



SAMPLE DATA

Report of Analysis

Client:	G Environmental	Date Collected:	07/31/25 12:30
Project:	Banker	Date Received:	07/31/25
Client Sample ID:	9 Banker	SDG No.:	Q2742
Lab Sample ID:	Q2742-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	914	OR	1	0.19	0.60	mg/L		08/01/25 12:26	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:	07/31/25 12:30
Project:	Banker	Date Received:	07/31/25
Client Sample ID:	9 BankerDL	SDG No.:	Q2742
Lab Sample ID:	Q2742-01DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	590	D	200	38.0	120	mg/L		08/01/25 13:31	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.: Q2742

Project: Banker

RunNo.: LB136667

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	10.2	10	102	90-110	08/01/2025
Chloride	mg/L	3.1	3	103	90-110	08/01/2025
Fluoride	mg/L	2.1	2	105	90-110	08/01/2025
Nitrite	mg/L	3.1	3	103	90-110	08/01/2025
Nitrate	mg/L	2.5	2.5	100	90-110	08/01/2025
Sulfate	mg/L	15.3	15	102	90-110	08/01/2025
Orthophosphate as P	mg/L	4.9	5	98	90-110	08/01/2025
Sample ID: CCV2						
Bromide	mg/L	10.2	10	102	90-110	08/01/2025
Chloride	mg/L	3.1	3	103	90-110	08/01/2025
Fluoride	mg/L	2	2	100	90-110	08/01/2025
Nitrite	mg/L	3.1	3	103	90-110	08/01/2025
Nitrate	mg/L	2.5	2.5	100	90-110	08/01/2025
Sulfate	mg/L	15.2	15	101	90-110	08/01/2025
Orthophosphate as P	mg/L	4.6	5	92	90-110	08/01/2025

Initial and Continuing Calibration Blank Summary

Client: G Environmental

SDG No.: Q2742

Project: Banker

RunNo.: LB136667

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	08/01/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	08/01/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	08/01/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	08/01/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	08/01/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	08/01/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	08/01/2025
Sample ID: CCB2							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	08/01/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	08/01/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	08/01/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	08/01/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	08/01/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	08/01/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	08/01/2025

Preparation Blank Summary

Client: G Environmental

SDG No.: Q2742

Project: Banker

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB136667BLW							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	08/01/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	08/01/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	08/01/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	08/01/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	08/01/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	08/01/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	08/01/2025

Matrix Spike Summary

Client:	G Environmental	SDG No.:	Q2742
Project:	Banker	Sample ID:	Q2742-01
Client ID:	9 BankerMS	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	10.2		0.37	U	10	1	102		08/01/2025
Chloride	mg/L	80-120	872	OR	914	OR	3	1	-1400	*	08/01/2025
Fluoride	mg/L	80-120	2.20		0.16	J	2	1	102		08/01/2025
Nitrite	mg/L	80-120	3.00		0.083	J	3	1	97		08/01/2025
Nitrate	mg/L	80-120	7.10	OR	4.50		2.5	1	104		08/01/2025
Sulfate	mg/L	80-120	45.7	OR	30.9		15	1	99		08/01/2025
Orthophosphate as P	mg/L	80-120	4.50		0.34	U	5	1	90		08/01/2025

Matrix Spike Summary

Client:	G Environmental	SDG No.:	Q2742
Project:	Banker	Sample ID:	Q2742-01
Client ID:	9 BankerMSD	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		08/01/2025
Chloride	mg/L	80-120	872	OR	914	OR	3	1	-1400	*	08/01/2025
Fluoride	mg/L	80-120	2.10		0.16	J	2	1	97		08/01/2025
Nitrite	mg/L	80-120	3.00		0.083	J	3	1	97		08/01/2025
Nitrate	mg/L	80-120	6.90	OR	4.50		2.5	1	96		08/01/2025
Sulfate	mg/L	80-120	45.3	OR	30.9		15	1	96		08/01/2025
Orthophosphate as P	mg/L	80-120	4.80		0.34	U	5	1	96		08/01/2025

Duplicate Sample Summary

Client:	G Environmental	SDG No.:	Q2742
Project:	Banker	Sample ID:	Q2742-01
Client ID:	9 BankerMSD	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
Nitrite	mg/L	+/-20	3.00		3.00		1	0		08/01/2025
Chloride	mg/L	+/-20	872	OR	872	OR	1	0		08/01/2025
Bromide	mg/L	+/-20	10.2		10.1		1	1		08/01/2025
Sulfate	mg/L	+/-20	45.7	OR	45.3	OR	1	1		08/01/2025
Nitrate	mg/L	+/-20	7.10	OR	6.90	OR	1	3		08/01/2025
Fluoride	mg/L	+/-20	2.20		2.10		1	5		08/01/2025
Orthophosphate as P	mg/L	+/-20	4.50		4.80		1	6		08/01/2025

Laboratory Control Sample Summary

Client: G Environmental

SDG No.: Q2742

Project: Banker

Run No.: LB136667

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB136667BSW							
Bromide	mg/L	10	10.3		103	1	90-110	08/01/2025
Chloride	mg/L	3	3.10		103	1	90-110	08/01/2025
Fluoride	mg/L	2	2.10		105	1	90-110	08/01/2025
Nitrite	mg/L	3	3.10		103	1	90-110	08/01/2025
Nitrate	mg/L	2.5	2.60		104	1	90-110	08/01/2025
Sulfate	mg/L	15	15.4		103	1	90-110	08/01/2025
Orthophosphate as P	mg/L	5	4.90		98	1	90-110	08/01/2025

Instrument ID: IC-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136667

Review By	rubina	Review On	8/5/2025 9:47:33 AM
Supervise By	Iwona	Supervise On	8/5/2025 9:49:15 AM
SubDirectory	LB136667	Test	Anions
STD. NAME	STD REF.#		
ICAL Standard	WP114024,WP114025,WP114026,WP114027,WP114028,WP114029,WP114030		
ICV Standard	WP114031		
CCV Standard	WP116146		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP114147		
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	08/01/25 11:00		RM/IZ	OK
11	CCB1	CCB1	CCB	08/01/25 11:22		RM/IZ	OK
12	LB136667BLW	LB136667BLW	MB	08/01/25 11:43		RM/IZ	OK
13	LB136667BSW	LB136667BSW	LCS	08/01/25 12:05		RM/IZ	OK
14	Q2742-01	9 Banker	SAM	08/01/25 12:26	Cl is High	RM/IZ	Dilution
15	Q2742-01MS	9 BankerMS	MS	08/01/25 12:48	9.5ml of sample, 0.5mL W3092	RM/IZ	OK
16	Q2742-01MSD	9 BankerMSD	MSD	08/01/25 13:09	9.5ml of sample, 0.5mL W3092	RM/IZ	OK
17	Q2742-01DL	9 BankerDL	SAM	08/01/25 13:31	200Xfor Cl	RM/IZ	Confirms
18	CCV2	CCV2	CCV	08/01/25 13:53		RM/IZ	OK

Instrument ID: IC-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136667

Review By	rubina	Review On	8/5/2025 9:47:33 AM
Supervise By	Iwona	Supervise On	8/5/2025 9:49:15 AM
SubDirectory	LB136667	Test	Anions
STD. NAME	STD REF.#		
ICAL Standard	WP114024,WP114025,WP114026,WP114027,WP114028,WP114029,WP114030		
ICV Standard	WP114031		
CCV Standard	WP116146		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP114147		
Chk Standard	WP114032,WP114033		

19	CCB2	CCB2	CCB	08/01/25 14:14		RM/IZ	OK
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A
B
C
D
E

LAB CHRONICLE

OrderID:	Q2742	OrderDate:	7/31/2025 3:56:00 PM
Client:	G Environmental	Project:	Banker
Contact:	Gary Landis	Location:	O22

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2742-01	9 Banker	WATER			07/31/25 12:30			07/31/25
			Anions Group1	300.0			08/01/25 12:26	
Q2742-01DL	9 BankerDL	WATER			07/31/25 12:30			07/31/25
			Anions Group1	300.0			08/01/25 13:31	