



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

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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

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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	