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

DATA PACKAGE

GENERAL CHEMISTRY
METALS

PROJECT NAME : BANKER

G ENVIRONMENTAL

8 Carriage Ln

Succasunna, NJ - 07876

Phone No: 973-294-1771

ORDER ID : Q2562

ATTENTION : Gary Landis

Laboratory Certification ID # 20012

Table Of Contents for Q2562

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Cover Page

Order ID : Q2562

Project ID : Banker

Client : G Environmental

Lab Sample Number	Client Sample Number
Q2562-01	17 BANK
Q2562-02	SUPPLY
Q2562-03	MW25
Q2562-04	MW1

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 11:44 am, Jul 22, 2025

Date: 7/18/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

G Environmental
Project Name: Banker
Project # N/A
Order ID # Q2562
Test Name: Metals ICP-Group1

A. Number of Samples and Date of Receipt:
4 Water samples were received on 07/10/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Anions Group1, Chloride, Metals ICP-Group1 and Sodium. This data package contains results for Metals ICP-Group1.

C. Analytical Techniques:
The analysis of Metals ICP-Group1 was based on method 6020B and digestion based on method 3010 (waters).

D. QA/ QC Samples:

The Holding Times were met for all analysis.
Sample MW25 was diluted due to high concentrations for Sodium.
The Blank Spike met requirements for all compounds.
The Duplicate analysis met criteria for all compounds.
The Matrix Spike analysis met criteria for all compounds.
The Matrix Spike Duplicate analysis met criteria for all compounds.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met the acceptable requirements.

E. Additional Comments:

Internal standard 45Sc(2) was out Side qc limit for samples Q2562-02Qcs in Original so for these samples affected parameters are reported from 5X Dilution.

Collision cell is being used to remove potential interferences. The analytes Na, Mg, Al, K, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, As are being analyzed with collision cell and analytes Be, B, Ca, Ti, Se, Sr, Zr, Mo, Ag, Cd, Sn, Sb, Ba, Tl, Pb, U are being analyzed with Non-Collision Cell. Helium gas is used for the Collision Cell analysis.

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Signature___ APPROVED
By Nimisha Pandya, QA/QC Supervisor at 11:44 am, Jul 22, 2025

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CASE NARRATIVE

G Environmental
Project Name: Banker
Project # N/A
Order ID # Q2562
Test Name: Anions Group1

A. Number of Samples and Date of Receipt:
4 Water samples were received on 07/10/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Anions Group1. This data package contains results for Anions Group1.

C. Analytical Techniques:
The analysis of Anions Group1 was based on method 300.0.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
Sample 17 BANK was diluted due to high concentrations for Chloride & Sample SUPPLY was diluted due to high concentrations for Chloride & Sample MW25 was diluted due to high concentrations for Chloride & Sample MW1 was diluted due to high concentrations for Chloride.
The Blank Spike met requirements for all compounds.
The Duplicate analysis met criteria for all compounds.
The Matrix Spike (SUPPLYMS) analysis met criteria for all compounds except for Chloride due to matrix interferences.
The Matrix Spike Duplicate (SUPPLYMSD) analysis met criteria for all compounds except for Chloride due to matrix interferences.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

E. Additional Comments:
Sample Q2562-03 was analyzed with 10x straight dilution for Chloride due to high Concentration.

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.

Signature APPROVED
By Nimisha Pandya, QA/QC Supervisor at 11:47 am, Jul 22, 2025

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

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2562

	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:** 07/18/2025

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Hit Summary Sheet
SW-846

SDG No.: Q2562 **Order ID:** Q2562

Client: G Environmental **Project ID:** Banker

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : 17 BANK								
Q2562-01	17 BANK	Water	Sodium	312000		128	500	ug/L
Client ID : SUPPLY								
Q2562-02	SUPPLY	Water	Sodium	63700	D	640	2500	ug/L
Client ID : MW25								
Q2562-03	MW25	Water	Sodium	4690000	D	1280	5000	ug/L
Client ID : MW1								
Q2562-04	MW1	Water	Sodium	455000		128	500	ug/L

SAMPLE DATA

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	G Environmental	Date Collected:	07/09/25
Project:	Banker	Date Received:	07/10/25
Client Sample ID:	17 BANK	SDG No.:	Q2562
Lab Sample ID:	Q2562-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-23-5	Sodium	312000		1	128	500	ug/L	07/11/25 08:55	07/16/25 14:10	6020B	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	Metals ICP-Group1				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	G Environmental	Date Collected:	07/09/25
Project:	Banker	Date Received:	07/10/25
Client Sample ID:	SUPPLY	SDG No.:	Q2562
Lab Sample ID:	Q2562-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-23-5	Sodium	63700	D	5	640	2500	ug/L	07/11/25 08:55	07/16/25 15:16	6020B	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	Metals ICP-Group1				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	G Environmental	Date Collected:	07/09/25
Project:	Banker	Date Received:	07/10/25
Client Sample ID:	MW25	SDG No.:	Q2562
Lab Sample ID:	Q2562-03	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-23-5	Sodium	4690000	D	10	1280	5000	ug/L	07/11/25 08:55	07/16/25 16:01	6020B	3010A

Color Before:	Brown	Clarity Before:	Cloudy	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	Metals ICP-Group1				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	G Environmental	Date Collected:	07/09/25
Project:	Banker	Date Received:	07/10/25
Client Sample ID:	MW1	SDG No.:	Q2562
Lab Sample ID:	Q2562-04	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-23-5	Sodium	455000		1	128	500	ug/L	07/11/25 08:55	07/16/25 15:09	6020B	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	Metals ICP-Group1				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental **SDG No.:** Q2562

Contract: GENV01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Sodium	128	+/-250	U	500	P	07/16/2025	11:47	LB136512

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental **SDG No.:** Q2562

Contract: GENV01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Sodium	128	+/-250	U	500	P	07/16/2025	12:59	LB136512
CCB02	Sodium	128	+/-250	U	500	P	07/16/2025	13:47	LB136512
CCB03	Sodium	128	+/-250	U	500	P	07/16/2025	14:50	LB136512
CCB04	Sodium	128	+/-250	U	500	P	07/16/2025	15:54	LB136512
CCB05	Sodium	128	+/-250	U	500	P	07/16/2025	17:08	LB136512
CCB06	Sodium	128	+/-250	U	500	P	07/16/2025	18:05	LB136512

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Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: G Environmental **SDG No.:** Q2562

Instrument: P7

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168807BL		**WATER**		**Batch Number:**	**PB168807**		**Prep Date:**	**07/11/2025**	
	Sodium	128	<250	U	500	P	07/16/2025	14:03	LB136512

METAL CALIBRATION DATA

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2562

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
ICV01	Sodium	2170	2000	109	90 - 110	P	07/16/2025	11:30	LB136512

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2562

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
LLICV01	Sodium	461	500	92	80 - 120	P	07/16/2025	11:40	LB136512

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2562

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
CCV01	Sodium	265000	250000	106	90 - 110	P	07/16/2025	12:51	LB136512
CCV02	Sodium	257000	250000	103	90 - 110	P	07/16/2025	13:41	LB136512
CCV03	Sodium	257000	250000	103	90 - 110	P	07/16/2025	14:40	LB136512
CCV04	Sodium	257000	250000	103	90 - 110	P	07/16/2025	15:45	LB136512
CCV05	Sodium	257000	250000	103	90 - 110	P	07/16/2025	17:02	LB136512
CCV06	Sodium	261000	250000	104	90 - 110	P	07/16/2025	17:57	LB136512

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Metals

- 2b -
CRDL STANDARD FOR AA & ICP

Client: G Environmental **SDG No.:** Q2562

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
CRI	Sodium	473	500	95	70 - 130	P	07/16/2025	13:02	LB136512

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Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: G Environmental **SDG No.:** Q2562

Contract: GENV01 **Lab Code:** ACE

ICS Source: EPA **Instrument ID:** P7

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	Sodium	101000	100000	101	0	0	07/16/2025	12:21	LB136512
ICSAB01	Sodium	99100	100000	99	0	0	07/16/2025	12:28	LB136512

METAL QC DATA

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metals
- 5a -
MATRIX SPIKE SUMMARY

client: G Environmental **level:** low **sdg no.:** Q2562

contract: GENV01 **lab code:** ACE

matrix: Water **sample id:** Q2562-02 **client id:** SUPPLYMS

Percent Solids for Sample: NA **Spiked ID:** Q2562-02MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Sodium	ug/L	75 - 125	105000	D	63700	D	50000	82		P

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metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: G Environmental **level:** low **sdg no.:** Q2562

contract: GENV01 **lab code:** ACE

matrix: Water **sample id:** Q2562-02 **client id:** SUPPLYMSD

Percent Solids for Sample: NA **Spiked ID:** Q2562-02MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Sodium	ug/L	75 - 125	105000	D	63700	D	50000	83		P

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Metals
- 5b -

Client: G Environmental **SDG No.:** Q2562

Contract: GENV01 **Lab Code:** ACE

Matrix: **Level:** LOW **Client ID:**

Sample ID: **Spiked ID:**

Analyte	Units	Acceptance Limit %R	C	Sample Result	C	Spike Added	% Recovery	Qual	M

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Metals

- 6 -
DUPLICATE SAMPLE SUMMARY

Client: G Environmental **Level:** LOW **SDG No.:** Q2562

Contract: GENV01 **Lab Code:** ACE

Matrix: Water **Sample ID:** Q2562-02 **Client ID:** SUPPLYDUP

Percent Solids for Sample: NA **Duplicate ID** Q2562-02DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Sodium	ug/L	20	63700	D	66600	D	4		P

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

- 6 -
DUPLICATE SAMPLE SUMMARY

Client: G Environmental **Level:** LOW **SDG No.:** Q2562

Contract: GENV01 **Lab Code:** ACE

Matrix: Water **Sample ID:** Q2562-02MS **Client ID:** SUPPLYMSD

Percent Solids for Sample: NA **Duplicate ID** Q2562-02MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Sodium	ug/L	20	105000	D	105000	D	0		P

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

LABORATORY CONTROL SAMPLE SUMMARY

Client: G Environmental **SDG No.:** Q2562

Contract: GENV01 **Lab Code:** ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168807BS							
Sodium	ug/L	50000	50000		100	80 - 120	P

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FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: G Environmental
Contract: GENV01
Lab Code: ACE
SDG No.: Q2562
Instrument ID: P7
Start Date : 07/16/2025
Run Number: LB136512
End Date : 07/16/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Non-Collision Cell									
			Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
S0	S0	1055	100		100		100		100		100	
S2	S2	1058	100		99		100		99		102	
S3	S3	1105	100		97		98		98		100	
S4	S4	1108	98		96		97		97		100	
S5	S5	1111	96		95		97		96		99	
S6	S6	1114	96		97		100		96		102	
S7	S7	1117	93		98		100		97		103	
S8	S8	1120	90		103		104		96		103	
ICV01	ICV01	1130	89		106		108		107		103	
LLICV01	LLICV01	1140	90		108		108		107		102	
ICB01	ICB01	1147	91		105		107		105		102	
ICSA01	ICSA01	1221	83		105		109		105		113	
ICSAB01	ICSAB01	1228	81		102		114		109		118	
CCV01	CCV01	1251	80		104		111		104		111	
CCB01	CCB01	1259	83		105		112		110		111	
CRI	CRI	1302	85		105		113		112		112	
ZZZZZZ	ZZZZZZ	1306										
ZZZZZZ	ZZZZZZ	1309										
ZZZZZZ	ZZZZZZ	1312										
ZZZZZZ	ZZZZZZ	1315										
ZZZZZZ	ZZZZZZ	1318										
ZZZZZZ	ZZZZZZ	1322										
ZZZZZZ	ZZZZZZ	1325										
ZZZZZZ	ZZZZZZ	1328										
ZZZZZZ	ZZZZZZ	1337										
CCV02	CCV02	1341	85		104		110		103		110	
CCB02	CCB02	1347	85		104		110		109		109	
ZZZZZZ	ZZZZZZ	1350										
ZZZZZZ	ZZZZZZ	1353										
ZZZZZZ	ZZZZZZ	1356										
PB168807BL	PB168807BL	1403	86		104		110		109		109	
PB168807BS	PB168807BS	1407	87		107		111		108		111	
Q2562-01	17 BANK	1410	91		114		120		113		118	
Q2562-02	SUPPLY	1413	91		115		118		114		118	
Q2562-02DUP	SUPPLYDUP	1416	91		114		122		116		118	
Q2562-02L	SUPPLYL	1419	85		107		111		109		108	

Internal Standard %RI Limit: 70 - 130

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FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: G Environmental
Contract: GENV01
Lab Code: ACE
SDG No.: Q2562
Instrument ID: P7
Start Date : 07/16/2025
Run Number: LB136512
End Date : 07/16/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Non-Collision Cell									
			Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
Q2562-02MS	SUPPLYMS	1422	104		132	*	138	*	130		135	*
CCV03	CCV03	1440	89		108		111		103		108	
CCB03	CCB03	1450	87		107		109		106		106	
Q2562-02MS	SUPPLYMS	1454	107		133	*	136	*	129		132	*
Q2562-02MSD	SUPPLYMSD	1500	92		117		122		113		118	
Q2562-02A	SUPPLYA	1503	99		128		134	*	127		131	*
Q2562-03	MW25	1506	65	*	103		113		94		100	
Q2562-04	MW1	1509	84		115		123		113		114	
Q2562-02	SUPPLY	1516	87		112		113		111		112	
Q2562-02DUP	SUPPLYDUP	1519	89		109		112		108		109	
Q2562-02L	SUPPLYL	1523	91		107		109		106		105	
Q2562-02MS	SUPPLYMS	1526	91		109		111		108		108	
Q2562-02MSD	SUPPLYMSD	1529	91		110		111		108		106	
CCV04	CCV04	1545	88		110		110		101		104	
CCB04	CCB04	1554	88		108		109		107		103	
Q2562-02A	SUPPLYA	1558	93		113		113		109		107	
Q2562-03	MW25	1601	91		112		111		105		107	
ZZZZZZ	ZZZZZZ	1614										
ZZZZZZ	ZZZZZZ	1618										
ZZZZZZ	ZZZZZZ	1627										
ZZZZZZ	ZZZZZZ	1630										
ZZZZZZ	ZZZZZZ	1633										
ZZZZZZ	ZZZZZZ	1636										
ZZZZZZ	ZZZZZZ	1642										
ZZZZZZ	ZZZZZZ	1646										
CCV05	CCV05	1702	84		105		107		98		103	
CCB05	CCB05	1708	88		109		110		108		108	

Internal Standard %RI Limit: 70 - 130

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

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: G Environmental
Contract: GENV01
Lab Code: ACE
SDG No.: Q2562
Instrument ID: P7
Start Date : 07/16/2025
Run Number: LB136512
End Date : 07/16/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q	Element 165Ho	Q
S0	S0	1055	100		100		100		100		100	
S2	S2	1058	99		99		100		99		99	
S3	S3	1105	97		96		97		97		98	
S4	S4	1108	99		98		99		99		101	
S5	S5	1111	97		97		97		99		98	
S6	S6	1114	99		99		100		102		101	
S7	S7	1117	101		101		99		103		101	
S8	S8	1120	107		107		99		103		102	
ICV01	ICV01	1130	112		113		110		107		107	
LLICV01	LLICV01	1140	110		110		110		106		104	
ICB01	ICB01	1147	109		108		108		105		103	
ICSA01	ICSA01	1221	108		110		109		108		108	
ICSAB01	ICSAB01	1228	107		109		109		109		108	
CCV01	CCV01	1251	106		106		104		105		104	
CCB01	CCB01	1259	108		111		114		108		108	
CRI	CRI	1302	111		112		113		110		108	
ZZZZZZ	ZZZZZZ	1306										
ZZZZZZ	ZZZZZZ	1309										
ZZZZZZ	ZZZZZZ	1312										
ZZZZZZ	ZZZZZZ	1315										
ZZZZZZ	ZZZZZZ	1318										
ZZZZZZ	ZZZZZZ	1322										
ZZZZZZ	ZZZZZZ	1325										
ZZZZZZ	ZZZZZZ	1328										
ZZZZZZ	ZZZZZZ	1337										
CCV02	CCV02	1341	109		110		104		108		107	
CCB02	CCB02	1347	107		108		109		106		106	
ZZZZZZ	ZZZZZZ	1350										
ZZZZZZ	ZZZZZZ	1353										
ZZZZZZ	ZZZZZZ	1356										
PB168807BL	PB168807BL	1403	107		108		110		108		108	
PB168807BS	PB168807BS	1407	109		109		109		110		108	
Q2562-01	17 BANK	1410	115		118		114		114		114	
Q2562-02	SUPPLY	1413	117		116		116		115		115	
Q2562-02DUP	SUPPLYDUP	1416	116		116		114		111		111	
Q2562-02L	SUPPLYL	1419	107		109		109		105		105	

Internal Standard %RI Limit: 70 - 130

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FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: G Environmental
Contract: GENV01
Lab Code: ACE
SDG No.: Q2562
Instrument ID: P7
Start Date : 07/16/2025
Run Number: LB136512
End Date : 07/16/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q	Element 165Ho	Q
Q2562-02MS	SUPPLYMS	1422	131	*	131	*	126		127		125	
CCV03	CCV03	1440	109		108		103		108		106	
CCB03	CCB03	1450	106		108		108		105		103	
Q2562-02MS	SUPPLYMS	1454	130		131	*	127		127		128	
Q2562-02MSD	SUPPLYMSD	1500	116		117		115		115		114	
Q2562-02A	SUPPLYA	1503	129		128		125		127		125	
Q2562-03	MW25	1506	114		116		98		102		101	
Q2562-04	MW1	1509	119		121		115		114		114	
Q2562-02	SUPPLY	1516	111		111		111		108		106	
Q2562-02DUP	SUPPLYDUP	1519	109		108		109		105		105	
Q2562-02L	SUPPLYL	1523	109		109		110		105		104	
Q2562-02MS	SUPPLYMS	1526	111		110		109		106		106	
Q2562-02MSD	SUPPLYMSD	1529	109		108		107		105		105	
CCV04	CCV04	1545	112		112		105		107		107	
CCB04	CCB04	1554	108		110		108		106		104	
Q2562-02A	SUPPLYA	1558	114		114		113		110		109	
Q2562-03	MW25	1601	111		114		108		109		108	
ZZZZZZ	ZZZZZZ	1614										
ZZZZZZ	ZZZZZZ	1618										
ZZZZZZ	ZZZZZZ	1627										
ZZZZZZ	ZZZZZZ	1630										
ZZZZZZ	ZZZZZZ	1633										
ZZZZZZ	ZZZZZZ	1636										
ZZZZZZ	ZZZZZZ	1642										
ZZZZZZ	ZZZZZZ	1646										
CCV05	CCV05	1702	105		106		99		101		102	
CCB05	CCB05	1708	108		110		110		106		106	

Internal Standard %RI Limit: 70 - 130

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FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: G Environmental
Contract: GENV01
Lab Code: ACE
SDG No.: Q2562
Instrument ID: P7
Start Date : 07/16/2025
Run Number: LB136512
End Date : 07/16/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Non-Collision Cell									
			Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
S0	S0	1055	100		100							
S2	S2	1058	100		98							
S3	S3	1105	99		98							
S4	S4	1108	99		97							
S5	S5	1111	100		97							
S6	S6	1114	103		100							
S7	S7	1117	102		99							
S8	S8	1120	102		90							
ICV01	ICV01	1130	102		97							
LLICV01	LLICV01	1140	102		97							
ICB01	ICB01	1147	101		97							
ICSA01	ICSA01	1221	113		104							
ICSAB01	ICSAB01	1228	116		105							
CCV01	CCV01	1251	111		99							
CCB01	CCB01	1259	110		104							
CRI	CRI	1302	111		105							
ZZZZZZ	ZZZZZZ	1306										
ZZZZZZ	ZZZZZZ	1309										
ZZZZZZ	ZZZZZZ	1312										
ZZZZZZ	ZZZZZZ	1315										
ZZZZZZ	ZZZZZZ	1318										
ZZZZZZ	ZZZZZZ	1322										
ZZZZZZ	ZZZZZZ	1325										
ZZZZZZ	ZZZZZZ	1328										
ZZZZZZ	ZZZZZZ	1337										
CCV02	CCV02	1341	108		98							
CCB02	CCB02	1347	107		102							
ZZZZZZ	ZZZZZZ	1350										
ZZZZZZ	ZZZZZZ	1353										
ZZZZZZ	ZZZZZZ	1356										
PB168807BL	PB168807BL	1403	108		102							
PB168807BS	PB168807BS	1407	110		103							
Q2562-01	17 BANK	1410	116		106							
Q2562-02	SUPPLY	1413	116		107							

Internal Standard %RI Limit: 70 -130

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FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: G Environmental
Contract: GENV01
Lab Code: ACE
SDG No.: Q2562
Instrument ID: P7
Start Date : 07/16/2025
Run Number: LB136512
End Date : 07/16/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Non-Collision Cell									
			Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
Q2562-02DUP	SUPPLYDUP	1416	116		107							
Q2562-02L	SUPPLYL	1419	109		101							
Q2562-02MS	SUPPLYMS	1422	134	*	121							
CCV03	CCV03	1440	108		97							
CCB03	CCB03	1450	105		99							
Q2562-02MS	SUPPLYMS	1454	132	*	119							
Q2562-02MSD	SUPPLYMSD	1500	118		107							
Q2562-02A	SUPPLYA	1503	130		120							
Q2562-03	MW25	1506	97		80							
Q2562-04	MW1	1509	114		101							
Q2562-02	SUPPLY	1516	109		99							
Q2562-02DUP	SUPPLYDUP	1519	107		99							
Q2562-02L	SUPPLYL	1523	104		97							
Q2562-02MS	SUPPLYMS	1526	106		97							
Q2562-02MSD	SUPPLYMSD	1529	104		98							
CCV04	CCV04	1545	102		91							
CCB04	CCB04	1554	102		94							
Q2562-02A	SUPPLYA	1558	107		98							
Q2562-03	MW25	1601	106		94							
ZZZZZZ	ZZZZZZ	1614										
ZZZZZZ	ZZZZZZ	1618										
ZZZZZZ	ZZZZZZ	1627										
ZZZZZZ	ZZZZZZ	1630										
ZZZZZZ	ZZZZZZ	1633										
ZZZZZZ	ZZZZZZ	1636										
ZZZZZZ	ZZZZZZ	1642										
ZZZZZZ	ZZZZZZ	1646										
CCV05	CCV05	1702	100		90							
CCB05	CCB05	1708	103		97							

Internal Standard %RI Limit: 70 -130

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FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: G Environmental
Contract: GENV01
Lab Code: ACE
SDG No.: Q2562
Instrument ID: P7
Start Date : 07/16/2025
Run Number: LB136512
End Date : 07/16/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	Q
S0	S0	1055	100									
S2	S2	1058	99									
S3	S3	1105	98									
S4	S4	1108	101									
S5	S5	1111	98									
S6	S6	1114	100									
S7	S7	1117	98									
S8	S8	1120	92									
ICV01	ICV01	1130	104									
LLICV01	LLICV01	1140	103									
ICB01	ICB01	1147	102									
ICSA01	ICSA01	1221	102									
ICSAB01	ICSAB01	1228	104									
CCV01	CCV01	1251	95									
CCB01	CCB01	1259	106									
CRI	CRI	1302	106									
ZZZZZZ	ZZZZZZ	1306										
ZZZZZZ	ZZZZZZ	1309										
ZZZZZZ	ZZZZZZ	1312										
ZZZZZZ	ZZZZZZ	1315										
ZZZZZZ	ZZZZZZ	1318										
ZZZZZZ	ZZZZZZ	1322										
ZZZZZZ	ZZZZZZ	1325										
ZZZZZZ	ZZZZZZ	1328										
ZZZZZZ	ZZZZZZ	1337										
CCV02	CCV02	1341	97									
CCB02	CCB02	1347	102									
ZZZZZZ	ZZZZZZ	1350										
ZZZZZZ	ZZZZZZ	1353										
ZZZZZZ	ZZZZZZ	1356										
PB168807BL	PB168807BL	1403	105									
PB168807BS	PB168807BS	1407	104									
Q2562-01	17 BANK	1410	106									
Q2562-02	SUPPLY	1413	107									

Internal Standard %RI Limit: 70 -130

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FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: G Environmental
Contract: GENV01
Lab Code: ACE
SDG No.: Q2562
Instrument ID: P7
Start Date : 07/16/2025
Run Number: LB136512
End Date : 07/16/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	Q
Q2562-02DUP	SUPPLYDUP	1416	104									
Q2562-02L	SUPPLYL	1419	100									
Q2562-02MS	SUPPLYMS	1422	117									
CCV03	CCV03	1440	95									
CCB03	CCB03	1450	100									
Q2562-02MS	SUPPLYMS	1454	118									
Q2562-02MSD	SUPPLYMSD	1500	105									
Q2562-02A	SUPPLYA	1503	115									
Q2562-03	MW25	1506	88									
Q2562-04	MW1	1509	104									
Q2562-02	SUPPLY	1516	101									
Q2562-02DUP	SUPPLYDUP	1519	100									
Q2562-02L	SUPPLYL	1523	101									
Q2562-02MS	SUPPLYMS	1526	100									
Q2562-02MSD	SUPPLYMSD	1529	99									
CCV04	CCV04	1545	96									
CCB04	CCB04	1554	100									
Q2562-02A	SUPPLYA	1558	102									
Q2562-03	MW25	1601	99									
ZZZZZZ	ZZZZZZ	1614										
ZZZZZZ	ZZZZZZ	1618										
ZZZZZZ	ZZZZZZ	1627										
ZZZZZZ	ZZZZZZ	1630										
ZZZZZZ	ZZZZZZ	1633										
ZZZZZZ	ZZZZZZ	1636										
ZZZZZZ	ZZZZZZ	1642										
ZZZZZZ	ZZZZZZ	1646										
CCV05	CCV05	1702	91									
CCB05	CCB05	1708	101									

Internal Standard %RI Limit: 70 -130

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Metals

-9 -

ICP SERIAL DILUTIONS

SAMPLE NO.

SUPPLYL

Lab Name: Alliance **Contract:** GENV01

Lab Code: ACE **Lb No.:** lb136512 **Lab Sample ID :** Q2562-02L **SDG No.:** Q2562

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

Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Sodium	63700	D	70400	D	10		P

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metals
- 14 -
ANALYSIS RUN LOG

Client: G Environmental **Contract:** GENV01

Lab code: ACE **Sdg no.:** Q2562

Instrument id number: **Method:** **Run number:** LB136512

Start date: 07/16/2025 **End date:** 07/16/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1055	Na
S2	S2	1	1058	Na
S3	S3	1	1105	Na
S4	S4	1	1108	Na
S5	S5	1	1111	Na
S6	S6	1	1114	Na
S7	S7	1	1117	Na
S8	S8	1	1120	Na
ICV01	ICV01	1	1130	Na
LLICV01	LLICV01	1	1140	Na
ICB01	ICB01	1	1147	Na
ICSA01	ICSA01	1	1221	Na
ICSAB01	ICSAB01	1	1228	Na
CCV01	CCV01	1	1251	Na
CCB01	CCB01	1	1259	Na
CRI	CRI	1	1302	Na
CCV02	CCV02	1	1341	Na
CCB02	CCB02	1	1347	Na
PB168807BL	PB168807BL	1	1403	Na
PB168807BS	PB168807BS	1	1407	Na
Q2562-01	17 BANK	1	1410	Na
CCV03	CCV03	1	1440	Na
CCB03	CCB03	1	1450	Na
Q2562-04	MW1	1	1509	Na
Q2562-02	SUPPLY	5	1516	Na
Q2562-02DUP	SUPPLYDUP	5	1519	Na
Q2562-02L	SUPPLYL	25	1523	Na
Q2562-02MS	SUPPLYMS	5	1526	Na
Q2562-02MSD	SUPPLYMSD	5	1529	Na
CCV04	CCV04	1	1545	Na
CCB04	CCB04	1	1554	Na
Q2562-03	MW25	10	1601	Na
CCV05	CCV05	1	1702	Na
CCB05	CCB05	1	1708	Na
CCV06	CCV06	1	1757	Na
CCB06	CCB06	1	1805	Na

METAL PREPARATION & INSTRUMENT DATA

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LAB CHRONICLE

OrderID:	Q2562	**OrderDate:**	7/10/2025 12:19:00 PM
Client:	G Environmental	**Project:**	Banker
Contact:	Gary Landis	**Location:**	O33

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2562-01	**17 BANK**	**Water**			**07/09/25**			**07/10/25**
			Metals ICP-Group1	6020B		07/11/25	07/16/25	
Q2562-02	**SUPPLY**	**Water**			**07/09/25**			**07/10/25**
			Metals ICP-Group1	6020B		07/11/25	07/16/25	
Q2562-03	**MW25**	**Water**			**07/09/25**			**07/10/25**
			Metals ICP-Group1	6020B		07/11/25	07/16/25	
Q2562-04	**MW1**	**Water**			**07/09/25**			**07/10/25**
			Metals ICP-Group1	6020B		07/11/25	07/16/25	

METAL PREPARATION & ANALYICAL SUMMARY

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Metals
- 13 -
SAMPLE PREPARATION SUMMARY

Client: G Environmental **SDG No.:** Q2562

Contract: GENV01 **Lab Code:** ACE **Method:**

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number:	**PB168807**						
PB168807BL	PB168807BL	MB	WATER	07/11/2025	50.0	50.0	
PB168807BS	PB168807BS	LCS	WATER	07/11/2025	50.0	50.0	
Q2562-01	17 BANK	SAM	WATER	07/11/2025	50.0	50.0	
Q2562-02	SUPPLY	SAM	WATER	07/11/2025	50.0	50.0	
Q2562-02DUP	SUPPLYDUP	DUP	WATER	07/11/2025	50.0	50.0	
Q2562-02MS	SUPPLYMS	MS	WATER	07/11/2025	50.0	50.0	
Q2562-02MSD	SUPPLYMSD	MSD	WATER	07/11/2025	50.0	50.0	
Q2562-03	MW25	SAM	WATER	07/11/2025	50.0	50.0	
Q2562-04	MW1	SAM	WATER	07/11/2025	50.0	50.0	

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Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB136512

Review By	Janvi	Review On	7/17/2025 1:50:29 PM
Supervise By	jaswal	Supervise On	7/18/2025 9:13:11 AM

STD. NAME	STD REF.#
ICAL Standard	MP86136,MP861437,MP86149,MP86151,MP86153,MP86155,MP86157,MP86160,MP86161
ICV Standard	MP86162
CCV Standard	MP86163
ICSA Standard	MP86164,MP86165
CRI Standard	MP86160
LCS Standard	
Chk Standard	MP86167,MP86168

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	TUNE	TUNE	TUNE	07/16/25 09:47		Jaswal	OK
2	S0	S0	CAL1	07/16/25 10:55		Jaswal	OK
3	S2	S2	CAL3	07/16/25 10:58		Jaswal	OK
4	S3	S3	CAL4	07/16/25 11:05		Jaswal	OK
5	S4	S4	CAL5	07/16/25 11:08		Jaswal	OK
6	S5	S5	CAL6	07/16/25 11:11		Jaswal	OK
7	S6	S6	CAL7	07/16/25 11:14		Jaswal	OK
8	S7	S7	CAL8	07/16/25 11:17		Jaswal	OK
9	S8	S8	CAL9	07/16/25 11:20		Jaswal	OK
10	ICV01	ICV01	ICV	07/16/25 11:30		Jaswal	OK
11	LLICV01	LLICV01	LLICV	07/16/25 11:40		Jaswal	OK
12	ICB01	ICB01	ICB	07/16/25 11:47		Jaswal	OK
13	ICSA01	ICSA01	ICSA	07/16/25 12:21		Jaswal	OK
14	ICSAB01	ICSAB01	ICSAB	07/16/25 12:28		Jaswal	OK
15	CCV01	CCV01	CCV	07/16/25 12:51		Jaswal	OK
16	CCB01	CCB01	CCB	07/16/25 12:59		Jaswal	OK
17	CRI	CRI	CRDL	07/16/25 13:02		Jaswal	OK
18	Q2535-02DL	70125-LIQDL	SAM	07/16/25 13:06	Fe,Mn High	Jaswal	Dilution

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Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB136512

Review By	Janvi	Review On	7/17/2025 1:50:29 PM
Supervise By	jaswal	Supervise On	7/18/2025 9:13:11 AM

STD. NAME	STD REF.#
ICAL Standard	MP86136,MP861437,MP86149,MP86151,MP86153,MP86155,MP86157,MP86160,MP86161
ICV Standard	MP86162
CCV Standard	MP86163
ICSA Standard	MP86164,MP86165
CRI Standard	MP86160
LCS Standard	
Chk Standard	MP86167,MP86168

19	Q2551-01	293	SAM	07/16/25 13:09	K,Na High	Jaswal	Dilution
20	Q2550-01DL	3326DL	SAM	07/16/25 13:12		Jaswal	OK
21	Q2550-01DUPDL	3326DUPDL	DUP	07/16/25 13:15		Jaswal	OK
22	Q2550-01LDL	3326LDL	SD	07/16/25 13:18		Jaswal	OK
23	Q2550-01MSDL	3326MSDL	MS	07/16/25 13:22		Jaswal	OK
24	Q2550-01MSDDL	3326MSDDL	MSD	07/16/25 13:25		Jaswal	OK
25	Q2550-01ADL	3326ADL	PS	07/16/25 13:28		Jaswal	OK
26	Q2535-02DL2	70125-LIQDL2	SAM	07/16/25 13:37	25X For Fe,Mn	Jaswal	Confirms
27	CCV02	CCV02	CCV	07/16/25 13:41		Jaswal	OK
28	CCB02	CCB02	CCB	07/16/25 13:47		Jaswal	OK
29	PB168792BL	PB168792BL	MB	07/16/25 13:50		Jaswal	OK
30	PB168792BS	PB168792BS	LCS	07/16/25 13:53		Jaswal	OK
31	Q2551-01DL	293DL	SAM	07/16/25 13:56	5X For K,Na	Jaswal	Confirms
32	PB168807BL	PB168807BL	MB	07/16/25 14:03		Jaswal	OK
33	PB168807BS	PB168807BS	LCS	07/16/25 14:07		Jaswal	OK
34	Q2562-01	17 BANK	SAM	07/16/25 14:10		Jaswal	OK
35	Q2562-02	SUPPLY	SAM	07/16/25 14:13	INT_STD 45Sc(2) Fail	Jaswal	Dilution
36	Q2562-02DUP	SUPPLYDUP	DUP	07/16/25 14:16	INT_STD 45Sc(2) Fail	Jaswal	Dilution
37	Q2562-02L	SUPPLYL	SD	07/16/25 14:19	INT_STD 45Sc(2) Fail	Jaswal	Dilution
38	Q2562-02MS	SUPPLYMS	MS	07/16/25 14:22	INT_STD 45Sc(2) Fail	Jaswal	Dilution

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Supervise By	jaswal	Supervise On	7/18/2025 9:13:11 AM

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ICV Standard	MP86162
CCV Standard	MP86163
ICSA Standard	MP86164,MP86165
CRI Standard	MP86160
LCS Standard	
Chk Standard	MP86167,MP86168

39	CCV03	CCV03	CCV	07/16/25 14:40		Jaswal	OK
40	CCB03	CCB03	CCB	07/16/25 14:50		Jaswal	OK
41	Q2562-02MSRE	SUPPLYMS	MS	07/16/25 14:54	Not Use	Jaswal	Not Ok
42	Q2562-02MSD	SUPPLYMSD	MSD	07/16/25 15:00	INT_STD 45Sc(2) Fail	Jaswal	Dilution
43	Q2562-02A	SUPPLYA	PS	07/16/25 15:03		Jaswal	OK
44	Q2562-03	MW25	SAM	07/16/25 15:06	Na High	Jaswal	Dilution
45	Q2562-04	MW1	SAM	07/16/25 15:09		Jaswal	OK
46	Q2562-02DL	SUPPLYDL	SAM	07/16/25 15:16	5X For INT_STD 45Sc(2)	Jaswal	Confirms
47	Q2562-02DUPDL	SUPPLYDUPDL	DUP	07/16/25 15:19	5X For INT_STD 45Sc(2)	Jaswal	Confirms
48	Q2562-02LDL	SUPPLYLDL	SD	07/16/25 15:23	5X For INT_STD 45Sc(2)	Jaswal	Confirms
49	Q2562-02MSDL	SUPPLYMSDL	MS	07/16/25 15:26	5X For INT_STD 45Sc(2)	Jaswal	Confirms
50	Q2562-02MSDDL	SUPPLYMSDDL	MSD	07/16/25 15:29	5X For INT_STD 45Sc(2)	Jaswal	Confirms
51	CCV04	CCV04	CCV	07/16/25 15:45		Jaswal	OK
52	CCB04	CCB04	CCB	07/16/25 15:54		Jaswal	OK
53	Q2562-02ADL	SUPPLYADL	PS	07/16/25 15:58	Not Required	Jaswal	Not Ok
54	Q2562-03DL	MW25DL	SAM	07/16/25 16:01	10X For Na	Jaswal	Confirms
55	PB168856BL	PB168856BL	MB	07/16/25 16:14		Jaswal	OK
56	PB168856BS	PB168856BS	LCS	07/16/25 16:18		Jaswal	OK
57	Q2555-02LDL	OU4-TS-29-070925LD	SD	07/16/25 16:27	INT_STD 89Y(1&2) Fail	Jaswal	Dilution
58	Q2555-02MSDL	OU4-TS-29-070925MS	MS	07/16/25 16:30	INT_STD 89Y(1&2) Fail	Jaswal	Dilution

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ICV Standard	MP86162
CCV Standard	MP86163
ICSA Standard	MP86164,MP86165
CRI Standard	MP86160
LCS Standard	
Chk Standard	MP86167,MP86168

59	Q2555-02MSDDL	OU4-TS-29-070925M	MSD	07/16/25 16:33	INT_STD 89Y(1&2) Fail	Jaswal	Dilution
60	Q2555-02ADL	OU4-TS-29-070925AD	PS	07/16/25 16:36		Jaswal	OK
61	Q2555-02DUPDL	OU4-TS-29-070925DU	DUP	07/16/25 16:42	INT_STD 89Y(1&2) Fail	Jaswal	Dilution
62	Q2555-02DL	OU4-TS-29-070925DL	SAM	07/16/25 16:46	INT_STD 89Y(1&2) Fail	Jaswal	Dilution
63	CCV05	CCV05	CCV	07/16/25 17:02		Jaswal	OK
64	CCB05	CCB05	CCB	07/16/25 17:08		Jaswal	OK
65	PB168856TB	PB168856TB	MB	07/16/25 17:16		Jaswal	OK
66	Q2555-04DL	OU4-TS-30-070925DL	SAM	07/16/25 17:19	INT_STD 89Y(1&2) Fail	Jaswal	Dilution
67	Q2558-02DL	OU4-TS-Denali-07092	SAM	07/16/25 17:22	INT_STD 89Y(1) Fail	Jaswal	Dilution
68	Q2558-04DL	OU4-TS-Grillo-OG-07	SAM	07/16/25 17:25		Jaswal	OK
69	Q2555-04DL2	OU4-TS-30-070925DL	SAM	07/16/25 17:34	Not Required	Jaswal	Not Ok
70	CCV06	CCV06	CCV	07/16/25 17:57		Jaswal	OK
71	CCB06	CCB06	CCB	07/16/25 18:05		Jaswal	OK

Alliance TECHNICAL GROUP

Water Metals Preparation Sheet

PB168807

SOP ID : M3010A-Digestion-17

SDG No : N/A

Matrix : WATER

Pippete ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

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

Start Digest Date: 07/11/2025 **Time :** 08:55 **Temp :** 96 °C

End Digest Date: 07/11/2025 **Time :** 11:05 **Temp :** 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: SLS.

Supervisor Signature:

Temp : 1. 96°C 2. N/A

Standared Name	MLS USED	STD REF. # FROM LOG
Spike Sol 1	0.50	MP86169
Spike Sol 2	1.00	MP86170
Spike Sol 3	1.00	MP86171
Spike Sol 4	1.00	MP86172
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Conc. HNO3	3.00	M6158
1:1 HCL	5.00	MP85156
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#1 CELL#50 96C
MP86171,MP86172*

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/11/25 12:05	SLS met dig	50 Metals Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
PB168807BL	PBW807	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	N/A
PB168807BS	LCS807	<2	50	50	Colorless	Colorless	Clear	Clear	MP86169,MP86170,X*	N/A
Q2562-01	17 BANK	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	N/A
Q2562-02	SUPPLY	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	N/A
Q2562-02MS	SUPPLYMS	<2	50	50	Colorless	Colorless	Clear	Clear	MP86169,MP86170,X*	N/A
Q2562-02MSD	SUPPLYMSD	<2	50	50	Colorless	Colorless	Clear	Clear	MP86169,MP86170,X*	N/A
Q2562-02DUP	SUPPLYDUP	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	N/A
Q2562-03	MW25	<2	50	50	Brown	Colorless	Cloudy	Clear	N/A	N/A
Q2562-04	MW1	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	N/A

SAMPLE DATA

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Report of Analysis

Client:	G Environmental	Date Collected:	07/09/25 10:02
Project:	Banker	Date Received:	07/10/25
Client Sample ID:	17 BANK	SDG No.:	Q2562
Lab Sample ID:	Q2562-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	801	OR	1	0.19	0.60	mg/L		07/11/25 11:18	300.0

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

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Fax : 908 789 8922

Report of Analysis

Client:	G Environmental	Date Collected:	07/09/25 10:02
Project:	Banker	Date Received:	07/10/25
Client Sample ID:	17 BANKDL	SDG No.:	Q2562
Lab Sample ID:	Q2562-01DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	522	D	200	38.0	120	mg/L		07/11/25 15:58	300.0

Comments:

U = Not Detected
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Alliance TECHNICAL GROUP
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Report of Analysis

Client:	G Environmental	Date Collected:	07/09/25 15:00
Project:	Banker	Date Received:	07/10/25
Client Sample ID:	SUPPLY	SDG No.:	Q2562
Lab Sample ID:	Q2562-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	293	OR	1	0.19	0.60	mg/L		07/11/25 11:40	300.0

Comments:

U = Not Detected
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Report of Analysis

Client:	G Environmental	Date Collected:	07/09/25 15:00
Project:	Banker	Date Received:	07/10/25
Client Sample ID:	SUPPLYDL	SDG No.:	Q2562
Lab Sample ID:	Q2562-02DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	232	D	100	19.0	60.0	mg/L		07/11/25 14:54	300.0

Comments:

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Report of Analysis

Client:	G Environmental	Date Collected:	07/09/25 15:35
Project:	Banker	Date Received:	07/10/25
Client Sample ID:	MW25	SDG No.:	Q2562
Lab Sample ID:	Q2562-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	11000	OR	10	1.90	6.00	mg/L		07/11/25 12:45	300.0

Comments:

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LOD = Limit of Detection
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Report of Analysis

Client:	G Environmental	Date Collected:	07/09/25 15:35
Project:	Banker	Date Received:	07/10/25
Client Sample ID:	MW25DL	SDG No.:	Q2562
Lab Sample ID:	Q2562-03DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	7360	D	2000	380	1200	mg/L		07/11/25 15:15	300.0

Comments:

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LOD = Limit of Detection
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Report of Analysis

Client:	G Environmental	Date Collected:	07/09/25 16:15
Project:	Banker	Date Received:	07/10/25
Client Sample ID:	MW1	SDG No.:	Q2562
Lab Sample ID:	Q2562-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	1110	OR	1	0.19	0.60	mg/L		07/11/25 13:06	300.0

Comments:

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LOD = Limit of Detection
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H = Sample Analysis Out Of Hold Time

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Report of Analysis

Client:	G Environmental	Date Collected:	07/09/25 16:15
Project:	Banker	Date Received:	07/10/25
Client Sample ID:	MW1DL	SDG No.:	Q2562
Lab Sample ID:	Q2562-04DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	735	D	200	38.0	120	mg/L		07/11/25 15:37	300.0

Comments:

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QC RESULT SUMMARY

Alliance TECHNICAL GROUP
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Initial and Continuing Calibration Verification

Client: G Environmental **SDG No.:** Q2562

Project: Banker **RunNo.:** LB136460

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Bromide	mg/L	9.7	10	97	90-110	06/23/2025
Chloride	mg/L	2.9	3	97	90-110	06/23/2025
Fluoride	mg/L	2	2	100	90-110	06/23/2025
Nitrite	mg/L	2.9	3	97	90-110	06/23/2025
Nitrate	mg/L	2.4	2.5	96	90-110	06/23/2025
Sulfate	mg/L	14.3	15	95	90-110	06/23/2025
Orthophosphate as P	mg/L	4.9	5	98	90-110	06/23/2025
Sample ID: CCV1						
Bromide	mg/L	9.8	10	98	90-110	07/11/2025
Chloride	mg/L	2.9	3	97	90-110	07/11/2025
Fluoride	mg/L	2	2	100	90-110	07/11/2025
Nitrite	mg/L	2.9	3	97	90-110	07/11/2025
Nitrate	mg/L	2.4	2.5	96	90-110	07/11/2025
Sulfate	mg/L	14.6	15	97	90-110	07/11/2025
Orthophosphate as P	mg/L	4.5	5	90	90-110	07/11/2025
Sample ID: CCV2						
Bromide	mg/L	9.7	10	97	90-110	07/11/2025
Chloride	mg/L	3.2	3	107	90-110	07/11/2025
Fluoride	mg/L	2	2	100	90-110	07/11/2025
Nitrite	mg/L	2.9	3	97	90-110	07/11/2025
Nitrate	mg/L	2.3	2.5	92	90-110	07/11/2025
Sulfate	mg/L	14.6	15	97	90-110	07/11/2025
Orthophosphate as P	mg/L	4.9	5	98	90-110	07/11/2025
Sample ID: CCV3						
Bromide	mg/L	9.7	10	97	90-110	07/11/2025
Chloride	mg/L	3.2	3	107	90-110	07/11/2025
Fluoride	mg/L	2	2	100	90-110	07/11/2025
Nitrite	mg/L	2.9	3	97	90-110	07/11/2025
Nitrate	mg/L	2.3	2.5	92	90-110	07/11/2025
Sulfate	mg/L	14.6	15	97	90-110	07/11/2025
Orthophosphate as P	mg/L	4.9	5	98	90-110	07/11/2025

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Initial and Continuing Calibration Blank Summary

Client: G Environmental **SDG No.:** Q2562

Project: Banker **RunNo.:** LB136460

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	06/23/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	06/23/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	06/23/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	06/23/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	06/23/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	06/23/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	06/23/2025
Sample ID: CCB1							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	07/11/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	07/11/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	07/11/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	07/11/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	07/11/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	07/11/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	07/11/2025
Sample ID: CCB2							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	07/11/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	07/11/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	07/11/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	07/11/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	07/11/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	07/11/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	07/11/2025
Sample ID: CCB3							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	07/11/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	07/11/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	07/11/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	07/11/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	07/11/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	07/11/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	07/11/2025

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Preparation Blank Summary

Client: G Environmental **SDG No.:** Q2562

Project: Banker

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB136460BLW							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	07/11/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	07/11/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	07/11/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	07/11/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	07/11/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	07/11/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	07/11/2025

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Matrix Spike Summary

Client: G Environmental
Project: Banker
Client ID: SUPPLYMS
SDG No.: Q2562
Sample ID: Q2562-02
Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Bromide	mg/L	80-120	9.60		0.37	U	10	1	96		07/11/2025
Chloride	mg/L	80-120	282	OR	293	OR	3	1	-367	*	07/11/2025
Fluoride	mg/L	80-120	2.20		0.24	J	2	1	98		07/11/2025
Nitrite	mg/L	80-120	2.80		0.074	U	3	1	93		07/11/2025
Nitrate	mg/L	80-120	3.70		1.40		2.5	1	92		07/11/2025
Sulfate	mg/L	80-120	36.7		23.1		15	1	91		07/11/2025
Orthophosphate as P	mg/L	80-120	4.80		0.34	U	5	1	96		07/11/2025

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Matrix Spike Summary

Client: G Environmental
Project: Banker
Client ID: SUPPLYMSD

SDG No.: Q2562
Sample ID: Q2562-02
Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Bromide	mg/L	80-120	10.1		0.37	U	10	1	101		07/11/2025
Chloride	mg/L	80-120	282	OR	293	OR	3	1	-367	*	07/11/2025
Fluoride	mg/L	80-120	2.20		0.24	J	2	1	98		07/11/2025
Nitrite	mg/L	80-120	3.00		0.074	U	3	1	100		07/11/2025
Nitrate	mg/L	80-120	3.80		1.40		2.5	1	96		07/11/2025
Sulfate	mg/L	80-120	37.5		23.1		15	1	96		07/11/2025
Orthophosphate as P	mg/L	80-120	4.70		0.34	U	5	1	94		07/11/2025

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Duplicate Sample Summary

Client: G Environmental
Project: Banker
Client ID: SUPPLYMSD

SDG No.: Q2562
Sample ID: Q2562-02
Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Fluoride	mg/L	+/-20	2.20		2.20		1	0		07/11/2025
Chloride	mg/L	+/-20	282	OR	282	OR	1	0		07/11/2025
Orthophosphate as P	mg/L	+/-20	4.80		4.70		1	2		07/11/2025
Sulfate	mg/L	+/-20	36.7		37.5		1	2		07/11/2025
Nitrate	mg/L	+/-20	3.70		3.80		1	3		07/11/2025
Bromide	mg/L	+/-20	9.60		10.1		1	5		07/11/2025
Nitrite	mg/L	+/-20	2.80		3.00		1	7		07/11/2025

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Laboratory Control Sample Summary

Client: G Environmental **SDG No.:** Q2562

Project: Banker **Run No.:** LB136460

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB136460BSW								
Bromide	mg/L	10	9.80		98	1	90-110	07/11/2025
Chloride	mg/L	3	2.90		97	1	90-110	07/11/2025
Fluoride	mg/L	2	2.00		100	1	90-110	07/11/2025
Nitrite	mg/L	3	2.90		97	1	90-110	07/11/2025
Nitrate	mg/L	2.5	2.40		96	1	90-110	07/11/2025
Sulfate	mg/L	15	14.6		97	1	90-110	07/11/2025
Orthophosphate as P	mg/L	5	5.00		100	1	90-110	07/11/2025

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Instrument ID: IC-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB136460

Review By	rubina	Review On	7/15/2025 8:26:14 AM
Supervise By	Iwona	Supervise On	7/15/2025 12:00:12 PM
SubDirectory	LB136460	Test	Anions

STD. NAME	STD REF.#
ICAL Standard	WP113629,WP113630,WP113631,WP113632,WP113633,WP113634,WP113635
ICV Standard	WP113636
CCV Standard	WP113914
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP113915
Chk Standard	WP113637,WP113638

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	STD1	STD1	CAL1	06/23/25 15:17	All standards, samples, and	RM/IZ	OK
2	STD2	STD2	CAL2	06/23/25 15:38	QC are filtered through	RM/IZ	OK
3	STD3	STD3	CAL3	06/23/25 16:00	0.45um, filter lot W3160	RM/IZ	OK
4	STD4	STD4	CAL4	06/23/25 16:21		RM/IZ	OK
5	STD5	STD5	CAL5	06/23/25 16:43		RM/IZ	OK
6	STD6	STD6	CAL6	06/23/25 17:04		RM/IZ	OK
7	STD7	STD7	CAL7	06/23/25 17:25		RM/IZ	OK
8	ICV1	ICV1	ICV	06/23/25 17:47		RM/IZ	OK
9	ICB1	ICB1	ICB	06/23/25 18:08		RM/IZ	OK
10	CCV1	CCV1	CCV	07/11/25 09:09		RM/IZ	OK
11	CCB1	CCB1	CCB	07/11/25 09:52		RM/IZ	OK
12	LB136460BLW	LB136460BLW	MB	07/11/25 10:14		RM/IZ	OK
13	LB136460BSW	LB136460BSW	LCS	07/11/25 10:35		RM/IZ	OK
14	Q2565-01	MOO-25-0192-0193	SAM	07/11/25 10:57		RM/IZ	OK
15	Q2562-01	17 BANK	SAM	07/11/25 11:18	Cl is high	RM/IZ	Dilution
16	Q2562-02	SUPPLY	SAM	07/11/25 11:40	Cl is high	RM/IZ	Dilution
17	Q2562-02MS	SUPPLYMS	MS	07/11/25 12:01	9.5ml of sample, 0.5mL W3092	RM/IZ	OK
18	Q2562-02MSD	SUPPLYMSD	MSD	07/11/25 12:23	9.5ml of sample, 0.5mL W3092	RM/IZ	OK

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Instrument ID: IC-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB136460

Review By	rubina	Review On	7/15/2025 8:26:14 AM
Supervise By	Iwona	Supervise On	7/15/2025 12:00:12 PM
SubDirectory	LB136460	Test	Anions

STD. NAME	STD REF.#
ICAL Standard	WP113629,WP113630,WP113631,WP113632,WP113633,WP113634,WP113635
ICV Standard	WP113636
CCV Standard	WP113914
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP113915
Chk Standard	WP113637,WP113638

19	Q2562-03	MW25	SAM	07/11/25 12:45	10X stright, Still Cl is high	RM/IZ	Dilution
20	Q2562-04	MW1	SAM	07/11/25 13:06	Cl is high	RM/IZ	Dilution
21	CCV2	CCV2	CCV	07/11/25 14:11		RM/IZ	OK
22	CCB2	CCB2	CCB	07/11/25 14:32		RM/IZ	OK
23	Q2562-02DL	SUPPLYDL	SAM	07/11/25 14:54	100X for Cl	RM/IZ	Confirms
24	Q2562-03DL	MW25DL	SAM	07/11/25 15:15	2000X for Cl	RM/IZ	Confirms
25	Q2562-04DL	MW1DL	SAM	07/11/25 15:37	200X for Cl	RM/IZ	Confirms
26	Q2562-01DL	17 BANKDL	SAM	07/11/25 15:58	200X for Cl	RM/IZ	Confirms
27	CCV3	CCV3	CCV	07/11/25 16:20		RM/IZ	OK
28	CCB3	CCB3	CCB	07/11/25 16:41		RM/IZ	OK

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LAB CHRONICLE

OrderID:	Q2562	**OrderDate:**	7/10/2025 12:19:00 PM
Client:	G Environmental	**Project:**	Banker
Contact:	Gary Landis	**Location:**	O33

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2562-01	**17 BANK**	**WATER**			**07/09/25 10:02**			**07/10/25**
			Anions Group1	300.0			07/11/25 11:18	
Q2562-01DL	**17 BANKDL**	**WATER**			**07/09/25 10:02**			**07/10/25**
			Anions Group1	300.0			07/11/25 15:58	
Q2562-02	**SUPPLY**	**WATER**			**07/09/25 15:00**			**07/10/25**
			Anions Group1	300.0			07/11/25 11:40	
Q2562-02DL	**SUPPLYDL**	**WATER**			**07/09/25 15:00**			**07/10/25**
			Anions Group1	300.0			07/11/25 14:54	
Q2562-03	**MW25**	**WATER**			**07/09/25 15:35**			**07/10/25**
			Anions Group1	300.0			07/11/25 12:45	
Q2562-03DL	**MW25DL**	**WATER**			**07/09/25 15:35**			**07/10/25**
			Anions Group1	300.0			07/11/25 15:15	
Q2562-04	**MW1**	**WATER**			**07/09/25 16:15**			**07/10/25**
			Anions Group1	300.0			07/11/25 13:06	

Alliance TECHNICAL GROUP
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LAB CHRONICLE

Q2562-04DL	**MW1DL**	**WATER**			**07/09/25 16:15**	**07/10/25**
			Anions Group1	300.0		07/11/25 15:37

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO. Q2562
QUOTE NO.
COC Number 2047534

CLIENT INFORMATION (REPORT TO BE SENT TO:)
COMPANY: GECP
ADDRESS: 8 CARRIAGE
CITY Succasunna STATE NJ ZIP:
ATTENTION:
PHONE: FAX:

CLIENT PROJECT INFORMATION
PROJECT NAME: Banker
PROJECT NO.: LOCATION: NJ
PROJECT MANAGER: GL
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION
BILL TO: GECP INC PO#:
ADDRESS: 8 CARRIAGE
CITY Succasunna STATE NJ ZIP:
ATTENTION: PHONE:

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

DATA DELIVERABLE INFORMATION
☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) X NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC + Raw Data) ☐ NYS ASP A ☐ NYS ASP B
☐ Other
X EDD FORMAT Excel EDD SRP

ANALYSIS
1: 2 Na Chloride 3. 4 5 6 7 8 9

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2 (HNO3)	3 (Ice)	4	5	6	7	8	9	COMMENTS
1.	IT BANK	GW		X	7/9/25	1002	2		X	X							
2.	Supply	DW		X		1500	2		X	X							
3.	MW 2S	GW		X		1535	2		X	X							
4.	MW 1	GW		X	7/9/25	1615	2		X	X							
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

Specify Preservatives: A-HCl D-NaOH B-HN03 E-ICE C-H2SO4 F-OTHER

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

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1.		1. 7/10/25 12:15
2.		2.
3.		3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 2.3 °C
Comments:

Page ____ of
CLIENT: ☐ Hand Delivered ☐ Other
Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488