



SAMPLE DATA

Report of Analysis

Client:	G Environmental	Date Collected:	05/27/25 10:00
Project:	Banker	Date Received:	05/28/25
Client Sample ID:	MW1	SDG No.:	Q2133
Lab Sample ID:	Q2133-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	894	OR	1	0.19	0.60	mg/L		05/28/25 14:55	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:	05/27/25 10:00
Project:	Banker	Date Received:	05/28/25
Client Sample ID:	MW1DL	SDG No.:	Q2133
Lab Sample ID:	Q2133-01DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	582	D	100	19.0	60.0	mg/L		05/28/25 17:26	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.

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OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	G Environmental	Date Collected:	05/27/25 11:30
Project:	Banker	Date Received:	05/28/25
Client Sample ID:	MW5	SDG No.:	Q2133
Lab Sample ID:	Q2133-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	6220	OR	1	0.19	0.60	mg/L		05/28/25 15:17	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:	05/27/25 11:30
Project:	Banker	Date Received:	05/28/25
Client Sample ID:	MW5DL	SDG No.:	Q2133
Lab Sample ID:	Q2133-02DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	4630	OR	100	19.0	60.0	mg/L		05/28/25 18:09	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:	05/27/25 11:30
Project:	Banker	Date Received:	05/28/25
Client Sample ID:	MW5DL2	SDG No.:	Q2133
Lab Sample ID:	Q2133-02DL2	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	3860	D	1000	190	600	mg/L		05/28/25 18:52	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:	05/27/25 12:09
Project:	Banker	Date Received:	05/28/25
Client Sample ID:	SUPPLY	SDG No.:	Q2133
Lab Sample ID:	Q2133-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	298	OR	1	0.19	0.60	mg/L		05/28/25 15:38	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:	05/27/25 12:09
Project:	Banker	Date Received:	05/28/25
Client Sample ID:	SUPPLYDL	SDG No.:	Q2133
Lab Sample ID:	Q2133-03DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	206	D	100	19.0	60.0	mg/L		05/28/25 19:35	300.0

Comments: _____

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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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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.: Q2133

Project: Banker

RunNo.: LB135928

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Bromide	mg/L	10.2	10	102	90-110	05/22/2025
Chloride	mg/L	3.1	3	103	90-110	05/22/2025
Fluoride	mg/L	2.1	2	105	90-110	05/22/2025
Nitrite	mg/L	3.1	3	103	90-110	05/22/2025
Nitrate	mg/L	2.6	2.5	104	90-110	05/22/2025
Sulfate	mg/L	15.1	15	101	90-110	05/22/2025
Orthophosphate as P	mg/L	5.3	5	106	90-110	05/22/2025
Sample ID: CCV1						
Bromide	mg/L	10.7	10	107	90-110	05/28/2025
Chloride	mg/L	3.2	3	107	90-110	05/28/2025
Fluoride	mg/L	2.2	2	110	90-110	05/28/2025
Nitrite	mg/L	3.2	3	107	90-110	05/28/2025
Nitrate	mg/L	2.7	2.5	108	90-110	05/28/2025
Sulfate	mg/L	15.9	15	106	90-110	05/28/2025
Orthophosphate as P	mg/L	5.2	5	104	90-110	05/28/2025
Sample ID: CCV2						
Bromide	mg/L	10.2	10	102	90-110	05/28/2025
Chloride	mg/L	3.1	3	103	90-110	05/28/2025
Fluoride	mg/L	2.1	2	105	90-110	05/28/2025
Nitrite	mg/L	3.1	3	103	90-110	05/28/2025
Nitrate	mg/L	2.6	2.5	104	90-110	05/28/2025
Sulfate	mg/L	15.1	15	101	90-110	05/28/2025
Orthophosphate as P	mg/L	5.3	5	106	90-110	05/28/2025
Sample ID: CCV3						
Bromide	mg/L	10.2	10	102	90-110	05/28/2025
Chloride	mg/L	3.1	3	103	90-110	05/28/2025
Fluoride	mg/L	2.1	2	105	90-110	05/28/2025
Nitrite	mg/L	3.1	3	103	90-110	05/28/2025
Nitrate	mg/L	2.6	2.5	104	90-110	05/28/2025
Sulfate	mg/L	15.2	15	101	90-110	05/28/2025
Orthophosphate as P	mg/L	5.3	5	106	90-110	05/28/2025

Initial and Continuing Calibration Blank Summary

Client: G Environmental

SDG No.: Q2133

Project: Banker

RunNo.: LB135928

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	05/22/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	05/22/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	05/22/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	05/22/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	05/22/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	05/22/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	05/22/2025
Sample ID: CCB1							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	05/28/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	05/28/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	05/28/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	05/28/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	05/28/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	05/28/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	05/28/2025
Sample ID: CCB2							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	05/28/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	05/28/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	05/28/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	05/28/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	05/28/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	05/28/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	05/28/2025
Sample ID: CCB3							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	05/28/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	05/28/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	05/28/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	05/28/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	05/28/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	05/28/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	05/28/2025

Preparation Blank Summary

Client: G Environmental

SDG No.: Q2133

Project: Banker

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB135928BLW							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	05/28/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	05/28/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	05/28/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	05/28/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	05/28/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	05/28/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	05/28/2025

Matrix Spike Summary

Client:	G Environmental	SDG No.:	Q2133
Project:	Banker	Sample ID:	Q2133-03
Client ID:	SUPPLYMS	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	10.5		0.37	U	10	1	105		05/28/2025
Chloride	mg/L	80-120	286	OR	298	OR	3	1	-400	*	05/28/2025
Fluoride	mg/L	80-120	2.30		0.23	J	2	1	104		05/28/2025
Nitrite	mg/L	80-120	3.10		0.080	J	3	1	101		05/28/2025
Nitrate	mg/L	80-120	3.80		1.30		2.5	1	100		05/28/2025
Sulfate	mg/L	80-120	38.2	OR	23.3		15	1	99		05/28/2025
Orthophosphate as P	mg/L	80-120	5.30		0.34	U	5	1	106		05/28/2025

Matrix Spike Summary

Client:	G Environmental	SDG No.:	Q2133
Project:	Banker	Sample ID:	Q2133-03
Client ID:	SUPPLYMSD	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		05/28/2025
Chloride	mg/L	80-120	287	OR	298	OR	3	1	-367	*	05/28/2025
Fluoride	mg/L	80-120	2.20		0.23	J	2	1	99		05/28/2025
Nitrite	mg/L	80-120	3.00		0.080	J	3	1	97		05/28/2025
Nitrate	mg/L	80-120	3.70		1.30		2.5	1	96		05/28/2025
Sulfate	mg/L	80-120	37.6	OR	23.3		15	1	95		05/28/2025
Orthophosphate as P	mg/L	80-120	5.10		0.34	U	5	1	102		05/28/2025

Duplicate Sample Summary

Client:	G Environmental	SDG No.:	Q2133
Project:	Banker	Sample ID:	Q2133-03
Client ID:	SUPPLYMSD	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
Chloride	mg/L	+/-20	286	OR	287	OR	1	0		05/28/2025
Sulfate	mg/L	+/-20	38.2	OR	37.6	OR	1	2		05/28/2025
Nitrate	mg/L	+/-20	3.80		3.70		1	3		05/28/2025
Nitrite	mg/L	+/-20	3.10		3.00		1	3		05/28/2025
Bromide	mg/L	+/-20	10.5		10.1		1	4		05/28/2025
Fluoride	mg/L	+/-20	2.30		2.20		1	4		05/28/2025
Orthophosphate as P	mg/L	+/-20	5.30		5.10		1	4		05/28/2025

Laboratory Control Sample Summary

Client: G Environmental

SDG No.: Q2133

Project: Banker

Run No.: LB135928

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB135928BSW							
Bromide	mg/L	10	10.7		107	1	90-110	05/28/2025
Chloride	mg/L	3	3.30		110	1	90-110	05/28/2025
Fluoride	mg/L	2	2.20		110	1	90-110	05/28/2025
Nitrite	mg/L	3	3.20		107	1	90-110	05/28/2025
Nitrate	mg/L	2.5	2.70		108	1	90-110	05/28/2025
Sulfate	mg/L	15	15.9		106	1	90-110	05/28/2025
Orthophosphate as P	mg/L	5	5.40		108	1	90-110	05/28/2025

Instrument ID: IC-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB135928

Review By	rubina	Review On	5/30/2025 11:40:18 AM
Supervise By	Iwona	Supervise On	5/30/2025 12:35:36 PM
SubDirectory	LB135928	Test	Anions
STD. NAME	STD REF.#		
ICAL Standard	WP113186,WP113187,WP113188,WP113189,WP113190,WP113191,WP113192		
ICV Standard	WP113193		
CCV Standard	WP113251		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP113252		
Chk Standard	WP113194,WP113195,WP113252,WP113254,WP113255		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	STD1	STD1	CAL1	05/22/25 11:09	All standards, samples, and	NF/IZ	OK
2	STD2	STD2	CAL2	05/22/25 11:30	QC are filtered through	NF/IZ	OK
3	STD3	STD3	CAL3	05/22/25 11:52	0.45um, filter lot W3160	NF/IZ	OK
4	STD4	STD4	CAL4	05/22/25 12:13		NF/IZ	OK
5	STD5	STD5	CAL5	05/22/25 12:35		NF/IZ	OK
6	STD6	STD6	CAL6	05/22/25 12:56		NF/IZ	OK
7	STD7	STD7	CAL7	05/22/25 13:17		NF/IZ	OK
8	ICV1	ICV1	ICV	05/22/25 13:39		NF/IZ	OK
9	ICB1	ICB1	ICB	05/22/25 14:22		NF/IZ	OK
10	CCV1	CCV1	CCV	05/28/25 11:29		NF/IZ	OK
11	CCB1	CCB1	CCB	05/28/25 11:51		NF/IZ	OK
12	LB135928BLW	LB135928BLW	MB	05/28/25 12:12		NF/IZ	OK
13	LB135928BSW	LB135928BSW	LCS	05/28/25 13:29		NF/IZ	OK
14	Q2126-08	LOQ-WATER-02-QT2	LOQ	05/28/25 13:51		NF/IZ	OK
15	Q2126-07	LOD-MDL-WATER-01	SAM	05/28/25 14:12		NF/IZ	OK
16	Q2126-07RE	LOD-MDL-WATER-01	SAM	05/28/25 14:34		NF/IZ	OK
17	Q2133-01	MW1	SAM	05/28/25 14:55	Cl is high	NF/IZ	Dilution
18	Q2133-02	MW5	SAM	05/28/25 15:17	Cl and SO4 is high	NF/IZ	Dilution

Instrument ID: IC-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB135928

Review By	rubina	Review On	5/30/2025 11:40:18 AM
Supervise By	Iwona	Supervise On	5/30/2025 12:35:36 PM
SubDirectory	LB135928	Test	Anions
STD. NAME	STD REF.#		
ICAL Standard	WP113186,WP113187,WP113188,WP113189,WP113190,WP113191,WP113192		
ICV Standard	WP113193		
CCV Standard	WP113251		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP113252		
Chk Standard	WP113194,WP113195,WP113252,WP113254,WP113255		

19	Q2133-03	SUPPLY	SAM	05/28/25 15:38	Cl is high	NF/IZ	Dilution
20	Q2133-03MS	SUPPLYMS	MS	05/28/25 16:00	9.5ml of sample, 0.5mL W3092	NF/IZ	OK
21	Q2133-03MSD	SUPPLYMSD	MSD	05/28/25 16:21	9.5ml of sample, 0.5mL W3092	NF/IZ	OK
22	CCV2	CCV2	CCV	05/28/25 16:43		NF/IZ	OK
23	CCB2	CCB2	CCB	05/28/25 17:05		NF/IZ	OK
24	Q2133-01DL	MW1DL	SAM	05/28/25 17:26	100X For Cl	NF/IZ	Confirms
25	Q2133-02DL	MW5DL	SAM	05/28/25 18:09	100X for CL and SO4, still Cl is high	NF/IZ	Dilution
26	Q2133-02DL2	MW5DL2	SAM	05/28/25 18:52	1000X for Cl	NF/IZ	Confirms
27	Q2133-03DL	SUPPLYDL	SAM	05/28/25 19:35	100X for Cl	NF/IZ	Confirms
28	CCV3	CCV3	CCV	05/28/25 19:56		NF/IZ	OK
29	CCB3	CCB3	CCB	05/28/25 20:18		NF/IZ	OK

LAB CHRONICLE

OrderID:	Q2133	OrderDate:	5/28/2025 11:41:01 AM
Client:	G Environmental	Project:	Banker
Contact:	Gary Landis	Location:	L41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2133-01	MW1	WATER			05/27/25 10:00			05/28/25
			Anions Group1	300.0			05/28/25 14:55	
Q2133-01DL	MW1DL	WATER			05/27/25 10:00			05/28/25
			Anions Group1	300.0			05/28/25 17:26	
Q2133-02	MW5	WATER			05/27/25 11:30			05/28/25
			Anions Group1	300.0			05/28/25 15:17	
Q2133-02DL	MW5DL	WATER			05/27/25 11:30			05/28/25
			Anions Group1	300.0			05/28/25 18:09	
Q2133-02DL 2	MW5DL2	WATER			05/27/25 11:30			05/28/25
			Anions Group1	300.0			05/28/25 18:52	
Q2133-03	SUPPLY	WATER			05/27/25 12:09			05/28/25
			Anions Group1	300.0			05/28/25 15:38	
Q2133-03DL	SUPPLYDL	WATER			05/27/25 12:09			05/28/25
			Anions Group1	300.0			05/28/25 19:35	