal	Review On	6/23/2025 11:42:07 PM
Supervise By	Janvi	Supervise On	6/25/2025 8:44:30 AM
STD. NAME	STD REF.#		
ICAL Standard	MP86020,MP86021,MP86022,MP86023,MP86024,MP86025		
ICV Standard	MP86026		
CCV Standard	MP86028		
ICSA Standard			
CRI Standard	MP86030		
LCS Standard			
Chk Standard	MP86027,MP86029,MP86031,MP86156		

39	Q2372-02MS	GAV2WMS	MS	06/23/25 13:47		MOHAN	OK
40	Q2372-02MSD	GAV2WMSD	MSD	06/23/25 13:49		MOHAN	OK
41	CCV04	CCV04	CCV	06/23/25 13:51		MOHAN	OK
42	CCB04	CCB04	CCB	06/23/25 13:53		MOHAN	OK
43	PB168544TB	PB168544TB	MB	06/23/25 13:56		MOHAN	OK
44	Q2367-08L	EP-5L	SD	06/23/25 13:58		MOHAN	OK
45	Q2367-08A	EP-5A	PS	06/23/25 14:03		MOHAN	OK
46	Q2372-02L	GAV2WL	SD	06/23/25 14:15		MOHAN	OK
47	Q2372-02A	GAV2WA	PS	06/23/25 14:17		MOHAN	OK
48	CCV05	CCV05	CCV	06/23/25 14:20		MOHAN	OK
49	CCB05	CCB05	CCB	06/23/25 14:22		MOHAN	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136255

Review By	Janvi	Review On	6/25/2025 7:44:51 PM
Supervise By	jaswal	Supervise On	6/30/2025 2:47:18 AM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85934		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard			
LCS Standard			
Chk Standard	MP85876,MP85877		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	06/24/25 17:55		Jaswal	OK
2	S1	S1	CAL2	06/24/25 18:00		Jaswal	OK
3	S2	S2	CAL3	06/24/25 18:04		Jaswal	OK
4	S3	S3	CAL4	06/24/25 18:29		Jaswal	OK
5	S4	S4	CAL5	06/24/25 18:34		Jaswal	OK
6	S5	S5	CAL6	06/24/25 18:38		Jaswal	OK
7	ICV01	ICV01	ICV	06/24/25 18:43	ICV fail for Mo	Jaswal	OK
8	ICB01	ICB01	ICB	06/24/25 19:08		Jaswal	OK
9	CRI01	CRI01	CRDL	06/24/25 19:12		Jaswal	OK
10	ICSA01	ICSA01	ICSA	06/24/25 19:17		Jaswal	OK
11	ICSAB01	ICSAB01	ICSAB	06/24/25 19:21		Jaswal	OK
12	ICSADL	ICSADL	ICSA	06/24/25 19:25		Jaswal	OK
13	ICSABDL	ICSABDL	ICSAB	06/24/25 19:30		Jaswal	OK
14	CCV01	CCV01	CCV	06/24/25 19:34		Jaswal	OK
15	CCB01	CCB01	CCB	06/24/25 19:39		Jaswal	OK
16	PB168584BL	PB168584BL	MB	06/24/25 19:43		Jaswal	OK
17	PB168584BS	PB168584BS	LCS	06/24/25 19:48		Jaswal	OK
18	PB168583BL	PB168583BL	MB	06/24/25 19:52		Jaswal	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136255

Review By	Janvi	Review On	6/25/2025 7:44:51 PM
Supervise By	jaswal	Supervise On	6/30/2025 2:47:18 AM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85934		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard			
LCS Standard			
Chk Standard	MP85876,MP85877		

19	PB168583BS	PB168583BS	LCS	06/24/25 19:56		Jaswal	OK
20	Q2380-01	72-11948	SAM	06/24/25 20:01		Jaswal	OK
21	Q2380-03	VNJ-211	SAM	06/24/25 20:05	Na oversaturated	Jaswal	Dilution
22	Q2380-05	RBR-200059	SAM	06/24/25 20:09	Na oversaturated	Jaswal	Dilution
23	Q2381-01	291431	SAM	06/24/25 20:14	Bad Injection	Jaswal	Not Ok
24	Q2381-01DUP	291431DUP	DUP	06/24/25 20:18	NOT USE	Jaswal	Not Ok
25	Q2381-01L	291431L	SD	06/24/25 20:32	NOT USE	Jaswal	Not Ok
26	CCV02	CCV02	CCV	06/24/25 20:37		Jaswal	OK
27	CCB02	CCB02	CCB	06/24/25 20:41		Jaswal	OK
28	Q2381-01MS	291431MS	MS	06/24/25 20:45	NOT USE	Jaswal	Not Ok
29	Q2381-01MSD	291431MSD	MSD	06/24/25 20:50	NOT USE	Jaswal	Not Ok
30	Q2381-01A	291431A	PS	06/24/25 20:54	NOT USE	Jaswal	Not Ok
31	Q2381-03	VNJ-207	SAM	06/24/25 20:58		Jaswal	OK
32	Q2381-05	72-11929	SAM	06/24/25 21:03		Jaswal	OK
33	Q2383-01RE	RT-5376RE	SAM	06/24/25 21:07	NOT USE	Jaswal	Not Ok
34	Q2384-01RE	OK-01-6202025RE	SAM	06/24/25 21:11	NOT USE	Jaswal	Not Ok
35	Q2386-01RE	SU-1-062025RE	SAM	06/24/25 21:16	NOT USE	Jaswal	Not Ok
36	Q2388-01	TP-12	SAM	06/24/25 21:20		Jaswal	OK
37	Q2389-01	MH-J-I	SAM	06/24/25 21:24		Jaswal	OK
38	CCV03	CCV03	CCV	06/24/25 21:29		Jaswal	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136255

Review By	Janvi	Review On	6/25/2025 7:44:51 PM
Supervise By	jaswal	Supervise On	6/30/2025 2:47:18 AM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85934		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard			
LCS Standard			
Chk Standard	MP85876,MP85877		

39	CCB03	CCB03	CCB	06/24/25 21:33		Jaswal	OK
40	Q2372-01	GAV1W	SAM	06/24/25 21:38		Jaswal	OK
41	Q2372-02	GAV2W	SAM	06/24/25 21:42	Zn high	Jaswal	Dilution
42	Q2375-01	RW8-SP100-2025061	SAM	06/24/25 21:47		Jaswal	OK
43	Q2375-02	RW8-SP303-2025061	SAM	06/24/25 21:51		Jaswal	OK
44	Q2382-01	FMI109	SAM	06/24/25 21:56		Jaswal	OK
45	Q2385-01	A5311	SAM	06/24/25 22:00	ICV fail for Mo	Jaswal	Not Ok
46	Q2385-01DUP	A5311DUP	DUP	06/24/25 22:05	ICV fail for Mo	Jaswal	Not Ok
47	Q2385-01L	A5311L	SD	06/24/25 22:09	ICV fail for Mo	Jaswal	Not Ok
48	Q2385-01MS	A5311MS	MS	06/24/25 22:14	ICV fail for Mo	Jaswal	Not Ok
49	Q2385-01MSD	A5311MSD	MSD	06/24/25 22:18	ICV fail for Mo	Jaswal	Not Ok
50	CCV04	CCV04	CCV	06/24/25 22:22		Jaswal	OK
51	LLCCV01	LLCCV01	LLCCV	06/24/25 22:47		Jaswal	OK
52	CCB04	CCB04	CCB	06/24/25 23:01		Jaswal	OK
53	Q2385-01A	A5311A	PS	06/24/25 23:06	ICV fail for Mo	Jaswal	Not Ok
54	Q2383-01	RT-5376	SAM	06/24/25 23:10		Jaswal	OK
55	Q2384-01	OK-01-6202025	SAM	06/24/25 23:15		Jaswal	OK
56	Q2386-01	SU-1-062025	SAM	06/24/25 23:19		Jaswal	OK
57	Q2381-01RE	291431RE	SAM	06/24/25 23:24	NOT USE	Jaswal	Not Ok
58	Q2372-02DL	GAV2WDL	SAM	06/24/25 23:28	NOT USE	Jaswal	Not Ok

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136255

Review By	Janvi	Review On	6/25/2025 7:44:51 PM
Supervise By	jaswal	Supervise On	6/30/2025 2:47:18 AM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85934		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard			
LCS Standard			
Chk Standard	MP85876,MP85877		

59	Q2375-01DL	RW8-SP100-2025061	SAM	06/24/25 23:32	NOT USE	Jaswal	Not Ok
60	Q2381-01DL	291431DL	SAM	06/24/25 23:37	NOT USE	Jaswal	Not Ok
61	Q2372-02DL2	GAV2WDL2	SAM	06/24/25 23:41	100x for Zn	Jaswal	Confirms
62	CCV05	CCV05	CCV	06/24/25 23:46		Jaswal	OK
63	CCB05	CCB05	CCB	06/24/25 23:50		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-7	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 : M7470A-Mercury-20

SDG No : NA

Matrix : WATER

Pipette ID: HG A

Balance ID : N/A

Filter paper ID : NA

pH Strip ID : M6069

Hood ID : #1

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

Start Digest Date: 06/20/2025 Time : 15:15 Temp : 94 °C

End Digest Date: 06/20/2025 Time : 17:15 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 94°C 2. N/A

Standard 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
HNO3/H2SO4(1:2)	2.25mL	MP85892
KMnO4 (5%)	4.5mL	MP85893
K2S2O8 (5%)	2.4mL	MP85894
Hydroxylamine HCL (12%)	1.8mL	MP85895I
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
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	MP86029
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
6/20/25 17:40	MS - Dig. Lab	MS - metal lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB168568BL	PBW568	30	30	<2	N/A	3-13
PB168568BS	LCS568	30	30	<2	MP86019	14
Q2351-01	FAIRLAWN-SUMP	30	30	<2	N/A	15
Q2352-01	292	30	30	<2	N/A	16
Q2354-04	3310	30	30	<2	N/A	17
Q2354-05	3311	30	30	<2	N/A	18
Q2355-05	3909	30	30	<2	N/A	19
Q2372-01	GAV1W	30	30	<2	N/A	20
Q2372-02	GAV2W	30	30	<2	N/A	21
Q2372-02DUP	GAV2WDUP	30	30	<2	N/A	22
Q2372-02MS	GAV2WMS	30	30	<2	MP86019	23
Q2372-02MSD	GAV2WMSD	30	30	<2	MP86019	24

SOP ID : M3010A-Digestion-17

SDG No : N/A

Matrix : WATER

Pipette ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

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

Start Digest Date: 06/23/2025 Time : 10:31 Temp : 96 °C

End Digest Date: 06/23/2025 Time : 13:40 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *S/29*

Supervisor Signature: *gsp*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6007
LFS-2	0.25	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	3.00	M6158
1:1 HCL	5.00	MP85156
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
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#1 CELL#50 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
06/23/25 14:40	<i>S/29 met. dig</i>	<i>gsp / Met Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
PB168583BL	PBW583	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB168583BS	LCS583	<2	50	25	Colorless	Colorless	Clear	Clear	M6007,M6015	2
Q2372-01	GAV1W	<2	50	25	Brown	ligh	Cloudy	Clear	N/A	3
Q2372-02	GAV2W	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q2375-01	RW8-SP100-20250619	<2	50	25	light	ligh	Cloudy	Clear	N/A	5
Q2375-02	RW8-SP303-20250619	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	6
Q2382-01	FMI109	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	7
Q2385-01	A5311	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	8
Q2385-01MS	A5311MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6007,M6015	10
Q2385-01MSD	A5311MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6007,M6015	11
Q2385-01DUP	A5311DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	9