

DATA PACKAGE

GENERAL CHEMISTRY
METALS

PROJECT NAME : DIAMOND

G ENVIRONMENTAL

8 Carriage Ln

Succasunna, NJ - 07876

Phone No: 973-294-1771

ORDER ID : Q3739

ATTENTION : Gary Landis



Laboratory Certification ID # 20012



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Cover Page

Order ID : Q3739

Project ID : Diamond

Client : G Environmental

Lab Sample Number

Q3739-01
Q3739-02
Q3739-03
Q3739-04

Client Sample Number

GSB1A
GSB1B
GSB2A
GSB2B

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature :

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 9:48 am, Dec 10, 2025

Date: 12/8/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

G Environmental

Project Name: Diamond

Project # N/A

Order ID # Q3739

Test Name: Mercury, Metals ICP-TAL, Hexavalent Chromium

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 11/26/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-TAL, Hexavalent Chromium. This data package contains results for Mercury(7471B), Metals ICP-TAL(6010D), Hexavalent Chromium(7196A).

C. Analytical Techniques:

Mercury, Metals ICP-TAL : The analysis of Metals ICP-TAL was based on method 6010D, digestion based on method 3050 (soils). The analysis and digestion of Mercury was based on method 7471B.

Wetchem : The analysis of Hexavalent Chromium was based on method 7196A and extraction was done based on method 8015B.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The MS recoveries met the requirements for all compounds except following Mercury, Metals ICP-TAL : The Matrix Spike (WC1MS) analysis met criteria for all compounds except for Antimony, Potassium, Vanadium due to Chemical Interference during Digestion Process

The MSD recoveries met the requirements for all compounds except following Mercury, Metals ICP-TAL : The Matrix Spike Duplicate (WC1MSD) analysis met criteria for all compounds except for Antimony, Potassium due to Chemical Interference during Digestion Process.

The Blank Spike met requirements for all compounds.

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.

Mercury, Metals ICP-TAL : Sample GSB1B was diluted due to high concentrations for Chromium, Mercury.

284 Sheffield Street, Mountainside, NJ 7092, Phone: 908 789 8900, Fax: 908 789 8922

Sample GSB2B was diluted due to high concentrations for Mercury.

Wetchem : Sample GSB1A was diluted due to high concentrations for Hexavalent Chromium & Sample GSB1B was diluted due to high concentrations for Hexavalent Chromium.

The Duplicate analysis met criteria for all samples.
The Serial Dilution met the acceptable requirements.

E. Additional Comments:

The soil samples results are based on a dry weight basis.

Mercury, Metals ICP-TAL : The Post Digest Spike (WC1A) analysis met criteria for all compounds except for Antimony, Potassium, Vanadium due to unknown chemical interference of matrix with the addition of spike amount after digestion and before analysis; matrix has suppression effect during addition of spike.

All samples and QC samples have very greenish type of digested sample, looks very highly unknown contaminations and may be some type of organic interferences which can cause instrument failure for QC, due to suppression effect and could cause sample introduction issue and carryover problem. So straight 5X dilution analyzed and reported for samples.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 9:49 am, Dec 10, 2025

Signature _____

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers “P” for ICP instrument “PM” for ICP when Microwave Digestion is used “CV” for Manual Cold Vapor AA “AV” for automated Cold Vapor AA “CA” for MIDI-Distillation Spectrophotometric “AS” for Semi -Automated Spectrophotometric “C” for Manual Spectrophotometric “T” for Titrimetric “NR” for analyte not required to be analyzed
OR	Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3739

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 12/08/2025

Hit Summary Sheet
SW-846

SDG No.: Q3739 **Order ID:** Q3739
Client: G Environmental **Project ID:** Diamond

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : GSB1A								
Q3739-01	GSB1A	SOIL	Aluminum	8770	D	4.11	24.5	mg/Kg
Q3739-01	GSB1A	SOIL	Arsenic	31.2	D	0.93	4.89	mg/Kg
Q3739-01	GSB1A	SOIL	Barium	52.7	D	3.57	24.5	mg/Kg
Q3739-01	GSB1A	SOIL	Beryllium	0.63	JD	0.12	1.47	mg/Kg
Q3739-01	GSB1A	SOIL	Cadmium	2.34	D	0.12	1.47	mg/Kg
Q3739-01	GSB1A	SOIL	Calcium	2730	D	54.3	489	mg/Kg
Q3739-01	GSB1A	SOIL	Chromium	7060	D	0.23	2.45	mg/Kg
Q3739-01	GSB1A	SOIL	Cobalt	6.79	JD	0.49	7.34	mg/Kg
Q3739-01	GSB1A	SOIL	Copper	66.5	D	1.08	4.89	mg/Kg
Q3739-01	GSB1A	SOIL	Iron	13700	D	19.5	24.5	mg/Kg
Q3739-01	GSB1A	SOIL	Lead	44.5	D	0.64	2.94	mg/Kg
Q3739-01	GSB1A	SOIL	Magnesium	1990	D	58.7	489	mg/Kg
Q3739-01	GSB1A	SOIL	Manganese	289	D	0.69	4.89	mg/Kg
Q3739-01	GSB1A	SOIL	Mercury	0.35		0.0080	0.014	mg/Kg
Q3739-01	GSB1A	SOIL	Nickel	16.0	D	0.64	9.79	mg/Kg
Q3739-01	GSB1A	SOIL	Potassium	690	D	136	489	mg/Kg
Q3739-01	GSB1A	SOIL	Thallium	2.64	JD	1.13	9.79	mg/Kg
Q3739-01	GSB1A	SOIL	Vanadium	11.0	D	1.22	9.79	mg/Kg
Q3739-01	GSB1A	SOIL	Zinc	82.0	D	1.13	9.79	mg/Kg
Client ID : GSB1B								
Q3739-02	GSB1B	SOIL	Aluminum	8710	D	4.48	26.6	mg/Kg
Q3739-02	GSB1B	SOIL	Arsenic	97.1	D	1.01	5.33	mg/Kg
Q3739-02	GSB1B	SOIL	Barium	62.7	D	3.89	26.6	mg/Kg
Q3739-02	GSB1B	SOIL	Beryllium	0.57	JD	0.13	1.60	mg/Kg
Q3739-02	GSB1B	SOIL	Cadmium	1.78	D	0.13	1.60	mg/Kg
Q3739-02	GSB1B	SOIL	Calcium	1530	D	59.2	533	mg/Kg
Q3739-02	GSB1B	SOIL	Chromium	25000	D	1.25	13.3	mg/Kg
Q3739-02	GSB1B	SOIL	Cobalt	9.07	D	0.53	7.99	mg/Kg
Q3739-02	GSB1B	SOIL	Copper	123	D	1.17	5.33	mg/Kg
Q3739-02	GSB1B	SOIL	Iron	17300	D	21.3	26.6	mg/Kg
Q3739-02	GSB1B	SOIL	Lead	133	D	0.69	3.20	mg/Kg
Q3739-02	GSB1B	SOIL	Magnesium	2260	D	64.0	533	mg/Kg
Q3739-02	GSB1B	SOIL	Manganese	326	D	0.75	5.33	mg/Kg
Q3739-02	GSB1B	SOIL	Mercury	2.54	D	0.040	0.072	mg/Kg
Q3739-02	GSB1B	SOIL	Nickel	15.3	D	0.69	10.7	mg/Kg
Q3739-02	GSB1B	SOIL	Potassium	908	D	148	533	mg/Kg
Q3739-02	GSB1B	SOIL	Sodium	129	JD	94.9	533	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q3739 **Order ID:** Q3739
Client: G Environmental **Project ID:** Diamond

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3739-02	GSB1B	SOIL	Thallium	7.83	JD	1.23	10.7	mg/Kg
Q3739-02	GSB1B	SOIL	Vanadium	2.43	JD	1.33	10.7	mg/Kg
Q3739-02	GSB1B	SOIL	Zinc	72.0	D	1.23	10.7	mg/Kg
Client ID : GSB2A								
Q3739-03	GSB2A	SOIL	Aluminum	9740	D	4.24	25.2	mg/Kg
Q3739-03	GSB2A	SOIL	Arsenic	3.58	JD	0.96	5.05	mg/Kg
Q3739-03	GSB2A	SOIL	Barium	109	D	3.68	25.2	mg/Kg
Q3739-03	GSB2A	SOIL	Beryllium	0.70	JD	0.13	1.51	mg/Kg
Q3739-03	GSB2A	SOIL	Cadmium	0.59	JD	0.12	1.51	mg/Kg
Q3739-03	GSB2A	SOIL	Calcium	24300	D	56.0	505	mg/Kg
Q3739-03	GSB2A	SOIL	Chromium	208	D	0.24	2.52	mg/Kg
Q3739-03	GSB2A	SOIL	Cobalt	6.35	JD	0.51	7.57	mg/Kg
Q3739-03	GSB2A	SOIL	Copper	36.8	D	1.11	5.05	mg/Kg
Q3739-03	GSB2A	SOIL	Iron	16200	D	20.1	25.2	mg/Kg
Q3739-03	GSB2A	SOIL	Lead	112	D	0.66	3.03	mg/Kg
Q3739-03	GSB2A	SOIL	Magnesium	3590	D	60.5	505	mg/Kg
Q3739-03	GSB2A	SOIL	Manganese	336	D	0.71	5.05	mg/Kg
Q3739-03	GSB2A	SOIL	Mercury	0.34		0.0080	0.014	mg/Kg
Q3739-03	GSB2A	SOIL	Nickel	17.9	D	0.66	10.1	mg/Kg
Q3739-03	GSB2A	SOIL	Potassium	1570	D	140	505	mg/Kg
Q3739-03	GSB2A	SOIL	Sodium	132	JD	89.8	505	mg/Kg
Q3739-03	GSB2A	SOIL	Vanadium	19.4	D	1.26	10.1	mg/Kg
Q3739-03	GSB2A	SOIL	Zinc	115	D	1.16	10.1	mg/Kg
Client ID : GSB2B								
Q3739-04	GSB2B	SOIL	Aluminum	7510	D	4.11	24.5	mg/Kg
Q3739-04	GSB2B	SOIL	Arsenic	5.51	D	0.93	4.90	mg/Kg
Q3739-04	GSB2B	SOIL	Barium	61.0	D	3.58	24.5	mg/Kg
Q3739-04	GSB2B	SOIL	Beryllium	0.68	JD	0.12	1.47	mg/Kg
Q3739-04	GSB2B	SOIL	Cadmium	0.47	JD	0.12	1.47	mg/Kg
Q3739-04	GSB2B	SOIL	Calcium	4590	D	54.4	490	mg/Kg
Q3739-04	GSB2B	SOIL	Chromium	162	D	0.23	2.45	mg/Kg
Q3739-04	GSB2B	SOIL	Cobalt	6.03	JD	0.49	7.35	mg/Kg
Q3739-04	GSB2B	SOIL	Copper	50.5	D	1.08	4.90	mg/Kg
Q3739-04	GSB2B	SOIL	Iron	16600	D	19.5	24.5	mg/Kg
Q3739-04	GSB2B	SOIL	Lead	432	D	0.64	2.94	mg/Kg
Q3739-04	GSB2B	SOIL	Magnesium	2200	D	58.8	490	mg/Kg
Q3739-04	GSB2B	SOIL	Manganese	276	D	0.69	4.90	mg/Kg
Q3739-04	GSB2B	SOIL	Mercury	0.72	D	0.016	0.029	mg/Kg
Q3739-04	GSB2B	SOIL	Nickel	14.8	D	0.64	9.80	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q3739 **Order ID:** Q3739
Client: G Environmental **Project ID:** Diamond

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3739-04	GSB2B	SOIL	Potassium	995	D	136	490	mg/Kg
Q3739-04	GSB2B	SOIL	Vanadium	17.4	D	1.22	9.80	mg/Kg
Q3739-04	GSB2B	SOIL	Zinc	88.3	D	1.13	9.80	mg/Kg

A

B

C

D

E

F

G

H

I

J



SAMPLE DATA

Report of Analysis

Client: G Environmental
Project: Diamond
Client Sample ID: GSB1A
Lab Sample ID: Q3739-01
Level (low/med): low

Date Collected: 11/26/25
Date Received: 11/26/25
SDG No.: Q3739
Matrix: SOIL
% Solid: 90.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8770	D	5	4.11	24.5	mg/Kg	12/01/25 11:35	12/01/25 17:50	6010D	SW3050
7440-36-0	Antimony	1.08	UDN	5	1.08	12.2	mg/Kg	12/01/25 11:35	12/01/25 17:50	6010D	SW3050
7440-38-2	Arsenic	31.2	D	5	0.93	4.89	mg/Kg	12/01/25 11:35	12/01/25 17:50	6010D	SW3050
7440-39-3	Barium	52.7	D	5	3.57	24.5	mg/Kg	12/01/25 11:35	12/01/25 17:50	6010D	SW3050
7440-41-7	Beryllium	0.63	JD	5	0.12	1.47	mg/Kg	12/01/25 11:35	12/01/25 17:50	6010D	SW3050
7440-43-9	Cadmium	2.34	D	5	0.12	1.47	mg/Kg	12/01/25 11:35	12/01/25 17:50	6010D	SW3050
7440-70-2	Calcium	2730	D	5	54.3	489	mg/Kg	12/01/25 11:35	12/01/25 17:50	6010D	SW3050
7440-47-3	Chromium	7060	D	5	0.23	2.45	mg/Kg	12/01/25 11:35	12/01/25 17:50	6010D	SW3050
7440-48-4	Cobalt	6.79	JD	5	0.49	7.34	mg/Kg	12/01/25 11:35	12/01/25 17:50	6010D	SW3050
7440-50-8	Copper	66.5	D	5	1.08	4.89	mg/Kg	12/01/25 11:35	12/01/25 17:50	6010D	SW3050
7439-89-6	Iron	13700	D	5	19.5	24.5	mg/Kg	12/01/25 11:35	12/01/25 17:50	6010D	SW3050
7439-92-1	Lead	44.5	D	5	0.64	2.94	mg/Kg	12/01/25 11:35	12/01/25 17:50	6010D	SW3050
7439-95-4	Magnesium	1990	D	5	58.7	489	mg/Kg	12/01/25 11:35	12/01/25 17:50	6010D	SW3050
7439-96-5	Manganese	289	D	5	0.69	4.89	mg/Kg	12/01/25 11:35	12/01/25 17:50	6010D	SW3050
7439-97-6	Mercury	0.35		1	0.0080	0.014	mg/Kg	12/01/25 09:10	12/02/25 13:26	7471B	M7471B
7440-02-0	Nickel	16.0	D	5	0.64	9.79	mg/Kg	12/01/25 11:35	12/01/25 17:50	6010D	SW3050
7440-09-7	Potassium	690	DN	5	136	489	mg/Kg	12/01/25 11:35	12/01/25 17:50	6010D	SW3050
7782-49-2	Selenium	1.27	UD	5	1.27	4.89	mg/Kg	12/01/25 11:35	12/01/25 17:50	6010D	SW3050
7440-22-4	Silver	0.59	UD	5	0.59	2.45	mg/Kg	12/01/25 11:35	12/01/25 17:50	6010D	SW3050
7440-23-5	Sodium	87.1	UD	5	87.1	489	mg/Kg	12/01/25 11:35	12/01/25 17:50	6010D	SW3050
7440-28-0	Thallium	2.64	JD	5	1.13	9.79	mg/Kg	12/01/25 11:35	12/01/25 17:50	6010D	SW3050
7440-62-2	Vanadium	11.0	DN	5	1.22	9.79	mg/Kg	12/01/25 11:35	12/01/25 17:50	6010D	SW3050
7440-66-6	Zinc	82.0	D	5	1.13	9.79	mg/Kg	12/01/25 11:35	12/01/25 17:50	6010D	SW3050

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
Project: Diamond
Client Sample ID: GSB1B
Lab Sample ID: Q3739-02
Level (low/med): low

Date Collected: 11/26/25
Date Received: 11/26/25
SDG No.: Q3739
Matrix: SOIL
% Solid: 88.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8710	D	5	4.48	26.6	mg/Kg	12/01/25 11:35	12/01/25 17:55	6010D	SW3050
7440-36-0	Antimony	1.17	UDN	5	1.17	13.3	mg/Kg	12/01/25 11:35	12/01/25 17:55	6010D	SW3050
7440-38-2	Arsenic	97.1	D	5	1.01	5.33	mg/Kg	12/01/25 11:35	12/01/25 17:55	6010D	SW3050
7440-39-3	Barium	62.7	D	5	3.89	26.6	mg/Kg	12/01/25 11:35	12/01/25 17:55	6010D	SW3050
7440-41-7	Beryllium	0.57	JD	5	0.13	1.60	mg/Kg	12/01/25 11:35	12/01/25 17:55	6010D	SW3050
7440-43-9	Cadmium	1.78	D	5	0.13	1.60	mg/Kg	12/01/25 11:35	12/01/25 17:55	6010D	SW3050
7440-70-2	Calcium	1530	D	5	59.2	533	mg/Kg	12/01/25 11:35	12/01/25 17:55	6010D	SW3050
7440-47-3	Chromium	25000	D	25	1.25	13.3	mg/Kg	12/01/25 11:35	12/02/25 12:23	6010D	SW3050
7440-48-4	Cobalt	9.07	D	5	0.53	7.99	mg/Kg	12/01/25 11:35	12/01/25 17:55	6010D	SW3050
7440-50-8	Copper	123	D	5	1.17	5.33	mg/Kg	12/01/25 11:35	12/01/25 17:55	6010D	SW3050
7439-89-6	Iron	17300	D	5	21.3	26.6	mg/Kg	12/01/25 11:35	12/01/25 17:55	6010D	SW3050
7439-92-1	Lead	133	D	5	0.69	3.20	mg/Kg	12/01/25 11:35	12/01/25 17:55	6010D	SW3050
7439-95-4	Magnesium	2260	D	5	64.0	533	mg/Kg	12/01/25 11:35	12/01/25 17:55	6010D	SW3050
7439-96-5	Manganese	326	D	5	0.75	5.33	mg/Kg	12/01/25 11:35	12/01/25 17:55	6010D	SW3050
7439-97-6	Mercury	2.54	D	5	0.040	0.072	mg/Kg	12/01/25 09:10	12/02/25 13:58	7471B	M7471B
7440-02-0	Nickel	15.3	D	5	0.69	10.7	mg/Kg	12/01/25 11:35	12/01/25 17:55	6010D	SW3050
7440-09-7	Potassium	908	DN	5	148	533	mg/Kg	12/01/25 11:35	12/01/25 17:55	6010D	SW3050
7782-49-2	Selenium	1.39	UD	5	1.39	5.33	mg/Kg	12/01/25 11:35	12/01/25 17:55	6010D	SW3050
7440-22-4	Silver	0.64	UD	5	0.64	2.66	mg/Kg	12/01/25 11:35	12/01/25 17:55	6010D	SW3050
7440-23-5	Sodium	129	JD	5	94.9	533	mg/Kg	12/01/25 11:35	12/01/25 17:55	6010D	SW3050
7440-28-0	Thallium	7.83	JD	5	1.23	10.7	mg/Kg	12/01/25 11:35	12/01/25 17:55	6010D	SW3050
7440-62-2	Vanadium	2.43	JDN	5	1.33	10.7	mg/Kg	12/01/25 11:35	12/01/25 17:55	6010D	SW3050
7440-66-6	Zinc	72.0	D	5	1.23	10.7	mg/Kg	12/01/25 11:35	12/01/25 17:55	6010D	SW3050

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
Project: Diamond
Client Sample ID: GSB2A
Lab Sample ID: Q3739-03
Level (low/med): low

Date Collected: 11/26/25
Date Received: 11/26/25
SDG No.: Q3739
Matrix: SOIL
% Solid: 84.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9740	D	5	4.24	25.2	mg/Kg	12/01/25 11:35	12/01/25 17:59	6010D	SW3050
7440-36-0	Antimony	1.11	UDN5	5	1.11	12.6	mg/Kg	12/01/25 11:35	12/01/25 17:59	6010D	SW3050
7440-38-2	Arsenic	3.58	JD	5	0.96	5.05	mg/Kg	12/01/25 11:35	12/01/25 17:59	6010D	SW3050
7440-39-3	Barium	109	D	5	3.68	25.2	mg/Kg	12/01/25 11:35	12/01/25 17:59	6010D	SW3050
7440-41-7	Beryllium	0.70	JD	5	0.13	1.51	mg/Kg	12/01/25 11:35	12/01/25 17:59	6010D	SW3050
7440-43-9	Cadmium	0.59	JD	5	0.12	1.51	mg/Kg	12/01/25 11:35	12/01/25 17:59	6010D	SW3050
7440-70-2	Calcium	24300	D	5	56.0	505	mg/Kg	12/01/25 11:35	12/01/25 17:59	6010D	SW3050
7440-47-3	Chromium	208	D	5	0.24	2.52	mg/Kg	12/01/25 11:35	12/01/25 17:59	6010D	SW3050
7440-48-4	Cobalt	6.35	JD	5	0.51	7.57	mg/Kg	12/01/25 11:35	12/01/25 17:59	6010D	SW3050
7440-50-8	Copper	36.8	D	5	1.11	5.05	mg/Kg	12/01/25 11:35	12/01/25 17:59	6010D	SW3050
7439-89-6	Iron	16200	D	5	20.1	25.2	mg/Kg	12/01/25 11:35	12/01/25 17:59	6010D	SW3050
7439-92-1	Lead	112	D	5	0.66	3.03	mg/Kg	12/01/25 11:35	12/01/25 17:59	6010D	SW3050
7439-95-4	Magnesium	3590	D	5	60.5	505	mg/Kg	12/01/25 11:35	12/01/25 17:59	6010D	SW3050
7439-96-5	Manganese	336	D	5	0.71	5.05	mg/Kg	12/01/25 11:35	12/01/25 17:59	6010D	SW3050
7439-97-6	Mercury	0.34		1	0.0080	0.014	mg/Kg	12/01/25 09:10	12/02/25 13:31	7471B	M7471B
7440-02-0	Nickel	17.9	D	5	0.66	10.1	mg/Kg	12/01/25 11:35	12/01/25 17:59	6010D	SW3050
7440-09-7	Potassium	1570	DN	5	140	505	mg/Kg	12/01/25 11:35	12/01/25 17:59	6010D	SW3050
7782-49-2	Selenium	1.31	UD	5	1.31	5.05	mg/Kg	12/01/25 11:35	12/01/25 17:59	6010D	SW3050
7440-22-4	Silver	0.61	UD	5	0.61	2.52	mg/Kg	12/01/25 11:35	12/01/25 17:59	6010D	SW3050
7440-23-5	Sodium	132	JD	5	89.8	505	mg/Kg	12/01/25 11:35	12/01/25 17:59	6010D	SW3050
7440-28-0	Thallium	1.16	UD	5	1.16	10.1	mg/Kg	12/01/25 11:35	12/01/25 17:59	6010D	SW3050
7440-62-2	Vanadium	19.4	DN	5	1.26	10.1	mg/Kg	12/01/25 11:35	12/01/25 17:59	6010D	SW3050
7440-66-6	Zinc	115	D	5	1.16	10.1	mg/Kg	12/01/25 11:35	12/01/25 17:59	6010D	SW3050

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
Project: Diamond
Client Sample ID: GSB2B
Lab Sample ID: Q3739-04
Level (low/med): low

Date Collected: 11/26/25
Date Received: 11/26/25
SDG No.: Q3739
Matrix: SOIL
% Solid: 86.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7510	D	5	4.11	24.5	mg/Kg	12/01/25 11:35	12/01/25 18:03	6010D	SW3050
7440-36-0	Antimony	1.08	UDN5		1.08	12.2	mg/Kg	12/01/25 11:35	12/01/25 18:03	6010D	SW3050
7440-38-2	Arsenic	5.51	D	5	0.93	4.90	mg/Kg	12/01/25 11:35	12/01/25 18:03	6010D	SW3050
7440-39-3	Barium	61.0	D	5	3.58	24.5	mg/Kg	12/01/25 11:35	12/01/25 18:03	6010D	SW3050
7440-41-7	Beryllium	0.68	JD	5	0.12	1.47	mg/Kg	12/01/25 11:35	12/01/25 18:03	6010D	SW3050
7440-43-9	Cadmium	0.47	JD	5	0.12	1.47	mg/Kg	12/01/25 11:35	12/01/25 18:03	6010D	SW3050
7440-70-2	Calcium	4590	D	5	54.4	490	mg/Kg	12/01/25 11:35	12/01/25 18:03	6010D	SW3050
7440-47-3	Chromium	162	D	5	0.23	2.45	mg/Kg	12/01/25 11:35	12/01/25 18:03	6010D	SW3050
7440-48-4	Cobalt	6.03	JD	5	0.49	7.35	mg/Kg	12/01/25 11:35	12/01/25 18:03	6010D	SW3050
7440-50-8	Copper	50.5	D	5	1.08	4.90	mg/Kg	12/01/25 11:35	12/01/25 18:03	6010D	SW3050
7439-89-6	Iron	16600	D	5	19.5	24.5	mg/Kg	12/01/25 11:35	12/01/25 18:03	6010D	SW3050
7439-92-1	Lead	432	D	5	0.64	2.94	mg/Kg	12/01/25 11:35	12/01/25 18:03	6010D	SW3050
7439-95-4	Magnesium	2200	D	5	58.8	490	mg/Kg	12/01/25 11:35	12/01/25 18:03	6010D	SW3050
7439-96-5	Manganese	276	D	5	0.69	4.90	mg/Kg	12/01/25 11:35	12/01/25 18:03	6010D	SW3050
7439-97-6	Mercury	0.72	D	2	0.016	0.029	mg/Kg	12/01/25 09:10	12/02/25 14:00	7471B	M7471B
7440-02-0	Nickel	14.8	D	5	0.64	9.80	mg/Kg	12/01/25 11:35	12/01/25 18:03	6010D	SW3050
7440-09-7	Potassium	995	DN	5	136	490	mg/Kg	12/01/25 11:35	12/01/25 18:03	6010D	SW3050
7782-49-2	Selenium	1.27	UD	5	1.27	4.90	mg/Kg	12/01/25 11:35	12/01/25 18:03	6010D	SW3050
7440-22-4	Silver	0.59	UD	5	0.59	2.45	mg/Kg	12/01/25 11:35	12/01/25 18:03	6010D	SW3050
7440-23-5	Sodium	87.2	UD	5	87.2	490	mg/Kg	12/01/25 11:35	12/01/25 18:03	6010D	SW3050
7440-28-0	Thallium	1.13	UD	5	1.13	9.80	mg/Kg	12/01/25 11:35	12/01/25 18:03	6010D	SW3050
7440-62-2	Vanadium	17.4	DN	5	1.22	9.80	mg/Kg	12/01/25 11:35	12/01/25 18:03	6010D	SW3050
7440-66-6	Zinc	88.3	D	5	1.13	9.80	mg/Kg	12/01/25 11:35	12/01/25 18:03	6010D	SW3050

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

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

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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.: Q3739

Contract: GENV01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB134	Mercury	0.076	+/-0.2	U	0.20	CV	12/02/2025	12:41	LB138081

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental **SDG No.:** Q3739
Contract: GENV01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB50	Mercury	0.076	+/-0.2	U	0.20	CV	12/02/2025	12:46	LB138081
CCB51	Mercury	0.076	+/-0.2	U	0.20	CV	12/02/2025	13:17	LB138081
CCB52	Mercury	0.076	+/-0.2	U	0.20	CV	12/02/2025	13:45	LB138081
CCB53	Mercury	0.076	+/-0.2	U	0.20	CV	12/02/2025	14:07	LB138081

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental

SDG No.: Q3739

Contract: GENV01

Lab Code: ACE

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	12/01/2025	13:46	LB138072
	Antimony	6.76	+/-25	U	50.0	P	12/01/2025	13:46	LB138072
	Arsenic	5.12	+/-10	U	20.0	P	12/01/2025	13:46	LB138072
	Barium	14.6	+/-50	U	100	P	12/01/2025	13:46	LB138072
	Beryllium	0.56	+/-3	U	6.00	P	12/01/2025	13:46	LB138072
	Cadmium	0.50	+/-3	U	6.00	P	12/01/2025	13:46	LB138072
	Calcium	234	+/-1000	U	2000	P	12/01/2025	13:46	LB138072
	Chromium	2.12	+/-5	U	10.0	P	12/01/2025	13:46	LB138072
	Cobalt	2.26	+/-15	U	30.0	P	12/01/2025	13:46	LB138072
	Copper	4.60	+/-10	U	20.0	P	12/01/2025	13:46	LB138072
	Iron	23.4	+/-50	U	100	P	12/01/2025	13:46	LB138072
	Lead	2.30	+/-6	U	12.0	P	12/01/2025	13:46	LB138072
	Magnesium	244	+/-1000	U	2000	P	12/01/2025	13:46	LB138072
	Manganese	5.94	+/-10	U	20.0	P	12/01/2025	13:46	LB138072
	Nickel	3.06	+/-20	U	40.0	P	12/01/2025	13:46	LB138072
	Potassium	918	+/-1000	U	2000	P	12/01/2025	13:46	LB138072
	Selenium	9.64	+/-10	U	20.0	P	12/01/2025	13:46	LB138072
	Silver	1.62	+/-5	U	10.0	P	12/01/2025	13:46	LB138072
	Sodium	868	+/-1000	U	2000	P	12/01/2025	13:46	LB138072
	Thallium	4.38	+/-20	U	40.0	P	12/01/2025	13:46	LB138072
	Vanadium	6.26	+/-20	U	40.0	P	12/01/2025	13:46	LB138072
	Zinc	16.7	+/-20	U	40.0	P	12/01/2025	13:46	LB138072

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental

SDG No.: Q3739

Contract: GENV01

Lab Code: ACE

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	12/01/2025	14:34	LB138072
	Antimony	6.76	+/-25	U	50.0	P	12/01/2025	14:34	LB138072
	Arsenic	5.12	+/-10	U	20.0	P	12/01/2025	14:34	LB138072
	Barium	14.6	+/-50	U	100	P	12/01/2025	14:34	LB138072
	Beryllium	0.56	+/-3	U	6.00	P	12/01/2025	14:34	LB138072
	Cadmium	0.50	+/-3	U	6.00	P	12/01/2025	14:34	LB138072
	Calcium	234	+/-1000	U	2000	P	12/01/2025	14:34	LB138072
	Chromium	2.12	+/-5	U	10.0	P	12/01/2025	14:34	LB138072
	Cobalt	2.26	+/-15	U	30.0	P	12/01/2025	14:34	LB138072
	Copper	4.60	+/-10	U	20.0	P	12/01/2025	14:34	LB138072
	Iron	23.4	+/-50	U	100	P	12/01/2025	14:34	LB138072
	Lead	2.30	+/-6	U	12.0	P	12/01/2025	14:34	LB138072
	Magnesium	244	+/-1000	U	2000	P	12/01/2025	14:34	LB138072
	Manganese	5.94	+/-10	U	20.0	P	12/01/2025	14:34	LB138072
	Nickel	3.06	+/-20	U	40.0	P	12/01/2025	14:34	LB138072
	Potassium	918	+/-1000	U	2000	P	12/01/2025	14:34	LB138072
	Selenium	9.64	+/-10	U	20.0	P	12/01/2025	14:34	LB138072
	Silver	1.62	+/-5	U	10.0	P	12/01/2025	14:34	LB138072
	Sodium	868	+/-1000	U	2000	P	12/01/2025	14:34	LB138072
	Thallium	4.38	+/-20	U	40.0	P	12/01/2025	14:34	LB138072
	Vanadium	6.26	+/-20	U	40.0	P	12/01/2025	14:34	LB138072
	Zinc	16.7	+/-20	U	40.0	P	12/01/2025	14:34	LB138072
CCB02	Aluminum	11.3	+/-50	U	100	P	12/01/2025	15:31	LB138072
	Antimony	6.76	+/-25	U	50.0	P	12/01/2025	15:31	LB138072
	Arsenic	5.12	+/-10	U	20.0	P	12/01/2025	15:31	LB138072
	Barium	14.6	+/-50	U	100	P	12/01/2025	15:31	LB138072
	Beryllium	0.56	+/-3	U	6.00	P	12/01/2025	15:31	LB138072
	Cadmium	0.50	+/-3	U	6.00	P	12/01/2025	15:31	LB138072
	Calcium	234	+/-1000	U	2000	P	12/01/2025	15:31	LB138072
	Chromium	2.12	+/-5	U	10.0	P	12/01/2025	15:31	LB138072
	Cobalt	2.26	+/-15	U	30.0	P	12/01/2025	15:31	LB138072
	Copper	4.60	+/-10	U	20.0	P	12/01/2025	15:31	LB138072
	Iron	23.4	+/-50	U	100	P	12/01/2025	15:31	LB138072
	Lead	2.30	+/-6	U	12.0	P	12/01/2025	15:31	LB138072
	Magnesium	244	+/-1000	U	2000	P	12/01/2025	15:31	LB138072
	Manganese	5.94	+/-10	U	20.0	P	12/01/2025	15:31	LB138072
	Nickel	3.06	+/-20	U	40.0	P	12/01/2025	15:31	LB138072
	Potassium	918	+/-1000	U	2000	P	12/01/2025	15:31	LB138072
	Selenium	9.64	+/-10	U	20.0	P	12/01/2025	15:31	LB138072

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental SDG No.: Q3739
Contract: GENV01 Lab Code: ACE

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	12/01/2025	15:31	LB138072
	Sodium	908	+/-1000	J	2000	P	12/01/2025	15:31	LB138072
	Thallium	4.38	+/-20	U	40.0	P	12/01/2025	15:31	LB138072
	Vanadium	6.26	+/-20	U	40.0	P	12/01/2025	15:31	LB138072
	Zinc	16.7	+/-20	U	40.0	P	12/01/2025	15:31	LB138072
CCB03	Aluminum	11.3	+/-50	U	100	P	12/01/2025	16:38	LB138072
	Antimony	6.76	+/-25	U	50.0	P	12/01/2025	16:38	LB138072
	Arsenic	5.12	+/-10	U	20.0	P	12/01/2025	16:38	LB138072
	Barium	14.6	+/-50	U	100	P	12/01/2025	16:38	LB138072
	Beryllium	0.56	+/-3	U	6.00	P	12/01/2025	16:38	LB138072
	Cadmium	0.50	+/-3	U	6.00	P	12/01/2025	16:38	LB138072
	Calcium	234	+/-1000	U	2000	P	12/01/2025	16:38	LB138072
	Chromium	2.12	+/-5	U	10.0	P	12/01/2025	16:38	LB138072
	Cobalt	2.26	+/-15	U	30.0	P	12/01/2025	16:38	LB138072
	Copper	4.60	+/-10	U	20.0	P	12/01/2025	16:38	LB138072
	Iron	23.4	+/-50	U	100	P	12/01/2025	16:38	LB138072
	Lead	2.30	+/-6	U	12.0	P	12/01/2025	16:38	LB138072
	Magnesium	244	+/-1000	U	2000	P	12/01/2025	16:38	LB138072
	Manganese	5.94	+/-10	U	20.0	P	12/01/2025	16:38	LB138072
	Nickel	3.06	+/-20	U	40.0	P	12/01/2025	16:38	LB138072
	Potassium	918	+/-1000	U	2000	P	12/01/2025	16:38	LB138072
	Selenium	9.64	+/-10	U	20.0	P	12/01/2025	16:38	LB138072
	Silver	1.62	+/-5	U	10.0	P	12/01/2025	16:38	LB138072
	Sodium	868	+/-1000	U	2000	P	12/01/2025	16:38	LB138072
	Thallium	4.38	+/-20	U	40.0	P	12/01/2025	16:38	LB138072
	Vanadium	6.26	+/-20	U	40.0	P	12/01/2025	16:38	LB138072
	Zinc	16.7	+/-20	U	40.0	P	12/01/2025	16:38	LB138072
CCB04	Aluminum	20.0	+/-50	J	100	P	12/01/2025	17:29	LB138072
	Antimony	6.76	+/-25	U	50.0	P	12/01/2025	17:29	LB138072
	Arsenic	5.12	+/-10	U	20.0	P	12/01/2025	17:29	LB138072
	Barium	14.6	+/-50	U	100	P	12/01/2025	17:29	LB138072
	Beryllium	0.56	+/-3	U	6.00	P	12/01/2025	17:29	LB138072
	Cadmium	0.50	+/-3	U	6.00	P	12/01/2025	17:29	LB138072
	Calcium	234	+/-1000	U	2000	P	12/01/2025	17:29	LB138072
	Chromium	2.12	+/-5	U	10.0	P	12/01/2025	17:29	LB138072
	Cobalt	2.26	+/-15	U	30.0	P	12/01/2025	17:29	LB138072
	Copper	4.60	+/-10	U	20.0	P	12/01/2025	17:29	LB138072
	Iron	23.4	+/-50	U	100	P	12/01/2025	17:29	LB138072
	Lead	2.30	+/-6	U	12.0	P	12/01/2025	17:29	LB138072

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental **SDG No.:** Q3739
Contract: GENV01 **Lab Code:** ACE

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	12/01/2025	17:29	LB138072
	Manganese	5.94	+/-10	U	20.0	P	12/01/2025	17:29	LB138072
	Nickel	3.06	+/-20	U	40.0	P	12/01/2025	17:29	LB138072
	Potassium	918	+/-1000	U	2000	P	12/01/2025	17:29	LB138072
	Selenium	9.64	+/-10	U	20.0	P	12/01/2025	17:29	LB138072
	Silver	1.62	+/-5	U	10.0	P	12/01/2025	17:29	LB138072
	Sodium	868	+/-1000	U	2000	P	12/01/2025	17:29	LB138072
	Thallium	4.38	+/-20	U	40.0	P	12/01/2025	17:29	LB138072
	Vanadium	6.26	+/-20	U	40.0	P	12/01/2025	17:29	LB138072
	Zinc	16.7	+/-20	U	40.0	P	12/01/2025	17:29	LB138072
CCB05	Aluminum	11.3	+/-50	U	100	P	12/01/2025	18:20	LB138072
	Antimony	6.76	+/-25	U	50.0	P	12/01/2025	18:20	LB138072
	Arsenic	5.12	+/-10	U	20.0	P	12/01/2025	18:20	LB138072
	Barium	14.6	+/-50	U	100	P	12/01/2025	18:20	LB138072
	Beryllium	0.56	+/-3	U	6.00	P	12/01/2025	18:20	LB138072
	Cadmium	0.50	+/-3	U	6.00	P	12/01/2025	18:20	LB138072
	Calcium	234	+/-1000	U	2000	P	12/01/2025	18:20	LB138072
	Chromium	2.12	+/-5	U	10.0	P	12/01/2025	18:20	LB138072
	Cobalt	2.26	+/-15	U	30.0	P	12/01/2025	18:20	LB138072
	Copper	4.60	+/-10	U	20.0	P	12/01/2025	18:20	LB138072
	Iron	23.4	+/-50	U	100	P	12/01/2025	18:20	LB138072
	Lead	2.30	+/-6	U	12.0	P	12/01/2025	18:20	LB138072
	Magnesium	244	+/-1000	U	2000	P	12/01/2025	18:20	LB138072
	Manganese	5.94	+/-10	U	20.0	P	12/01/2025	18:20	LB138072
	Nickel	3.06	+/-20	U	40.0	P	12/01/2025	18:20	LB138072
	Potassium	918	+/-1000	U	2000	P	12/01/2025	18:20	LB138072
	Selenium	9.64	+/-10	U	20.0	P	12/01/2025	18:20	LB138072
	Silver	1.62	+/-5	U	10.0	P	12/01/2025	18:20	LB138072
	Sodium	868	+/-1000	U	2000	P	12/01/2025	18:20	LB138072
	Thallium	4.38	+/-20	U	40.0	P	12/01/2025	18:20	LB138072
	Vanadium	6.26	+/-20	U	40.0	P	12/01/2025	18:20	LB138072
	Zinc	16.7	+/-20	U	40.0	P	12/01/2025	18:20	LB138072
CCB06	Aluminum	11.3	+/-50	U	100	P	12/01/2025	19:11	LB138072
	Antimony	6.76	+/-25	U	50.0	P	12/01/2025	19:11	LB138072
	Arsenic	5.12	+/-10	U	20.0	P	12/01/2025	19:11	LB138072
	Barium	14.6	+/-50	U	100	P	12/01/2025	19:11	LB138072
	Beryllium	0.56	+/-3	U	6.00	P	12/01/2025	19:11	LB138072
	Cadmium	0.50	+/-3	U	6.00	P	12/01/2025	19:11	LB138072
	Calcium	234	+/-1000	U	2000	P	12/01/2025	19:11	LB138072

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental

SDG No.: Q3739

Contract: GENV01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Chromium	2.12	+/-5	U	10.0	P	12/01/2025	19:11	LB138072
	Cobalt	2.26	+/-15	U	30.0	P	12/01/2025	19:11	LB138072
	Copper	4.60	+/-10	U	20.0	P	12/01/2025	19:11	LB138072
	Iron	23.4	+/-50	U	100	P	12/01/2025	19:11	LB138072
	Lead	2.30	+/-6	U	12.0	P	12/01/2025	19:11	LB138072
	Magnesium	244	+/-1000	U	2000	P	12/01/2025	19:11	LB138072
	Manganese	5.94	+/-10	U	20.0	P	12/01/2025	19:11	LB138072
	Nickel	3.06	+/-20	U	40.0	P	12/01/2025	19:11	LB138072
	Potassium	918	+/-1000	U	2000	P	12/01/2025	19:11	LB138072
	Selenium	9.64	+/-10	U	20.0	P	12/01/2025	19:11	LB138072
	Silver	1.62	+/-5	U	10.0	P	12/01/2025	19:11	LB138072
	Sodium	868	+/-1000	U	2000	P	12/01/2025	19:11	LB138072
	Thallium	4.38	+/-20	U	40.0	P	12/01/2025	19:11	LB138072
	Vanadium	6.26	+/-20	U	40.0	P	12/01/2025	19:11	LB138072
	Zinc	16.7	+/-20	U	40.0	P	12/01/2025	19:11	LB138072
CCB07	Aluminum	11.3	+/-50	U	100	P	12/01/2025	19:28	LB138072
	Antimony	6.76	+/-25	U	50.0	P	12/01/2025	19:28	LB138072
	Arsenic	5.12	+/-10	U	20.0	P	12/01/2025	19:28	LB138072
	Barium	14.6	+/-50	U	100	P	12/01/2025	19:28	LB138072
	Beryllium	0.56	+/-3	U	6.00	P	12/01/2025	19:28	LB138072
	Cadmium	0.50	+/-3	U	6.00	P	12/01/2025	19:28	LB138072
	Calcium	234	+/-1000	U	2000	P	12/01/2025	19:28	LB138072
	Chromium	2.12	+/-5	U	10.0	P	12/01/2025	19:28	LB138072
	Cobalt	2.26	+/-15	U	30.0	P	12/01/2025	19:28	LB138072
	Copper	4.60	+/-10	U	20.0	P	12/01/2025	19:28	LB138072
	Iron	23.4	+/-50	U	100	P	12/01/2025	19:28	LB138072
	Lead	2.30	+/-6	U	12.0	P	12/01/2025	19:28	LB138072
	Magnesium	244	+/-1000	U	2000	P	12/01/2025	19:28	LB138072
	Manganese	5.94	+/-10	U	20.0	P	12/01/2025	19:28	LB138072
	Nickel	3.06	+/-20	U	40.0	P	12/01/2025	19:28	LB138072
	Potassium	918	+/-1000	U	2000	P	12/01/2025	19:28	LB138072
	Selenium	9.64	+/-10	U	20.0	P	12/01/2025	19:28	LB138072
	Silver	1.62	+/-5	U	10.0	P	12/01/2025	19:28	LB138072
	Sodium	868	+/-1000	U	2000	P	12/01/2025	19:28	LB138072
	Thallium	4.38	+/-20	U	40.0	P	12/01/2025	19:28	LB138072
	Vanadium	6.26	+/-20	U	40.0	P	12/01/2025	19:28	LB138072
	Zinc	16.7	+/-20	U	40.0	P	12/01/2025	19:28	LB138072

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental **SDG No.:** Q3739
Contract: GENV01 **Lab Code:** ACE

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	12/02/2025	11:38	LB138085
	Antimony	6.76	+/-25	U	50.0	P	12/02/2025	11:38	LB138085
	Arsenic	5.12	+/-10	U	20.0	P	12/02/2025	11:38	LB138085
	Barium	14.6	+/-50	U	100	P	12/02/2025	11:38	LB138085
	Beryllium	0.56	+/-3	U	6.00	P	12/02/2025	11:38	LB138085
	Cadmium	0.50	+/-3	U	6.00	P	12/02/2025	11:38	LB138085
	Calcium	234	+/-1000	U	2000	P	12/02/2025	11:38	LB138085
	Chromium	2.12	+/-5	U	10.0	P	12/02/2025	11:38	LB138085
	Cobalt	2.26	+/-15	U	30.0	P	12/02/2025	11:38	LB138085
	Copper	4.60	+/-10	U	20.0	P	12/02/2025	11:38	LB138085
	Iron	23.4	+/-50	U	100	P	12/02/2025	11:38	LB138085
	Lead	2.30	+/-6	U	12.0	P	12/02/2025	11:38	LB138085
	Magnesium	244	+/-1000	U	2000	P	12/02/2025	11:38	LB138085
	Manganese	5.94	+/-10	U	20.0	P	12/02/2025	11:38	LB138085
	Nickel	3.06	+/-20	U	40.0	P	12/02/2025	11:38	LB138085
	Potassium	918	+/-1000	U	2000	P	12/02/2025	11:38	LB138085
	Selenium	9.64	+/-10	U	20.0	P	12/02/2025	11:38	LB138085
	Silver	1.62	+/-5	U	10.0	P	12/02/2025	11:38	LB138085
	Sodium	868	+/-1000	U	2000	P	12/02/2025	11:38	LB138085
	Thallium	5.65	+/-20	J	40.0	P	12/02/2025	11:38	LB138085
	Vanadium	6.26	+/-20	U	40.0	P	12/02/2025	11:38	LB138085
	Zinc	16.7	+/-20	U	40.0	P	12/02/2025	11:38	LB138085

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental

SDG No.: Q3739

Contract: GENV01

Lab Code: ACE

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	12/02/2025	12:14	LB138085
	Antimony	6.76	+/-25	U	50.0	P	12/02/2025	12:14	LB138085
	Arsenic	5.12	+/-10	U	20.0	P	12/02/2025	12:14	LB138085
	Barium	14.6	+/-50	U	100	P	12/02/2025	12:14	LB138085
	Beryllium	0.56	+/-3	U	6.00	P	12/02/2025	12:14	LB138085
	Cadmium	0.50	+/-3	U	6.00	P	12/02/2025	12:14	LB138085
	Calcium	234	+/-1000	U	2000	P	12/02/2025	12:14	LB138085
	Chromium	2.12	+/-5	U	10.0	P	12/02/2025	12:14	LB138085
	Cobalt	2.26	+/-15	U	30.0	P	12/02/2025	12:14	LB138085
	Copper	4.60	+/-10	U	20.0	P	12/02/2025	12:14	LB138085
	Iron	23.4	+/-50	U	100	P	12/02/2025	12:14	LB138085
	Lead	2.30	+/-6	U	12.0	P	12/02/2025	12:14	LB138085
	Magnesium	244	+/-1000	U	2000	P	12/02/2025	12:14	LB138085
	Manganese	5.94	+/-10	U	20.0	P	12/02/2025	12:14	LB138085
	Nickel	3.06	+/-20	U	40.0	P	12/02/2025	12:14	LB138085
	Potassium	918	+/-1000	U	2000	P	12/02/2025	12:14	LB138085
	Selenium	9.64	+/-10	U	20.0	P	12/02/2025	12:14	LB138085
	Silver	1.62	+/-5	U	10.0	P	12/02/2025	12:14	LB138085
	Sodium	868	+/-1000	U	2000	P	12/02/2025	12:14	LB138085
	Thallium	4.38	+/-20	U	40.0	P	12/02/2025	12:14	LB138085
	Vanadium	6.26	+/-20	U	40.0	P	12/02/2025	12:14	LB138085
	Zinc	16.7	+/-20	U	40.0	P	12/02/2025	12:14	LB138085
CCB02	Aluminum	11.3	+/-50	U	100	P	12/02/2025	13:17	LB138085
	Antimony	6.76	+/-25	U	50.0	P	12/02/2025	13:17	LB138085
	Arsenic	5.12	+/-10	U	20.0	P	12/02/2025	13:17	LB138085
	Barium	14.6	+/-50	U	100	P	12/02/2025	13:17	LB138085
	Beryllium	0.56	+/-3	U	6.00	P	12/02/2025	13:17	LB138085
	Cadmium	0.50	+/-3	U	6.00	P	12/02/2025	13:17	LB138085
	Calcium	234	+/-1000	U	2000	P	12/02/2025	13:17	LB138085
	Chromium	2.12	+/-5	U	10.0	P	12/02/2025	13:17	LB138085
	Cobalt	2.26	+/-15	U	30.0	P	12/02/2025	13:17	LB138085
	Copper	4.60	+/-10	U	20.0	P	12/02/2025	13:17	LB138085
	Iron	23.4	+/-50	U	100	P	12/02/2025	13:17	LB138085
	Lead	2.30	+/-6	U	12.0	P	12/02/2025	13:17	LB138085
	Magnesium	244	+/-1000	U	2000	P	12/02/2025	13:17	LB138085
	Manganese	5.94	+/-10	U	20.0	P	12/02/2025	13:17	LB138085
	Nickel	3.06	+/-20	U	40.0	P	12/02/2025	13:17	LB138085
	Potassium	918	+/-1000	U	2000	P	12/02/2025	13:17	LB138085
	Selenium	9.64	+/-10	U	20.0	P	12/02/2025	13:17	LB138085

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental

SDG No.: Q3739

Contract: GENV01

Lab Code: ACE

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	12/02/2025	13:17	LB138085
	Sodium	868	+/-1000	U	2000	P	12/02/2025	13:17	LB138085
	Thallium	7.81	+/-20	J	40.0	P	12/02/2025	13:17	LB138085
	Vanadium	6.26	+/-20	U	40.0	P	12/02/2025	13:17	LB138085
	Zinc	16.7	+/-20	U	40.0	P	12/02/2025	13:17	LB138085
CCB03	Aluminum	13.3	+/-50	J	100	P	12/02/2025	14:15	LB138085
	Antimony	6.76	+/-25	U	50.0	P	12/02/2025	14:15	LB138085
	Arsenic	5.12	+/-10	U	20.0	P	12/02/2025	14:15	LB138085
	Barium	14.6	+/-50	U	100	P	12/02/2025	14:15	LB138085
	Beryllium	0.56	+/-3	U	6.00	P	12/02/2025	14:15	LB138085
	Cadmium	0.50	+/-3	U	6.00	P	12/02/2025	14:15	LB138085
	Calcium	234	+/-1000	U	2000	P	12/02/2025	14:15	LB138085
	Chromium	2.12	+/-5	U	10.0	P	12/02/2025	14:15	LB138085
	Cobalt	2.26	+/-15	U	30.0	P	12/02/2025	14:15	LB138085
	Copper	4.60	+/-10	U	20.0	P	12/02/2025	14:15	LB138085
	Iron	25.1	+/-50	J	100	P	12/02/2025	14:15	LB138085
	Lead	2.30	+/-6	U	12.0	P	12/02/2025	14:15	LB138085
	Magnesium	244	+/-1000	U	2000	P	12/02/2025	14:15	LB138085
	Manganese	5.94	+/-10	U	20.0	P	12/02/2025	14:15	LB138085
	Nickel	3.06	+/-20	U	40.0	P	12/02/2025	14:15	LB138085
	Potassium	918	+/-1000	U	2000	P	12/02/2025	14:15	LB138085
	Selenium	9.64	+/-10	U	20.0	P	12/02/2025	14:15	LB138085
	Silver	1.62	+/-5	U	10.0	P	12/02/2025	14:15	LB138085
	Sodium	868	+/-1000	U	2000	P	12/02/2025	14:15	LB138085
	Thallium	4.38	+/-20	U	40.0	P	12/02/2025	14:15	LB138085
	Vanadium	6.26	+/-20	U	40.0	P	12/02/2025	14:15	LB138085
	Zinc	16.7	+/-20	U	40.0	P	12/02/2025	14:15	LB138085
CCB04	Aluminum	22.4	+/-50	J	100	P	12/02/2025	15:20	LB138085
	Antimony	6.76	+/-25	U	50.0	P	12/02/2025	15:20	LB138085
	Arsenic	5.12	+/-10	U	20.0	P	12/02/2025	15:20	LB138085
	Barium	14.6	+/-50	U	100	P	12/02/2025	15:20	LB138085
	Beryllium	0.56	+/-3	U	6.00	P	12/02/2025	15:20	LB138085
	Cadmium	0.50	+/-3	U	6.00	P	12/02/2025	15:20	LB138085
	Calcium	234	+/-1000	U	2000	P	12/02/2025	15:20	LB138085
	Chromium	2.12	+/-5	U	10.0	P	12/02/2025	15:20	LB138085
	Cobalt	2.26	+/-15	U	30.0	P	12/02/2025	15:20	LB138085
	Copper	4.60	+/-10	U	20.0	P	12/02/2025	15:20	LB138085
	Iron	23.4	+/-50	U	100	P	12/02/2025	15:20	LB138085
	Lead	2.30	+/-6	U	12.0	P	12/02/2025	15:20	LB138085

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental SDG No.: Q3739
Contract: GENV01 Lab Code: ACE

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	12/02/2025	15:20	LB138085
	Manganese	5.94	+/-10	U	20.0	P	12/02/2025	15:20	LB138085
	Nickel	3.06	+/-20	U	40.0	P	12/02/2025	15:20	LB138085
	Potassium	918	+/-1000	U	2000	P	12/02/2025	15:20	LB138085
	Selenium	9.64	+/-10	U	20.0	P	12/02/2025	15:20	LB138085
	Silver	1.62	+/-5	U	10.0	P	12/02/2025	15:20	LB138085
	Sodium	868	+/-1000	U	2000	P	12/02/2025	15:20	LB138085
	Thallium	5.38	+/-20	J	40.0	P	12/02/2025	15:20	LB138085
	Vanadium	6.26	+/-20	U	40.0	P	12/02/2025	15:20	LB138085
	Zinc	16.7	+/-20	U	40.0	P	12/02/2025	15:20	LB138085
CCB05	Aluminum	11.3	+/-50	U	100	P	12/02/2025	16:09	LB138085
	Antimony	6.76	+/-25	U	50.0	P	12/02/2025	16:09	LB138085
	Arsenic	5.12	+/-10	U	20.0	P	12/02/2025	16:09	LB138085
	Barium	14.6	+/-50	U	100	P	12/02/2025	16:09	LB138085
	Beryllium	0.56	+/-3	U	6.00	P	12/02/2025	16:09	LB138085
	Cadmium	0.50	+/-3	U	6.00	P	12/02/2025	16:09	LB138085
	Calcium	234	+/-1000	U	2000	P	12/02/2025	16:09	LB138085
	Chromium	2.12	+/-5	U	10.0	P	12/02/2025	16:09	LB138085
	Cobalt	2.26	+/-15	U	30.0	P	12/02/2025	16:09	LB138085
	Copper	4.60	+/-10	U	20.0	P	12/02/2025	16:09	LB138085
	Iron	23.4	+/-50	U	100	P	12/02/2025	16:09	LB138085
	Lead	2.30	+/-6	U	12.0	P	12/02/2025	16:09	LB138085
	Magnesium	244	+/-1000	U	2000	P	12/02/2025	16:09	LB138085
	Manganese	5.94	+/-10	U	20.0	P	12/02/2025	16:09	LB138085
	Nickel	3.06	+/-20	U	40.0	P	12/02/2025	16:09	LB138085
	Potassium	918	+/-1000	U	2000	P	12/02/2025	16:09	LB138085
	Selenium	9.64	+/-10	U	20.0	P	12/02/2025	16:09	LB138085
	Silver	1.62	+/-5	U	10.0	P	12/02/2025	16:09	LB138085
	Sodium	868	+/-1000	U	2000	P	12/02/2025	16:09	LB138085
	Thallium	5.53	+/-20	J	40.0	P	12/02/2025	16:09	LB138085
	Vanadium	6.26	+/-20	U	40.0	P	12/02/2025	16:09	LB138085
	Zinc	16.7	+/-20	U	40.0	P	12/02/2025	16:09	LB138085
CCB06	Aluminum	11.3	+/-50	U	100	P	12/02/2025	16:59	LB138085
	Antimony	6.76	+/-25	U	50.0	P	12/02/2025	16:59	LB138085
	Arsenic	5.12	+/-10	U	20.0	P	12/02/2025	16:59	LB138085
	Barium	14.6	+/-50	U	100	P	12/02/2025	16:59	LB138085
	Beryllium	0.56	+/-3	U	6.00	P	12/02/2025	16:59	LB138085
	Cadmium	0.50	+/-3	U	6.00	P	12/02/2025	16:59	LB138085
	Calcium	234	+/-1000	U	2000	P	12/02/2025	16:59	LB138085

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental

SDG No.: Q3739

Contract: GENV01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Chromium	2.12	+/-5	U	10.0	P	12/02/2025	16:59	LB138085
	Cobalt	2.26	+/-15	U	30.0	P	12/02/2025	16:59	LB138085
	Copper	4.60	+/-10	U	20.0	P	12/02/2025	16:59	LB138085
	Iron	23.4	+/-50	U	100	P	12/02/2025	16:59	LB138085
	Lead	2.30	+/-6	U	12.0	P	12/02/2025	16:59	LB138085
	Magnesium	244	+/-1000	U	2000	P	12/02/2025	16:59	LB138085
	Manganese	5.94	+/-10	U	20.0	P	12/02/2025	16:59	LB138085
	Nickel	3.06	+/-20	U	40.0	P	12/02/2025	16:59	LB138085
	Potassium	918	+/-1000	U	2000	P	12/02/2025	16:59	LB138085
	Selenium	9.64	+/-10	U	20.0	P	12/02/2025	16:59	LB138085
	Silver	1.62	+/-5	U	10.0	P	12/02/2025	16:59	LB138085
	Sodium	868	+/-1000	U	2000	P	12/02/2025	16:59	LB138085
	Thallium	4.85	+/-20	J	40.0	P	12/02/2025	16:59	LB138085
	Vanadium	6.26	+/-20	U	40.0	P	12/02/2025	16:59	LB138085
	Zinc	16.7	+/-20	U	40.0	P	12/02/2025	16:59	LB138085

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: G Environmental

SDG No.: Q3739

Instrument: CV1

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB170765BL		SOLID		Batch Number:	PB170765		Prep Date:	12/01/2025	
	Mercury	0.0070	<0.013	U	0.013	CV	12/02/2025	12:55	LB138081

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: G Environmental

SDG No.: Q3739

Instrument: P4

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB170767BL	SOLID			Batch Number:	PB170767		Prep Date:	12/01/2025	
	Aluminum	0.84	<2.5	U	5.00	P	12/01/2025	17:00	LB138072
	Antimony	0.22	<1.25	U	2.50	P	12/01/2025	17:00	LB138072
	Arsenic	0.19	<0.5	U	1.00	P	12/01/2025	17:00	LB138072
	Barium	0.73	<2.5	U	5.00	P	12/01/2025	17:00	LB138072
	Beryllium	0.025	<0.15	U	0.30	P	12/01/2025	17:00	LB138072
	Cadmium	0.024	<0.15	U	0.30	P	12/01/2025	17:00	LB138072
	Calcium	11.1	<50	U	100	P	12/01/2025	17:00	LB138072
	Chromium	0.047	<0.25	U	0.50	P	12/01/2025	17:00	LB138072
	Cobalt	0.10	<0.75	U	1.50	P	12/01/2025	17:00	LB138072
	Copper	0.22	<0.5	U	1.00	P	12/01/2025	17:00	LB138072
	Iron	3.99	<2.5	U	5.00	P	12/01/2025	17:00	LB138072
	Lead	0.13	<0.3	U	0.60	P	12/01/2025	17:00	LB138072
	Magnesium	12.0	<50	U	100	P	12/01/2025	17:00	LB138072
	Manganese	0.14	<0.5	U	1.00	P	12/01/2025	17:00	LB138072
	Nickel	0.13	<1	U	2.00	P	12/01/2025	17:00	LB138072
	Potassium	27.7	<50	U	100	P	12/01/2025	17:00	LB138072
	Selenium	0.26	<0.5	U	1.00	P	12/01/2025	17:00	LB138072
	Silver	0.12	<0.25	U	0.50	P	12/01/2025	17:00	LB138072
	Sodium	17.8	<50	U	100	P	12/01/2025	17:00	LB138072
	Thallium	0.23	<1	U	2.00	P	12/01/2025	17:00	LB138072
	Vanadium	0.25	<1	U	2.00	P	12/01/2025	17:00	LB138072
	Zinc	0.23	<1	U	2.00	P	12/01/2025	17:00	LB138072



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental

SDG No.: Q3739

Contract: GENV01

Lab Code: ACE

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
ICV134	Mercury	3.97	4.0	99	90 - 110	CV	12/02/2025	12:39	LB138081

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental

SDG No.: Q3739

Contract: GENV01

Lab Code: ACE

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
CCV50	Mercury	5.06	5.0	101	90 - 110	CV	12/02/2025	12:44	LB138081
CCV51	Mercury	5.05	5.0	101	90 - 110	CV	12/02/2025	13:15	LB138081
CCV52	Mercury	5.05	5.0	101	90 - 110	CV	12/02/2025	13:43	LB138081
CCV53	Mercury	4.99	5.0	100	90 - 110	CV	12/02/2025	14:05	LB138081

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental

SDG No.: Q3739

Contract: GENV01

Lab Code: ACE

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	7770	8000	97	90 - 110	P	12/01/2025	13:16	LB138072
	Antimony	4070	4000	102	90 - 110	P	12/01/2025	13:16	LB138072
	Arsenic	4020	4000	101	90 - 110	P	12/01/2025	13:16	LB138072
	Barium	7850	8000	98	90 - 110	P	12/01/2025	13:16	LB138072
	Beryllium	201	200	101	90 - 110	P	12/01/2025	13:16	LB138072
	Cadmium	1940	2000	97	90 - 110	P	12/01/2025	13:16	LB138072
	Calcium	19400	20000	97	90 - 110	P	12/01/2025	13:16	LB138072
	Chromium	791	800	99	90 - 110	P	12/01/2025	13:16	LB138072
	Cobalt	1920	2000	96	90 - 110	P	12/01/2025	13:16	LB138072
	Copper	1000	1000	100	90 - 110	P	12/01/2025	13:16	LB138072
	Iron	3920	4000	98	90 - 110	P	12/01/2025	13:16	LB138072
	Lead	3830	4000	96	90 - 110	P	12/01/2025	13:16	LB138072
	Magnesium	19300	20000	96	90 - 110	P	12/01/2025	13:16	LB138072
	Manganese	1940	2000	97	90 - 110	P	12/01/2025	13:16	LB138072
	Nickel	1940	2000	97	90 - 110	P	12/01/2025	13:16	LB138072
	Potassium	19600	20000	98	90 - 110	P	12/01/2025	13:16	LB138072
	Selenium	4190	4000	105	90 - 110	P	12/01/2025	13:16	LB138072
	Silver	1000	1000	100	90 - 110	P	12/01/2025	13:16	LB138072
	Sodium	19500	20000	97	90 - 110	P	12/01/2025	13:16	LB138072
	Thallium	4080	4000	102	90 - 110	P	12/01/2025	13:16	LB138072
	Vanadium	1940	2000	97	90 - 110	P	12/01/2025	13:16	LB138072
	Zinc	2040	2000	102	90 - 110	P	12/01/2025	13:16	LB138072

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental

Contract: GENV01

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

SDG No.: Q3739

Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	107	100	107	80 - 120	P	12/01/2025	13:42	LB138072
	Antimony	53.6	50.0	107	80 - 120	P	12/01/2025	13:42	LB138072
	Arsenic	23.8	20.0	119	80 - 120	P	12/01/2025	13:42	LB138072
	Barium	105	100	105	80 - 120	P	12/01/2025	13:42	LB138072
	Beryllium	6.57	6.0	110	80 - 120	P	12/01/2025	13:42	LB138072
	Cadmium	6.23	6.0	104	80 - 120	P	12/01/2025	13:42	LB138072
	Calcium	2090	2000	104	80 - 120	P	12/01/2025	13:42	LB138072
	Chromium	9.35	10.0	94	80 - 120	P	12/01/2025	13:42	LB138072
	Cobalt	30.5	30.0	102	80 - 120	P	12/01/2025	13:42	LB138072
	Copper	22.0	20.0	110	80 - 120	P	12/01/2025	13:42	LB138072
	Iron	88.6	100	89	80 - 120	P	12/01/2025	13:42	LB138072
	Lead	11.5	12.0	96	80 - 120	P	12/01/2025	13:42	LB138072
	Magnesium	2120	2000	106	80 - 120	P	12/01/2025	13:42	LB138072
	Manganese	22.0	20.0	110	80 - 120	P	12/01/2025	13:42	LB138072
	Nickel	41.9	40.0	105	80 - 120	P	12/01/2025	13:42	LB138072
	Potassium	2120	2000	106	80 - 120	P	12/01/2025	13:42	LB138072
	Selenium	20.6	20.0	103	80 - 120	P	12/01/2025	13:42	LB138072
	Silver	9.97	10.0	100	80 - 120	P	12/01/2025	13:42	LB138072
	Sodium	2010	2000	100	80 - 120	P	12/01/2025	13:42	LB138072
	Thallium	44.8	40.0	112	80 - 120	P	12/01/2025	13:42	LB138072
	Vanadium	40.4	40.0	101	80 - 120	P	12/01/2025	13:42	LB138072
	Zinc	44.2	40.0	111	80 - 120	P	12/01/2025	13:42	LB138072

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental

SDG No.: Q3739

Contract: GENV01

Lab Code: ACE

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	9880	10000	99	90 - 110	P	12/01/2025	14:30	LB138072
	Antimony	5070	5000	102	90 - 110	P	12/01/2025	14:30	LB138072
	Arsenic	5040	5000	101	90 - 110	P	12/01/2025	14:30	LB138072
	Barium	9960	10000	100	90 - 110	P	12/01/2025	14:30	LB138072
	Beryllium	247	250	99	90 - 110	P	12/01/2025	14:30	LB138072
	Cadmium	2470	2500	99	90 - 110	P	12/01/2025	14:30	LB138072
	Calcium	24700	25000	99	90 - 110	P	12/01/2025	14:30	LB138072
	Chromium	994	1000	99	90 - 110	P	12/01/2025	14:30	LB138072
	Cobalt	2470	2500	99	90 - 110	P	12/01/2025	14:30	LB138072
	Copper	1260	1250	100	90 - 110	P	12/01/2025	14:30	LB138072
	Iron	5140	5000	103	90 - 110	P	12/01/2025	14:30	LB138072
	Lead	4970	5000	100	90 - 110	P	12/01/2025	14:30	LB138072
	Magnesium	24500	25000	98	90 - 110	P	12/01/2025	14:30	LB138072
	Manganese	2490	2500	99	90 - 110	P	12/01/2025	14:30	LB138072
	Nickel	2470	2500	99	90 - 110	P	12/01/2025	14:30	LB138072
	Potassium	25500	25000	102	90 - 110	P	12/01/2025	14:30	LB138072
	Selenium	5140	5000	103	90 - 110	P	12/01/2025	14:30	LB138072
	Silver	1270	1250	102	90 - 110	P	12/01/2025	14:30	LB138072
	Sodium	25500	25000	102	90 - 110	P	12/01/2025	14:30	LB138072
	Thallium	4940	5000	99	90 - 110	P	12/01/2025	14:30	LB138072
	Vanadium	2470	2500	99	90 - 110	P	12/01/2025	14:30	LB138072
	Zinc	2540	2500	102	90 - 110	P	12/01/2025	14:30	LB138072
CCV02	Aluminum	9680	10000	97	90 - 110	P	12/01/2025	15:26	LB138072
	Antimony	5090	5000	102	90 - 110	P	12/01/2025	15:26	LB138072
	Arsenic	4990	5000	100	90 - 110	P	12/01/2025	15:26	LB138072
	Barium	10200	10000	102	90 - 110	P	12/01/2025	15:26	LB138072
	Beryllium	240	250	96	90 - 110	P	12/01/2025	15:26	LB138072
	Cadmium	2410	2500	97	90 - 110	P	12/01/2025	15:26	LB138072
	Calcium	24100	25000	97	90 - 110	P	12/01/2025	15:26	LB138072
	Chromium	958	1000	96	90 - 110	P	12/01/2025	15:26	LB138072
	Cobalt	2430	2500	97	90 - 110	P	12/01/2025	15:26	LB138072
	Copper	1250	1250	100	90 - 110	P	12/01/2025	15:26	LB138072
	Iron	5120	5000	102	90 - 110	P	12/01/2025	15:26	LB138072
	Lead	4870	5000	98	90 - 110	P	12/01/2025	15:26	LB138072

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental

Contract: GENV01

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

SDG No.: Q3739

Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	23700	25000	95	90 - 110	P	12/01/2025	15:26	LB138072
	Manganese	2480	2500	99	90 - 110	P	12/01/2025	15:26	LB138072
	Nickel	2430	2500	97	90 - 110	P	12/01/2025	15:26	LB138072
	Potassium	26100	25000	104	90 - 110	P	12/01/2025	15:26	LB138072
	Selenium	5090	5000	102	90 - 110	P	12/01/2025	15:26	LB138072
	Silver	1250	1250	100	90 - 110	P	12/01/2025	15:26	LB138072
	Sodium	26900	25000	107	90 - 110	P	12/01/2025	15:26	LB138072
	Thallium	4960	5000	99	90 - 110	P	12/01/2025	15:26	LB138072
	Vanadium	2450	2500	98	90 - 110	P	12/01/2025	15:26	LB138072
	Zinc	2510	2500	100	90 - 110	P	12/01/2025	15:26	LB138072
CCV03	Aluminum	9880	10000	99	90 - 110	P	12/01/2025	16:33	LB138072
	Antimony	5120	5000	102	90 - 110	P	12/01/2025	16:33	LB138072
	Arsenic	5100	5000	102	90 - 110	P	12/01/2025	16:33	LB138072
	Barium	10000	10000	100	90 - 110	P	12/01/2025	16:33	LB138072
	Beryllium	243	250	97	90 - 110	P	12/01/2025	16:33	LB138072
	Cadmium	2450	2500	98	90 - 110	P	12/01/2025	16:33	LB138072
	Calcium	24500	25000	98	90 - 110	P	12/01/2025	16:33	LB138072
	Chromium	995	1000	100	90 - 110	P	12/01/2025	16:33	LB138072
	Cobalt	2450	2500	98	90 - 110	P	12/01/2025	16:33	LB138072
	Copper	1260	1250	101	90 - 110	P	12/01/2025	16:33	LB138072
	Iron	5140	5000	103	90 - 110	P	12/01/2025	16:33	LB138072
	Lead	4940	5000	99	90 - 110	P	12/01/2025	16:33	LB138072
	Magnesium	24300	25000	97	90 - 110	P	12/01/2025	16:33	LB138072
	Manganese	2450	2500	98	90 - 110	P	12/01/2025	16:33	LB138072
	Nickel	2460	2500	98	90 - 110	P	12/01/2025	16:33	LB138072
	Potassium	26100	25000	104	90 - 110	P	12/01/2025	16:33	LB138072
	Selenium	5180	5000	104	90 - 110	P	12/01/2025	16:33	LB138072
	Silver	1270	1250	102	90 - 110	P	12/01/2025	16:33	LB138072
	Sodium	26400	25000	106	90 - 110	P	12/01/2025	16:33	LB138072
	Thallium	4980	5000	100	90 - 110	P	12/01/2025	16:33	LB138072
	Vanadium	2470	2500	99	90 - 110	P	12/01/2025	16:33	LB138072
	Zinc	2500	2500	100	90 - 110	P	12/01/2025	16:33	LB138072
CCV04	Aluminum	10100	10000	101	90 - 110	P	12/01/2025	17:25	LB138072
	Antimony	5230	5000	105	90 - 110	P	12/01/2025	17:25	LB138072

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental
Contract: GENV01
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

SDG No.: Q3739
Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	5140	5000	103	90 - 110	P	12/01/2025	17:25	LB138072
	Barium	10500	10000	104	90 - 110	P	12/01/2025	17:25	LB138072
	Beryllium	256	250	102	90 - 110	P	12/01/2025	17:25	LB138072
	Cadmium	2500	2500	100	90 - 110	P	12/01/2025	17:25	LB138072
	Calcium	25200	25000	101	90 - 110	P	12/01/2025	17:25	LB138072
	Chromium	1010	1000	100	90 - 110	P	12/01/2025	17:25	LB138072
	Cobalt	2500	2500	100	90 - 110	P	12/01/2025	17:25	LB138072
	Copper	1280	1250	103	90 - 110	P	12/01/2025	17:25	LB138072
	Iron	5290	5000	106	90 - 110	P	12/01/2025	17:25	LB138072
	Lead	5050	5000	101	90 - 110	P	12/01/2025	17:25	LB138072
	Magnesium	24800	25000	99	90 - 110	P	12/01/2025	17:25	LB138072
	Manganese	2580	2500	103	90 - 110	P	12/01/2025	17:25	LB138072
	Nickel	2500	2500	100	90 - 110	P	12/01/2025	17:25	LB138072
	Potassium	26300	25000	105	90 - 110	P	12/01/2025	17:25	LB138072
	Selenium	5140	5000	103	90 - 110	P	12/01/2025	17:25	LB138072
	Silver	1310	1250	105	90 - 110	P	12/01/2025	17:25	LB138072
	Sodium	26800	25000	107	90 - 110	P	12/01/2025	17:25	LB138072
	Thallium	4830	5000	97	90 - 110	P	12/01/2025	17:25	LB138072
	Vanadium	2540	2500	102	90 - 110	P	12/01/2025	17:25	LB138072
	Zinc	2580	2500	103	90 - 110	P	12/01/2025	17:25	LB138072
CCV05	Aluminum	10000	10000	100	90 - 110	P	12/01/2025	18:16	LB138072
	Antimony	5140	5000	103	90 - 110	P	12/01/2025	18:16	LB138072
	Arsenic	5110	5000	102	90 - 110	P	12/01/2025	18:16	LB138072
	Barium	9960	10000	100	90 - 110	P	12/01/2025	18:16	LB138072
	Beryllium	249	250	100	90 - 110	P	12/01/2025	18:16	LB138072
	Cadmium	2500	2500	100	90 - 110	P	12/01/2025	18:16	LB138072
	Calcium	25000	25000	100	90 - 110	P	12/01/2025	18:16	LB138072
	Chromium	1030	1000	103	90 - 110	P	12/01/2025	18:16	LB138072
	Cobalt	2490	2500	100	90 - 110	P	12/01/2025	18:16	LB138072
	Copper	1270	1250	102	90 - 110	P	12/01/2025	18:16	LB138072
	Iron	5290	5000	106	90 - 110	P	12/01/2025	18:16	LB138072
	Lead	5020	5000	100	90 - 110	P	12/01/2025	18:16	LB138072
	Magnesium	24700	25000	99	90 - 110	P	12/01/2025	18:16	LB138072
	Manganese	2500	2500	100	90 - 110	P	12/01/2025	18:16	LB138072

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental

Contract: GENV01

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

SDG No.: Q3739

Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Nickel	2500	2500	100	90 - 110	P	12/01/2025	18:16	LB138072
	Potassium	26300	25000	105	90 - 110	P	12/01/2025	18:16	LB138072
	Selenium	5160	5000	103	90 - 110	P	12/01/2025	18:16	LB138072
	Silver	1300	1250	104	90 - 110	P	12/01/2025	18:16	LB138072
	Sodium	26100	25000	104	90 - 110	P	12/01/2025	18:16	LB138072
	Thallium	4850	5000	97	90 - 110	P	12/01/2025	18:16	LB138072
	Vanadium	2510	2500	100	90 - 110	P	12/01/2025	18:16	LB138072
	Zinc	2600	2500	104	90 - 110	P	12/01/2025	18:16	LB138072
CCV06	Aluminum	10000	10000	100	90 - 110	P	12/01/2025	19:07	LB138072
	Antimony	5300	5000	106	90 - 110	P	12/01/2025	19:07	LB138072
	Arsenic	5230	5000	105	90 - 110	P	12/01/2025	19:07	LB138072
	Barium	10300	10000	102	90 - 110	P	12/01/2025	19:07	LB138072
	Beryllium	248	250	99	90 - 110	P	12/01/2025	19:07	LB138072
	Cadmium	2540	2500	102	90 - 110	P	12/01/2025	19:07	LB138072
	Calcium	25000	25000	100	90 - 110	P	12/01/2025	19:07	LB138072
	Chromium	1020	1000	102	90 - 110	P	12/01/2025	19:07	LB138072
	Cobalt	2550	2500	102	90 - 110	P	12/01/2025	19:07	LB138072
	Copper	1300	1250	104	90 - 110	P	12/01/2025	19:07	LB138072
	Iron	5330	5000	106	90 - 110	P	12/01/2025	19:07	LB138072
	Lead	5110	5000	102	90 - 110	P	12/01/2025	19:07	LB138072
	Magnesium	24600	25000	98	90 - 110	P	12/01/2025	19:07	LB138072
	Manganese	2530	2500	101	90 - 110	P	12/01/2025	19:07	LB138072
	Nickel	2550	2500	102	90 - 110	P	12/01/2025	19:07	LB138072
	Potassium	26700	25000	107	90 - 110	P	12/01/2025	19:07	LB138072
	Selenium	5320	5000	106	90 - 110	P	12/01/2025	19:07	LB138072
	Silver	1310	1250	105	90 - 110	P	12/01/2025	19:07	LB138072
	Sodium	26600	25000	106	90 - 110	P	12/01/2025	19:07	LB138072
	Thallium	4830	5000	97	90 - 110	P	12/01/2025	19:07	LB138072
	Vanadium	2520	2500	101	90 - 110	P	12/01/2025	19:07	LB138072
	Zinc	2610	2500	104	90 - 110	P	12/01/2025	19:07	LB138072
CCV07	Aluminum	10200	10000	102	90 - 110	P	12/01/2025	19:24	LB138072
	Antimony	5460	5000	109	90 - 110	P	12/01/2025	19:24	LB138072
	Arsenic	5410	5000	108	90 - 110	P	12/01/2025	19:24	LB138072
	Barium	10300	10000	103	90 - 110	P	12/01/2025	19:24	LB138072

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental
Contract: GENV01
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

SDG No.: Q3739
Lab Code: ACE

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	12/01/2025	19:24	LB138072
	Cadmium	2630	2500	105	90 - 110	P	12/01/2025	19:24	LB138072
	Calcium	25400	25000	102	90 - 110	P	12/01/2025	19:24	LB138072
	Chromium	1040	1000	104	90 - 110	P	12/01/2025	19:24	LB138072
	Cobalt	2610	2500	104	90 - 110	P	12/01/2025	19:24	LB138072
	Copper	1340	1250	107	90 - 110	P	12/01/2025	19:24	LB138072
	Iron	5410	5000	108	90 - 110	P	12/01/2025	19:24	LB138072
	Lead	5280	5000	106	90 - 110	P	12/01/2025	19:24	LB138072
	Magnesium	25300	25000	101	90 - 110	P	12/01/2025	19:24	LB138072
	Manganese	2560	2500	102	90 - 110	P	12/01/2025	19:24	LB138072
	Nickel	2620	2500	105	90 - 110	P	12/01/2025	19:24	LB138072
	Potassium	26700	25000	107	90 - 110	P	12/01/2025	19:24	LB138072
	Selenium	5530	5000	110	90 - 110	P	12/01/2025	19:24	LB138072
	Silver	1340	1250	107	90 - 110	P	12/01/2025	19:24	LB138072
	Sodium	25900	25000	103	90 - 110	P	12/01/2025	19:24	LB138072
	Thallium	4930	5000	99	90 - 110	P	12/01/2025	19:24	LB138072
	Vanadium	2570	2500	103	90 - 110	P	12/01/2025	19:24	LB138072
	Zinc	2690	2500	108	90 - 110	P	12/01/2025	19:24	LB138072

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental
Contract: GENV01
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

SDG No.: Q3739
Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	7850	8000	98	90 - 110	P	12/02/2025	11:29	LB138085
	Antimony	3960	4000	99	90 - 110	P	12/02/2025	11:29	LB138085
	Arsenic	3880	4000	97	90 - 110	P	12/02/2025	11:29	LB138085
	Barium	8280	8000	104	90 - 110	P	12/02/2025	11:29	LB138085
	Beryllium	205	200	102	90 - 110	P	12/02/2025	11:29	LB138085
	Cadmium	1920	2000	96	90 - 110	P	12/02/2025	11:29	LB138085
	Calcium	19900	20000	100	90 - 110	P	12/02/2025	11:29	LB138085
	Chromium	781	800	98	90 - 110	P	12/02/2025	11:29	LB138085
	Cobalt	1930	2000	97	90 - 110	P	12/02/2025	11:29	LB138085
	Copper	999	1000	100	90 - 110	P	12/02/2025	11:29	LB138085
	Iron	3940	4000	99	90 - 110	P	12/02/2025	11:29	LB138085
	Lead	3790	4000	95	90 - 110	P	12/02/2025	11:29	LB138085
	Magnesium	19600	20000	98	90 - 110	P	12/02/2025	11:29	LB138085
	Manganese	2050	2000	102	90 - 110	P	12/02/2025	11:29	LB138085
	Nickel	1940	2000	97	90 - 110	P	12/02/2025	11:29	LB138085
	Potassium	19600	20000	98	90 - 110	P	12/02/2025	11:29	LB138085
	Selenium	3970	4000	99	90 - 110	P	12/02/2025	11:29	LB138085
	Silver	1080	1000	108	90 - 110	P	12/02/2025	11:29	LB138085
	Sodium	20300	20000	101	90 - 110	P	12/02/2025	11:29	LB138085
	Thallium	4060	4000	102	90 - 110	P	12/02/2025	11:29	LB138085
	Vanadium	1970	2000	99	90 - 110	P	12/02/2025	11:29	LB138085
	Zinc	2020	2000	101	90 - 110	P	12/02/2025	11:29	LB138085

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental

SDG No.: Q3739

Contract: GENV01

Lab Code: ACE

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	112	100	112	80 - 120	P	12/02/2025	11:34	LB138085
	Antimony	50.1	50.0	100	80 - 120	P	12/02/2025	11:34	LB138085
	Arsenic	22.6	20.0	113	80 - 120	P	12/02/2025	11:34	LB138085
	Barium	104	100	104	80 - 120	P	12/02/2025	11:34	LB138085
	Beryllium	6.61	6.0	110	80 - 120	P	12/02/2025	11:34	LB138085
	Cadmium	6.22	6.0	104	80 - 120	P	12/02/2025	11:34	LB138085
	Calcium	2050	2000	102	80 - 120	P	12/02/2025	11:34	LB138085
	Chromium	9.91	10.0	99	80 - 120	P	12/02/2025	11:34	LB138085
	Cobalt	29.9	30.0	100	80 - 120	P	12/02/2025	11:34	LB138085
	Copper	21.9	20.0	110	80 - 120	P	12/02/2025	11:34	LB138085
	Iron	103	100	103	80 - 120	P	12/02/2025	11:34	LB138085
	Lead	11.3	12.0	94	80 - 120	P	12/02/2025	11:34	LB138085
	Magnesium	2170	2000	109	80 - 120	P	12/02/2025	11:34	LB138085
	Manganese	21.9	20.0	110	80 - 120	P	12/02/2025	11:34	LB138085
	Nickel	40.7	40.0	102	80 - 120	P	12/02/2025	11:34	LB138085
	Potassium	1900	2000	95	80 - 120	P	12/02/2025	11:34	LB138085
	Selenium	18.8	20.0	94	80 - 120	P	12/02/2025	11:34	LB138085
	Silver	10.3	10.0	103	80 - 120	P	12/02/2025	11:34	LB138085
	Sodium	2010	2000	100	80 - 120	P	12/02/2025	11:34	LB138085
	Thallium	44.2	40.0	111	80 - 120	P	12/02/2025	11:34	LB138085
	Vanadium	40.2	40.0	100	80 - 120	P	12/02/2025	11:34	LB138085
	Zinc	40.6	40.0	102	80 - 120	P	12/02/2025	11:34	LB138085

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental
Contract: GENV01
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

SDG No.: Q3739
Lab Code: ACE

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	12/02/2025	12:10	LB138085
	Antimony	4970	5000	99	90 - 110	P	12/02/2025	12:10	LB138085
	Arsenic	4950	5000	99	90 - 110	P	12/02/2025	12:10	LB138085
	Barium	10200	10000	102	90 - 110	P	12/02/2025	12:10	LB138085
	Beryllium	254	250	102	90 - 110	P	12/02/2025	12:10	LB138085
	Cadmium	2470	2500	99	90 - 110	P	12/02/2025	12:10	LB138085
	Calcium	25300	25000	101	90 - 110	P	12/02/2025	12:10	LB138085
	Chromium	1000	1000	100	90 - 110	P	12/02/2025	12:10	LB138085
	Cobalt	2470	2500	99	90 - 110	P	12/02/2025	12:10	LB138085
	Copper	1250	1250	100	90 - 110	P	12/02/2025	12:10	LB138085
	Iron	4950	5000	99	90 - 110	P	12/02/2025	12:10	LB138085
	Lead	4950	5000	99	90 - 110	P	12/02/2025	12:10	LB138085
	Magnesium	25100	25000	101	90 - 110	P	12/02/2025	12:10	LB138085
	Manganese	2540	2500	101	90 - 110	P	12/02/2025	12:10	LB138085
	Nickel	2480	2500	99	90 - 110	P	12/02/2025	12:10	LB138085
	Potassium	24800	25000	99	90 - 110	P	12/02/2025	12:10	LB138085
	Selenium	4980	5000	100	90 - 110	P	12/02/2025	12:10	LB138085
	Silver	1250	1250	100	90 - 110	P	12/02/2025	12:10	LB138085
	Sodium	25400	25000	101	90 - 110	P	12/02/2025	12:10	LB138085
	Thallium	4980	5000	100	90 - 110	P	12/02/2025	12:10	LB138085
	Vanadium	2520	2500	101	90 - 110	P	12/02/2025	12:10	LB138085
	Zinc	2520	2500	101	90 - 110	P	12/02/2025	12:10	LB138085
CCV02	Aluminum	10100	10000	100	90 - 110	P	12/02/2025	13:13	LB138085
	Antimony	5120	5000	102	90 - 110	P	12/02/2025	13:13	LB138085
	Arsenic	5050	5000	101	90 - 110	P	12/02/2025	13:13	LB138085
	Barium	9890	10000	99	90 - 110	P	12/02/2025	13:13	LB138085
	Beryllium	249	250	100	90 - 110	P	12/02/2025	13:13	LB138085
	Cadmium	2500	2500	100	90 - 110	P	12/02/2025	13:13	LB138085
	Calcium	25000	25000	100	90 - 110	P	12/02/2025	13:13	LB138085
	Chromium	1020	1000	102	90 - 110	P	12/02/2025	13:13	LB138085
	Cobalt	2500	2500	100	90 - 110	P	12/02/2025	13:13	LB138085
	Copper	1280	1250	103	90 - 110	P	12/02/2025	13:13	LB138085
	Iron	5090	5000	102	90 - 110	P	12/02/2025	13:13	LB138085
	Lead	5020	5000	100	90 - 110	P	12/02/2025	13:13	LB138085

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental
Contract: GENV01
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

SDG No.: Q3739
Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	24800	25000	99	90 - 110	P	12/02/2025	13:13	LB138085
	Manganese	2480	2500	99	90 - 110	P	12/02/2025	13:13	LB138085
	Nickel	2520	2500	101	90 - 110	P	12/02/2025	13:13	LB138085
	Potassium	25900	25000	104	90 - 110	P	12/02/2025	13:13	LB138085
	Selenium	5180	5000	104	90 - 110	P	12/02/2025	13:13	LB138085
	Silver	1280	1250	103	90 - 110	P	12/02/2025	13:13	LB138085
	Sodium	26300	25000	105	90 - 110	P	12/02/2025	13:13	LB138085
	Thallium	4690	5000	94	90 - 110	P	12/02/2025	13:13	LB138085
	Vanadium	2490	2500	100	90 - 110	P	12/02/2025	13:13	LB138085
	Zinc	2590	2500	104	90 - 110	P	12/02/2025	13:13	LB138085
CCV03	Aluminum	10100	10000	101	90 - 110	P	12/02/2025	14:11	LB138085
	Antimony	5100	5000	102	90 - 110	P	12/02/2025	14:11	LB138085
	Arsenic	5040	5000	101	90 - 110	P	12/02/2025	14:11	LB138085
	Barium	10100	10000	102	90 - 110	P	12/02/2025	14:11	LB138085
	Beryllium	247	250	99	90 - 110	P	12/02/2025	14:11	LB138085
	Cadmium	2470	2500	99	90 - 110	P	12/02/2025	14:11	LB138085
	Calcium	25000	25000	100	90 - 110	P	12/02/2025	14:11	LB138085
	Chromium	987	1000	99	90 - 110	P	12/02/2025	14:11	LB138085
	Cobalt	2470	2500	99	90 - 110	P	12/02/2025	14:11	LB138085
	Copper	1280	1250	102	90 - 110	P	12/02/2025	14:11	LB138085
	Iron	5060	5000	101	90 - 110	P	12/02/2025	14:11	LB138085
	Lead	4970	5000	100	90 - 110	P	12/02/2025	14:11	LB138085
	Magnesium	24800	25000	99	90 - 110	P	12/02/2025	14:11	LB138085
	Manganese	2500	2500	100	90 - 110	P	12/02/2025	14:11	LB138085
	Nickel	2500	2500	100	90 - 110	P	12/02/2025	14:11	LB138085
	Potassium	25200	25000	101	90 - 110	P	12/02/2025	14:11	LB138085
	Selenium	5230	5000	105	90 - 110	P	12/02/2025	14:11	LB138085
	Silver	1260	1250	100	90 - 110	P	12/02/2025	14:11	LB138085
	Sodium	25900	25000	104	90 - 110	P	12/02/2025	14:11	LB138085
	Thallium	4900	5000	98	90 - 110	P	12/02/2025	14:11	LB138085
	Vanadium	2500	2500	100	90 - 110	P	12/02/2025	14:11	LB138085
	Zinc	2530	2500	101	90 - 110	P	12/02/2025	14:11	LB138085
CCV04	Aluminum	10200	10000	102	90 - 110	P	12/02/2025	15:15	LB138085
	Antimony	5200	5000	104	90 - 110	P	12/02/2025	15:15	LB138085

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental
Contract: GENV01
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

SDG No.: Q3739
Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	5140	5000	103	90 - 110	P	12/02/2025	15:15	LB138085
	Barium	10500	10000	105	90 - 110	P	12/02/2025	15:15	LB138085
	Beryllium	250	250	100	90 - 110	P	12/02/2025	15:15	LB138085
	Cadmium	2500	2500	100	90 - 110	P	12/02/2025	15:15	LB138085
	Calcium	25500	25000	102	90 - 110	P	12/02/2025	15:15	LB138085
	Chromium	990	1000	99	90 - 110	P	12/02/2025	15:15	LB138085
	Cobalt	2520	2500	101	90 - 110	P	12/02/2025	15:15	LB138085
	Copper	1300	1250	104	90 - 110	P	12/02/2025	15:15	LB138085
	Iron	5230	5000	105	90 - 110	P	12/02/2025	15:15	LB138085
	Lead	5050	5000	101	90 - 110	P	12/02/2025	15:15	LB138085
	Magnesium	24900	25000	100	90 - 110	P	12/02/2025	15:15	LB138085
	Manganese	2590	2500	104	90 - 110	P	12/02/2025	15:15	LB138085
	Nickel	2550	2500	102	90 - 110	P	12/02/2025	15:15	LB138085
	Potassium	26000	25000	104	90 - 110	P	12/02/2025	15:15	LB138085
	Selenium	5330	5000	107	90 - 110	P	12/02/2025	15:15	LB138085
	Silver	1280	1250	102	90 - 110	P	12/02/2025	15:15	LB138085
	Sodium	26900	25000	108	90 - 110	P	12/02/2025	15:15	LB138085
	Thallium	5220	5000	104	90 - 110	P	12/02/2025	15:15	LB138085
	Vanadium	2520	2500	101	90 - 110	P	12/02/2025	15:15	LB138085
	Zinc	2570	2500	103	90 - 110	P	12/02/2025	15:15	LB138085
CCV05	Aluminum	10200	10000	102	90 - 110	P	12/02/2025	16:05	LB138085
	Antimony	5110	5000	102	90 - 110	P	12/02/2025	16:05	LB138085
	Arsenic	5040	5000	101	90 - 110	P	12/02/2025	16:05	LB138085
	Barium	10600	10000	106	90 - 110	P	12/02/2025	16:05	LB138085
	Beryllium	249	250	100	90 - 110	P	12/02/2025	16:05	LB138085
	Cadmium	2460	2500	98	90 - 110	P	12/02/2025	16:05	LB138085
	Calcium	25600	25000	102	90 - 110	P	12/02/2025	16:05	LB138085
	Chromium	968	1000	97	90 - 110	P	12/02/2025	16:05	LB138085
	Cobalt	2480	2500	99	90 - 110	P	12/02/2025	16:05	LB138085
	Copper	1280	1250	102	90 - 110	P	12/02/2025	16:05	LB138085
	Iron	5170	5000	103	90 - 110	P	12/02/2025	16:05	LB138085
	Lead	4950	5000	99	90 - 110	P	12/02/2025	16:05	LB138085
	Magnesium	24900	25000	100	90 - 110	P	12/02/2025	16:05	LB138085
	Manganese	2640	2500	106	90 - 110	P	12/02/2025	16:05	LB138085

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental
Contract: GENV01
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

SDG No.: Q3739
Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Nickel	2520	2500	101	90 - 110	P	12/02/2025	16:05	LB138085
	Potassium	25600	25000	102	90 - 110	P	12/02/2025	16:05	LB138085
	Selenium	5220	5000	104	90 - 110	P	12/02/2025	16:05	LB138085
	Silver	1250	1250	100	90 - 110	P	12/02/2025	16:05	LB138085
	Sodium	27100	25000	108	90 - 110	P	12/02/2025	16:05	LB138085
	Thallium	5160	5000	103	90 - 110	P	12/02/2025	16:05	LB138085
	Vanadium	2530	2500	101	90 - 110	P	12/02/2025	16:05	LB138085
	Zinc	2510	2500	100	90 - 110	P	12/02/2025	16:05	LB138085
CCV06	Aluminum	10100	10000	101	90 - 110	P	12/02/2025	16:55	LB138085
	Antimony	5130	5000	102	90 - 110	P	12/02/2025	16:55	LB138085
	Arsenic	5050	5000	101	90 - 110	P	12/02/2025	16:55	LB138085
	Barium	10400	10000	104	90 - 110	P	12/02/2025	16:55	LB138085
	Beryllium	251	250	100	90 - 110	P	12/02/2025	16:55	LB138085
	Cadmium	2470	2500	99	90 - 110	P	12/02/2025	16:55	LB138085
	Calcium	25500	25000	102	90 - 110	P	12/02/2025	16:55	LB138085
	Chromium	983	1000	98	90 - 110	P	12/02/2025	16:55	LB138085
	Cobalt	2500	2500	100	90 - 110	P	12/02/2025	16:55	LB138085
	Copper	1290	1250	103	90 - 110	P	12/02/2025	16:55	LB138085
	Iron	5170	5000	103	90 - 110	P	12/02/2025	16:55	LB138085
	Lead	5000	5000	100	90 - 110	P	12/02/2025	16:55	LB138085
	Magnesium	24800	25000	99	90 - 110	P	12/02/2025	16:55	LB138085
	Manganese	2610	2500	104	90 - 110	P	12/02/2025	16:55	LB138085
	Nickel	2540	2500	102	90 - 110	P	12/02/2025	16:55	LB138085
	Potassium	25800	25000	103	90 - 110	P	12/02/2025	16:55	LB138085
	Selenium	5220	5000	104	90 - 110	P	12/02/2025	16:55	LB138085
	Silver	1260	1250	101	90 - 110	P	12/02/2025	16:55	LB138085
	Sodium	26700	25000	107	90 - 110	P	12/02/2025	16:55	LB138085
	Thallium	4600	5000	92	90 - 110	P	12/02/2025	16:55	LB138085
	Vanadium	2510	2500	101	90 - 110	P	12/02/2025	16:55	LB138085
	Zinc	2550	2500	102	90 - 110	P	12/02/2025	16:55	LB138085

Metals

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CRDL STANDARD FOR AA & ICP

Client: G Environmental

SDG No.: Q3739

Contract: GENV01

Lab Code: ACE

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	Aluminum	116	100	116	65 - 135	P	12/01/2025	13:50	LB138072
	Antimony	51.9	50.0	104	65 - 135	P	12/01/2025	13:50	LB138072
	Arsenic	22.7	20.0	114	65 - 135	P	12/01/2025	13:50	LB138072
	Barium	102	100	102	65 - 135	P	12/01/2025	13:50	LB138072
	Beryllium	6.43	6.0	107	65 - 135	P	12/01/2025	13:50	LB138072
	Cadmium	6.21	6.0	104	65 - 135	P	12/01/2025	13:50	LB138072
	Calcium	2090	2000	104	65 - 135	P	12/01/2025	13:50	LB138072
	Chromium	9.87	10.0	99	65 - 135	P	12/01/2025	13:50	LB138072
	Cobalt	30.5	30.0	102	65 - 135	P	12/01/2025	13:50	LB138072
	Copper	22.0	20.0	110	65 - 135	P	12/01/2025	13:50	LB138072
	Iron	86.8	100	87	65 - 135	P	12/01/2025	13:50	LB138072
	Lead	13.2	12.0	110	65 - 135	P	12/01/2025	13:50	LB138072
	Magnesium	2170	2000	108	65 - 135	P	12/01/2025	13:50	LB138072
	Manganese	21.5	20.0	107	65 - 135	P	12/01/2025	13:50	LB138072
	Nickel	41.6	40.0	104	65 - 135	P	12/01/2025	13:50	LB138072
	Potassium	2140	2000	107	65 - 135	P	12/01/2025	13:50	LB138072
	Selenium	22.4	20.0	112	65 - 135	P	12/01/2025	13:50	LB138072
	Silver	10.2	10.0	102	65 - 135	P	12/01/2025	13:50	LB138072
	Sodium	1990	2000	100	65 - 135	P	12/01/2025	13:50	LB138072
	Thallium	37.8	40.0	95	65 - 135	P	12/01/2025	13:50	LB138072
	Vanadium	39.7	40.0	99	65 - 135	P	12/01/2025	13:50	LB138072
	Zinc	44.3	40.0	111	65 - 135	P	12/01/2025	13:50	LB138072
CRI01	Aluminum	108	100	108	65 - 135	P	12/02/2025	11:42	LB138085
	Antimony	52.1	50.0	104	65 - 135	P	12/02/2025	11:42	LB138085
	Arsenic	20.2	20.0	101	65 - 135	P	12/02/2025	11:42	LB138085
	Barium	102	100	102	65 - 135	P	12/02/2025	11:42	LB138085
	Beryllium	6.67	6.0	111	65 - 135	P	12/02/2025	11:42	LB138085
	Cadmium	6.34	6.0	106	65 - 135	P	12/02/2025	11:42	LB138085
	Calcium	2050	2000	102	65 - 135	P	12/02/2025	11:42	LB138085
	Chromium	10.6	10.0	106	65 - 135	P	12/02/2025	11:42	LB138085
	Cobalt	30.0	30.0	100	65 - 135	P	12/02/2025	11:42	LB138085
	Copper	21.5	20.0	108	65 - 135	P	12/02/2025	11:42	LB138085
	Iron	110	100	110	65 - 135	P	12/02/2025	11:42	LB138085
	Lead	10.2	12.0	85	65 - 135	P	12/02/2025	11:42	LB138085
	Magnesium	2160	2000	108	65 - 135	P	12/02/2025	11:42	LB138085
	Manganese	21.6	20.0	108	65 - 135	P	12/02/2025	11:42	LB138085

Metals
- 2b -
CRDL STANDARD FOR AA & ICP

Client: <u>G Environmental</u>	SDG No.: <u>Q3739</u>
Contract: <u>GENV01</u>	Lab Code: <u>ACE</u>
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	Nickel	41.1	40.0	103	65 - 135	P	12/02/2025	11:42	LB138085
	Potassium	1980	2000	99	65 - 135	P	12/02/2025	11:42	LB138085
	Selenium	19.3	20.0	96	65 - 135	P	12/02/2025	11:42	LB138085
	Silver	10.1	10.0	101	65 - 135	P	12/02/2025	11:42	LB138085
	Sodium	1990	2000	100	65 - 135	P	12/02/2025	11:42	LB138085
	Thallium	49.9	40.0	125	65 - 135	P	12/02/2025	11:42	LB138085
	Vanadium	42.0	40.0	105	65 - 135	P	12/02/2025	11:42	LB138085
	Zinc	41.5	40.0	104	65 - 135	P	12/02/2025	11:42	LB138085
CRA	Mercury	0.20	0.2	99	70 - 130	CV	12/02/2025	12:48	LB138081

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>G Environmental</u>	SDG No.: <u>Q3739</u>
Contract: <u>GENV01</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Aluminum	256000	255000	100	216000	294000	12/01/2025	13:55	LB138072
	Antimony	-3.93			-50	50	12/01/2025	13:55	LB138072
	Arsenic	4.50			-20	20	12/01/2025	13:55	LB138072
	Barium	4.98	6.0	83	-94	106	12/01/2025	13:55	LB138072
	Beryllium	1.50			-6	6	12/01/2025	13:55	LB138072
	Cadmium	4.78	1.0	478	-5	7	12/01/2025	13:55	LB138072
	Calcium	241000	245000	98	208000	282000	12/01/2025	13:55	LB138072
	Chromium	59.8	52.0	115	42	62	12/01/2025	13:55	LB138072
	Cobalt	2.43			-30	30	12/01/2025	13:55	LB138072
	Copper	-10.1	2.0	504	-18	22	12/01/2025	13:55	LB138072
	Iron	100000	101000	99	85600	116500	12/01/2025	13:55	LB138072
	Lead	2.07			-12	12	12/01/2025	13:55	LB138072
	Magnesium	257000	255000	101	216000	294000	12/01/2025	13:55	LB138072
	Manganese	10.4	7.0	148	-13	27	12/01/2025	13:55	LB138072
	Nickel	6.62	2.0	331	-38	42	12/01/2025	13:55	LB138072
	Potassium	186			0	0	12/01/2025	13:55	LB138072
	Selenium	-14.4			-20	20	12/01/2025	13:55	LB138072
	Silver	-8.77			-10	10	12/01/2025	13:55	LB138072
	Sodium	125			0	0	12/01/2025	13:55	LB138072
	Thallium	10.8			-40	40	12/01/2025	13:55	LB138072
	Vanadium	1.22			-40	40	12/01/2025	13:55	LB138072
	Zinc	6.46			-40	40	12/01/2025	13:55	LB138072
ICSAB01	Aluminum	245000	247000	99	209000	285000	12/01/2025	14:09	LB138072
	Antimony	607	618	98	525	711	12/01/2025	14:09	LB138072
	Arsenic	106	104	102	88.4	120	12/01/2025	14:09	LB138072
	Barium	515	537	96	437	637	12/01/2025	14:09	LB138072
	Beryllium	499	495	101	420	570	12/01/2025	14:09	LB138072
	Cadmium	979	972	101	826	1120	12/01/2025	14:09	LB138072
	Calcium	234000	235000	100	199000	271000	12/01/2025	14:09	LB138072
	Chromium	528	542	97	460	624	12/01/2025	14:09	LB138072
	Cobalt	489	476	103	404	548	12/01/2025	14:09	LB138072
	Copper	465	511	91	434	588	12/01/2025	14:09	LB138072
	Iron	97000	99300	98	84400	114500	12/01/2025	14:09	LB138072
	Lead	53.1	49.0	108	37	61	12/01/2025	14:09	LB138072
	Magnesium	246000	248000	99	210000	286000	12/01/2025	14:09	LB138072
	Manganese	509	507	100	430	584	12/01/2025	14:09	LB138072
	Nickel	973	954	102	810	1100	12/01/2025	14:09	LB138072
	Potassium	-154			0	0	12/01/2025	14:09	LB138072
	Selenium	41.4	46.0	90	26	66	12/01/2025	14:09	LB138072
	Silver	174	201	87	170	232	12/01/2025	14:09	LB138072
	Sodium	-53.5			0	0	12/01/2025	14:09	LB138072
	Thallium	120	108	111	68	148	12/01/2025	14:09	LB138072

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>G Environmental</u>	SDG No.: <u>Q3739</u>
Contract: <u>GENV01</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Vanadium	484	491	99	417	565	12/01/2025	14:09	LB138072
	Zinc	1040	952	109	809	1095	12/01/2025	14:09	LB138072
ICSA01	Aluminum	268000	255000	105	216000	294000	12/02/2025	11:52	LB138085
	Antimony	-6.65			-50	50	12/02/2025	11:52	LB138085
	Arsenic	2.54			-20	20	12/02/2025	11:52	LB138085
	Barium	4.18	6.0	70	-94	106	12/02/2025	11:52	LB138085
	Beryllium	1.60			-6	6	12/02/2025	11:52	LB138085
	Cadmium	4.20	1.0	420	-5	7	12/02/2025	11:52	LB138085
	Calcium	256000	245000	104	208000	282000	12/02/2025	11:52	LB138085
	Chromium	46.6	52.0	90	42	62	12/02/2025	11:52	LB138085
	Cobalt	2.36			-30	30	12/02/2025	11:52	LB138085
	Copper	0.50	2.0	25	-18	22	12/02/2025	11:52	LB138085
	Iron	103000	101000	102	85600	116500	12/02/2025	11:52	LB138085
	Lead	5.64			-12	12	12/02/2025	11:52	LB138085
	Magnesium	274000	255000	108	216000	294000	12/02/2025	11:52	LB138085
	Manganese	9.91	7.0	142	-13	27	12/02/2025	11:52	LB138085
	Nickel	6.08	2.0	304	-38	42	12/02/2025	11:52	LB138085
	Potassium	41.4			0	0	12/02/2025	11:52	LB138085
	Selenium	-2.16			-20	20	12/02/2025	11:52	LB138085
	Silver	8.41			-10	10	12/02/2025	11:52	LB138085
	Sodium	133			0	0	12/02/2025	11:52	LB138085
	Thallium	17.4			-40	40	12/02/2025	11:52	LB138085
	Vanadium	5.74			-40	40	12/02/2025	11:52	LB138085
	Zinc	3.36			-40	40	12/02/2025	11:52	LB138085
ICSAB01	Aluminum	251000	247000	102	209000	285000	12/02/2025	11:57	LB138085
	Antimony	600	618	97	525	711	12/02/2025	11:57	LB138085
	Arsenic	108	104	104	88.4	120	12/02/2025	11:57	LB138085
	Barium	500	537	93	437	637	12/02/2025	11:57	LB138085
	Beryllium	505	495	102	420	570	12/02/2025	11:57	LB138085
	Cadmium	1000	972	103	826	1120	12/02/2025	11:57	LB138085
	Calcium	240000	235000	102	199000	271000	12/02/2025	11:57	LB138085
	Chromium	538	542	99	460	624	12/02/2025	11:57	LB138085
	Cobalt	499	476	105	404	548	12/02/2025	11:57	LB138085
	Copper	480	511	94	434	588	12/02/2025	11:57	LB138085
	Iron	92700	99300	93	84400	114500	12/02/2025	11:57	LB138085
	Lead	52.6	49.0	107	37	61	12/02/2025	11:57	LB138085
	Magnesium	257000	248000	104	210000	286000	12/02/2025	11:57	LB138085
	Manganese	499	507	98	430	584	12/02/2025	11:57	LB138085
	Nickel	994	954	104	810	1100	12/02/2025	11:57	LB138085
	Potassium	19.2			0	0	12/02/2025	11:57	LB138085
	Selenium	41.4	46.0	90	26	66	12/02/2025	11:57	LB138085
	Silver	185	201	92	170	232	12/02/2025	11:57	LB138085

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>G Environmental</u>	SDG No.: <u>Q3739</u>
Contract: <u>GENV01</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Sodium	101			0	0	12/02/2025	11:57	LB138085
	Thallium	128	108	118	68	148	12/02/2025	11:57	LB138085
	Vanadium	486	491	99	417	565	12/02/2025	11:57	LB138085
	Zinc	1030	952	108	809	1095	12/02/2025	11:57	LB138085



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client:	<u>G Environmental</u>	level:	<u>low</u>	sdg no.:	<u>Q3739</u>
contract:	<u>GENV01</u>			lab code:	<u>ACE</u>
matrix:	<u>Solid</u>	sample id:	<u>Q3732-01</u>	client id:	<u>HD-01-11-26-2025MS</u>
Percent Solids for Sample:	86.9	Spiked ID:	Q3732-01MS	Percent Solids for Spike Sample:	86.9

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	0.34		0.0080	J	0.29	114		CV

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client:	G Environmental			level:	low		sdg no.:	Q3739		
contract:	GENV01						lab code:	ACE		
matrix:	Solid			sample id:	Q3732-01		client id:	HD-01-11-26-2025MSD		
Percent Solids for Sample:		86.9		Spiked ID:		Q3732-01MSD		Percent Solids for Spike Sample:		86.9
Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	0.34		0.0080	J	0.29	114		CV

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>G Environmental</u>	level: <u>low</u>	sdg no.: <u>Q3739</u>
contract: <u>GENV01</u>		lab code: <u>ACE</u>
matrix: <u>Solid</u>	sample id: <u>Q3740-01</u>	client id: <u>WC1MS</u>
Percent Solids for Sample: <u>90</u>	Spiked ID: <u>Q3740-01MS</u>	Percent Solids for Spike Sample: <u>90</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	8940	D	7760	D	96.6	1220		P
Antimony	mg/Kg	75 - 125	12.1	UD	11.6	UD	38.6	51	N	P
Arsenic	mg/Kg	75 - 125	114	D	75.8	D	38.6	99		P
Barium	mg/Kg	75 - 125	64.2	D	50.7	D	9.7	140		P
Beryllium	mg/Kg	75 - 125	10.7	D	0.49	JD	9.7	105		P
Cadmium	mg/Kg	75 - 125	12.3	D	1.90	D	9.7	107		P
Calcium	mg/Kg	75 - 125	1850	D	1710	D	48.3	290		P
Chromium	mg/Kg	75 - 125	16700	D	19200	D	19.3	-13355		P
Cobalt	mg/Kg	75 - 125	17.2	D	7.25	D	9.7	102		P
Copper	mg/Kg	75 - 125	110	D	90.0	D	14.5	136		P
Iron	mg/Kg	75 - 125	15000	D	13400	D	140	1171		P
Lead	mg/Kg	75 - 125	147	D	86.5	D	48.3	125		P
Magnesium	mg/Kg	75 - 125	1920	D	1740	D	96.6	195		P
Manganese	mg/Kg	75 - 125	270	D	314	D	9.7	-452		P
Nickel	mg/Kg	75 - 125	38.6	D	11.1	D	24.2	114		P
Potassium	mg/Kg	75 - 125	1280	D	610	D	480	140	N	P
Selenium	mg/Kg	75 - 125	112	D	4.63	UD	96.6	116		P
Silver	mg/Kg	75 - 125	3.24	D	2.31	UD	3.6	108		P
Sodium	mg/Kg	75 - 125	245	JD	463	UD	140	118		P
Thallium	mg/Kg	75 - 125	93.2	D	6.99	JD	96.6	89		P
Vanadium	mg/Kg	75 - 125	23.4	D	3.85	JD	14.5	135	N	P
Zinc	mg/Kg	75 - 125	84.4	D	66.8	D	9.7	181		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>G Environmental</u>	level: <u>low</u>	sdg no.: <u>Q3739</u>
contract: <u>GENV01</u>		lab code: <u>ACE</u>
matrix: <u>Solid</u>	sample id: <u>Q3740-01</u>	client id: <u>WC1MSD</u>
Percent Solids for Sample: <u>90</u>	Spiked ID: <u>Q3740-01MSD</u>	Percent Solids for Spike Sample: <u>90</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	8850	D	7760	D	96.6	1132		P
Antimony	mg/Kg	75 - 125	12.1	UD	11.6	UD	38.6	44	N	P
Arsenic	mg/Kg	75 - 125	114	D	75.8	D	38.6	99		P
Barium	mg/Kg	75 - 125	62.2	D	50.7	D	9.7	119		P
Beryllium	mg/Kg	75 - 125	10.8	D	0.49	JD	9.7	106		P
Cadmium	mg/Kg	75 - 125	12.2	D	1.90	D	9.7	106		P
Calcium	mg/Kg	75 - 125	1810	D	1710	D	48.3	199		P
Chromium	mg/Kg	75 - 125	16600	D	19200	D	19.3	-13646		P
Cobalt	mg/Kg	75 - 125	17.1	D	7.25	D	9.7	102		P
Copper	mg/Kg	75 - 125	109	D	90.0	D	14.5	130		P
Iron	mg/Kg	75 - 125	14700	D	13400	D	140	994		P
Lead	mg/Kg	75 - 125	146	D	86.5	D	48.3	124		P
Magnesium	mg/Kg	75 - 125	1900	D	1740	D	96.6	166		P
Manganese	mg/Kg	75 - 125	267	D	314	D	9.7	-483		P
Nickel	mg/Kg	75 - 125	38.4	D	11.1	D	24.2	113		P
Potassium	mg/Kg	75 - 125	1240	D	610	D	480	131	N	P
Selenium	mg/Kg	75 - 125	112	D	4.63	UD	96.6	116		P
Silver	mg/Kg	75 - 125	3.13	D	2.31	UD	3.6	105		P
Sodium	mg/Kg	75 - 125	214	JD	463	UD	140	96		P
Thallium	mg/Kg	75 - 125	100	D	6.99	JD	96.6	96		P
Vanadium	mg/Kg	75 - 125	21.8	D	3.85	JD	14.5	123		P
Zinc	mg/Kg	75 - 125	85.2	D	66.8	D	9.7	189		P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: <u>G Environmental</u>	SDG No.: <u>Q3739</u>	
Contract: <u>GENV01</u>	Lab Code: <u>ACE</u>	
Matrix: <u>Solid</u>	Level: <u>LOW</u>	Client ID: <u>WC1A</u>
Sample ID: <u>Q3740-01</u>	Spiked ID: <u>Q3740-01A</u>	

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	mg/Kg	75 - 125	84.7	D	11.6	UD	190	73	N	P
Potassium	mg/Kg	75 - 125	1310	D	610	D	2300	30	N	P
Vanadium	mg/Kg	75 - 125	24.1	D	3.85	JD	69.4	29	N	P

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>Q3739</u>
Contract:	<u>GENV01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3732-01</u>	Client ID:	<u>HD-01-11-26-2025DUP</u>
Percent Solids for Sample:	86.9	Duplicate ID	Q3732-01DUP	Percent Solids for Spike Sample:	86.9

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.0080	J	0.010	J	22		CV

“A control limit of $\pm 20\%$ RPD for each matrix applies for sample values greater than 10 times Detection Limit”

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>G Environmental</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3739</u>
Contract:	<u>GENV01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3732-01MS</u>	Client ID:	<u>HD-01-11-26-2025MSD</u>
Percent Solids for Sample:	86.9	Duplicate ID	Q3732-01MSD	Percent Solids for Spike Sample:	86.9

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.34		0.34		0		CV

“A control limit of $\pm 20\%$ RPD for each matrix applies for sample values greater than 10 times Detection Limit”

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: G Environmental **Level:** LOW **SDG No.:** Q3739
Contract: GENV01 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q3740-01 **Client ID:** WC1DUP
Percent Solids for Sample: 90 **Duplicate ID** Q3740-01DUP **Percent Solids for Spike Sample:** 90

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	7760	D	8240	D	6		P
Antimony	mg/Kg	20	11.6	UD	12.3	UD			P
Arsenic	mg/Kg	20	75.8	D	83.9	D	10		P
Barium	mg/Kg	20	50.7	D	53.7	D	6		P
Beryllium	mg/Kg	20	0.49	JD	0.57	JD	15		P
Cadmium	mg/Kg	20	1.90	D	2.05	D	8		P
Calcium	mg/Kg	20	1710	D	1820	D	6		P
Chromium	mg/Kg	20	19200	D	19500	D	2		P
Cobalt	mg/Kg	20	7.25	D	7.85	D	8		P
Copper	mg/Kg	20	90.0	D	97.3	D	8		P
Iron	mg/Kg	20	13400	D	14500	D	8		P
Lead	mg/Kg	20	86.5	D	93.8	D	8		P
Magnesium	mg/Kg	20	1740	D	1840	D	6		P
Manganese	mg/Kg	20	314	D	331	D	5		P
Nickel	mg/Kg	20	11.1	D	12.0	D	8		P
Potassium	mg/Kg	20	610	D	683	D	11		P
Selenium	mg/Kg	20	4.63	UD	4.92	UD			P
Silver	mg/Kg	20	2.31	UD	2.46	UD			P
Sodium	mg/Kg	20	463	UD	93.8	JD	200		P
Thallium	mg/Kg	20	6.99	JD	6.46	JD	8		P
Vanadium	mg/Kg	20	3.85	JD	5.81	JD	41		P
Zinc	mg/Kg	20	66.8	D	73.6	D	10		P

“A control limit of $\pm 20\%$ RPD for each matrix applies for sample values greater than 10 times Detection Limit”

Metals

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DUPLICATE SAMPLE SUMMARY

Client: G Environmental **Level:** LOW **SDG No.:** Q3739
Contract: GENV01 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q3740-01MS **Client ID:** WC1MSD
Percent Solids for Sample: 90 **Duplicate ID** Q3740-01MSD **Percent Solids for Spike Sample:** 90

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	8940	D	8850	D	1		P
Antimony	mg/Kg	20	12.1	UD	12.1	UD			P
Arsenic	mg/Kg	20	114	D	114	D	0		P
Barium	mg/Kg	20	64.2	D	62.2	D	3		P
Beryllium	mg/Kg	20	10.7	D	10.8	D	1		P
Cadmium	mg/Kg	20	12.3	D	12.2	D	1		P
Calcium	mg/Kg	20	1850	D	1810	D	2		P
Chromium	mg/Kg	20	16700	D	16600	D	1		P
Cobalt	mg/Kg	20	17.2	D	17.1	D	1		P
Copper	mg/Kg	20	110	D	109	D	1		P
Iron	mg/Kg	20	15000	D	14700	D	2		P
Lead	mg/Kg	20	147	D	146	D	1		P
Magnesium	mg/Kg	20	1920	D	1900	D	1		P
Manganese	mg/Kg	20	270	D	267	D	1		P
Nickel	mg/Kg	20	38.6	D	38.4	D	1		P
Potassium	mg/Kg	20	1280	D	1240	D	3		P
Selenium	mg/Kg	20	112	D	112	D	0		P
Silver	mg/Kg	20	3.24	D	3.13	D	3		P
Sodium	mg/Kg	20	245	JD	214	JD	14		P
Thallium	mg/Kg	20	93.2	D	100	D	7		P
Vanadium	mg/Kg	20	23.4	D	21.8	D	7		P
Zinc	mg/Kg	20	84.4	D	85.2	D	1		P

“A control limit of $\pm 20\%$ RPD for each matrix applies for sample values greater than 10 times Detection Limit”

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: G Environmental
Contract: GENV01

SDG No.: Q3739
Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170765BS Mercury	mg/Kg	0.24	0.25		105	80 - 120	CV

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: G Environmental SDG No.: Q3739
 Contract: GENV01 Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170767BS							
Aluminum	mg/Kg	100	97.3		97	80 - 120	P
Antimony	mg/Kg	40.0	41.3		103	80 - 120	P
Arsenic	mg/Kg	40.0	40.0		100	80 - 120	P
Barium	mg/Kg	10.0	9.61		96	80 - 120	P
Beryllium	mg/Kg	10.0	10.1		101	80 - 120	P
Cadmium	mg/Kg	10.0	9.72		97	80 - 120	P
Calcium	mg/Kg	50.0	49.4	J	99	80 - 120	P
Chromium	mg/Kg	20.0	20.1		100	80 - 120	P
Cobalt	mg/Kg	10.0	9.59		96	80 - 120	P
Copper	mg/Kg	15.0	15.3		102	80 - 120	P
Iron	mg/Kg	150	147		98	80 - 120	P
Lead	mg/Kg	50.0	47.6		95	80 - 120	P
Magnesium	mg/Kg	100	98.6	J	99	80 - 120	P
Manganese	mg/Kg	10.0	9.78		98	80 - 120	P
Nickel	mg/Kg	25.0	24.3		97	80 - 120	P
Potassium	mg/Kg	500	491		98	80 - 120	P
Selenium	mg/Kg	100	105		105	80 - 120	P
Silver	mg/Kg	3.8	3.85		101	80 - 120	P
Sodium	mg/Kg	150	153		102	80 - 120	P
Thallium	mg/Kg	100	88.4		88	80 - 120	P
Vanadium	mg/Kg	15.0	14.6		97	80 - 120	P
Zinc	mg/Kg	10.0	10.7		107	80 - 120	P

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

HD-01-11-26-2025L

Lab Name: Alliance **Contract:** GENV01
Lab Code: ACE **Lb No.:** lb138081 **Lab Sample ID :** Q3732-01L **SDG No.:** Q3739
Matrix (soil/water): Solid **Level (low/med):** LOW
Concentration Units: mg/Kg

Analyte	Initial Sample Result (I) C	Serial Dilution Result (S) C	% Differ- ence	Q	M
Mercury	0.0080 J	0.068 U	100.0		CV

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

WC1L

Lab Name: Alliance **Contract:** GENV01
Lab Code: ACE **Lb No.:** lb138072 **Lab Sample ID :** Q3740-01L **SDG No.:** Q3739
Matrix (soil/water): Solid **Level (low/med):** LOW
Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ-ence	Q	M
Aluminum	7760	D	8070	D	4		P
Antimony	11.6	UD	57.9	UD			P
Arsenic	75.8	D	84.8	D	12		P
Barium	50.7	D	52.7	JD	4		P
Beryllium	0.49	JD	0.62	JD	25		P
Cadmium	1.90	D	1.76	JD	8		P
Calcium	1710	D	1770	JD	3		P
Chromium	17500	OR	19700	D	13		P
Cobalt	7.25	D	7.42	JD	2		P
Copper	90.0	D	87.1	D	3		P
Iron	13400	D	14600	D	9		P
Lead	86.5	D	91.6	D	6		P
Magnesium	1740	D	1800	JD	4		P
Manganese	314	D	326	D	4		P
Nickel	11.1	D	11.4	JD	2		P
Potassium	610	D	2310	UD	100		P
Selenium	4.63	UD	23.1	UD			P
Silver	2.31	UD	11.6	UD			P
Sodium	463	UD	2310	UD			P
Thallium	6.99	JD	8.60	JD	23		P
Vanadium	3.85	JD	6.69	JD	74		P
Zinc	66.8	D	67.7	D	1		P

metals
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ANALYSIS RUN LOG

Client: G Environmental
Contract: GENV01
Lab code: ACE
Sdg no.: Q3739
Instrument id number: _____

Method: _____

Run number: LB138072
Start date: 12/01/2025
End date: 12/01/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1235	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	1239	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	1243	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	1247	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	1251	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	1256	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	1316	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	1342	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	1346	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	1350	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	1355	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	1409	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	1430	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	1434	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	1526	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	1531	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	1633	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	1638	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170767BL	PB170767BL	1	1700	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170767BS	PB170767BS	1	1704	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	1725	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	1729	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3739-01	GSB1A	5	1750	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3739-02	GSB1B	5	1755	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3739-03	GSB2A	5	1759	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3739-04	GSB2B	5	1803	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3740-01DUP	WC1DUP	5	1812	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV05	CCV05	1	1816	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	1820	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3740-01L	WC1L	25	1825	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3740-01MS	WC1MS	5	1829	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3740-01MSD	WC1MSD	5	1833	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3740-01A	WC1A	5	1837	K,Sb,V
CCV06	CCV06	1	1907	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	1911	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV07	CCV07	1	1924	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB07	CCB07	1	1928	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn

metals
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ANALYSIS RUN LOG

Client: G Environmental

Contract: GENV01

Lab code: ACE

Sdg no.: Q3739

Instrument id number: _____

Method: _____

Run number: LB138081

Start date: 12/02/2025

End date: 12/02/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1224	HG
S0.2	S0.2	1	1227	HG
S2.5	S2.5	1	1229	HG
S5	S5	1	1231	HG
S7.5	S7.5	1	1233	HG
S10	S10	1	1236	HG
ICV134	ICV134	1	1239	HG
ICB134	ICB134	1	1241	HG
CCV50	CCV50	1	1244	HG
CCB50	CCB50	1	1246	HG
CRA	CRA	1	1248	HG
PB170765BL	PB170765BL	1	1255	HG
PB170765BS	PB170765BS	1	1257	HG
Q3732-01DUP	HD-01-11-26-2025DUP	1	1305	HG
Q3732-01MS	HD-01-11-26-2025MS	1	1307	HG
Q3732-01MSD	HD-01-11-26-2025MSD	1	1313	HG
CCV51	CCV51	1	1315	HG
CCB51	CCB51	1	1317	HG
Q3739-01	GSB1A	1	1326	HG
Q3739-03	GSB2A	1	1331	HG
Q3732-01L	HD-01-11-26-2025L	5	1338	HG
CCV52	CCV52	1	1343	HG
CCB52	CCB52	1	1345	HG
Q3739-02	GSB1B	5	1358	HG
Q3739-04	GSB2B	2	1400	HG
CCV53	CCV53	1	1405	HG
CCB53	CCB53	1	1407	HG

metals
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ANALYSIS RUN LOG

Client: G Environmental

Contract: GENV01

Lab code: ACE

Sdg no.: Q3739

Instrument id number: _____

Method: _____

Run number: LB138085

Start date: 12/02/2025

End date: 12/02/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1104	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	1108	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	1112	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	1116	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	1121	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	1125	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	1129	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	1134	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	1138	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	1142	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	1152	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	1157	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	1210	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	1214	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3739-02	GSB1B	25	1223	Cr
Q3740-01DUP	WC1DUP	25	1231	Cr
Q3740-01MS	WC1MS	25	1240	Cr
Q3740-01MSD	WC1MSD	25	1244	Cr
CCV02	CCV02	1	1313	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	1317	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	1411	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	1415	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	1515	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	1520	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	1605	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	1609	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	1655	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	1659	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMEN CORRECTION FACTORS

Client: G Environmental

SDG No.: Q3739

Contract: GENV01

Lab Code: ACE

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

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ICP INTERELEMEN CORRECTION FACTORS

Client: G Environmental

SDG No.: Q3739

Contract: GENV01

Lab Code: ACE

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement 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.: Q3739

Contract: GENV01

Lab Code: ACE

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

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

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q3739

Contract: GENVO1

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

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

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q3739

Contract: GENVO1

Lab Code: ACE

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:	Q3739	OrderDate:	11/26/2025 4:22:55 PM
Client:	G Environmental	Project:	Diamond
Contact:	Gary Landis	Location:	A11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3739-01	GSB1A	SOIL	Mercury	7471B	11/26/25	12/01/25	12/02/25	11/26/25
			Metals ICP-TAL	6010D		12/01/25	12/01/25	
Q3739-02	GSB1B	SOIL	Mercury	7471B	11/26/25	12/01/25	12/02/25	11/26/25
			Metals ICP-TAL	6010D		12/01/25	12/01/25	
			Metals ICP-TAL	6010D		12/01/25	12/02/25	
Q3739-03	GSB2A	SOIL	Mercury	7471B	11/26/25	12/01/25	12/02/25	11/26/25
			Metals ICP-TAL	6010D		12/01/25	12/01/25	
Q3739-04	GSB2B	SOIL	Mercury	7471B	11/26/25	12/01/25	12/02/25	11/26/25
			Metals ICP-TAL	6010D		12/01/25	12/01/25	



METAL PREPARATION & ANALYICAL SUMMARY

Metals
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SAMPLE PREPARATION SUMMARY

Client: G Environmental
Contract: GENV01

SDG No.: Q3739
Lab Code: ACE

Method: _____

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB170765							
PB170765BL	PB170765BL	MB	SOLID	12/01/2025	0.55	35.0	100.00
PB170765BS	PB170765BS	LCS	SOLID	12/01/2025	0.59	35.0	100.00
Q3732-01DUP	HD-01-11-26-2025DUP	DUP	SOLID	12/01/2025	0.54	35.0	86.90
Q3732-01MS	HD-01-11-26-2025MS	MS	SOLID	12/01/2025	0.55	35.0	86.90
Q3732-01MSD	HD-01-11-26-2025MSD	MSD	SOLID	12/01/2025	0.56	35.0	86.90
Q3739-01	GSB1A	SAM	SOLID	12/01/2025	0.56	35.0	90.40
Q3739-02	GSB1B	SAM	SOLID	12/01/2025	0.55	35.0	88.50
Q3739-03	GSB2A	SAM	SOLID	12/01/2025	0.58	35.0	84.70
Q3739-04	GSB2B	SAM	SOLID	12/01/2025	0.56	35.0	86.50

Metals
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SAMPLE PREPARATION SUMMARY

Client: G Environmental
Contract: GENV01

SDG No.: Q3739
Lab Code: ACE

Method: _____

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB170767							
PB170767BL	PB170767BL	MB	SOLID	12/01/2025	2.00	100.0	100.00
PB170767BS	PB170767BS	LCS	SOLID	12/01/2025	2.00	100.0	100.00
Q3739-01	GSB1A	SAM	SOLID	12/01/2025	2.26	100.0	90.40
Q3739-02	GSB1B	SAM	SOLID	12/01/2025	2.12	100.0	88.50
Q3739-03	GSB2A	SAM	SOLID	12/01/2025	2.34	100.0	84.70
Q3739-04	GSB2B	SAM	SOLID	12/01/2025	2.36	100.0	86.50
Q3740-01DUP	WC1DUP	DUP	SOLID	12/01/2025	2.26	100.0	90.00
Q3740-01MS	WC1MS	MS	SOLID	12/01/2025	2.30	100.0	90.00
Q3740-01MSD	WC1MSD	MSD	SOLID	12/01/2025	2.30	100.0	90.00

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB138072

Review By	Janvi	Review On	12/3/2025 10:04:55 AM
Supervise By	jaswal	Supervise On	12/3/2025 10:06:27 PM
STD. NAME	STD REF.#		
ICAL Standard	MP88101,MP88123,MP88121,MP88120,MP88119,MP88118		
ICV Standard	MP88124,MP88123		
CCV Standard	MP88127		
ICSA Standard	MP88125,MP88126		
CRI Standard	MP88120		
LCS Standard			
Chk Standard	MP88128,MP88129,MP88130,MP88131,MP88132		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	12/01/25 12:35		Jaswal	OK
2	S1	S1	CAL2	12/01/25 12:39		Jaswal	OK
3	S2	S2	CAL3	12/01/25 12:43		Jaswal	OK
4	S3	S3	CAL4	12/01/25 12:47		Jaswal	OK
5	S4	S4	CAL5	12/01/25 12:51		Jaswal	OK
6	S5	S5	CAL6	12/01/25 12:56		Jaswal	OK
7	ICV01	ICV01	ICV	12/01/25 13:16		Jaswal	OK
8	LLICV01	LLICV01	LLICV	12/01/25 13:42		Jaswal	OK
9	ICB01	ICB01	ICB	12/01/25 13:46		Jaswal	OK
10	CRI01	CRI01	CRDL	12/01/25 13:50		Jaswal	OK
11	ICSA01	ICSA01	ICSA	12/01/25 13:55		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	12/01/25 14:09		Jaswal	OK
13	ICSADL	ICSADL	ICSA	12/01/25 14:13		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	12/01/25 14:17		Jaswal	OK
15	CCV01	CCV01	CCV	12/01/25 14:30		Jaswal	OK
16	CCB01	CCB01	CCB	12/01/25 14:34		Jaswal	OK
17	Q3731-01	W1	SAM	12/01/25 14:38		Jaswal	OK
18	Q3731-02	W1	SAM	12/01/25 14:43		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB138072

Review By	Janvi	Review On	12/3/2025 10:04:55 AM
Supervise By	jaswal	Supervise On	12/3/2025 10:06:27 PM
STD. NAME	STD REF.#		
ICAL Standard	MP88101,MP88123,MP88121,MP88120,MP88119,MP88118		
ICV Standard	MP88124,MP88123		
CCV Standard	MP88127		
ICSA Standard	MP88125,MP88126		
CRI Standard	MP88120		
LCS Standard			
Chk Standard	MP88128,MP88129,MP88130,MP88131,MP88132		

19	PB170769BL	PB170769BL	MB	12/01/25 14:47		Jaswal	OK
20	PB170769BS	PB170769BS	LCS	12/01/25 14:51		Jaswal	OK
21	Q3642-01	EFFLUENT-DAY-1-M	SAM	12/01/25 14:55		Jaswal	OK
22	Q3642-01L	EFFLUENT-DAY-1-M	SD	12/01/25 15:04		Jaswal	OK
23	Q3642-01MS	EFFLUENT-DAY-1-M	MS	12/01/25 15:08		Jaswal	OK
24	Q3642-01MSD	EFFLUENT-DAY-1-M	MSD	12/01/25 15:13		Jaswal	OK
25	Q3642-01A	EFFLUENT-DAY-1-M	PS	12/01/25 15:17	0.1 ML OF EACH M6008 AND M6017 IN 10ML SAMPLE.	Jaswal	OK
26	Q3642-01DUP	EFFLUENT-DAY-1-M	DUP	12/01/25 15:21		Jaswal	OK
27	CCV02	CCV02	CCV	12/01/25 15:26		Jaswal	OK
28	CCB02	CCB02	CCB	12/01/25 15:31		Jaswal	OK
29	LR-2	LR-2	HIGH STD	12/01/25 15:40		Jaswal	OK
30	LR-1	LR-1	HIGH STD	12/01/25 15:49		Jaswal	OK
31	Q3736-02	D1	SAM	12/01/25 15:53		Jaswal	OK
32	Q3736-02DUP	D1DUP	DUP	12/01/25 15:58		Jaswal	OK
33	LR-3	LR-3	HIGH STD	12/01/25 16:07		Jaswal	OK
34	Q3736-02L	D1L	SD	12/01/25 16:11		Jaswal	OK
35	Q3736-02MS	D1MS	MS	12/01/25 16:16		Jaswal	OK
36	Q3736-02MSD	D1MSD	MSD	12/01/25 16:20		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB138072

Review By	Janvi	Review On	12/3/2025 10:04:55 AM
Supervise By	jaswal	Supervise On	12/3/2025 10:06:27 PM
STD. NAME	STD REF.#		
ICAL Standard	MP88101,MP88123,MP88121,MP88120,MP88119,MP88118		
ICV Standard	MP88124,MP88123		
CCV Standard	MP88127		
ICSA Standard	MP88125,MP88126		
CRI Standard	MP88120		
LCS Standard			
Chk Standard	MP88128,MP88129,MP88130,MP88131,MP88132		

37	Q3736-02A	D1A	PS	12/01/25 16:24	0.1 ML OF EACH M6008 AND M6017 IN 10ML SAMPLE.	Jaswal	OK
38	Q3740-02	WC1	SAM	12/01/25 16:28		Jaswal	OK
39	CCV03	CCV03	CCV	12/01/25 16:33		Jaswal	OK
40	CCB03	CCB03	CCB	12/01/25 16:38		Jaswal	OK
41	PB170766BL	PB170766BL	MB	12/01/25 16:52		Jaswal	OK
42	PB170766BS	PB170766BS	LCS	12/01/25 16:56		Jaswal	OK
43	PB170767BL	PB170767BL	MB	12/01/25 17:00		Jaswal	OK
44	PB170767BS	PB170767BS	LCS	12/01/25 17:04		Jaswal	OK
45	PB170768BL	PB170768BL	MB	12/01/25 17:08		Jaswal	OK
46	PB170768BS	PB170768BS	LCS	12/01/25 17:13		Jaswal	OK
47	Q3725-04DL	STOCKPILE-SAMPLE	SAM	12/01/25 17:17		Jaswal	OK
48	Q3732-01DL	HD-01-11-26-2025DL	SAM	12/01/25 17:21		Jaswal	OK
49	CCV04	CCV04	CCV	12/01/25 17:25		Jaswal	OK
50	CCB04	CCB04	CCB	12/01/25 17:29		Jaswal	OK
51	Q3733-01DL	SU-04-11-26-2025DL	SAM	12/01/25 17:34		Jaswal	OK
52	Q3735-01DL	BU-3-112625DL	SAM	12/01/25 17:38		Jaswal	OK
53	Q3736-01DL	D1DL	SAM	12/01/25 17:42		Jaswal	OK
54	Q3736-02DL	D1DL	SAM	12/01/25 17:46	NOT USE	Jaswal	Not Ok
55	Q3739-01DL	GSB1ADL	SAM	12/01/25 17:50		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB138072

Review By	Janvi	Review On	12/3/2025 10:04:55 AM
Supervise By	jaswal	Supervise On	12/3/2025 10:06:27 PM
STD. NAME	STD REF.#		
ICAL Standard	MP88101,MP88123,MP88121,MP88120,MP88119,MP88118		
ICV Standard	MP88124,MP88123		
CCV Standard	MP88127		
ICSA Standard	MP88125,MP88126		
CRI Standard	MP88120		
LCS Standard			
Chk Standard	MP88128,MP88129,MP88130,MP88131,MP88132		

56	Q3739-02DL	GSB1BDL	SAM	12/01/25 17:55	Cr High	Jaswal	Dilution
57	Q3739-03DL	GSB2ADL	SAM	12/01/25 17:59		Jaswal	OK
58	Q3739-04DL	GSB2BDL	SAM	12/01/25 18:03		Jaswal	OK
59	Q3740-01DL	WC1DL	SAM	12/01/25 18:07	Cr High	Jaswal	Dilution
60	Q3740-01DUPDL	WC1DUPDL	DUP	12/01/25 18:12	Cr High	Jaswal	Dilution
61	CCV05	CCV05	CCV	12/01/25 18:16		Jaswal	OK
62	CCB05	CCB05	CCB	12/01/25 18:20		Jaswal	OK
63	Q3740-01LDL	WC1LDL	SD	12/01/25 18:25		Jaswal	OK
64	Q3740-01MSDL	WC1MSDL	MS	12/01/25 18:29	Cr High	Jaswal	Dilution
65	Q3740-01MSDDL	WC1MSDDL	MSD	12/01/25 18:33	Cr High	Jaswal	Dilution
66	Q3740-01ADL	WC1ADL	PS	12/01/25 18:37	0.1 ML OF EACH M6008 AND M6017 IN 10ML SAMPLE.	Jaswal	OK
67	Q3737-01	MW3	SAM	12/01/25 18:42		Jaswal	OK
68	Q3737-02	MW4	SAM	12/01/25 18:46		Jaswal	OK
69	Q3737-02DUP	MW4DUP	DUP	12/01/25 18:50		Jaswal	OK
70	Q3737-02L	MW4L	SD	12/01/25 18:55		Jaswal	OK
71	Q3737-02MS	MW4MS	MS	12/01/25 18:59		Jaswal	OK
72	Q3737-02MSD	MW4MSD	MSD	12/01/25 19:03		Jaswal	OK
73	CCV06	CCV06	CCV	12/01/25 19:07		Jaswal	OK
74	CCB06	CCB06	CCB	12/01/25 19:11		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB138072

Review By	Janvi	Review On	12/3/2025 10:04:55 AM
Supervise By	jaswal	Supervise On	12/3/2025 10:06:27 PM
STD. NAME	STD REF.#		
ICAL Standard	MP88101,MP88123,MP88121,MP88120,MP88119,MP88118		
ICV Standard	MP88124,MP88123		
CCV Standard	MP88127		
ICSA Standard	MP88125,MP88126		
CRI Standard	MP88120		
LCS Standard			
Chk Standard	MP88128,MP88129,MP88130,MP88131,MP88132		

75	Q3737-02A	MW4A	PS	12/01/25 19:16	0.1 ML OF EACH M6008 AND M6017 IN 10ML SAMPLE.	Jaswal	OK
76	Q3740-02DL	WC1DL	SAM	12/01/25 19:20	Not Use	Jaswal	Not Ok
77	CCV07	CCV07	CCV	12/01/25 19:24		Jaswal	OK
78	CCB07	CCB07	CCB	12/01/25 19:28		Jaswal	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB138081

Review By	mohan	Review On	12/3/2025 8:00:12 AM
Supervise By	jaswal	Supervise On	12/3/2025 10:07:11 PM
STD. NAME	STD REF.#		
ICAL Standard	mp88136,mp88138,mp88139,mp88140,mp88141,mp88142		
ICV Standard	mp88143		
CCV Standard	mp88145		
ICSA Standard			
CRI Standard	mp88147		
LCS Standard			
Chk Standard	mp88144,mp88146,mp88148,mp88192		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	12/02/25 12:24		mohan	OK
2	S0.2	S0.2	CAL2	12/02/25 12:27		mohan	OK
3	S2.5	S2.5	CAL3	12/02/25 12:29		mohan	OK
4	S5	S5	CAL4	12/02/25 12:31		mohan	OK
5	S7.5	S7.5	CAL5	12/02/25 12:33		mohan	OK
6	S10	S10	CAL6	12/02/25 12:36		mohan	OK
7	ICV134	ICV134	ICV	12/02/25 12:39		mohan	OK
8	ICB134	ICB134	ICB	12/02/25 12:41		mohan	OK
9	CCV50	CCV50	CCV	12/02/25 12:44		mohan	OK
10	CCB50	CCB50	CCB	12/02/25 12:46		mohan	OK
11	CRA	CRA	CRDL	12/02/25 12:48		mohan	OK
12	HighStd	HighStd	HIGH STD	12/02/25 12:51		mohan	OK
13	ChkStd	ChkStd	SAM	12/02/25 12:53		mohan	OK
14	PB170765BL	PB170765BL	MB	12/02/25 12:55		mohan	OK
15	PB170765BS	PB170765BS	LCS	12/02/25 12:57		mohan	OK
16	Q3725-04	STOCKPILE-SAMPLE	SAM	12/02/25 13:00		mohan	OK
17	Q3732-01	HD-01-11-26-2025	SAM	12/02/25 13:02		mohan	OK
18	Q3732-01DUP	HD-01-11-26-2025DU	DUP	12/02/25 13:05		mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB138081

Review By	mohan	Review On	12/3/2025 8:00:12 AM
Supervise By	jaswal	Supervise On	12/3/2025 10:07:11 PM
STD. NAME	STD REF.#		
ICAL Standard	mp88136,mp88138,mp88139,mp88140,mp88141,mp88142		
ICV Standard	mp88143		
CCV Standard	mp88145		
ICSA Standard			
CRI Standard	mp88147		
LCS Standard			
Chk Standard	mp88144,mp88146,mp88148,mp88192		

19	Q3732-01MS	HD-01-11-26-2025MS	MS	12/02/25 13:07		mohan	OK
20	Q3732-01MSD	HD-01-11-26-2025MS	MSD	12/02/25 13:13		mohan	OK
21	CCV51	CCV51	CCV	12/02/25 13:15		mohan	OK
22	CCB51	CCB51	CCB	12/02/25 13:17		mohan	OK
23	Q3733-01	SU-04-11-26-2025	SAM	12/02/25 13:20		mohan	OK
24	Q3735-01	BU-3-112625	SAM	12/02/25 13:22		mohan	OK
25	Q3736-01	D1	SAM	12/02/25 13:24	High	mohan	Dilution
26	Q3739-01	GSB1A	SAM	12/02/25 13:26		mohan	OK
27	Q3739-02	GSB1B	SAM	12/02/25 13:29	High	mohan	Dilution
28	Q3739-03	GSB2A	SAM	12/02/25 13:31		mohan	OK
29	Q3739-04	GSB2B	SAM	12/02/25 13:33	High	mohan	Dilution
30	Q3740-01	WC1	SAM	12/02/25 13:36	High	mohan	Dilution
31	Q3732-01L	HD-01-11-26-2025L	SD	12/02/25 13:38		mohan	OK
32	Q3732-01A	HD-01-11-26-2025A	PS	12/02/25 13:40		mohan	OK
33	CCV52	CCV52	CCV	12/02/25 13:43		mohan	OK
34	CCB52	CCB52	CCB	12/02/25 13:45		mohan	OK
35	Q3736-01DL	D1DL	SAM	12/02/25 13:56	Report 5X	mohan	Confirms
36	Q3739-02DL	GSB1BDL	SAM	12/02/25 13:58	Report 5X	mohan	Confirms
37	Q3739-04DL	GSB2BDL	SAM	12/02/25 14:00	Report 2X	mohan	Confirms
38	Q3740-01DL	WC1DL	SAM	12/02/25 14:03	Report 5X	mohan	Confirms

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB138081

Review By	mohan	Review On	12/3/2025 8:00:12 AM
Supervise By	jaswal	Supervise On	12/3/2025 10:07:11 PM

STD. NAME	STD REF.#
ICAL Standard	mp88136,mp88138,mp88139,mp88140,mp88141,mp88142
ICV Standard	mp88143
CCV Standard	mp88145
ICSA Standard	
CRI Standard	mp88147
LCS Standard	
Chk Standard	mp88144,mp88146,mp88148,mp88192

39	CCV53	CCV53	CCV	12/02/25 14:05		mohan	OK
40	CCB53	CCB53	CCB	12/02/25 14:07		mohan	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB138085

Review By	Janvi	Review On	12/3/2025 10:09:18 AM
Supervise By	jaswal	Supervise On	12/5/2025 9:46:28 PM
STD. NAME	STD REF.#		
ICAL Standard	MP88101,MP88123,MP88121,MP88120,MP88119,MP88118		
ICV Standard	MP88124,MP88123		
CCV Standard	MP88127		
ICSA Standard	MP88125,MP88126		
CRI Standard	MP88120		
LCS Standard			
Chk Standard	MP88128,MP88129,MP88130,MP88131,MP88132		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	12/02/25 11:04		Jaswal	OK
2	S1	S1	CAL2	12/02/25 11:08		Jaswal	OK
3	S2	S2	CAL3	12/02/25 11:12		Jaswal	OK
4	S3	S3	CAL4	12/02/25 11:16		Jaswal	OK
5	S4	S4	CAL5	12/02/25 11:21		Jaswal	OK
6	S5	S5	CAL6	12/02/25 11:25		Jaswal	OK
7	ICV01	ICV01	ICV	12/02/25 11:29		Jaswal	OK
8	LLICV01	LLICV01	LLICV	12/02/25 11:34		Jaswal	OK
9	ICB01	ICB01	ICB	12/02/25 11:38		Jaswal	OK
10	CRI01	CRI01	CRDL	12/02/25 11:42		Jaswal	OK
11	ICSA01	ICSA01	ICSA	12/02/25 11:52		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	12/02/25 11:57		Jaswal	OK
13	ICSADL	ICSADL	ICSA	12/02/25 12:01		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	12/02/25 12:05		Jaswal	OK
15	CCV01	CCV01	CCV	12/02/25 12:10		Jaswal	OK
16	CCB01	CCB01	CCB	12/02/25 12:14		Jaswal	OK
17	Q3739-01DL2	GSB1ADL2	SAM	12/02/25 12:19	NOT USE	Jaswal	Not Ok
18	Q3739-02DL2	GSB1BDL2	SAM	12/02/25 12:23	25x for Cr	Jaswal	Confirms

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB138085

Review By	Janvi	Review On	12/3/2025 10:09:18 AM
Supervise By	jaswal	Supervise On	12/5/2025 9:46:28 PM
STD. NAME	STD REF.#		
ICAL Standard	MP88101,MP88123,MP88121,MP88120,MP88119,MP88118		
ICV Standard	MP88124,MP88123		
CCV Standard	MP88127		
ICSA Standard	MP88125,MP88126		
CRI Standard	MP88120		
LCS Standard			
Chk Standard	MP88128,MP88129,MP88130,MP88131,MP88132		

19	Q3740-01DL2	WC1DL2	SAM	12/02/25 12:27	25x for Cr	Jaswal	Confirms
20	Q3740-01DUPDL2	WC1DUPDL2	DUP	12/02/25 12:31	25x for Cr	Jaswal	Confirms
21	Q3740-01LDL2	WC1LDL2	SD	12/02/25 12:36	Not Required	Jaswal	Not Ok
22	Q3740-01MSDL2	WC1MSDL2	MS	12/02/25 12:40	25x for Cr	Jaswal	Confirms
23	Q3740-01MSDDL2	WC1MSDDL2	MSD	12/02/25 12:44	25x for Cr	Jaswal	Confirms
24	Q3740-01ADL2	WC1ADL2	PS	12/02/25 12:48	Not Required (0.1 ML OF EACH M6008 AND M6017 IN 10ML SAMPLE BEFORE DILUTION)	Jaswal	Not Ok
25	LR-2	LR-2	HIGH STD	12/02/25 12:57		Jaswal	OK
26	LR-1	LR-1	HIGH STD	12/02/25 13:08		Jaswal	OK
27	CCV02	CCV02	CCV	12/02/25 13:13		Jaswal	OK
28	CCB02	CCB02	CCB	12/02/25 13:17		Jaswal	OK
29	LR-3	LR-3	HIGH STD	12/02/25 13:21		Jaswal	OK
30	PB170777BL	PB170777BL	MB	12/02/25 13:26		Jaswal	OK
31	PB170777BS	PB170777BS	LCS	12/02/25 13:30		Jaswal	OK
32	PB170778BL	PB170778BL	MB	12/02/25 13:34		Jaswal	OK
33	PB170778BS	PB170778BS	LCS	12/02/25 13:39		Jaswal	OK
34	Q3746-01	ROW	SAM	12/02/25 13:51		Jaswal	OK
35	Q3748-01	AU-05-12-1-2025	SAM	12/02/25 13:55		Jaswal	OK
36	Q3750-04	FENCE WC-2	SAM	12/02/25 13:59		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB138085

Review By	Janvi	Review On	12/3/2025 10:09:18 AM
Supervise By	jaswal	Supervise On	12/5/2025 9:46:28 PM
STD. NAME	STD REF.#		
ICAL Standard	MP88101,MP88123,MP88121,MP88120,MP88119,MP88118		
ICV Standard	MP88124,MP88123		
CCV Standard	MP88127		
ICSA Standard	MP88125,MP88126		
CRI Standard	MP88120		
LCS Standard			
Chk Standard	MP88128,MP88129,MP88130,MP88131,MP88132		

37	Q3741-01	B50-SP3-111925	SAM	12/02/25 14:03		Jaswal	OK
38	Q3741-02	B50-SP13-112025	SAM	12/02/25 14:07		Jaswal	OK
39	CCV03	CCV03	CCV	12/02/25 14:11		Jaswal	OK
40	CCB03	CCB03	CCB	12/02/25 14:15		Jaswal	OK
41	Q3741-03	B50-SP14-112025	SAM	12/02/25 14:24		Jaswal	OK
42	Q3741-04	B50-SP9-112425	SAM	12/02/25 14:28		Jaswal	OK
43	Q3741-05	B50-SP11-112525	SAM	12/02/25 14:33		Jaswal	OK
44	Q3741-06	B50-SP4-112525	SAM	12/02/25 14:47		Jaswal	OK
45	Q3750-01	FENCE WC-1	SAM	12/02/25 14:51		Jaswal	OK
46	Q3750-01DUP	FENCE WC-1DUP	DUP	12/02/25 14:55		Jaswal	OK
47	Q3750-01L	FENCE WC-1L	SD	12/02/25 14:59		Jaswal	OK
48	Q3750-01MS	FENCE WC-1MS	MS	12/02/25 15:03		Jaswal	OK
49	Q3750-01MSD	FENCE WC-1MSD	MSD	12/02/25 15:07		Jaswal	OK
50	Q3750-01A	FENCE WC-1A	PS	12/02/25 15:11	0.1 ML OF EACH M6008 AND M6017 IN 10ML SAMPLE.	Jaswal	OK
51	CCV04	CCV04	CCV	12/02/25 15:15		Jaswal	OK
52	CCB04	CCB04	CCB	12/02/25 15:20		Jaswal	OK
53	Q3742-01	SB-1125-23	SAM	12/02/25 15:24		Jaswal	OK
54	Q3742-02	SB-1125-19	SAM	12/02/25 15:28		Jaswal	OK
55	Q3742-03	SB-1125-8	SAM	12/02/25 15:33		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB138085

Review By	Janvi	Review On	12/3/2025 10:09:18 AM
Supervise By	jaswal	Supervise On	12/5/2025 9:46:28 PM
STD. NAME	STD REF.#		
ICAL Standard	MP88101,MP88123,MP88121,MP88120,MP88119,MP88118		
ICV Standard	MP88124,MP88123		
CCV Standard	MP88127		
ICSA Standard	MP88125,MP88126		
CRI Standard	MP88120		
LCS Standard			
Chk Standard	MP88128,MP88129,MP88130,MP88131,MP88132		

56	Q3742-04	SB-1125-9	SAM	12/02/25 15:37		Jaswal	OK
57	Q3742-05	SB-1125-21	SAM	12/02/25 15:41		Jaswal	OK
58	Q3742-06	SB-1125-13	SAM	12/02/25 15:45		Jaswal	OK
59	Q3742-07	SB-1125-18	SAM	12/02/25 15:49		Jaswal	OK
60	Q3742-08	SB-1125-20	SAM	12/02/25 15:53		Jaswal	OK
61	Q3742-09	SB-1125-22	SAM	12/02/25 15:57		Jaswal	OK
62	Q3742-10	SB-1125-2	SAM	12/02/25 16:01		Jaswal	OK
63	CCV05	CCV05	CCV	12/02/25 16:05		Jaswal	OK
64	CCB05	CCB05	CCB	12/02/25 16:09		Jaswal	OK
65	Q3742-16	SB-1125-1	SAM	12/02/25 16:14		Jaswal	OK
66	Q3742-17	SB-1125-25	SAM	12/02/25 16:18		Jaswal	OK
67	Q3742-18	SB-1125-24	SAM	12/02/25 16:22		Jaswal	OK
68	Q3742-18DUP	SB-1125-24DUP	DUP	12/02/25 16:26		Jaswal	OK
69	Q3742-18L	SB-1125-24L	SD	12/02/25 16:30		Jaswal	OK
70	Q3742-18MS	SB-1125-24MS	MS	12/02/25 16:34		Jaswal	OK
71	Q3742-18MSD	SB-1125-24MSD	MSD	12/02/25 16:38		Jaswal	OK
72	Q3742-18A	SB-1125-24A	PS	12/02/25 16:42	0.1 ML OF EACH M6008 AND M6017 IN 10ML SAMPLE.	Jaswal	OK
73	PB170754TB	PB170754TB	MB	12/02/25 16:46		Jaswal	OK
74	PB170755TB	PB170755TB	MB	12/02/25 16:51		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB138085

Review By	Janvi	Review On	12/3/2025 10:09:18 AM
Supervise By	jaswal	Supervise On	12/5/2025 9:46:28 PM
STD. NAME	STD REF.#		
ICAL Standard	MP88101,MP88123,MP88121,MP88120,MP88119,MP88118		
ICV Standard	MP88124,MP88123		
CCV Standard	MP88127		
ICSA Standard	MP88125,MP88126		
CRI Standard	MP88120		
LCS Standard			
Chk Standard	MP88128,MP88129,MP88130,MP88131,MP88132		

75	CCV06	CCV06	CCV	12/02/25 16:55		Jaswal	OK
76	CCB06	CCB06	CCB	12/02/25 16:59		Jaswal	OK

SOP ID : M7471B-Mercury-19

SDG No : N/A

Matrix : SOIL

Pipette ID : HG A

Balance ID : M SC-3

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #1

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

Start Digest Date: 12/01/2025 Time : 09:10 Temp : 96 °C

End Digest Date: 12/01/2025 Time : 09:40 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #3

Dig Technician Signature: m h

Supervisor Signature: m n

Temp : 1. 96°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP88143
CCV	30mL	MP88145
CRA	30mL	MP88147
Blank Spike	0.48mL	MP88135
Matrix Spike	0.48mL	MP88135

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5ML	MP88149
KMnO4 (5%)	4.5mL	MP87634
Hydroxylamine HCL (12%)	2.0ML	MP87635
PTFE Boiling Stones	-----	M5582
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP88136
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP88138
2.5 ppb	S2.5	30mL	MP88139
5.0 ppb	S5.0	30mL	MP88140
7.5 ppb	S7.5	30mL	MP88141
10.0 ppb	S10.0	30mL	MP88142
ICV	ICV	30mL	MP88143
ICB	ICB	30mL	MP88144
CCV	CCV	30mL	MP88145
CCB	CCB	30mL	MP88146
CRI	CRI	30mL	MP88147
CHK STD	CHK STD	30mL	MP88148

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/01/25 10:40	m n met 45	m n met 45
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB170765BL	PBS765	0.55	35	NA	N/A	3-1
PB170765BS	LCS765	0.59	35	NA	MP88135	2
Q3725-04	STOCKPILE-SAMPLES	0.53	35	NA	N/A	3
Q3732-01	HD-01-11-26-2025	0.59	35	NA	N/A	4
Q3732-01DUP	HD-01-11-26-2025DUP	0.54	35	NA	N/A	5
Q3732-01MS	HD-01-11-26-2025MS	0.55	35	NA	MP88135	6
Q3732-01MSD	HD-01-11-26-2025MSD	0.56	35	NA	MP88135	7
Q3733-01	SU-04-11-26-2025	0.53	35	NA	N/A	8
Q3735-01	BU-3-112625	0.54	35	NA	N/A	9
Q3736-01	D1	0.60	35	NA	N/A	10
Q3739-01	GSB1A	0.56	35	NA	N/A	11
Q3739-02	GSB1B	0.55	35	NA	N/A	12
Q3739-03	GSB2A	0.58	35	NA	N/A	13
Q3739-04	GSB2B	0.56	35	NA	N/A	14
Q3740-01	WC1	0.55	35	NA	N/A	15

SOP ID : M3050B-Digestion-20

SDG No : N/A

Matrix : SOIL

Pipette ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

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

Start Digest Date: 12/01/2025 Time : 11:35 Temp : 96 °C

End Digest Date: 12/01/2025 Time : 13:40 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *S129*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6209
LFS-2	1.00	M6201
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Conc. HNO3	5.00	M6187
1:1 HNO3	10.00	MP88081
30% H2O2	3.00	M6170
Conc. HCL	10.00	M6151
PTFE Boiling Stones	N/A	M5581
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#2 CELL#35 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/01/25 14:40	<i>S129 met dig</i>	<i>SO/ metals Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
PB170767BL	PBS767	N/A	2.00	100	Colorless	Colorless	Fine	No	N/A	1
PB170767BS	LCS767	N/A	2.00	100	Colorless	Colorless	Fine	No	M6209,M6201	2
Q3725-04	STOCKPILE-SAMPLES	N/A	2.22	100	Brown	Yellow	Medium	No	N/A	3
Q3732-01	HD-01-11-26-2025	N/A	2.12	100	Brown	Yellow	Medium	No	N/A	4
Q3733-01	SU-04-11-26-2025	N/A	2.25	100	Brown	Yellow	Medium	No	N/A	5
Q3735-01	BU-3-112625	N/A	2.35	100	Brown	Yellow	Medium	No	N/A	6
Q3736-01	D1	N/A	2.30	100	Brown	Yellow	Medium	No	N/A	7
Q3736-02	D1	N/A	2.32	100	Brown	Yellow	Medium	No	N/A	8
Q3739-01	GSB1A	N/A	2.26	100	Brown	Yellow	Medium	No	N/A	9
Q3739-02	GSB1B	N/A	2.12	100	Brown	Yellow	Medium	No	N/A	10
Q3739-03	GSB2A	N/A	2.34	100	Brown	Yellow	Medium	No	N/A	11
Q3739-04	GSB2B	N/A	2.36	100	Brown	Yellow	Medium	No	N/A	12
Q3740-01	WC1	N/A	2.40	100	Brown	Yellow	Medium	No	N/A	13
Q3740-01MS	WC1MS	N/A	2.30	100	Brown	Yellow	Medium	No	M6209,M6201	15
Q3740-01MSD	WC1MSD	N/A	2.30	100	Brown	Yellow	Medium	No	M6209,M6201	16
Q3740-01DUP	WC1DUP	N/A	2.26	100	Brown	Yellow	Medium	No	N/A	14



SAMPLE DATA

Report of Analysis

Client: G Environmental
Project: Diamond
Client Sample ID: GSB1A
Lab Sample ID: Q3739-01

Date Collected: 11/26/25 13:05
Date Received: 11/26/25
SDG No.: Q3739
Matrix: SOIL
% Solid: 90.4

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	177	OR	1	0.076	0.43	mg/Kg	12/01/25 09:00	12/01/25 13:10	7196A

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

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:	11/26/25 13:05
Project:	Diamond	Date Received:	11/26/25
Client Sample ID:	GSB1ADL	SDG No.:	Q3739
Lab Sample ID:	Q3739-01DL	Matrix:	SOIL
		% Solid:	90.4

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	2560	D	100	7.59	43.4	mg/Kg	12/01/25 09:00	12/01/25 13:14	7196A

Comments: _____

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements
 H = Sample Analysis Out Of Hold Time

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
Project: Diamond
Client Sample ID: GSB1B
Lab Sample ID: Q3739-02

Date Collected: 11/26/25 13:15
Date Received: 11/26/25
SDG No.: Q3739
Matrix: SOIL
% Solid: 88.5

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	215	OR	1	0.077	0.44	mg/Kg	12/01/25 09:00	12/01/25 13:10	7196A

Comments: _____

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

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:	11/26/25 13:15
Project:	Diamond	Date Received:	11/26/25
Client Sample ID:	GSB1BDL	SDG No.:	Q3739
Lab Sample ID:	Q3739-02DL	Matrix:	SOIL
		% Solid:	88.5

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	6780	D	200	15.3	87.6	mg/Kg	12/01/25 09:00	12/01/25 13:14	7196A

Comments: _____

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements
 H = Sample Analysis Out Of Hold Time

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
Project: Diamond
Client Sample ID: GSB2A
Lab Sample ID: Q3739-03

Date Collected: 11/26/25 13:30
Date Received: 11/26/25
SDG No.: Q3739
Matrix: SOIL
% Solid: 84.7

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	8.95		1	0.082	0.47	mg/Kg	12/01/25 09:00	12/01/25 13:12	7196A

Comments: _____

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

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
Project: Diamond
Client Sample ID: GSB2B
Lab Sample ID: Q3739-04

Date Collected: 11/26/25 13:50
Date Received: 11/26/25
SDG No.: Q3739
Matrix: SOIL
% Solid: 86.5

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	32.1		1	0.079	0.45	mg/Kg	12/01/25 09:00	12/01/25 13:13	7196A

Comments: _____

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

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



QC RESULT SUMMARY

Initial and Continuing Calibration Verification

Client: G Environmental

SDG No.: Q3739

Project: Diamond

RunNo.: LB138067

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV Hexavalent Chromium	mg/L	0.472	0.5	94	90-110	12/01/2025
Sample ID: CCV1 Hexavalent Chromium	mg/L	0.476	0.5	95	90-110	12/01/2025
Sample ID: CCV2 Hexavalent Chromium	mg/L	0.474	0.5	95	90-110	12/01/2025
Sample ID: CCV3 Hexavalent Chromium	mg/L	0.471	0.5	94	90-110	12/01/2025

Initial and Continuing Calibration Blank Summary

Client: G Environmental

SDG No.: Q3739

Project: Diamond

RunNo.: LB138067

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	12/01/2025
Sample ID: CCB1 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	12/01/2025
Sample ID: CCB2 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	12/01/2025
Sample ID: CCB3 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	12/01/2025

Preparation Blank Summary

Client: G Environmental

SDG No.: Q3739

Project: Diamond

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: PB170756BL							
Hexavalent Chromium	mg/Kg	< 0.2000	0.2000	U	0.07	0.4	12/01/2025

A

B

C

D

E

F

Matrix Spike Summary

Client:	G Environmental	SDG No.:	Q3739
Project:	Diamond	Sample ID:	Q3733-01
Client ID:	SU-04-11-26-2025MS	Percent Solids for Spike Sample:	91.5

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	75-125	1340		0.075	U	1400	40	96		12/01/2025

Matrix Spike Summary

Client:	G Environmental	SDG No.:	Q3739
Project:	Diamond	Sample ID:	Q3733-01
Client ID:	SU-04-11-26-2025MS	Percent Solids for Spike Sample:	91.5

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	85-115	39.2		0.075	U	43.7	2	90		12/01/2025

Matrix Spike Summary

Client:	G Environmental	SDG No.:	Q3739
Project:	Diamond	Sample ID:	Q3733-01
Client ID:	SU-04-11-26-2025MS	Percent Solids for Spike Sample:	91.5

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	75-125	36.0		0.075	U	43.7	2	82		12/01/2025

Duplicate Sample Summary

Client: G Environmental Project: Diamond Client ID: SU-04-11-26-2025DUP	SDG No.: Q3739 Sample ID: Q3733-01 Percent Solids for Spike Sample: 91.5
--	---

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	+/-20	0.075	U	0.075	U	1	0		12/01/2025

Laboratory Control Sample Summary

Client: G Environmental

SDG No.: Q3739

Project: Diamond

Run No.: LB138067

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID PB170756BS								
Hexavalent Chromium	mg/Kg	20	18.9		94	1	84-110	12/01/2025

Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB138067

Review By	rubina	Review On	12/1/2025 3:04:36 PM
Supervise By	Iwona	Supervise On	12/1/2025 3:05:26 PM
SubDirectory	LB138067	Test	Hexavalent Chromium
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP115855,WP115340,WP115339,WP115854		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	12/01/25 13:00		rubina	OK
2	CAL2	CAL2	CAL	12/01/25 13:00		rubina	OK
3	CAL3	CAL3	CAL	12/01/25 13:01		rubina	OK
4	CAL4	CAL4	CAL	12/01/25 13:01		rubina	OK
5	CAL5	CAL5	CAL	12/01/25 13:02		rubina	OK
6	CAL6	CAL6	CAL	12/01/25 13:02		rubina	OK
7	CAL7	CAL7	CAL	12/01/25 13:03		rubina	OK
8	ICV	ICV	ICV	12/01/25 13:03		rubina	OK
9	ICB	ICB	ICB	12/01/25 13:04		rubina	OK
10	CCV1	CCV1	CCV	12/01/25 13:04		rubina	OK
11	CCB1	CCB1	CCB	12/01/25 13:05		rubina	OK
12	RL Check	RL Check	RL	12/01/25 13:05		rubina	OK
13	PB170756BL	PB170756BL	MB	12/01/25 13:06		rubina	OK
14	PB170756BS	PB170756BS	LCS	12/01/25 13:06		rubina	OK
15	Q3732-01	HD-01-11-26-2025	SAM	12/01/25 13:07		rubina	OK
16	Q3733-01	SU-04-11-26-2025	SAM	12/01/25 13:07		rubina	OK
17	Q3733-01DUP	SU-04-11-26-2025DU	DUP	12/01/25 13:08		rubina	OK
18	Q3733-01MSPre	SU-04-11-26-2025MS	MS	12/01/25 13:08		rubina	OK

Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB138067

Review By	rubina	Review On	12/1/2025 3:04:36 PM
Supervise By	Iwona	Supervise On	12/1/2025 3:05:26 PM
SubDirectory	LB138067	Test	Hexavalent Chromium
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP115855,WP115340,WP115339,WP115854		

19	Q3733-01MS2Ins	SU-04-11-26-2025MS	MS	12/01/25 13:09		rubina	OK
20	Q3733-01MS3Post	SU-04-11-26-2025MS	MS	12/01/25 13:09		rubina	OK
21	Q3739-01	GSB1A	SAM	12/01/25 13:10		rubina	OK
22	Q3739-02	GSB1B	SAM	12/01/25 13:10		rubina	OK
23	CCV2	CCV2	CCV	12/01/25 13:11		rubina	OK
24	CCB2	CCB2	CCB	12/01/25 13:12		rubina	OK
25	Q3739-03	GSB2A	SAM	12/01/25 13:12		rubina	OK
26	Q3739-04	GSB2B	SAM	12/01/25 13:13		rubina	OK
27	Q3740-01	WC1	SAM	12/01/25 13:13		rubina	OK
28	Q3739-01DL	GSB1ADL	SAM	12/01/25 13:14		rubina	OK
29	Q3739-02DL	GSB1BDL	SAM	12/01/25 13:14		rubina	OK
30	Q3740-01DL	WC1DL	SAM	12/01/25 13:15		rubina	OK
31	CCV3	CCV3	CCV	12/01/25 13:15		rubina	OK
32	CCB3	CCB3	CCB	12/01/25 13:16		rubina	OK

LAB CHRONICLE

OrderID:	Q3739	OrderDate:	11/26/2025 4:22:55 PM
Client:	G Environmental	Project:	Diamond
Contact:	Gary Landis	Location:	A11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3739-01	GSB1A	SOIL			11/26/25 13:05			11/26/25
			Hexavalent Chromium	7196A		12/01/25	12/01/25 13:10	
Q3739-01DL	GSB1ADL	SOIL			11/26/25 13:05			11/26/25
			Hexavalent Chromium	7196A		12/01/25	12/01/25 13:14	
Q3739-02	GSB1B	SOIL			11/26/25 13:15			11/26/25
			Hexavalent Chromium	7196A		12/01/25	12/01/25 13:10	
Q3739-02DL	GSB1BDL	SOIL			11/26/25 13:15			11/26/25
			Hexavalent Chromium	7196A		12/01/25	12/01/25 13:14	
Q3739-03	GSB2A	SOIL			11/26/25 13:30			11/26/25
			Hexavalent Chromium	7196A		12/01/25	12/01/25 13:12	
Q3739-04	GSB2B	SOIL			11/26/25 13:50			11/26/25
			Hexavalent Chromium	7196A		12/01/25	12/01/25 13:13	

SOP ID : M3060A,7196A-Hex.Chromium-27

SDG No : N/A

Matrix : SOIL

Pipette ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#3

Block ID : WC S-2, WC S-1

Weigh By : RM

Start Digest Date: 12/01/2025 Time : 09:00 Temp : 90 °C

End Digest Date: 12/01/2025 Time : 10:00 Temp : 92 °C

15 batch 12/01/2025 10-25 12/01/2025 11-25 90-25 RM 95-25

Digestion tube ID : M6054

Block Thermometer ID : WC-Block#1

Filter paper ID : 400213

Prep Technician Signature: RM

pH Meter ID : WC pH meter-1

Supervisor Signature: 12

Standard Name	MLS USED	STD REF. # FROM LOG
PRE-DIGESTION SPIKE	2.0ML	WP113880
INSOLUBLE SPIKE	0.02GM	W2202
POST-DIGESTION SPIKE	2.0ML	WP113880
LCSS	1.0ML	WP113881
PBS003	50.ML	W3112

Chemical Used	ML/SAMPLE USED	Lot Number
MAGNESIUM CHLORIDE	0.4GM	W3152
PHOSPHATE BUFFER	0.5ML	WP115410
HEX. DIGESTION SOLN.	50.0ML	WP115853
5M HNO3	5-7ML	WP115339
5N H2SO4	1-3ML	WP115340
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	Vol(ml)	Comment
CAL1	CAL1	2.5ML	W3112
CAL2	CAL2	0.2ML	WP115852
CAL3	CAL3	0.5ML	WP115852
CAL4	CAL4	1ML	WP115852
CAL5	CAL5	0.2ML	WP113880
CAL6	CAL6	1ML	WP113880
CAL7	CAL7	2.0ML	WP113880
ICV	ICV	1ML	WP113881
ICB	ICB	2.5ML	W3112
CCV	CCV	1ML	WP113880
CCB	CCB	2.5ML	W3112

Extraction Conformance/Non-Conformance Comments:

N/A

12/01/2025 RM

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/Nitrite	Comment	Prep Pos
PB170756BL	PBS756	2.50	100	N/A	N/A	N/A	N/A	N/A	N/A
PB170756BS	LCS756	2.50	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3732-01	HD-01-11-26-2025	2.56	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3733-01	SU-04-11-26-2025	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3733-01DUP	SU-04-11-26-2025DUP	2.55	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3733-01MSPre	SU-04-11-26-2025MSPRE	2.55	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3733-01MS2Ins	SU-04-11-26-2025MS2INS	2.56	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3733-01MS3Post	SU-04-11-26-2025MS3POST	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3739-01	GSB1A	2.55	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3739-02	GSB1B	2.58	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3739-03	GSB2A	2.52	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3739-04	GSB2B	2.57	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3740-01	WC1	2.55	100	N/A	N/A	N/A	N/A	N/A	N/A



SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:

COMPANY: G Environmental
ADDRESS: 8 Carriage
CITY: Success STATE: NT ZIP: 07816
ATTENTION:
PHONE: FAX:

PROJECT NAME: Diamond
PROJECT NO.: LOCATION: NT
PROJECT MANAGER:
e-mail:
PHONE: FAX:

BILL TO: G Environmental
ADDRESS: 8 Carriage
CITY: Success STATE: NT ZIP: 07816
ATTENTION: PHONE:
ANALYSIS

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

FAX (RUSH) Standard DAYS*
HARDCOPY (DATA PACKAGE): DAYS*
EDD: DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☒ Level 2 (Results + QC) ☒ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B
+ Raw Data ☐ Other haz site, edd
EDD FORMAT haz site, edd

1AL MAAS
Hex Chromium
1 2 3 4 5 6 7 8 9

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER	
1.	GSB1A	Soil	X		11/26/25	1305	X			X								
2.	GSB1B					1315	X			X								
3.	GSB2A					1330	X			X								
4.	GSB2B	Soil	X		11/26/25	1350	X			X								
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. <u>AK</u>	DATE/TIME: <u>11/26/25</u>	RECEIVED BY: <u>[Signature]</u>	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP <u>1.6°C</u> °C
RELINQUISHED BY SAMPLER: 2.	DATE/TIME:	RECEIVED BY:	Comments: <u>170</u>
RELINQUISHED BY SAMPLER: 3.	DATE/TIME:	RECEIVED BY:	Page ____ of

CLIENT: ☐ Hand Delivered ☐ Other
Shipment Complete
☐ YES ☐ NO

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312