



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q2704 **Order ID:** Q2704
Client: G Environmental **Project ID:** Banker

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MW3								
Q2704-01	MW3	Water	Sodium	7380		434	1000	ug/L
Client ID : MW4								
Q2704-02	MW4	Water	Sodium	7250		434	1000	ug/L
Client ID : MW2D								
Q2704-03	MW2D	Water	Sodium	1240		434	1000	ug/L



SAMPLE DATA

Report of Analysis

Client:	G Environmental	Date Collected:	07/23/25
Project:	Banker	Date Received:	07/25/25
Client Sample ID:	MW3	SDG No.:	Q2704
Lab Sample ID:	Q2704-01	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	7380	1	434		1000	ug/L	07/28/25 12:20	07/29/25 15:48	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group4			

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

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

Report of Analysis

Client:	G Environmental	Date Collected:	07/23/25
Project:	Banker	Date Received:	07/25/25
Client Sample ID:	MW4	SDG No.:	Q2704
Lab Sample ID:	Q2704-02	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	7250	1	434		1000	ug/L	07/28/25 12:20	07/29/25 15:52	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group4			

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

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

Report of Analysis

Client:	G Environmental	Date Collected:	07/23/25
Project:	Banker	Date Received:	07/25/25
Client Sample ID:	MW2D	SDG No.:	Q2704
Lab Sample ID:	Q2704-03	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	1240		1	434	1000	ug/L	07/28/25 12:20	07/29/25 15:57	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group4			

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.: Q2704

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	868	+/-1000	U	2000	P	07/29/2025	13:05	LB136648

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental

SDG No.: Q2704

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	868	+/-1000	U	2000	P	07/29/2025	14:25	LB136648
CCB02	Sodium	868	+/-1000	U	2000	P	07/29/2025	15:15	LB136648
CCB03	Sodium	868	+/-1000	U	2000	P	07/29/2025	16:20	LB136648
CCB04	Sodium	868	+/-1000	U	2000	P	07/29/2025	17:24	LB136648
CCB05	Sodium	868	+/-1000	U	2000	P	07/29/2025	18:15	LB136648
CCB06	Sodium	868	+/-1000	U	2000	P	07/29/2025	18:36	LB136648

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental

SDG No.: Q2704

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	868	+/-1000	U	2000	P	07/30/2025	14:20	LB136658

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental

SDG No.: Q2704

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	868	+/-1000	U	2000	P	07/30/2025	14:49	LB136658
CCB02	Sodium	868	+/-1000	U	2000	P	07/30/2025	15:39	LB136658
CCB03	Sodium	868	+/-1000	U	2000	P	07/30/2025	15:56	LB136658

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: G Environmental

SDG No.: Q2704

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB169032BL		WATER		Batch Number:	PB169032		Prep Date:	07/28/2025	
	Sodium	434	<500	U	1000	P	07/29/2025	15:36	LB136648



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental

SDG No.: Q2704

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	Sodium	21000	20000	105	90 - 110	P	07/29/2025	12:20	LB136648

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

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

SDG No.: Q2704
Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Sodium	1700	2000	85	80 - 120	P	07/29/2025	13:01	LB136648

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client:	<u>G Environmental</u>	SDG No.:	<u>Q2704</u>
Contract:	<u>GENV01</u>	Lab Code:	<u>ACE</u>
Initial Calibration Source:	<u>EPA</u>		
Continuing Calibration Source:	<u>Inorganic Ventures</u>		

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Sodium	26100	25000	104	90 - 110	P	07/29/2025	14:21	LB136648
CCV02	Sodium	22600	25000	91	90 - 110	P	07/29/2025	15:11	LB136648
CCV03	Sodium	23000	25000	92	90 - 110	P	07/29/2025	16:14	LB136648
CCV04	Sodium	24200	25000	97	90 - 110	P	07/29/2025	17:20	LB136648
CCV05	Sodium	23600	25000	94	90 - 110	P	07/29/2025	18:11	LB136648
CCV06	Sodium	21000	25000	84	90 - 110	P	07/29/2025	18:31	LB136648

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

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

SDG No.: Q2704
Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Sodium	19100	20000	95	90 - 110	P	07/30/2025	14:11	LB136658

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

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

SDG No.: Q2704
Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Sodium	1850	2000	93	80 - 120	P	07/30/2025	14:16	LB136658

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental

SDG No.: Q2704

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	Sodium	23600	25000	95	90 - 110	P	07/30/2025	14:45	LB136658
CCV02	Sodium	22600	25000	90	90 - 110	P	07/30/2025	15:35	LB136658
CCV03	Sodium	23900	25000	96	90 - 110	P	07/30/2025	15:51	LB136658



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Metals

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CRDL STANDARD FOR AA & ICP

Client: G Environmental

SDG No.: Q2704

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	Sodium	1570	2000	78	65 - 135	P	07/29/2025	13:09	LB136648
CRI01	Sodium	1810	2000	90	65 - 135	P	07/30/2025	14:24	LB136658

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>G Environmental</u>	SDG No.: <u>Q2704</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	Sodium	-89.9			0	0	07/29/2025	13:14	LB136648
ICSAB01	Sodium	-145			0	0	07/29/2025	13:20	LB136648
ICSA01	Sodium	-7.49			0	0	07/30/2025	14:28	LB136658
ICSAB01	Sodium	-66.7			0	0	07/30/2025	14:33	LB136658



METAL QC DATA



client:	G Environmental	level:	low	sdg no.:	Q2704
contract:	GENV01			lab code:	ACE
matrix:	Water	sample id:	Q2696-02	client id:	RW8-SP303-20250724MS
Percent Solids for Sample:	NA	Spiked ID:	Q2696-02MS	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	87 - 115	8610		7480		1500	75		P

metals
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MATRIX SPIKE DUPLICATE SUMMARY

client:	G Environmental	level:	low	sdg no.:	Q2704
contract:	GENV01			lab code:	ACE
matrix:	Water	sample id:	Q2696-02	client id:	RW8-SP303-20250724MSD
Percent Solids for Sample:	NA	Spiked ID:	Q2696-02MSD	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	87 - 115	8750		7480		1500	85		P

Metals
- 5b -

Client: G Environmental

SDG No.: Q2704

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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A
B
C
D
E
F
G
H
I
J

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>G Environmental</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2704</u>
Contract:	<u>GENV01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q2696-02</u>	Client ID:	<u>RW8-SP303-20250724DUP</u>
Percent Solids for Sample:	NA	Duplicate ID	Q2696-02DUP	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Sodium	ug/L	20	7480		7100		5		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>G Environmental</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2704</u>
Contract:	<u>GENV01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q2696-02MS</u>	Client ID:	<u>RW8-SP303-20250724MSD</u>
Percent Solids for Sample:	NA	Duplicate ID	Q2696-02MSD	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Sodium	ug/L	20	8610		8750		2		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: G Environmental

SDG No.: Q2704

Contract: GENV01

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB169032BS Sodium	ug/L	1500	1430		95	87 - 115	P

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

RW8-SP303-20250724L

Lab Name: Alliance **Contract:** GENV01
Lab Code: ACE **Lb No.:** lb136658 **Lab Sample ID :** Q2696-02L **SDG No.:** Q2704
Matrix (soil/water): Water **Level (low/med):** LOW
Concentration Units: ug/L

Analyte	Initial Sample Result (I) C	Serial Dilution Result (S) C	% Differ- ence	Q	M
Sodium	7480	7080	5		P

metals
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ANALYSIS RUN LOG

Client: G Environmental

Contract: GENV01

Lab code: ACE

Sdg no.: Q2704

Instrument id number: _____

Method: _____

Run number: LB136648

Start date: 07/29/2025

End date: 07/29/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1120	Na
S1	S1	1	1124	Na
S2	S2	1	1128	Na
S3	S3	1	1132	Na
S4	S4	1	1137	Na
S5	S5	1	1141	Na
ICV01	ICV01	1	1220	Na
LLICV01	LLICV01	1	1301	Na
ICB01	ICB01	1	1305	Na
CRI01	CRI01	1	1309	Na
ICSA01	ICSA01	1	1314	Na
ICSAB01	ICSAB01	1	1320	Na
CCV01	CCV01	1	1421	Na
CCB01	CCB01	1	1425	Na
CCV02	CCV02	1	1511	Na
CCB02	CCB02	1	1515	Na
PB169032BL	PB169032BL	1	1536	Na
Q2704-01	MW3	1	1548	Na
Q2704-02	MW4	1	1552	Na
Q2704-03	MW2D	1	1557	Na
PB169032BS	PB169032BS	1	1606	Na
CCV03	CCV03	1	1614	Na
CCB03	CCB03	1	1620	Na
CCV04	CCV04	1	1720	Na
CCB04	CCB04	1	1724	Na
CCV05	CCV05	1	1811	Na
CCB05	CCB05	1	1815	Na
CCV06	CCV06	1	1831	Na
CCB06	CCB06	1	1836	Na

metals
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ANALYSIS RUN LOG

Client: G Environmental

Contract: GENV01

Lab code: ACE

Sdg no.: Q2704

Instrument id number: _____

Method: _____

Run number: LB136658

Start date: 07/30/2025

End date: 07/30/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1340	Na
S1	S1	1	1345	Na
S2	S2	1	1349	Na
S3	S3	1	1353	Na
S4	S4	1	1357	Na
S5	S5	1	1401	Na
ICV01	ICV01	1	1411	Na
LLICV01	LLICV01	1	1416	Na
ICB01	ICB01	1	1420	Na
CRI01	CRI01	1	1424	Na
ICSA01	ICSA01	1	1428	Na
ICSAB01	ICSAB01	1	1433	Na
CCV01	CCV01	1	1445	Na
CCB01	CCB01	1	1449	Na
Q2696-02DUP	RW8-SP303-20250724DUP	1	1522	Na
Q2696-02L	RW8-SP303-20250724L	5	1526	Na
Q2696-02MS	RW8-SP303-20250724MS	1	1531	Na
CCV02	CCV02	1	1535	Na
CCB02	CCB02	1	1539	Na
Q2696-02MSD	RW8-SP303-20250724MSD	1	1543	Na
CCV03	CCV03	1	1551	Na
CCB03	CCB03	1	1556	Na



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q2704

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
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q2704

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
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q2704

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
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q2704

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
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q2704

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:				
		Sn	Ti	Tl	V	Zn
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

LAB CHRONICLE

OrderID:	Q2704	OrderDate:	7/25/2025 1:01:00 PM
Client:	G Environmental	Project:	Banker
Contact:	Gary Landis	Location:	D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2704-01	MW3	Water	Metals Group4	6010D	07/23/25	07/28/25	07/29/25	07/25/25
Q2704-02	MW4	Water	Metals Group4	6010D	07/23/25	07/28/25	07/29/25	07/25/25
Q2704-03	MW2D	Water	Metals Group4	6010D	07/23/25	07/28/25	07/29/25	07/25/25



METAL PREPARATION & ANALYICAL SUMMARY

Metals
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SAMPLE PREPARATION SUMMARY

Client: G Environmental

SDG No.: Q2704

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: PB169032							
PB169032BL	PB169032BL	MB	WATER	07/28/2025	50.0	25.0	
PB169032BS	PB169032BS	LCS	WATER	07/28/2025	50.0	25.0	
Q2696-02DUP	RW8-SP303-20250724DUP	DUP	WATER	07/28/2025	50.0	25.0	
Q2696-02MS	RW8-SP303-20250724MS	MS	WATER	07/28/2025	50.0	25.0	
Q2696-02MSD	RW8-SP303-20250724MSD	MSD	WATER	07/28/2025	50.0	25.0	
Q2704-01	MW3	SAM	WATER	07/28/2025	50.0	25.0	
Q2704-02	MW4	SAM	WATER	07/28/2025	50.0	25.0	
Q2704-03	MW2D	SAM	WATER	07/28/2025	50.0	25.0	

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136648

Review By	jaswal	Review On	7/30/2025 1:09:21 PM
Supervise By	Janvi	Supervise On	7/31/2025 8:19:27 AM
STD. NAME	STD REF.#		
ICAL Standard	MP86452,MP86453,MP86454,MP86455,MP86456,MP86458		
ICV Standard	MP86459,MP86458		
CCV Standard	MP86462		
ICSA Standard	MP86460,MP86461		
CRI Standard	MP86458		
LCS Standard			
Chk Standard	MP86463,MP86464		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	07/29/25 11:20		Jaswal	OK
2	S1	S1	CAL2	07/29/25 11:24		Jaswal	OK
3	S2	S2	CAL3	07/29/25 11:28		Jaswal	OK
4	S3	S3	CAL4	07/29/25 11:32		Jaswal	OK
5	S4	S4	CAL5	07/29/25 11:37		Jaswal	OK
6	S5	S5	CAL6	07/29/25 11:41		Jaswal	OK
7	ICV01	ICV01	ICV	07/29/25 12:20		Jaswal	OK
8	LLICV01	LLICV01	LLICV	07/29/25 13:01		Jaswal	OK
9	ICB01	ICB01	ICB	07/29/25 13:05		Jaswal	OK
10	CRI01	CRI01	CRDL	07/29/25 13:09		Jaswal	OK
11	ICSA01	ICSA01	ICSA	07/29/25 13:14		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	07/29/25 13:20		Jaswal	OK
13	ICSADL	ICSADL	ICSA	07/29/25 13:24		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	07/29/25 13:28		Jaswal	OK
15	CCV01	CCV01	CCV	07/29/25 14:21		Jaswal	OK
16	CCB01	CCB01	CCB	07/29/25 14:25		Jaswal	OK
17	PB169029BL	PB169029BL	MB	07/29/25 14:29		Jaswal	OK
18	PB169029BS	PB169029BS	LCS	07/29/25 14:34		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136648

Review By	jaswal	Review On	7/30/2025 1:09:21 PM
Supervise By	Janvi	Supervise On	7/31/2025 8:19:27 AM
STD. NAME	STD REF.#		
ICAL Standard	MP86452,MP86453,MP86454,MP86455,MP86456,MP86458		
ICV Standard	MP86459,MP86458		
CCV Standard	MP86462		
ICSA Standard	MP86460,MP86461		
CRI Standard	MP86458		
LCS Standard			
Chk Standard	MP86463,MP86464		

19	Q2700-01	EO-03-072525	SAM	07/29/25 14:38		Jaswal	OK
20	Q2703-01	TP-4	SAM	07/29/25 14:42		Jaswal	OK
21	Q2705-03	FG2A	SAM	07/29/25 14:46		Jaswal	OK
22	Q2705-03DUP	FG2ADUP	DUP	07/29/25 14:50		Jaswal	OK
23	Q2705-03L	FG2AL	SD	07/29/25 14:54		Jaswal	OK
24	Q2705-03MS	FG2AMS	MS	07/29/25 14:59		Jaswal	OK
25	Q2705-03MSD	FG2AMSD	MSD	07/29/25 15:03		Jaswal	OK
26	Q2705-03A	FG2AA	PS	07/29/25 15:07	0.1ml m6004,m6013-10ml sample	Jaswal	OK
27	CCV02	CCV02	CCV	07/29/25 15:11		Jaswal	OK
28	CCB02	CCB02	CCB	07/29/25 15:15		Jaswal	OK
29	Q2705-04	FG2B	SAM	07/29/25 15:19		Jaswal	OK
30	Q2705-05	FG2C	SAM	07/29/25 15:23		Jaswal	OK
31	Q2706-01	RT-5417	SAM	07/29/25 15:27		Jaswal	OK
32	Q2706-03	ETGI-361	SAM	07/29/25 15:31		Jaswal	OK
33	PB169032BL	PB169032BL	MB	07/29/25 15:36		Jaswal	OK
34	Q2696-01	RW8-SP100-2025072	SAM	07/29/25 15:44		Jaswal	OK
35	Q2704-01	MW3	SAM	07/29/25 15:48		Jaswal	OK
36	Q2704-02	MW4	SAM	07/29/25 15:52		Jaswal	OK
37	Q2704-03	MW2D	SAM	07/29/25 15:57		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136648

Review By	jaswal	Review On	7/30/2025 1:09:21 PM
Supervise By	Janvi	Supervise On	7/31/2025 8:19:27 AM
STD. NAME	STD REF.#		
ICAL Standard	MP86452,MP86453,MP86454,MP86455,MP86456,MP86458		
ICV Standard	MP86459,MP86458		
CCV Standard	MP86462		
ICSA Standard	MP86460,MP86461		
CRI Standard	MP86458		
LCS Standard			
Chk Standard	MP86463,MP86464		

38	PB169032BS	PB169032BS	LCS	07/29/25 16:06		Jaswal	OK
39	CCV03	CCV03	CCV	07/29/25 16:14		Jaswal	OK
40	CCB03	CCB03	CCB	07/29/25 16:20		Jaswal	OK
41	Q2696-02	RW8-SP303-2025072	SAM	07/29/25 16:24	NOT USE	Jaswal	Not Ok
42	Q2696-02DUP	RW8-SP303-2025072	DUP	07/29/25 16:28	NOT USE	Jaswal	Not Ok
43	Q2696-02L	RW8-SP303-2025072	SD	07/29/25 16:32	NOT USE	Jaswal	Not Ok
44	Q2696-02MS	RW8-SP303-2025072	MS	07/29/25 16:36	NOT USE	Jaswal	Not Ok
45	Q2696-02MSD	RW8-SP303-2025072	MSD	07/29/25 16:41	NOT USE	Jaswal	Not Ok
46	Q2696-02A	RW8-SP303-2025072	PS	07/29/25 16:45	NOT USE(0.1ml m6004,m6013-10ml sample	Jaswal	Not Ok
47	PB169048BL	PB169048BL	MB	07/29/25 16:55		Jaswal	OK
48	PB169048BS	PB169048BS	LCS	07/29/25 17:08		Jaswal	OK
49	Q2417-02DL	COMPDL	SAM	07/29/25 17:12	Straight 5x for Dilution for all elements	Jaswal	OK
50	Q2417-02DUPDL	COMPDUPDL	DUP	07/29/25 17:16	Straight 5x for Dilution for all elements	Jaswal	OK
51	CCV04	CCV04	CCV	07/29/25 17:20		Jaswal	OK
52	CCB04	CCB04	CCB	07/29/25 17:24		Jaswal	OK
53	Q2417-02LDL	COMPLDL	SD	07/29/25 17:29	Straight 25x for Dilution for all elements	Jaswal	OK
54	Q2417-02MSDL	COMPMSDL	MS	07/29/25 17:33	Straight 5x for Dilution for all elements	Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136648

Review By	jaswal	Review On	7/30/2025 1:09:21 PM
Supervise By	Janvi	Supervise On	7/31/2025 8:19:27 AM
STD. NAME	STD REF.#		
ICAL Standard	MP86452,MP86453,MP86454,MP86455,MP86456,MP86458		
ICV Standard	MP86459,MP86458		
CCV Standard	MP86462		
ICSA Standard	MP86460,MP86461		
CRI Standard	MP86458		
LCS Standard			
Chk Standard	MP86463,MP86464		

55	Q2417-02MSDDL	COMPMSDDL	MSD	07/29/25 17:37	Straight 5x for Dilution for all elements	Jaswal	OK
56	Q2417-02ADL	COMPADL	PS	07/29/25 17:41	Straight 5x for Dilution for all elements(0.1ml m6004,m6013-10ml sample before deiltion)	Jaswal	OK
57	Q2706-02	RT-5417	SAM	07/29/25 17:45		Jaswal	OK
58	Q2706-04	ETGI-361	SAM	07/29/25 17:50		Jaswal	OK
59	Q2710-01	JC-03-07282025	SAM	07/29/25 17:54	NOT USE	Jaswal	Not Ok
60	Q2710-01DUP	JC-03-07282025DUP	DUP	07/29/25 17:58	NOT USE	Jaswal	Not Ok
61	Q2710-01L	JC-03-07282025L	SD	07/29/25 18:02	NOT USE	Jaswal	Not Ok
62	Q2710-01MS	JC-03-07282025MS	MS	07/29/25 18:07	NOT USE	Jaswal	Not Ok
63	CCV05	CCV05	CCV	07/29/25 18:11		Jaswal	OK
64	CCB05	CCB05	CCB	07/29/25 18:15		Jaswal	OK
65	Q2710-01MSD	JC-03-07282025MSD	MSD	07/29/25 18:19	CCV fail for Be,Na	Jaswal	Not Ok
66	Q2710-01A	JC-03-07282025A	PS	07/29/25 18:23	CCV fail for Be,Na	Jaswal	Not Ok
67	CCV06	CCV06	CCV	07/29/25 18:31	CCV fail for Be,Na(0.1ml m6004,m6013-10ml sample)	Jaswal	OK
68	CCB06	CCB06	CCB	07/29/25 18:36		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136658

Review By	jaswal	Review On	7/30/2025 9:55:12 PM
Supervise By	Janvi	Supervise On	7/31/2025 8:19:27 AM
STD. NAME	STD REF.#		
ICAL Standard	MP86452,MP86453,MP86454,MP86455,MP86456,MP86458		
ICV Standard	MP86459,MP86458		
CCV Standard	MP86462		
ICSA Standard	MP86460,MP86461		
CRI Standard	MP86458		
LCS Standard			
Chk Standard	MP86463,MP86464		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	07/30/25 13:40		Jaswal	OK
2	S1	S1	CAL2	07/30/25 13:45		Jaswal	OK
3	S2	S2	CAL3	07/30/25 13:49		Jaswal	OK
4	S3	S3	CAL4	07/30/25 13:53		Jaswal	OK
5	S4	S4	CAL5	07/30/25 13:57		Jaswal	OK
6	S5	S5	CAL6	07/30/25 14:01		Jaswal	OK
7	ICV01	ICV01	ICV	07/30/25 14:11		Jaswal	OK
8	LLICV01	LLICV01	LLICV	07/30/25 14:16		Jaswal	OK
9	ICB01	ICB01	ICB	07/30/25 14:20		Jaswal	OK
10	CRI01	CRI01	CRDL	07/30/25 14:24		Jaswal	OK
11	ICSA01	ICSA01	ICSA	07/30/25 14:28		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	07/30/25 14:33		Jaswal	OK
13	ICSA01DL	ICSA01DL	ICSA	07/30/25 14:37		Jaswal	OK
14	ICSAB01DL	ICSAB01DL	ICSAB	07/30/25 14:41		Jaswal	OK
15	CCV01	CCV01	CCV	07/30/25 14:45		Jaswal	OK
16	CCB01	CCB01	CCB	07/30/25 14:49		Jaswal	OK
17	Q2710-01	JC-03-07282025	SAM	07/30/25 14:54		Jaswal	OK
18	Q2710-01DUP	JC-03-07282025DUP	DUP	07/30/25 14:58		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136658

Review By	jaswal	Review On	7/30/2025 9:55:12 PM
Supervise By	Janvi	Supervise On	7/31/2025 8:19:27 AM
STD. NAME	STD REF.#		
ICAL Standard	MP86452,MP86453,MP86454,MP86455,MP86456,MP86458		
ICV Standard	MP86459,MP86458		
CCV Standard	MP86462		
ICSA Standard	MP86460,MP86461		
CRI Standard	MP86458		
LCS Standard			
Chk Standard	MP86463,MP86464		

19	Q2710-01L	JC-03-07282025L	SD	07/30/25 15:02		Jaswal	OK
20	Q2710-01MS	JC-03-07282025MS	MS	07/30/25 15:06		Jaswal	OK
21	Q2710-01MSD	JC-03-07282025MSD	MSD	07/30/25 15:10		Jaswal	OK
22	Q2710-01A	JC-03-07282025A	PS	07/30/25 15:14		Jaswal	OK
23	Q2696-02	RW8-SP303-2025072	SAM	07/30/25 15:18		Jaswal	OK
24	Q2696-02DUP	RW8-SP303-2025072	DUP	07/30/25 15:22		Jaswal	OK
25	Q2696-02L	RW8-SP303-2025072	SD	07/30/25 15:26		Jaswal	OK
26	Q2696-02MS	RW8-SP303-2025072	MS	07/30/25 15:31		Jaswal	OK
27	CCV02	CCV02	CCV	07/30/25 15:35		Jaswal	OK
28	CCB02	CCB02	CCB	07/30/25 15:39		Jaswal	OK
29	Q2696-02MSD	RW8-SP303-2025072	MSD	07/30/25 15:43		Jaswal	OK
30	Q2696-02A	RW8-SP303-2025072	PS	07/30/25 15:47		Jaswal	OK
31	CCV03	CCV03	CCV	07/30/25 15:51		Jaswal	OK
32	CCB03	CCB03	CCB	07/30/25 15:56		Jaswal	OK

SOP ID : M3010A-Digestion-17

SDG No : N/A

Matrix : WATER

Pipette ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

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

Start Digest Date: 07/28/2025 Time : 12:20 Temp : 96 °C

End Digest Date: 07/28/2025 Time : 15:21 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SKJ*

Supervisor Signature: *JGP*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6007
LFS-2	0.25	M6015
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

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

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK# CELL#50 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/28/25 16:25	<i>SKJ metlab</i>	<i>JGP Metlab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
PB169032BL	PBW032	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	9
PB169032BS	LCS032	<2	50	25	Colorless	Colorless	Clear	Clear	M6007,M6015	10
Q2696-01	RW8-SP100-20250724	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	11
Q2696-02	RW8-SP303-20250724	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	12
Q2696-02MS	RW8-SP303-20250724MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6007,M6015	14
Q2696-02MSD	RW8-SP303-20250724MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6007,M6015	15
Q2696-02DUP	RW8-SP303-20250724DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	13
Q2704-01	MW3	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	16
Q2704-02	MW4	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	17
Q2704-03	MW2D	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	18



SAMPLE DATA

Report of Analysis

Client:	G Environmental	Date Collected:	07/23/25 13:35
Project:	Banker	Date Received:	07/25/25
Client Sample ID:	MW3	SDG No.:	Q2704
Lab Sample ID:	Q2704-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	409	OR	1	0.19	0.60	mg/L		07/25/25 15:04	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

Report of Analysis

Client:	G Environmental	Date Collected:	07/23/25 13:35
Project:	Banker	Date Received:	07/25/25
Client Sample ID:	MW3DL	SDG No.:	Q2704
Lab Sample ID:	Q2704-01DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	289	D	100	19.0	60.0	mg/L		07/25/25 17:56	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

Report of Analysis

Client:	G Environmental	Date Collected:	07/23/25 14:41
Project:	Banker	Date Received:	07/25/25
Client Sample ID:	MW4	SDG No.:	Q2704
Lab Sample ID:	Q2704-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	2400	OR	1	0.19	0.60	mg/L		07/25/25 15:26	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

Report of Analysis

Client:	G Environmental	Date Collected:	07/23/25 14:41
Project:	Banker	Date Received:	07/25/25
Client Sample ID:	MW4DL	SDG No.:	Q2704
Lab Sample ID:	Q2704-02DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	1560	D	500	95.0	300	mg/L		07/25/25 18:39	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

Report of Analysis

Client:	G Environmental	Date Collected:	07/23/25 15:15
Project:	Banker	Date Received:	07/25/25
Client Sample ID:	MW2D	SDG No.:	Q2704
Lab Sample ID:	Q2704-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	1960	OR	1	0.19	0.60	mg/L		07/25/25 15:47	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

Report of Analysis

Client:	G Environmental	Date Collected:	07/23/25 15:15
Project:	Banker	Date Received:	07/25/25
Client Sample ID:	MW2DDL	SDG No.:	Q2704
Lab Sample ID:	Q2704-03DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	1270	D	500	95.0	300	mg/L		07/25/25 19:22	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

QC RESULT SUMMARY

Initial and Continuing Calibration Verification

Client: G Environmental

SDG No.: Q2704

Project: Banker

RunNo.: LB136635

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Bromide	mg/L	9.5	10	95	90-110	07/21/2025
Chloride	mg/L	2.8	3	93	90-110	07/21/2025
Fluoride	mg/L	1.9	2	95	90-110	07/21/2025
Nitrite	mg/L	2.8	3	93	90-110	07/21/2025
Nitrate	mg/L	2.3	2.5	92	90-110	07/21/2025
Sulfate	mg/L	14.2	15	95	90-110	07/21/2025
Orthophosphate as P	mg/L	4.8	5	96	90-110	07/21/2025
Sample ID: CCV1						
Bromide	mg/L	10.1	10	101	90-110	07/25/2025
Chloride	mg/L	3.1	3	103	90-110	07/25/2025
Fluoride	mg/L	2	2	100	90-110	07/25/2025
Nitrite	mg/L	3	3	100	90-110	07/25/2025
Nitrate	mg/L	2.5	2.5	100	90-110	07/25/2025
Sulfate	mg/L	14.9	15	99	90-110	07/25/2025
Orthophosphate as P	mg/L	5	5	100	90-110	07/25/2025
Sample ID: CCV2						
Bromide	mg/L	10.2	10	102	90-110	07/25/2025
Chloride	mg/L	3.1	3	103	90-110	07/25/2025
Fluoride	mg/L	2	2	100	90-110	07/25/2025
Nitrite	mg/L	3	3	100	90-110	07/25/2025
Nitrate	mg/L	2.5	2.5	100	90-110	07/25/2025
Sulfate	mg/L	15.1	15	101	90-110	07/25/2025
Orthophosphate as P	mg/L	5.1	5	102	90-110	07/25/2025
Sample ID: CCV3						
Bromide	mg/L	10.2	10	102	90-110	07/25/2025
Chloride	mg/L	3.1	3	103	90-110	07/25/2025
Fluoride	mg/L	2	2	100	90-110	07/25/2025
Nitrite	mg/L	3	3	100	90-110	07/25/2025
Nitrate	mg/L	2.5	2.5	100	90-110	07/25/2025
Sulfate	mg/L	15	15	100	90-110	07/25/2025
Orthophosphate as P	mg/L	5.1	5	102	90-110	07/25/2025

Initial and Continuing Calibration Blank Summary

Client: G Environmental

SDG No.: Q2704

Project: Banker

RunNo.: LB136635

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	07/21/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	07/21/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	07/21/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	07/21/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	07/21/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	07/21/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	07/21/2025
Sample ID: CCB1							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	07/25/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	07/25/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	07/25/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	07/25/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	07/25/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	07/25/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	07/25/2025
Sample ID: CCB2							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	07/25/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	07/25/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	07/25/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	07/25/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	07/25/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	07/25/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	07/25/2025
Sample ID: CCB3							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	07/25/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	07/25/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	07/25/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	07/25/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	07/25/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	07/25/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	07/25/2025

Preparation Blank Summary

Client: G Environmental

SDG No.: Q2704

Project: Banker

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB136635BLW							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	07/25/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	07/25/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	07/25/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	07/25/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	07/25/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	07/25/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	07/25/2025

Matrix Spike Summary

Client:	G Environmental	SDG No.:	Q2704
Project:	Banker	Sample ID:	Q2695-01
Client ID:	RW5-SP100-20250724MS	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		07/25/2025
Chloride	mg/L	80-120	13.4	OR	10.8	OR	3	1	87		07/25/2025
Fluoride	mg/L	80-120	2.00		0.11	U	2	1	100		07/25/2025
Nitrite	mg/L	80-120	3.00		0.074	U	3	1	100		07/25/2025
Nitrate	mg/L	80-120	6.30	OR	3.90		2.5	1	96		07/25/2025
Sulfate	mg/L	80-120	16.9		2.60	J	15	1	95		07/25/2025
Orthophosphate as P	mg/L	80-120	5.10		0.34	U	5	1	102		07/25/2025

Matrix Spike Summary

Client:	G Environmental	SDG No.:	Q2704
Project:	Banker	Sample ID:	Q2695-01
Client ID:	RW5-SP100-20250724MSD	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	10.0		0.37	U	10	1	100		07/25/2025
Chloride	mg/L	80-120	13.4	OR	10.8	OR	3	1	87		07/25/2025
Fluoride	mg/L	80-120	2.00		0.11	U	2	1	100		07/25/2025
Nitrite	mg/L	80-120	2.90		0.074	U	3	1	97		07/25/2025
Nitrate	mg/L	80-120	6.30	OR	3.90		2.5	1	96		07/25/2025
Sulfate	mg/L	80-120	16.7		2.60	J	15	1	94		07/25/2025
Orthophosphate as P	mg/L	80-120	5.00		0.34	U	5	1	100		07/25/2025

Duplicate Sample Summary

Client:	G Environmental	SDG No.:	Q2704
Project:	Banker	Sample ID:	Q2695-01
Client ID:	RW5-SP100-20250724MSD	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	2.00		2.00		1	0		07/25/2025
Chloride	mg/L	+/-20	13.4	OR	13.4	OR	1	0		07/25/2025
Nitrate	mg/L	+/-20	6.30	OR	6.30	OR	1	0		07/25/2025
Bromide	mg/L	+/-20	10.1		10.0		1	1		07/25/2025
Sulfate	mg/L	+/-20	16.9		16.7		1	1		07/25/2025
Orthophosphate as P	mg/L	+/-20	5.10		5.00		1	2		07/25/2025
Nitrite	mg/L	+/-20	3.00		2.90		1	3		07/25/2025

Laboratory Control Sample Summary

Client: G Environmental

SDG No.: Q2704

Project: Banker

Run No.: LB136635

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB136635BSW							
Bromide	mg/L	10	10.2		102	1	90-110	07/25/2025
Chloride	mg/L	3	3.10		103	1	90-110	07/25/2025
Fluoride	mg/L	2	2.00		100	1	90-110	07/25/2025
Nitrite	mg/L	3	3.00		100	1	90-110	07/25/2025
Nitrate	mg/L	2.5	2.50		100	1	90-110	07/25/2025
Sulfate	mg/L	15	15.0		100	1	90-110	07/25/2025
Orthophosphate as P	mg/L	5	5.10		102	1	90-110	07/25/2025

Instrument ID: IC-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136635

Review By	rubina	Review On	7/29/2025 1:27:38 PM
Supervise By	Iwona	Supervise On	7/29/2025 1:29:58 PM
SubDirectory	LB136635	Test	Anions
STD. NAME	STD REF.#		
ICAL Standard	WP114024,WP114025,WP114026,WP114027,WP114028,WP114029,WP114030		
ICV Standard	WP114031		
CCV Standard	WP114091		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP114092		
Chk Standard	WP114032,WP114033		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	STD1	STD1	CAL1	07/21/25 15:51	All standards, samples, and	RM/IZ	OK
2	STD2	STD2	CAL2	07/21/25 16:12	QC are filtered through	RM/IZ	OK
3	STD3	STD3	CAL3	07/21/25 16:34	0.45um, filter lot W3160	RM/IZ	OK
4	STD4	STD4	CAL4	07/21/25 16:55		RM/IZ	OK
5	STD5	STD5	CAL5	07/21/25 17:17		RM/IZ	OK
6	STD6	STD6	CAL6	07/21/25 17:38		RM/IZ	OK
7	STD7	STD7	CAL7	07/21/25 18:00		RM/IZ	OK
8	ICV1	ICV1	ICV	07/21/25 18:21		RM/IZ	OK
9	ICB1	ICB1	ICB	07/21/25 18:42		RM/IZ	OK
10	CCV1	CCV1	CCV	07/25/25 11:50		RM/IZ	OK
11	CCB1	CCB1	CCB	07/25/25 12:12		RM/IZ	OK
12	LB136635BLW	LB136635BLW	MB	07/25/25 12:33		RM/IZ	OK
13	LB136635BSW	LB136635BSW	LCS	07/25/25 12:55		RM/IZ	OK
14	Q2695-01	RW5-SP100-2025072	SAM	07/25/25 13:16		RM/IZ	OK
15	Q2695-01MS	RW5-SP100-2025072	MS	07/25/25 13:38	9.5ml of sample, 0.5mL W3092	RM/IZ	OK
16	Q2695-01MSD	RW5-SP100-2025072	MSD	07/25/25 14:00	9.5ml of sample, 0.5mL W3092	RM/IZ	OK
17	Q2696-01	RW8-SP100-2025072	SAM	07/25/25 14:21		RM/IZ	OK
18	Q2697-01	RW7-SP100-2025072	SAM	07/25/25 14:43		RM/IZ	OK

Instrument ID: IC-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136635

Review By	rubina	Review On	7/29/2025 1:27:38 PM
Supervise By	Iwona	Supervise On	7/29/2025 1:29:58 PM
SubDirectory	LB136635	Test	Anions
STD. NAME	STD REF.#		
ICAL Standard	WP114024,WP114025,WP114026,WP114027,WP114028,WP114029,WP114030		
ICV Standard	WP114031		
CCV Standard	WP114091		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP114092		
Chk Standard	WP114032,WP114033		

19	Q2704-01	MW3	SAM	07/25/25 15:04	Cl is high	RM/IZ	Dilution
20	Q2704-02	MW4	SAM	07/25/25 15:26	Cl is high	RM/IZ	Dilution
21	Q2704-03	MW2D	SAM	07/25/25 15:47	Cl is high	RM/IZ	Dilution
22	CCV2	CCV2	CCV	07/25/25 16:30		RM/IZ	OK
23	CCB2	CCB2	CCB	07/25/25 16:52		RM/IZ	OK
24	Q2704-01DL	MW3DL	SAM	07/25/25 17:56	100X For Cl	RM/IZ	Confirms
25	Q2704-02DL	MW4DL	SAM	07/25/25 18:39	500X For Cl	RM/IZ	Confirms
26	Q2704-03DL	MW2DDL	SAM	07/25/25 19:22	500X For Cl	RM/IZ	Confirms
27	CCV3	CCV3	CCV	07/25/25 20:05		RM/IZ	OK
28	CCB3	CCB3	CCB	07/25/25 20:26		RM/IZ	OK

LAB CHRONICLE

OrderID:	Q2704	OrderDate:	7/25/2025 1:01:00 PM
Client:	G Environmental	Project:	Banker
Contact:	Gary Landis	Location:	D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2704-01	MW3	WATER			07/23/25 13:35			07/25/25
			Anions Group1	300.0			07/25/25 15:04	
Q2704-01DL	MW3DL	WATER			07/23/25 13:35			07/25/25
			Anions Group1	300.0			07/25/25 17:56	
Q2704-02	MW4	WATER			07/23/25 14:41			07/25/25
			Anions Group1	300.0			07/25/25 15:26	
Q2704-02DL	MW4DL	WATER			07/23/25 14:41			07/25/25
			Anions Group1	300.0			07/25/25 18:39	
Q2704-03	MW2D	WATER			07/23/25 15:15			07/25/25
			Anions Group1	300.0			07/25/25 15:47	
Q2704-03DL	MW2DDL	WATER			07/23/25 15:15			07/25/25
			Anions Group1	300.0			07/25/25 19:22	