

Cover Page

Order ID : Q2964

Project ID : Buff

Client : G Environmental

Lab Sample Number

Q2964-01
Q2964-02
Q2964-04

Client Sample Number

RBBX4R
MW3
RPXY1R

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 : _____

Date: 8/28/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2964

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 Custody

✓

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: KETAN PATEL

Date: 08/28/2025

LAB CHRONICLE

OrderID:	Q2964	OrderDate:	8/26/2025 2:35:00 PM
Client:	G Environmental	Project:	Buff
Contact:	Gary Landis	Location:	D41,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2964-02	MW3	WATER			08/25/25 00:00			08/26/25
			Alkalinity	SM2320 B				
			Anions Group1	300.0				
							08/28/25 11:50	
							08/26/25 15:51	
Q2964-02DL	MW3DL	WATER			08/25/25 00:00			08/26/25
			Anions Group1	300.0				
							08/27/25 18:03	



SAMPLE DATA

Report of Analysis

Client:	G Environmental	Date Collected:	08/25/25 00:00
Project:	Buff	Date Received:	08/26/25
Client Sample ID:	MW3	SDG No.:	Q2964
Lab Sample ID:	Q2964-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Alkalinity	130		1	1.00	2.00	mg/L		08/28/25 11:50	SM 2320 B-21
Sulfate	5390	OR	1	0.46	3.00	mg/L		08/26/25 15:51	300.0

Comments: The alkalinity to pH 4.44=130 mg CaCO3/L

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:	08/25/25 00:00
Project:	Buff	Date Received:	08/26/25
Client Sample ID:	MW3DL	SDG No.:	Q2964
Lab Sample ID:	Q2964-02DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	4650	D	200	92.0	600	mg/L		08/27/25 18:03	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.: Q2964

Project: Buff

RunNo.: LB136953

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Bromide	mg/L	10.3	10	103	90-110	08/06/2025
Chloride	mg/L	3.2	3	107	90-110	08/06/2025
Fluoride	mg/L	2	2	100	90-110	08/06/2025
Nitrite	mg/L	3.1	3	103	90-110	08/06/2025
Nitrate	mg/L	2.6	2.5	104	90-110	08/06/2025
Sulfate	mg/L	15.4	15	103	90-110	08/06/2025
Orthophosphate as P	mg/L	5	5	100	90-110	08/06/2025
Sample ID: CCV1						
Bromide	mg/L	10	10	100	90-110	08/26/2025
Chloride	mg/L	3	3	100	90-110	08/26/2025
Fluoride	mg/L	2	2	100	90-110	08/26/2025
Nitrite	mg/L	2.9	3	97	90-110	08/26/2025
Nitrate	mg/L	2.5	2.5	100	90-110	08/26/2025
Sulfate	mg/L	14.9	15	99	90-110	08/26/2025
Orthophosphate as P	mg/L	4.7	5	94	90-110	08/26/2025
Sample ID: CCV2						
Bromide	mg/L	10	10	100	90-110	08/26/2025
Chloride	mg/L	3	3	100	90-110	08/26/2025
Fluoride	mg/L	2	2	100	90-110	08/26/2025
Nitrite	mg/L	3	3	100	90-110	08/26/2025
Nitrate	mg/L	2.5	2.5	100	90-110	08/26/2025
Sulfate	mg/L	14.7	15	98	90-110	08/26/2025
Orthophosphate as P	mg/L	4.6	5	92	90-110	08/26/2025
Sample ID: CCV3						
Bromide	mg/L	11.9	10	119	90-110	08/26/2025
Chloride	mg/L	3.4	3	113	90-110	08/26/2025
Fluoride	mg/L	2.2	2	110	90-110	08/26/2025
Nitrite	mg/L	3.3	3	110	90-110	08/26/2025
Nitrate	mg/L	2.9	2.5	116	90-110	08/26/2025
Sulfate	mg/L	16.6	15	111	90-110	08/26/2025
Orthophosphate as P	mg/L	5.9	5	118	90-110	08/26/2025
Sample ID: CCV4						
Bromide	mg/L	10.6	10	106	90-110	08/27/2025
Chloride	mg/L	3.2	3	107	90-110	08/27/2025
Fluoride	mg/L	2.1	2	105	90-110	08/27/2025
Nitrite	mg/L	3.1	3	103	90-110	08/27/2025
Nitrate	mg/L	2.6	2.5	104	90-110	08/27/2025
Sulfate	mg/L	15.5	15	103	90-110	08/27/2025

Initial and Continuing Calibration Verification

Client: G Environmental

SDG No.: Q2964

Project: Buff

RunNo.: LB136953

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Orthophosphate as P	mg/L	4.6	5	92	90-110	08/27/2025
Sample ID: CCV5						
Bromide	mg/L	12.1	10	121	90-110	08/27/2025
Chloride	mg/L	3.7	3	123	90-110	08/27/2025
Fluoride	mg/L	2.4	2	120	90-110	08/27/2025
Nitrite	mg/L	3.5	3	117	90-110	08/27/2025
Nitrate	mg/L	3	2.5	120	90-110	08/27/2025
Sulfate	mg/L	17.7	15	118	90-110	08/27/2025
Orthophosphate as P	mg/L	6.2	5	124	90-110	08/27/2025

Initial and Continuing Calibration Blank Summary

Client: G Environmental

SDG No.: Q2964

Project: Buff

RunNo.: LB136953

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	08/06/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	08/06/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	08/06/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	08/06/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	08/06/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	08/06/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	08/06/2025
Sample ID: CCB1							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	08/26/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	08/26/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	08/26/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	08/26/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	08/26/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	08/26/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	08/26/2025
Sample ID: CCB2							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	08/26/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	08/26/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	08/26/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	08/26/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	08/26/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	08/26/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	08/26/2025
Sample ID: CCB3							
Bromide	mg/L	1	1.0000	J	0.37	2	08/26/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	08/26/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	08/26/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	08/26/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	08/26/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	08/26/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	08/26/2025
Sample ID: CCB4							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	08/27/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	08/27/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	08/27/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	08/27/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	08/27/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	08/27/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	08/27/2025
Sample ID: CCB5							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	08/27/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	08/27/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	08/27/2025

Initial and Continuing Calibration Blank Summary

Client: G Environmental

SDG No.: Q2964

Project: Buff

RunNo.: LB136953

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	08/27/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	08/27/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	08/27/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	08/27/2025

Preparation Blank Summary

Client: G Environmental

SDG No.: Q2964

Project: Buff

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB136953BLW							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	08/26/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	08/26/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	08/26/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	08/26/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	08/26/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	08/26/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	08/26/2025
Sample ID: LB136953BLW2							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	08/27/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	08/27/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	08/27/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	08/27/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	08/27/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	08/27/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	08/27/2025
Sample ID: LB136993BLW							
Alkalinity	mg/L	< 1.0000	1.0000	U	1	2	08/28/2025

Matrix Spike Summary

Client:	G Environmental	SDG No.:	Q2964
Project:	Buff	Sample ID:	Q2954-11
Client ID:	BRIDGEMS	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	10.3		0.37	U	10	1	103		08/26/2025
Chloride	mg/L	80-120	158	OR	162	OR	3	1	-133	*	08/26/2025
Fluoride	mg/L	80-120	2.30		0.25	J	2	1	103		08/26/2025
Nitrite	mg/L	80-120	3.00		0.074	U	3	1	100		08/26/2025
Nitrate	mg/L	80-120	2.70		0.23	J	2.5	1	99		08/26/2025
Sulfate	mg/L	80-120	43.0	OR	28.8		15	1	95		08/26/2025
Orthophosphate as P	mg/L	80-120	5.00		0.34	U	5	1	100		08/26/2025

Matrix Spike Summary

Client:	G Environmental	SDG No.:	Q2964
Project:	Buff	Sample ID:	Q2954-11
Client ID:	BRIDGEMSD	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	9.90		0.37	U	10	1	99		08/26/2025
Chloride	mg/L	80-120	157	OR	162	OR	3	1	-167	*	08/26/2025
Fluoride	mg/L	80-120	2.20		0.25	J	2	1	98		08/26/2025
Nitrite	mg/L	80-120	2.90		0.074	U	3	1	97		08/26/2025
Nitrate	mg/L	80-120	2.60		0.23	J	2.5	1	95		08/26/2025
Sulfate	mg/L	80-120	42.4	OR	28.8		15	1	91		08/26/2025
Orthophosphate as P	mg/L	80-120	4.80		0.34	U	5	1	96		08/26/2025

Duplicate Sample Summary

Client: G Environmental	SDG No.: Q2964
Project: Buff	Sample ID: Q2954-11
Client ID: BRIDGEMSD	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	158	OR	157	OR	1	1		08/26/2025
Sulfate	mg/L	+/-20	43.0	OR	42.4	OR	1	1		08/26/2025
Nitrite	mg/L	+/-20	3.00		2.90		1	3		08/26/2025
Bromide	mg/L	+/-20	10.3		9.90		1	4		08/26/2025
Fluoride	mg/L	+/-20	2.30		2.20		1	4		08/26/2025
Nitrate	mg/L	+/-20	2.70		2.60		1	4		08/26/2025
Orthophosphate as P	mg/L	+/-20	5.00		4.80		1	4		08/26/2025

Duplicate Sample Summary

Client:	G Environmental	SDG No.:	Q2964
Project:	Buff	Sample ID:	Q2964-02
Client ID:	MW3DUP	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
Alkalinity	mg/L	+/-20	130		131		1	1		08/28/2025

Laboratory Control Sample Summary

Client: G Environmental

SDG No.: Q2964

Project: Buff

Run No.: LB136953

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB136953BSW							
Bromide	mg/L	10	9.90		99	1	90-110	08/26/2025
Chloride	mg/L	3	3.00		100	1	90-110	08/26/2025
Fluoride	mg/L	2	2.00		100	1	90-110	08/26/2025
Nitrite	mg/L	3	3.00		100	1	90-110	08/26/2025
Nitrate	mg/L	2.5	2.50		100	1	90-110	08/26/2025
Sulfate	mg/L	15	14.9		99	1	90-110	08/26/2025
Orthophosphate as P	mg/L	5	4.90		98	1	90-110	08/26/2025

Laboratory Control Sample Summary

Client: G Environmental

SDG No.: Q2964

Project: Buff

Run No.: LB136953

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB136953BSW2							
Bromide	mg/L	10	10.5		105	1	90-110	08/27/2025
Chloride	mg/L	3	3.20		107	1	90-110	08/27/2025
Fluoride	mg/L	2	2.10		105	1	90-110	08/27/2025
Nitrite	mg/L	3	3.10		103	1	90-110	08/27/2025
Nitrate	mg/L	2.5	2.60		104	1	90-110	08/27/2025
Sulfate	mg/L	15	15.4		103	1	90-110	08/27/2025
Orthophosphate as P	mg/L	5	4.70		94	1	90-110	08/27/2025

Laboratory Control Sample Summary

Client: G Environmental

SDG No.: Q2964

Project: Buff

Run No.: LB136993

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB136993BSW							
Alkalinity	mg/L	50	53.7		107	1	80-120	08/28/2025



RAW DATA

Instrument IC-1										Analyst: NF	Method: 300.0 / 9056A	
Ident	Con F-	Con CL-	Con NO2	Con BR-	Con NO3	Con HPO4	Con SO4	Method name	date time	Initia Analyst		
STD1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-080625	8/6/2025 10:18	10 RM/IZ		
STD2	0.413	0.620	0.623	2.052	0.515	1.033	3.185	IC1-080625	8/6/2025 10:40	10 RM/IZ		
STD3	0.794	1.184	1.185	3.953	0.990	2.067	5.931	IC1-080625	8/6/2025 11:01	10 RM/IZ		
STD4	1.023	1.524	1.519	5.070	1.270	2.633	7.597	IC1-080625	8/6/2025 11:23	10 RM/IZ		
STD5	1.972	2.981	2.982	9.960	2.483	4.695	14.838	IC1-080625	8/6/2025 11:44	10 RM/IZ		
STD6	3.956	5.938	5.934	19.801	4.945	9.953	29.505	IC1-080625	8/6/2025 12:06	10 RM/IZ		
STD7	5.041	7.553	7.556	25.165	6.298	12.620	37.443	IC1-080625	8/6/2025 12:27	10 RM/IZ		
ICV	2.038	3.184	3.095	10.343	2.641	4.970	15.425	IC1-080625	8/6/2025 12:48	10 RM/IZ		
ICB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-080625	8/6/2025 13:10	10 RM/IZ		
CCV	1.995	2.987	2.949	9.977	2.481	4.669	14.871	IC1-080625	8/6/2025 10:12	10 RM/IZ		
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-080625	8/26/2025 10:34	10 RM/IZ		
LB136953BLW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-080625	8/26/2025 10:55	10 RM/IZ		
LB136953BSW	1.986	2.969	2.950	9.938	2.482	4.898	14.879	IC1-080625	8/26/2025 11:17	10 RM/IZ		
Q2954-11	0.247	161.972	0.000	0.000	0.232	0.000	28.781	IC1-080625	8/26/2025 11:38	10 RM/IZ		
Q2954-11MS	2.275	157.563	3.021	10.261	2.715	5.040	42.982	IC1-080625	8/26/2025 12:00	10 RM/IZ		
Q2954-11MSD	2.173	157.346	2.924	9.906	2.629	4.753	42.430	IC1-080625	8/26/2025 12:21	10 RM/IZ		
CCV	1.966	2.981	2.958	9.983	2.470	4.555	14.737	IC1-080625	8/26/2025 12:43	10 RM/IZ		
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-080625	8/26/2025 13:04	10 RM/IZ		
Q2964-02	0.234	17.431	0.000	0.000	4.267	0.000	5385.568	IC1-080625	8/26/2025 15:51	10 RM/IZ		
CCV	2.217	3.417	3.319	11.924	2.929	5.872	16.579	IC1-080625	8/26/2025 16:56	10 RM/IZ		
CCB	0.000	0.000	0.000	1.027	0.000	0.000	0.000	IC1-080625	8/26/2025 17:18	10 RM/IZ		
CCV	2.092	3.154	3.135	10.575	2.618	4.588	15.468	IC1-080625	8/27/2025 8:54	10 RM/IZ		
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-080625	8/27/2025 9:15	10 RM/IZ		
LB136953BLW2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-080625	8/27/2025 9:37	10 RM/IZ		
LB136953BSW2	2.073	3.157	3.119	10.496	2.619	4.664	15.428	IC1-080625	8/27/2025 9:58	10 RM/IZ		
Q2964-02DLX200	0.000	0.334	0.000	0.000	0.000	0.000	23.250	IC1-080625	8/27/2025 18:03	10 RM/IZ		
CCV	2.368	3.677	3.462	12.131	3.038	6.224	17.720	IC1-080625	8/27/2025 19:09	10 RM/IZ		
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-080625	8/27/2025 21:22	10 RM/IZ		

Clear table

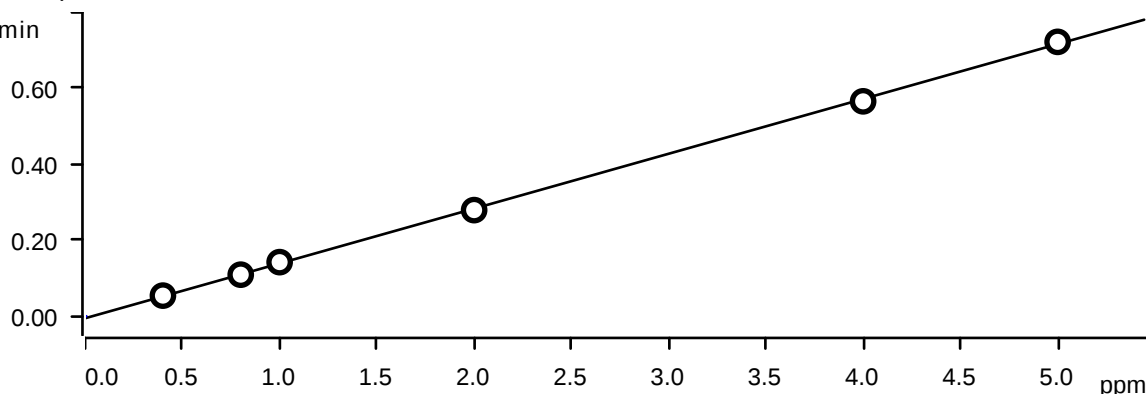
Instrument ID: IC-2 Analyst : IZ Method: 300.0 / 9056A									
ident	concentra tion F-	concentratio n CL-	concentratio on NO2	concentratio on BR-	concentratio on NO3	concentratio n HPO4	concentratio on SO4	file name	Initial wt/ Final
									date time
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	IC1-080625	10 RM/IZ
STD2	0.4130	0.6200	0.6230	2.0520	0.5150	1.0330	3.1850	IC1-080625	10 RM/IZ
STD3	0.7940	1.1840	1.1850	3.9530	0.9900	2.0670	5.9310	IC1-080625	10 RM/IZ
STD4	1.0230	1.5240	1.5190	5.0700	1.2700	2.6330	7.5970	IC1-080625	10 RM/IZ
STD5	1.9720	2.9810	2.9820	9.9600	2.4830	4.6950	14.8380	IC1-080625	10 RM/IZ
STD6	3.9560	5.9380	5.9340	19.8010	4.9450	9.9530	29.5050	IC1-080625	10 RM/IZ
STD7	5.0410	7.5530	7.5560	25.1650	6.2980	12.6200	37.4430	IC1-080625	10 RM/IZ

ident	True Value F-	True Value CL-	True Value NO2	True Value BR-	True Value NO3	True Value HPO4	True Value SO4
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
STD2	0.4000	0.6000	0.6000	2.0000	0.5000	1.0000	3.0000
STD3	0.8000	1.2000	1.2000	4.0000	1.0000	2.0000	6.0000
STD4	1.0000	1.5000	1.5000	5.0000	1.2500	2.5000	7.5000
STD5	2.0000	3.0000	3.0000	10.0000	2.5000	5.0000	15.0000
STD6	4.0000	6.0000	6.0000	20.0000	5.0000	10.0000	30.0000
STD7	5.0000	7.5000	7.5000	25.0000	6.2500	12.5000	37.0000

ident	Relative Error F-	Relative Error CL-	Relative Error NO2	Relative Error BR-	Relative Error NO3	Relative Error HPO4	Relative Error SO4
STD1		3.3333	3.8333	2.6000	3.0000	3.3000	6.1667
STD2	3.2500	-1.3333	-1.2500	-1.1750	-1.0000	3.3500	-1.1500
STD3	-0.7500	1.6000	1.2667	1.4000	1.6000	5.3200	1.2933
STD4	2.3000	-0.6333	-0.6000	-0.4000	-0.6800	-6.1000	-1.0800
STD5	-1.4000	-1.0333	-1.1000	-0.9950	-1.1000	-0.4700	-1.6500
STD6	-1.1000	0.7067	0.7467	0.6600	0.7680	0.9600	1.1973
STD7	0.8200						

Fluoride (Anions)

($\mu\text{S}/\text{cm}$) x min



Function: $A = -5.18233\text{E-}3 + 0.0144368 \times Q$

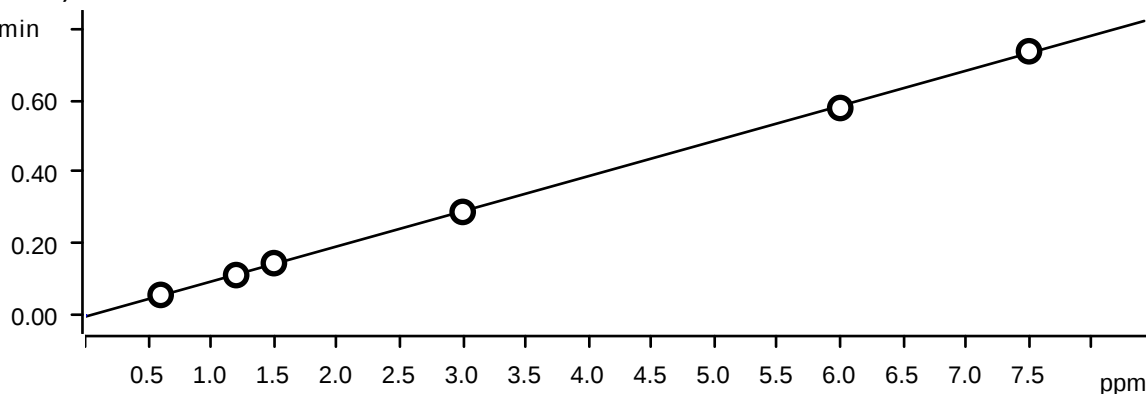
Relative standard deviation 1.650446 %

Correlation coefficient 0.999856

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-08-06 10:18:54 UTC-4	used
Standard 2	1	0.400	10.0	1.0	1.0	0.054	STD2	2025-08-06 10:40:18 UTC-4	used
Standard 3	1	0.800	10.0	1.0	1.0	0.110	STD3	2025-08-06 11:01:42 UTC-4	used
Standard 4	1	1.000	10.0	1.0	1.0	0.143	STD4	2025-08-06 11:23:08 UTC-4	used
Standard 5	1	2.000	10.0	1.0	1.0	0.280	STD5	2025-08-06 11:44:33 UTC-4	used
Standard 6	1	4.000	10.0	1.0	1.0	0.566	STD6	2025-08-06 12:06:00 UTC-4	used
Standard 7	1	5.000	10.0	1.0	1.0	0.723	STD7	2025-08-06 12:27:27 UTC-4	used

Chloride (Anions)

($\mu\text{S}/\text{cm}$) x min



Function: $A = -3.45407\text{E-}3 + 9.79772\text{E-}3 \times Q$

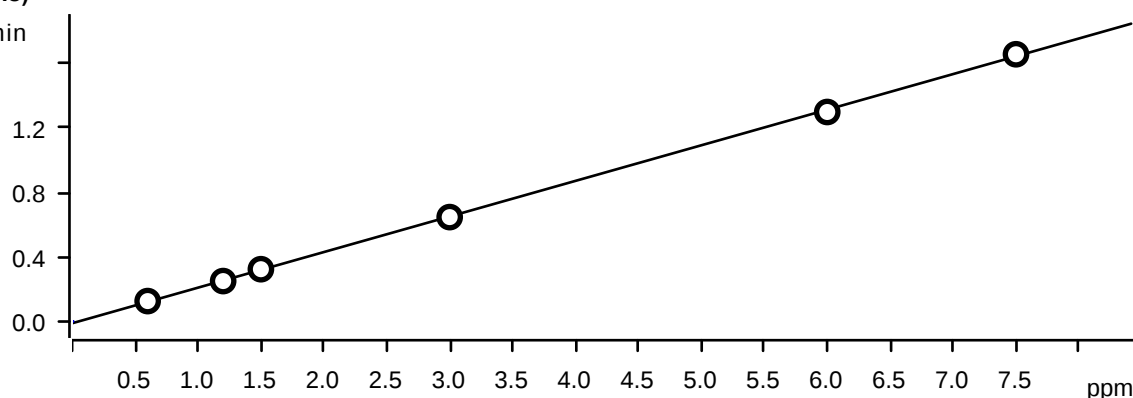
Relative standard deviation 1.384132 %

Correlation coefficient 0.999898

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-08-06 10:18:54 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.057	STD2	2025-08-06 10:40:18 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.113	STD3	2025-08-06 11:01:42 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.146	STD4	2025-08-06 11:23:08 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.289	STD5	2025-08-06 11:44:33 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	0.578	STD6	2025-08-06 12:06:00 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	0.737	STD7	2025-08-06 12:27:27 UTC-4	used

Nitrite (Anions)

(μS/cm) x min

Function: $A = -0.0116303 + 0.0220561 \times Q$

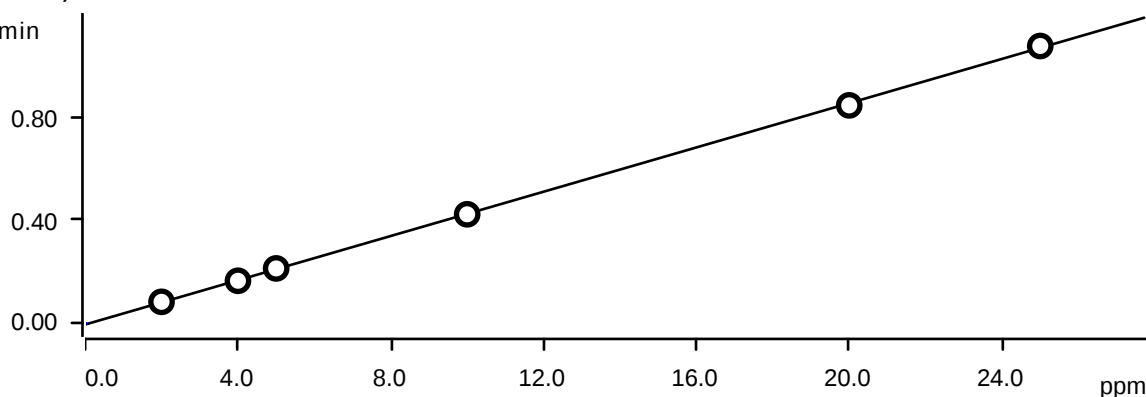
Relative standard deviation 1.449488 %

Correlation coefficient 0.999889

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-08-06 10:18:54 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.126	STD2	2025-08-06 10:40:18 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.250	STD3	2025-08-06 11:01:42 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.323	STD4	2025-08-06 11:23:08 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.646	STD5	2025-08-06 11:44:33 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	1.297	STD6	2025-08-06 12:06:00 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	1.655	STD7	2025-08-06 12:27:27 UTC-4	used

Bromide (Anions)

($\mu\text{S}/\text{cm}$) $\times$ min



Function: $A = -4.59233\text{E-}3 + 4.28617\text{E-}3 \times Q$

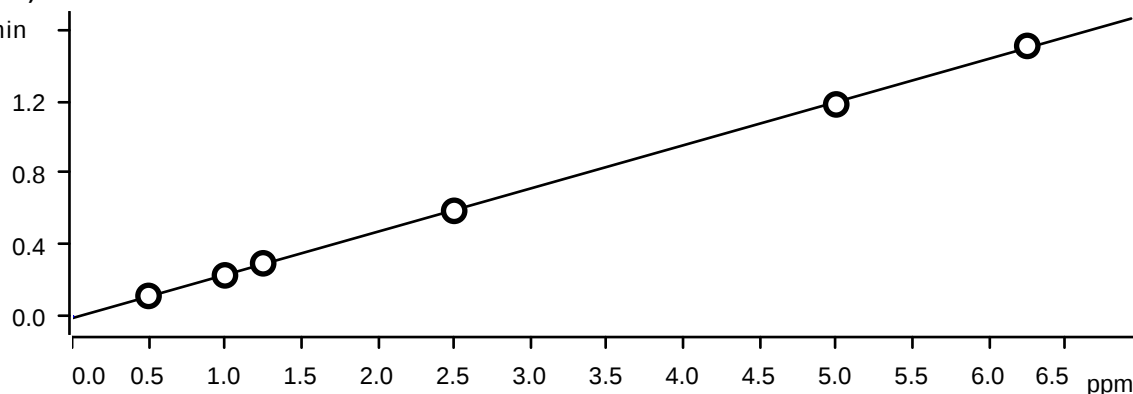
Relative standard deviation: 1.283698 %

Correlation coefficient: 0.999912

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-08-06 10:18:54 UTC-4	used
Standard 2	1	2.000	10.0	1.0	1.0	0.083	STD2	2025-08-06 10:40:18 UTC-4	used
Standard 3	1	4.000	10.0	1.0	1.0	0.165	STD3	2025-08-06 11:01:42 UTC-4	used
Standard 4	1	5.000	10.0	1.0	1.0	0.213	STD4	2025-08-06 11:23:08 UTC-4	used
Standard 5	1	10.000	10.0	1.0	1.0	0.422	STD5	2025-08-06 11:44:33 UTC-4	used
Standard 6	1	20.000	10.0	1.0	1.0	0.844	STD6	2025-08-06 12:06:00 UTC-4	used
Standard 7	1	25.000	10.0	1.0	1.0	1.074	STD7	2025-08-06 12:27:27 UTC-4	used

Nitrate (Anions)

($\mu\text{S}/\text{cm}$) $\times$ min

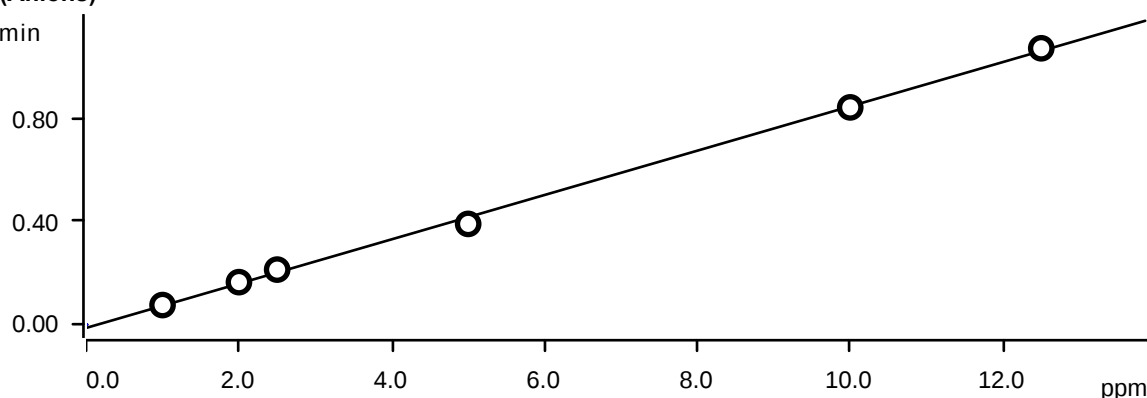


Function: $A = -9.68516\text{E-}3 + 0.0241085 \times Q$

Relative standard deviation: 1.469135 %

Correlation coefficient 0.999886

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-08-06 10:18:54 UTC-4	used
Standard 2	1	0.500	10.0	1.0	1.0	0.115	STD2	2025-08-06 10:40:18 UTC-4	used
Standard 3	1	1.000	10.0	1.0	1.0	0.229	STD3	2025-08-06 11:01:42 UTC-4	used
Standard 4	1	1.250	10.0	1.0	1.0	0.296	STD4	2025-08-06 11:23:08 UTC-4	used
Standard 5	1	2.500	10.0	1.0	1.0	0.589	STD5	2025-08-06 11:44:33 UTC-4	used
Standard 6	1	5.000	10.0	1.0	1.0	1.182	STD6	2025-08-06 12:06:00 UTC-4	used
Standard 7	1	6.250	10.0	1.0	1.0	1.509	STD7	2025-08-06 12:27:27 UTC-4	used

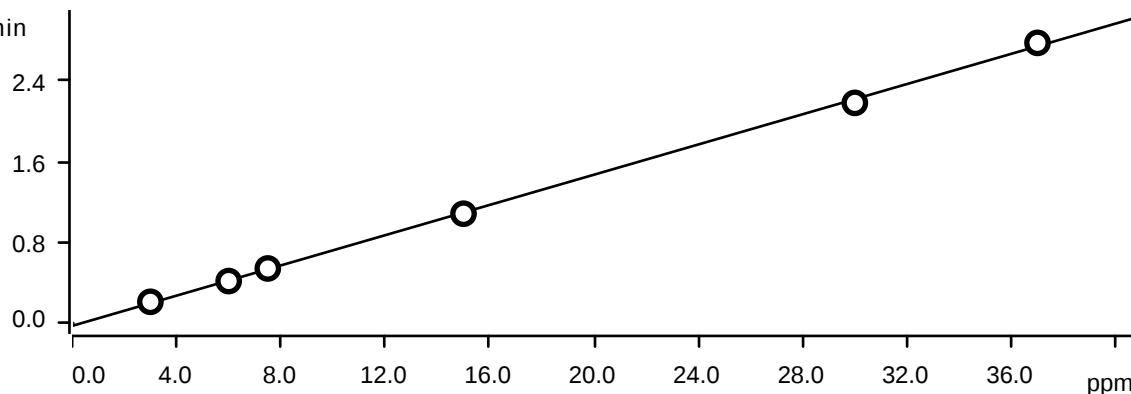
Phosphate (Anions) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0128563 + 8.58091E-3 \times Q$

Relative standard deviation 3.406332 %

Correlation coefficient 0.999402

Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-08-06 10:18:54 UTC-4	used
Standard 2	1	1.000	10.0	1.0	1.0	0.076	STD2	2025-08-06 10:40:18 UTC-4	used
Standard 3	1	2.000	10.0	1.0	1.0	0.164	STD3	2025-08-06 11:01:42 UTC-4	used
Standard 4	1	2.500	10.0	1.0	1.0	0.213	STD4	2025-08-06 11:23:08 UTC-4	used
Standard 5	1	5.000	10.0	1.0	1.0	0.390	STD5	2025-08-06 11:44:33 UTC-4	used
Standard 6	1	10.000	10.0	1.0	1.0	0.841	STD6	2025-08-06 12:06:00 UTC-4	used
Standard 7	1	12.500	10.0	1.0	1.0	1.070	STD7	2025-08-06 12:27:27 UTC-4	used

Sulfate (Anions)

 $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0267558 + 7.49232E-3 \times Q$

Relative standard deviation 2.236460 %

Correlation coefficient 0.999736

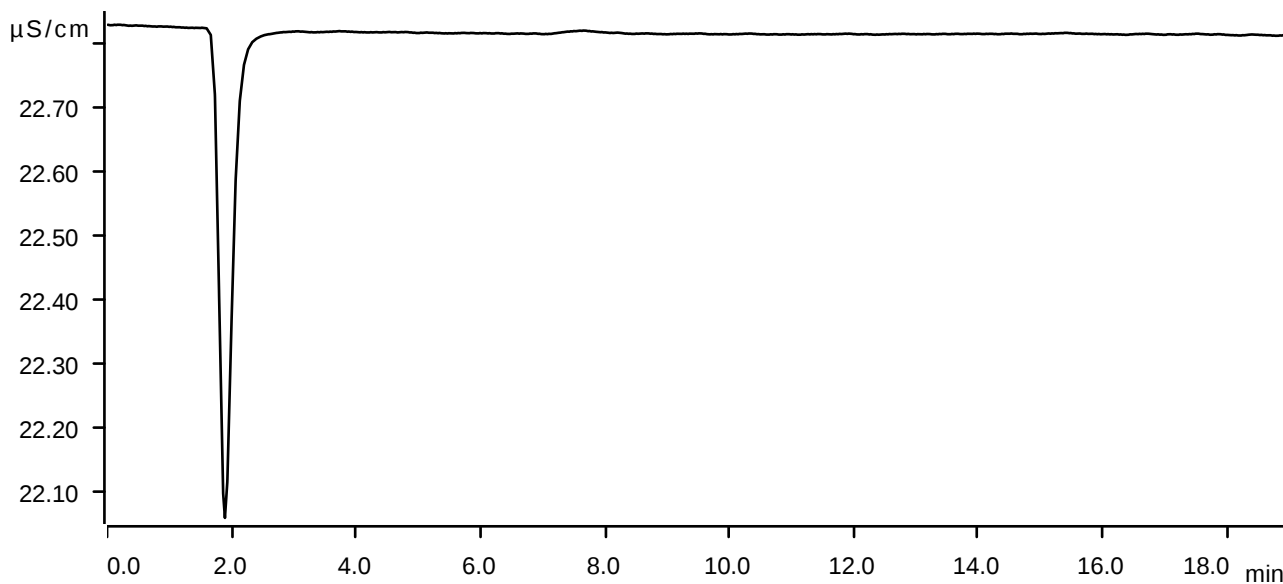
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-08-06 10:18:54 UTC-4	used
Standard 2	1	3.000	10.0	1.0	1.0	0.212	STD2	2025-08-06 10:40:18 UTC-4	used
Standard 3	1	6.000	10.0	1.0	1.0	0.418	STD3	2025-08-06 11:01:42 UTC-4	used
Standard 4	1	7.500	10.0	1.0	1.0	0.542	STD4	2025-08-06 11:23:08 UTC-4	used
Standard 5	1	15.000	10.0	1.0	1.0	1.085	STD5	2025-08-06 11:44:33 UTC-4	used
Standard 6	1	30.000	10.0	1.0	1.0	2.184	STD6	2025-08-06 12:06:00 UTC-4	used
Standard 7	1	37.000	10.0	1.0	1.0	2.779	STD7	2025-08-06 12:27:27 UTC-4	used

Sample data

Ident STD1
Sample type Standard 1
Determination start 2025-08-06 10:18:54 UTC-4
Method IC1-080625
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.73 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

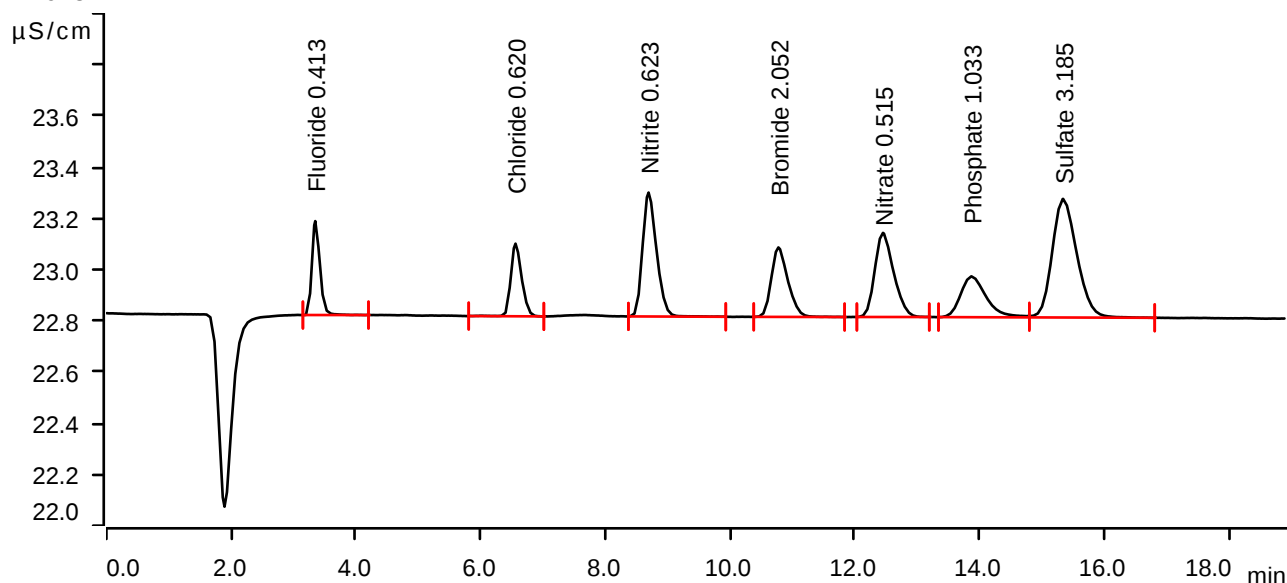
Sample data

Ident STD2
Sample type Standard 2
Determination start 2025-08-06 10:40:18 UTC-4
Method IC1-080625
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.61 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.350	0.0544	0.367	0.413	Fluoride
2	6.560	0.0573	0.284	0.620	Chloride
3	8.693	0.1258	0.484	0.623	Nitrite
4	10.775	0.0833	0.271	2.052	Bromide
5	12.452	0.1145	0.328	0.515	Nitrate
6	13.870	0.0758	0.159	1.033	Phosphate
7	15.340	0.2119	0.463	3.185	Sulfate

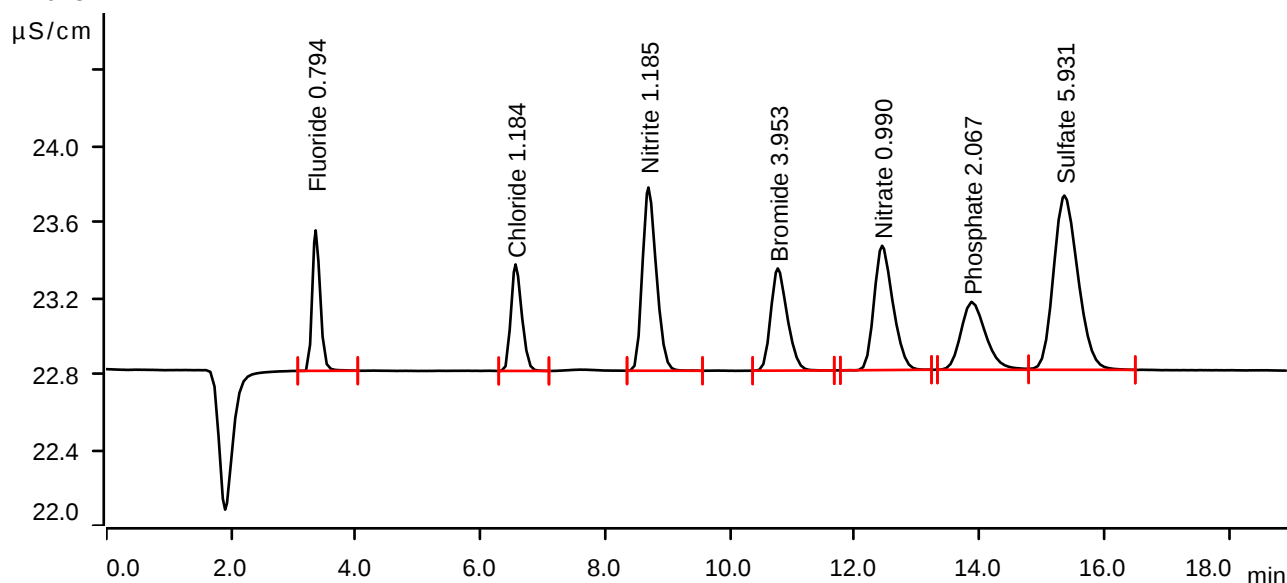
Sample data

Ident STD3
Sample type Standard 3
Determination start 2025-08-06 11:01:42 UTC-4
Method IC1-080625
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.61 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



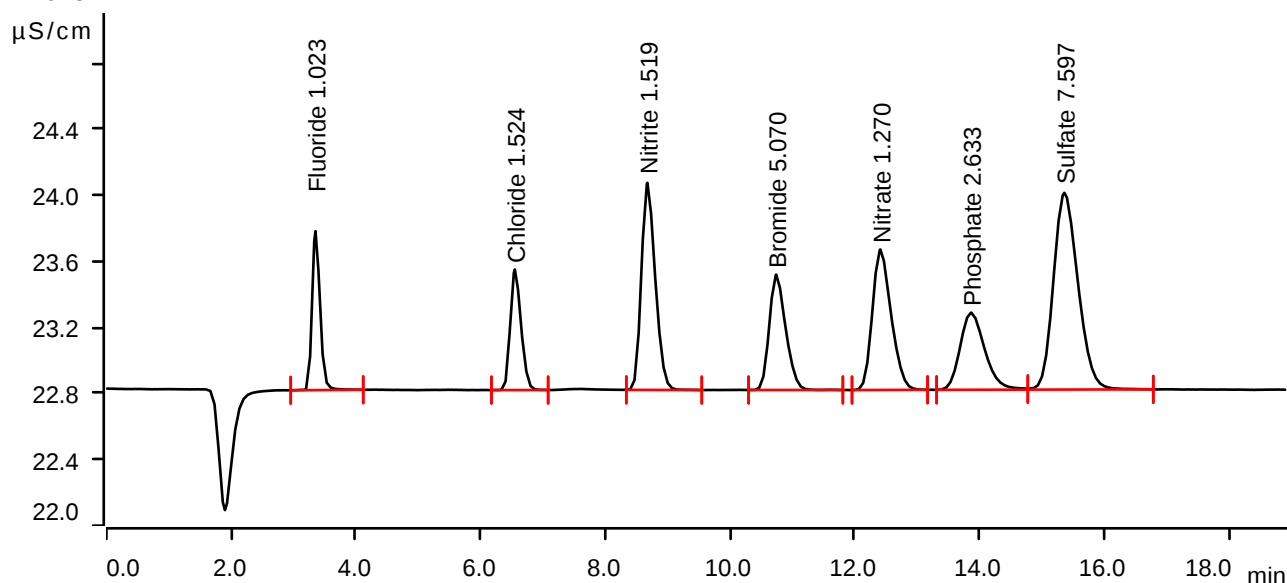
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.357	0.1095	0.740	0.794	Fluoride
2	6.562	0.1125	0.561	1.184	Chloride
3	8.692	0.2498	0.966	1.185	Nitrite
4	10.765	0.1649	0.539	3.953	Bromide
5	12.438	0.2291	0.655	0.990	Nitrate
6	13.875	0.1645	0.358	2.067	Phosphate
7	15.360	0.4176	0.918	5.931	Sulfate

Sample data

Ident STD4
 Sample type Standard 4
 Determination start 2025-08-06 11:23:08 UTC-4
 Method IC1-080625
 Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
 Channel Conductivity
 Recording time 19.0 min
 Integration Automatically
 Column type Metrosep A Supp 19 - 150/4.0
 Eluent composition not defined
 Flow 0.700 mL/min
 Maximum flow monitored yes
 Pressure 12.44 MPa
 Maximum pressure monitored yes
 Temperature ---- °C

Anions

Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.353	0.1425	0.962	1.023	Fluoride
2	6.552	0.1459	0.730	1.524	Chloride
3	8.675	0.3233	1.254	1.519	Nitrite
4	10.740	0.2127	0.698	5.070	Bromide
5	12.410	0.2964	0.850	1.270	Nitrate
6	13.862	0.2131	0.467	2.633	Phosphate
7	15.360	0.5424	1.191	7.597	Sulfate

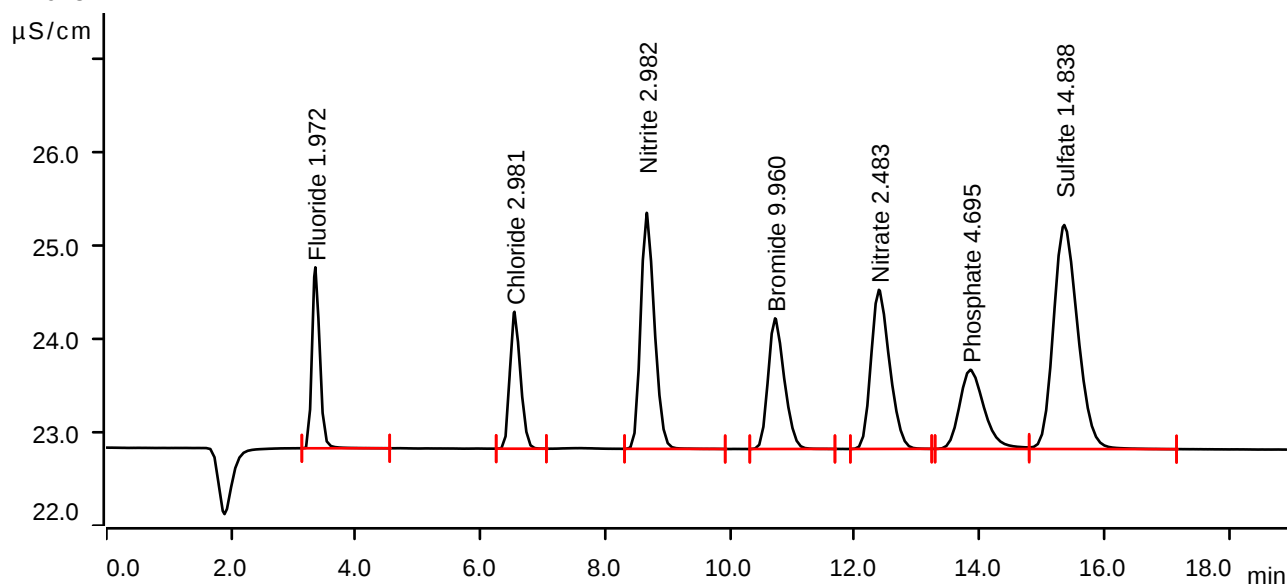
Sample data

Ident STD5
Sample type Standard 5
Determination start 2025-08-06 11:44:33 UTC-4
Method IC1-080625
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.44 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.352	0.2796	1.943	1.972	Fluoride
2	6.543	0.2887	1.470	2.981	Chloride
3	8.663	0.6461	2.534	2.982	Nitrite
4	10.722	0.4223	1.403	9.960	Bromide
5	12.387	0.5889	1.709	2.483	Nitrate
6	13.853	0.3900	0.850	4.695	Phosphate
7	15.358	1.0850	2.405	14.838	Sulfate

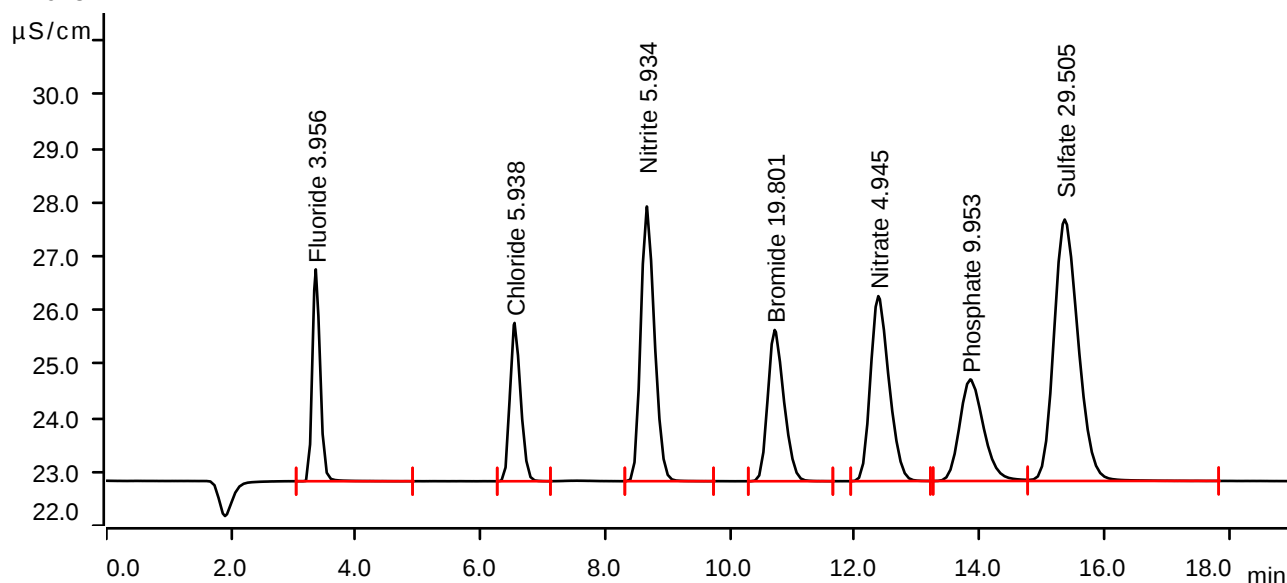
Sample data

Ident STD6
Sample type Standard 6
Determination start 2025-08-06 12:06:00 UTC-4
Method IC1-080625
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.39 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.358	0.5660	3.928	3.956	Fluoride
2	6.545	0.5784	2.936	5.938	Chloride
3	8.665	1.2973	5.095	5.934	Nitrite
4	10.715	0.8441	2.805	19.801	Bromide
5	12.377	1.1824	3.431	4.945	Nitrate
6	13.852	0.8412	1.884	9.953	Phosphate
7	15.365	2.1839	4.849	29.505	Sulfate

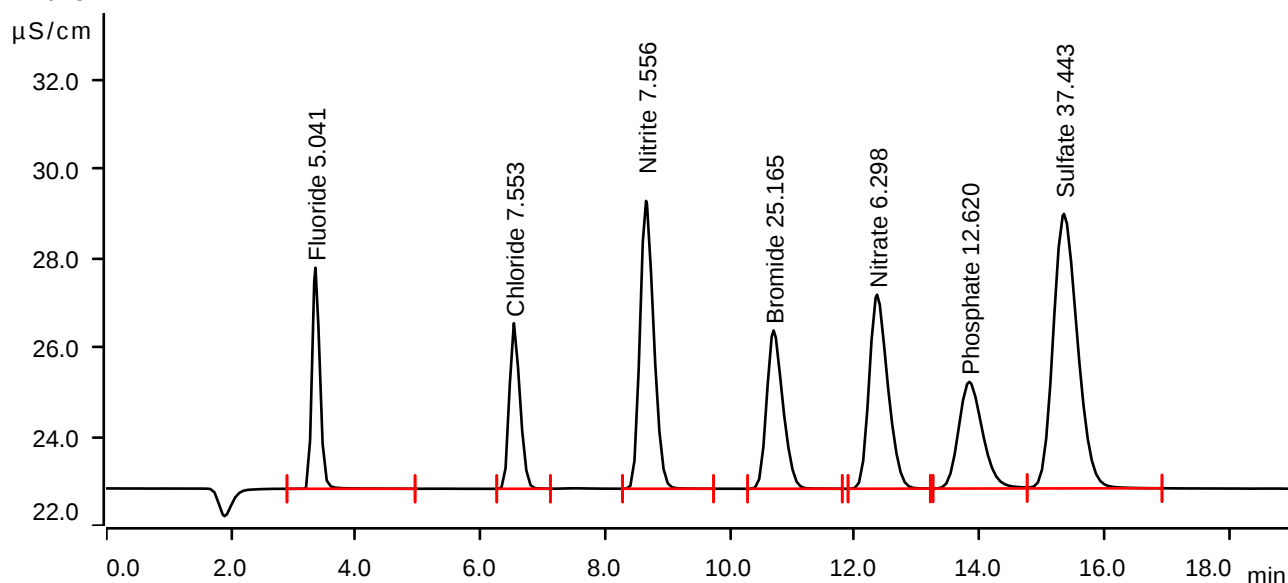
Sample data

Ident STD7
Sample type Standard 7
Determination start 2025-08-06 12:27:27 UTC-4
Method IC1-080625
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.39 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.353	0.7226	4.963	5.041	Fluoride
2	6.535	0.7366	3.716	7.553	Chloride
3	8.653	1.6550	6.462	7.556	Nitrite
4	10.698	1.0740	3.554	25.165	Bromide
5	12.357	1.5086	4.357	6.298	Nitrate
6	13.835	1.0700	2.396	12.620	Phosphate
7	15.353	2.7786	6.163	37.443	Sulfate

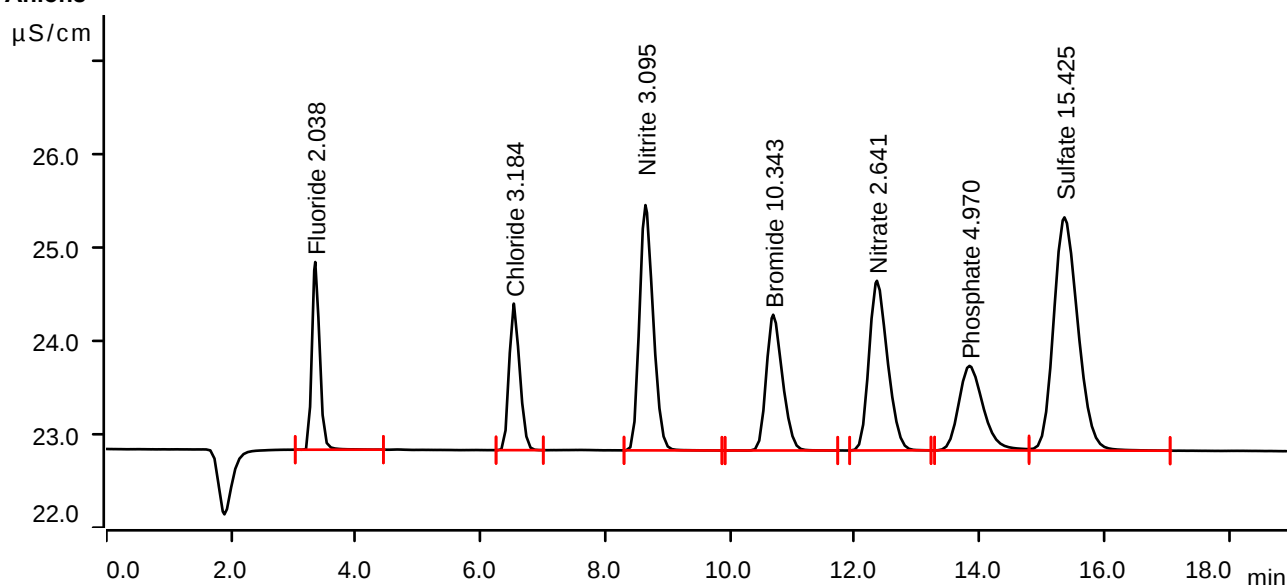
Sample data

Ident ICV
Sample type Check standard 1
Determination start 2025-08-06 12:48:56 UTC-4
Method IC1-080625
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.44 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



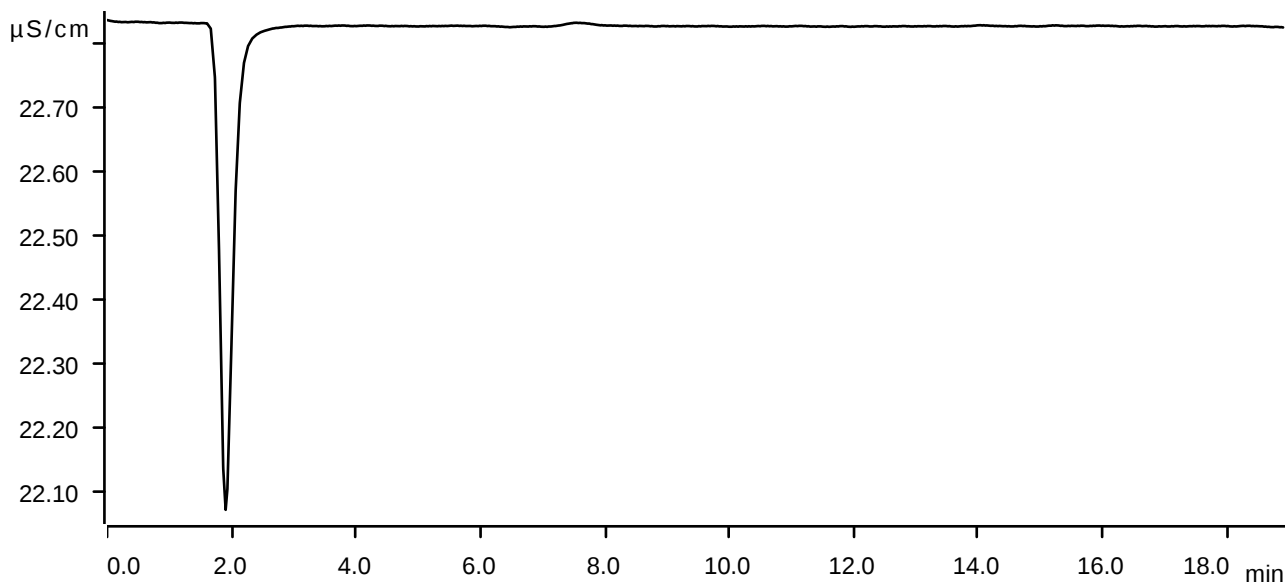
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.350	0.2890	2.015	2.038	Fluoride
2	6.532	0.3085	1.574	3.184	Chloride
3	8.643	0.6711	2.634	3.095	Nitrite
4	10.692	0.4387	1.458	10.343	Bromide
5	12.355	0.6270	1.822	2.641	Nitrate
6	13.838	0.4136	0.908	4.970	Phosphate
7	15.362	1.1289	2.504	15.425	Sulfate

Sample data

Ident ICB
Sample type Sample
Determination start 2025-08-06 13:10:25 UTC-4
Method IC1-080625
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.33 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

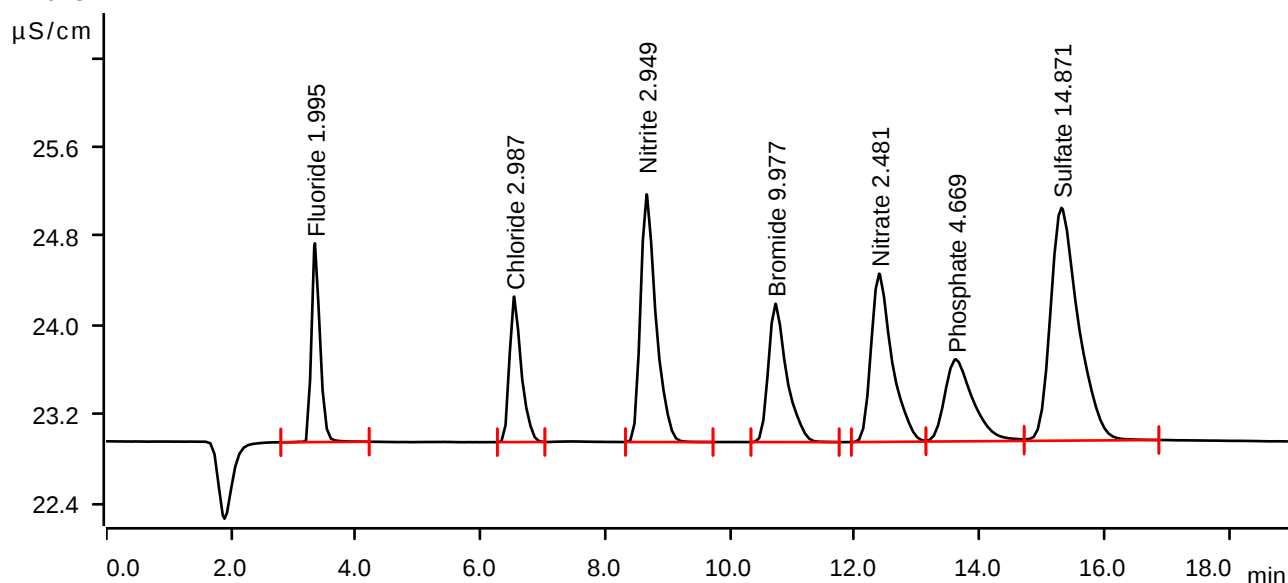
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-08-26 10:12:35 UTC-4
Method IC1-080625
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.61 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



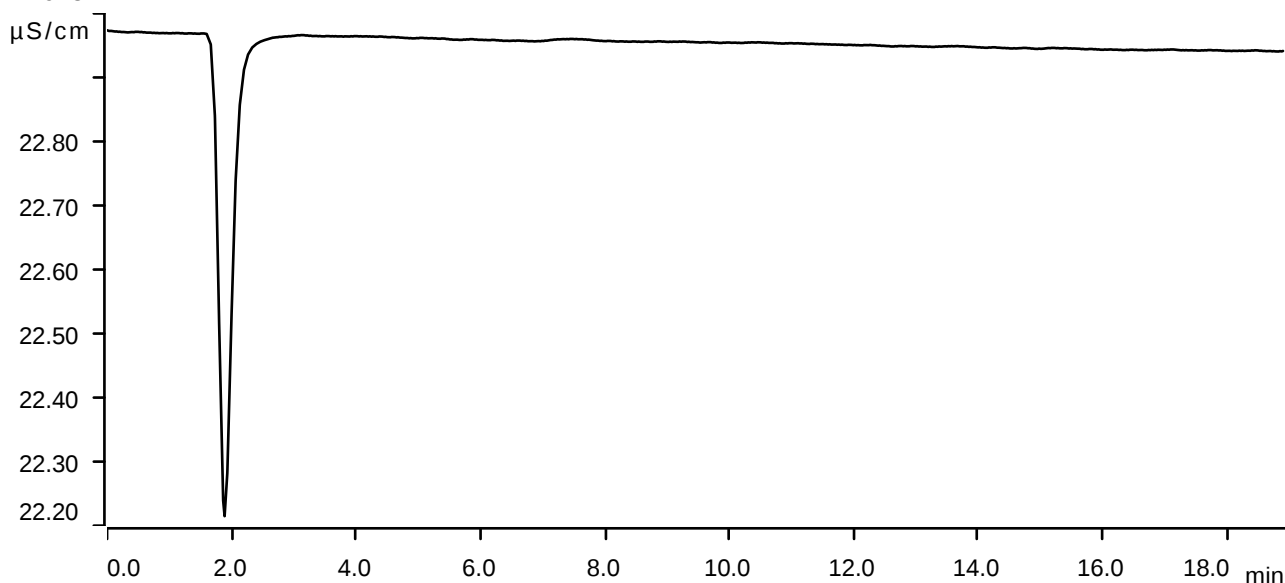
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.345	0.2828	1.785	1.995	Fluoride
2	6.538	0.2892	1.307	2.987	Chloride
3	8.662	0.6388	2.224	2.949	Nitrite
4	10.728	0.4230	1.242	9.977	Bromide
5	12.390	0.5885	1.511	2.481	Nitrate
6	13.618	0.3878	0.737	4.669	Phosphate
7	15.313	1.0874	2.091	14.871	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-08-26 10:34:05 UTC-4
Method IC1-080625
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.56 MPa
Maximum pressure monitored yes
Temperature ---- °C

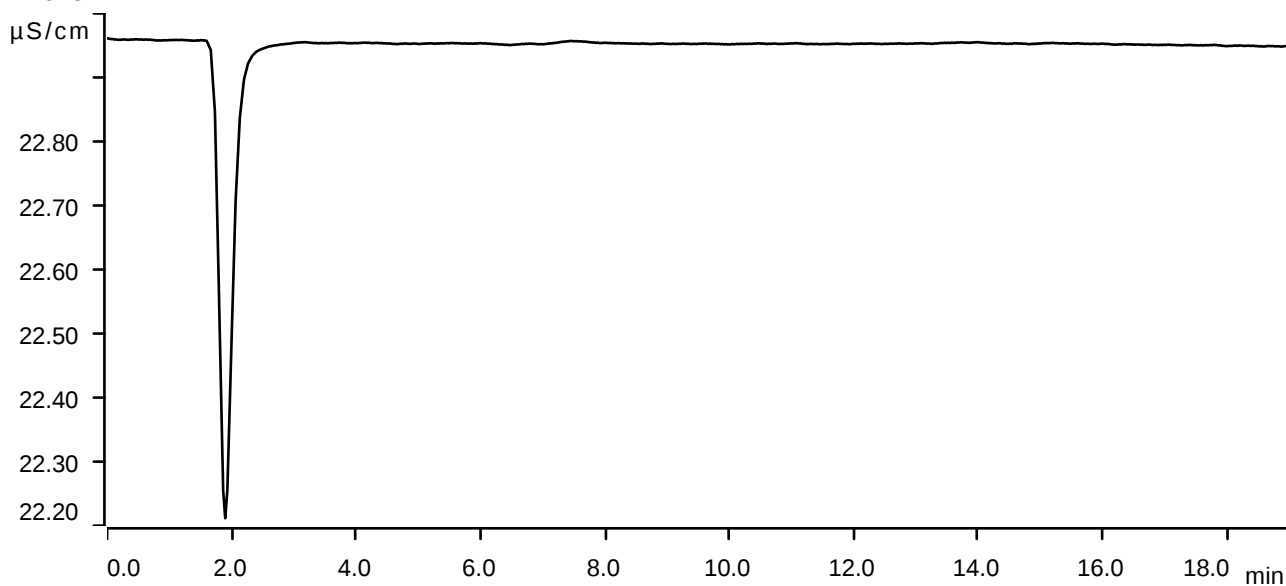
Anions

Sample data

Ident LB136953BLW
Sample type Sample
Determination start 2025-08-26 10:55:36 UTC-4
Method IC1-080625
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.56 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

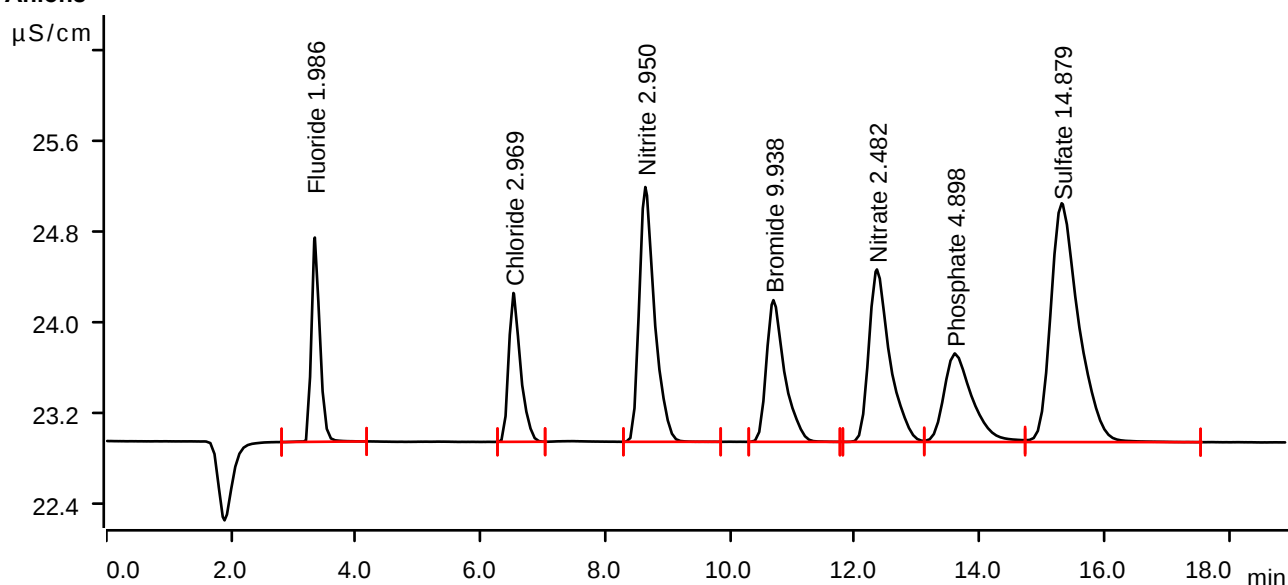
Sample data

Ident LB136953BSW
Sample type Check standard 1
Determination start 2025-08-26 11:17:07 UTC-4
Method IC1-080625
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.50 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.343	0.2815	1.794	1.986	Fluoride
2	6.527	0.2875	1.308	2.969	Chloride
3	8.642	0.6389	2.238	2.950	Nitrite
4	10.695	0.4214	1.245	9.938	Bromide
5	12.355	0.5886	1.515	2.482	Nitrate
6	13.605	0.4074	0.778	4.898	Phosphate
7	15.317	1.0880	2.098	14.879	Sulfate

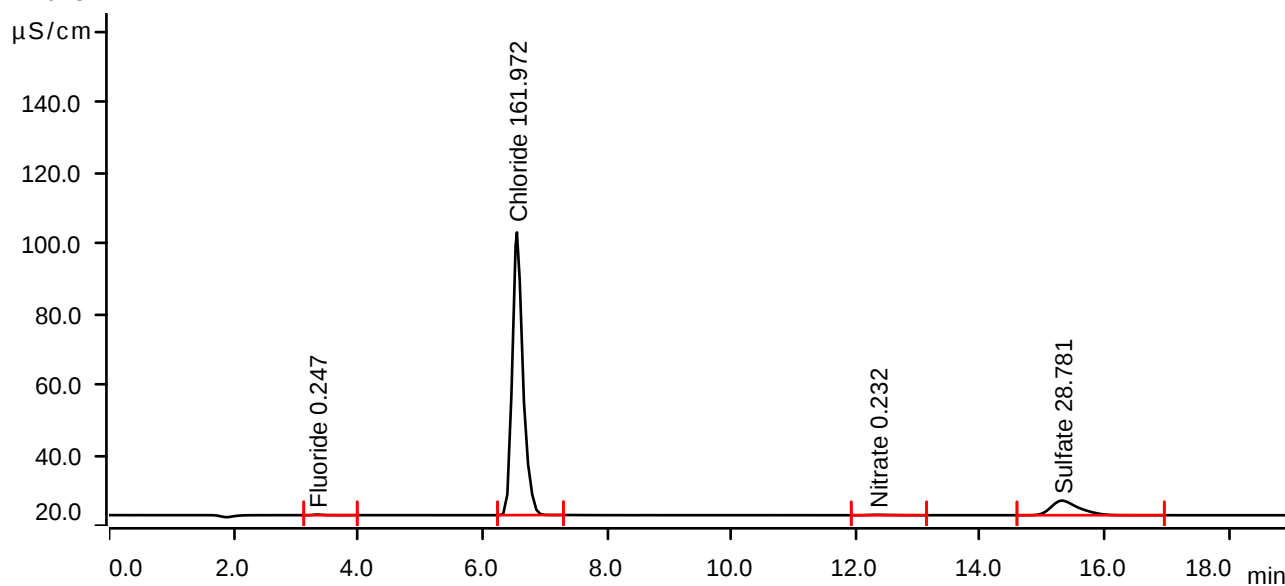
Sample data

Ident Q2954-11
Sample type Sample
Determination start 2025-08-26 11:38:40 UTC-4
Method IC1-080625
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.56 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.342	0.0305	0.186	0.247	Fluoride
2	6.555	15.8661	80.031	161.972	Chloride
3	12.348	0.0463	0.119	0.232	Nitrate
4	15.313	2.1296	4.149	28.781	Sulfate

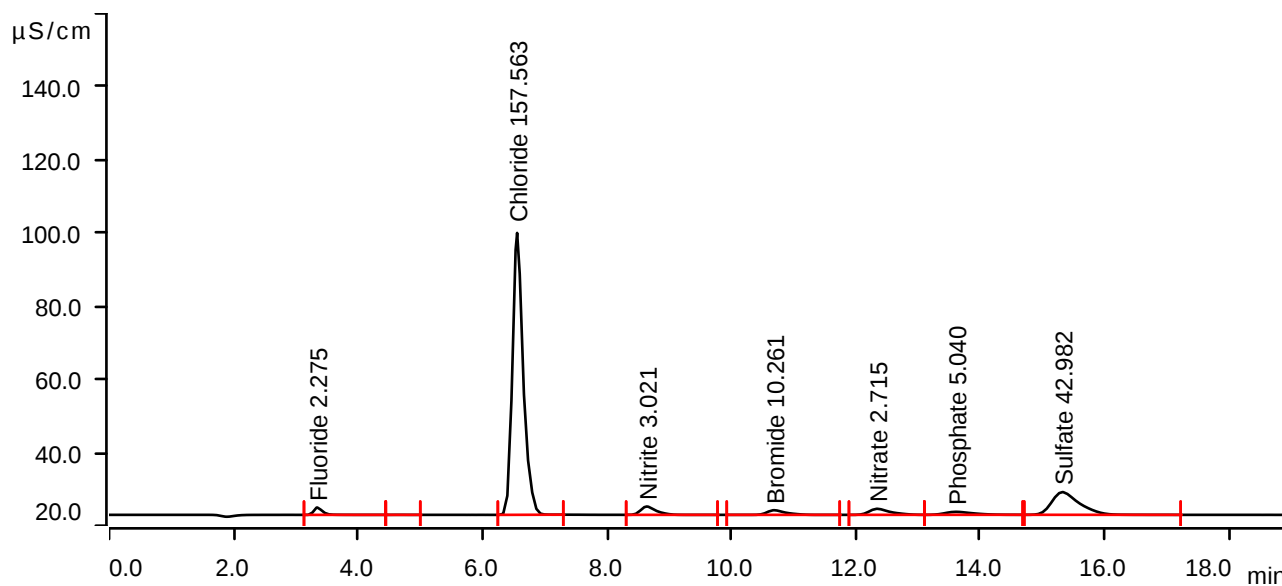
Sample data

Ident Q2954-11MS
Sample type Sample
Determination start 2025-08-26 12:00:12 UTC-4
Method IC1-080625
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.44 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area ($\mu\text{S/cm}$) x min	Height $\mu\text{S/cm}$	Concentration ppm	Component name
1	3.347	0.3232	2.021	2.275	Fluoride
2	4.667	0.0022	0.011	invalid	
3	6.558	15.4341	77.043	157.563	Chloride
4	8.642	0.6547	2.279	3.021	Nitrite
5	10.688	0.4352	1.273	10.261	Bromide
6	12.345	0.6449	1.655	2.715	Nitrate
7	13.612	0.4197	0.819	5.040	Phosphate
8	15.322	3.1936	6.209	42.982	Sulfate

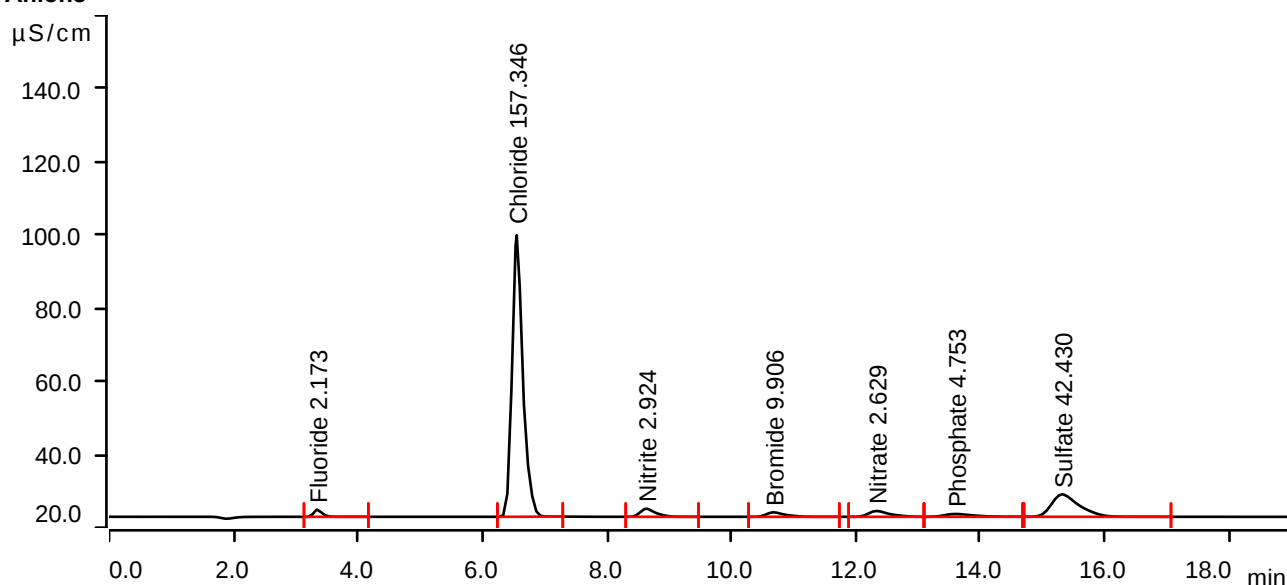
Sample data

Ident Q2954-11MSD
Sample type Sample
Determination start 2025-08-26 12:21:46 UTC-4
Method IC1-080625
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.44 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.343	0.3085	1.956	2.173	Fluoride
2	6.552	15.4129	76.939	157.346	Chloride
3	8.633	0.6333	2.203	2.924	Nitrite
4	10.677	0.4200	1.230	9.906	Bromide
5	12.333	0.6242	1.602	2.629	Nitrate
6	13.605	0.3950	0.767	4.753	Phosphate
7	15.318	3.1522	6.125	42.430	Sulfate

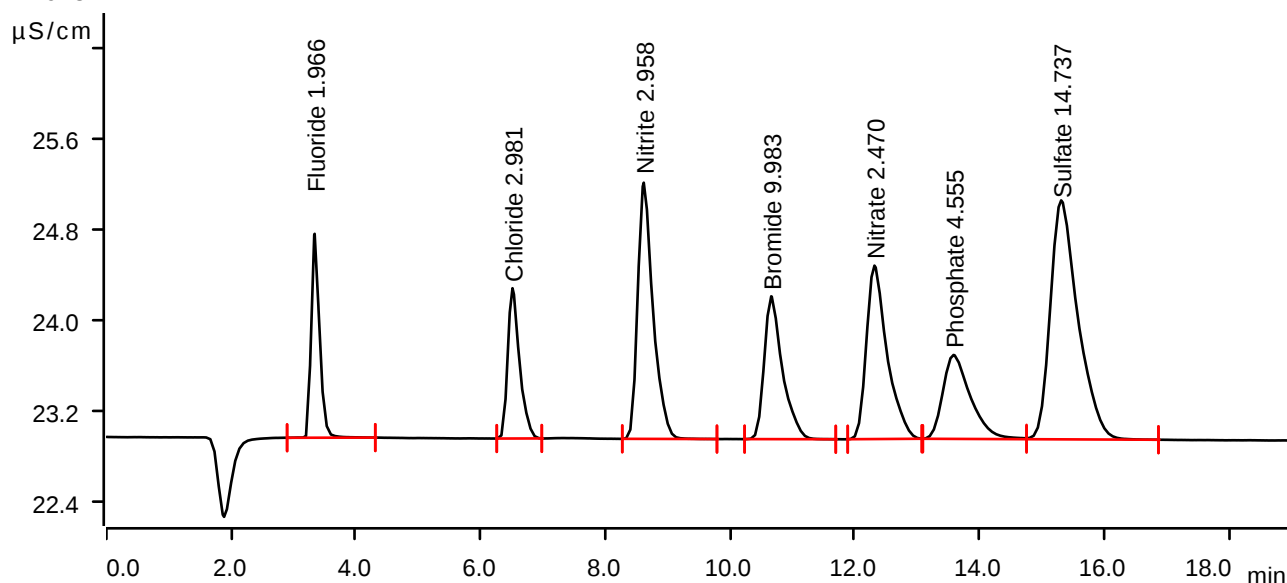
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-08-26 12:43:21 UTC-4
Method IC1-080625
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.44 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



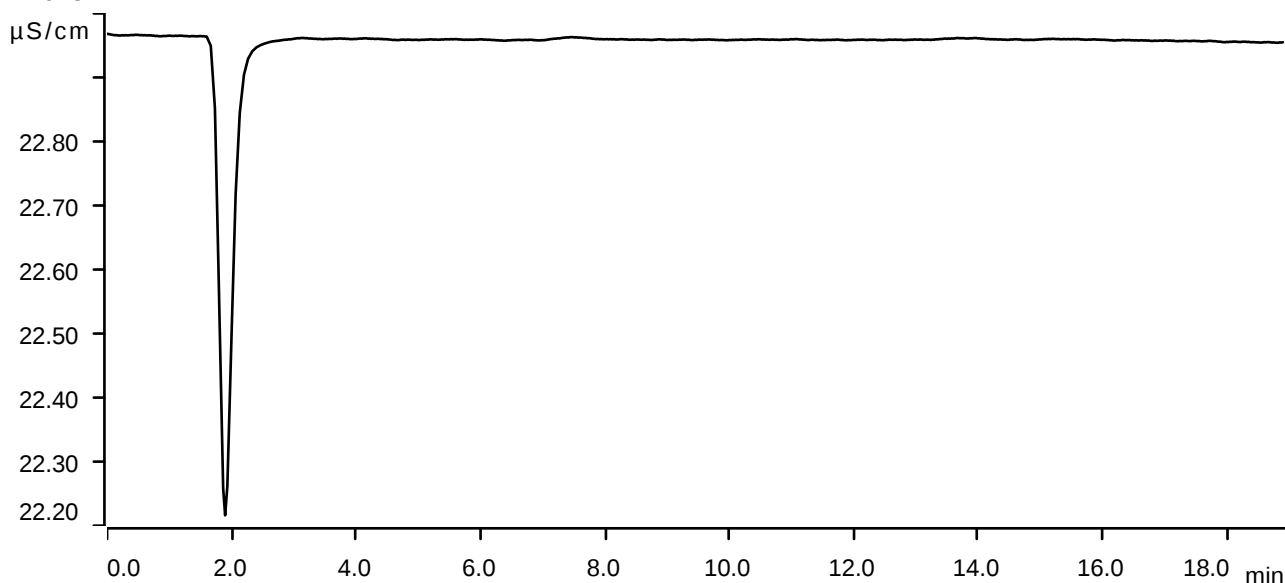
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.340	0.2787	1.791	1.966	Fluoride
2	6.512	0.2886	1.320	2.981	Chloride
3	8.617	0.6409	2.251	2.958	Nitrite
4	10.660	0.4233	1.255	9.983	Bromide
5	12.315	0.5858	1.524	2.470	Nitrate
6	13.583	0.3780	0.738	4.555	Phosphate
7	15.308	1.0774	2.099	14.737	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-08-26 13:04:51 UTC-4
Method IC1-080625
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.44 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

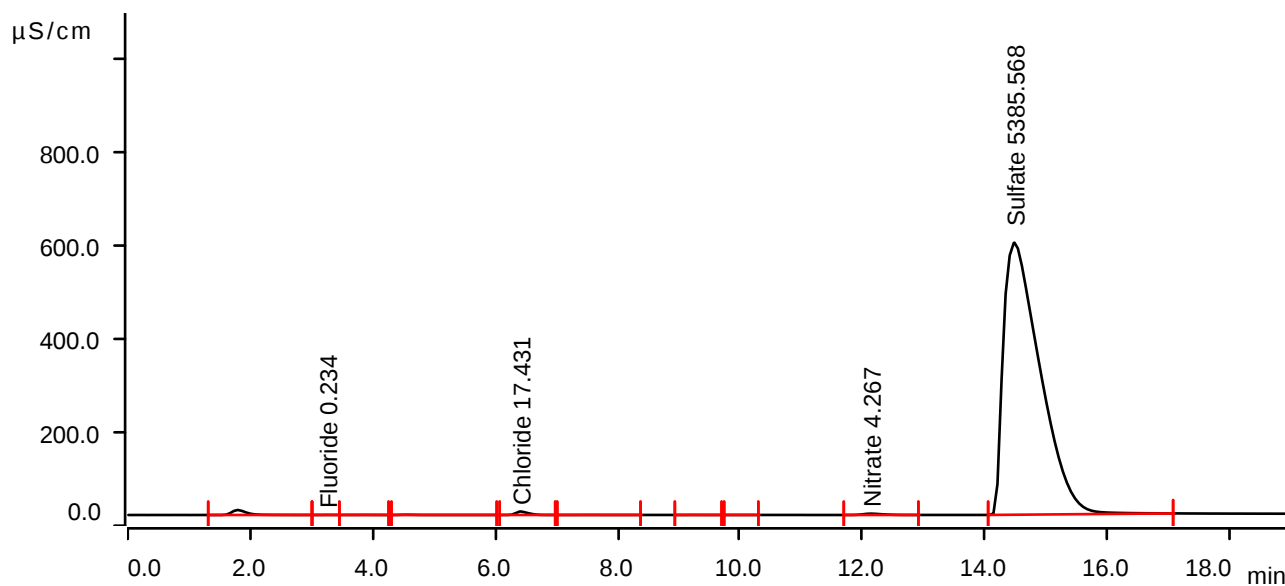
Sample data

Ident Q2964-02
Sample type Sample
Determination start 2025-08-26 15:51:54 UTC-4
Method IC1-080625
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.56 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



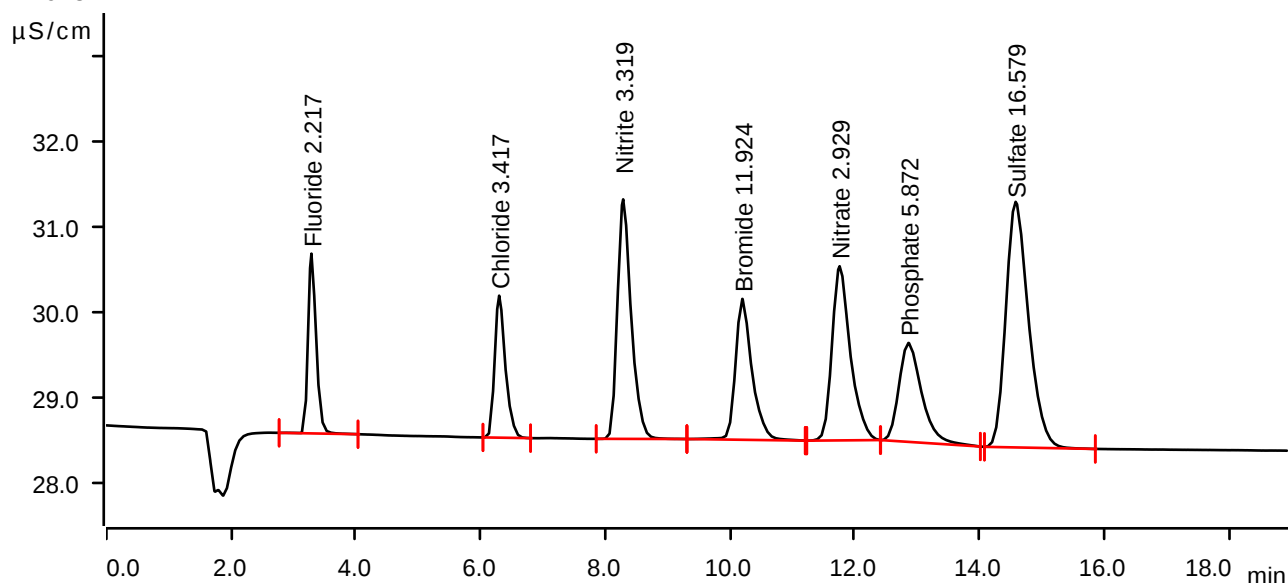
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	1.797	2.9596	10.682	invalid	
2	3.255	0.0286	0.134	0.234	Fluoride
3	3.872	0.0548	0.134	invalid	
4	4.548	0.1402	0.493	invalid	
5	6.413	1.7044	7.524	17.431	Chloride
6	7.498	0.0317	0.055	invalid	
7	9.227	0.0185	0.061	invalid	
8	9.960	0.0027	0.010	invalid	
9	12.132	1.0190	2.831	4.267	Nitrate
10	14.478	403.4772	584.257	5385.568	Sulfate

Sample data

Ident CCV
 Sample type Check standard 1
 Determination start 2025-08-26 16:56:45 UTC-4
 Method IC1-080625
 Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
 Channel Conductivity
 Recording time 19.0 min
 Integration Automatically
 Column type Metrosep A Supp 19 - 150/4.0
 Eluent composition not defined
 Flow 0.700 mL/min
 Maximum flow monitored yes
 Pressure 12.27 MPa
 Maximum pressure monitored yes
 Temperature ---- °C

Anions

Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.288	0.3149	2.105	2.217	Fluoride
2	6.298	0.3313	1.663	3.417	Chloride
3	8.287	0.7204	2.806	3.319	Nitrite
4	10.197	0.5065	1.651	11.924	Bromide
5	11.757	0.6966	2.040	2.929	Nitrate
6	12.860	0.4911	1.159	5.872	Phosphate
7	14.578	1.2154	2.877	16.579	Sulfate

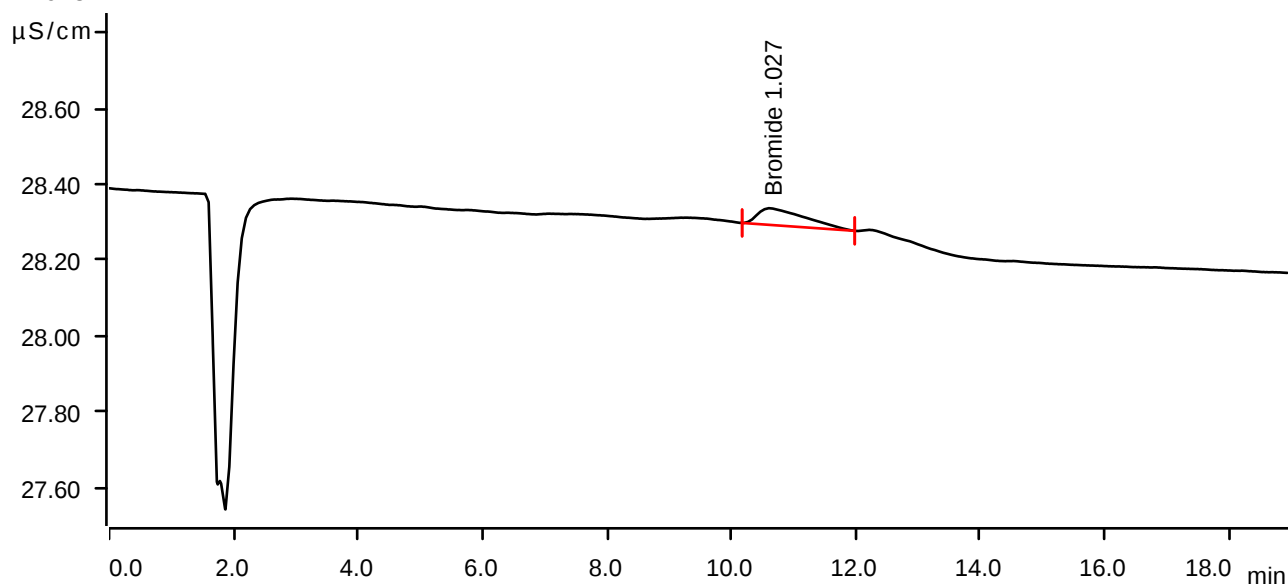
Sample data

Ident CCB
Sample type Sample
Determination start 2025-08-26 17:18:15 UTC-4
Method IC1-080625
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.16 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



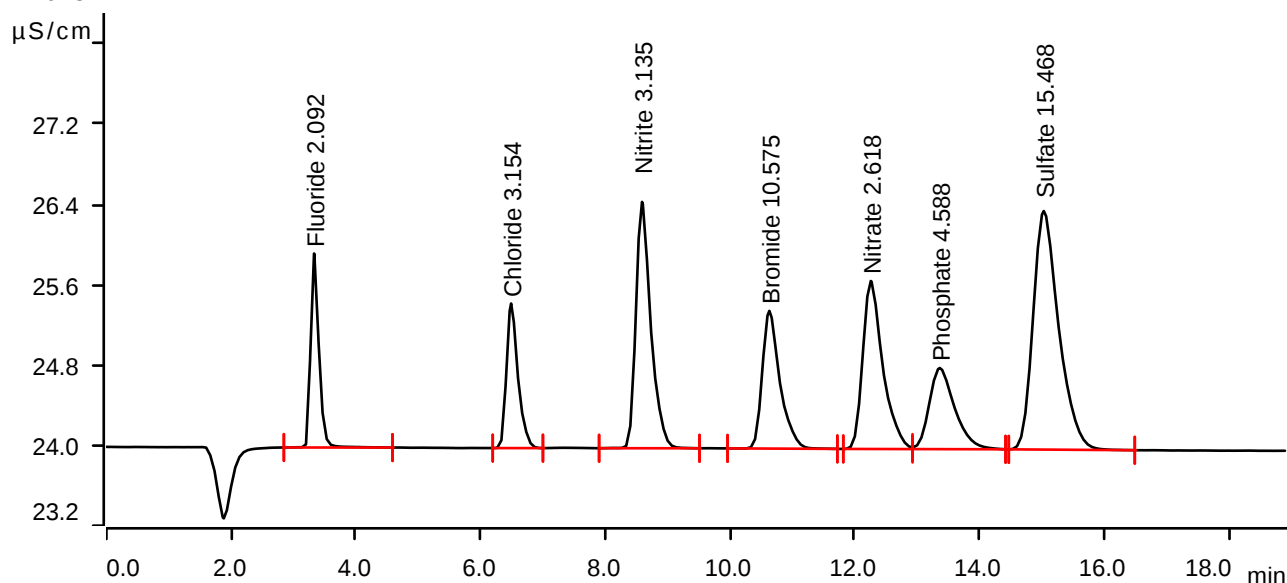
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	10.605	0.0394	0.044	1.027	Bromide

Sample data

Ident CCV
 Sample type Check standard 1
 Determination start 2025-08-27 08:54:17 UTC-4
 Method IC1-080625
 Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
 Channel Conductivity
 Recording time 19.0 min
 Integration Automatically
 Column type Metrosep A Supp 19 - 150/4.0
 Eluent composition not defined
 Flow 0.700 mL/min
 Maximum flow monitored yes
 Pressure 12.73 MPa
 Maximum pressure monitored yes
 Temperature ---- °C

Anions

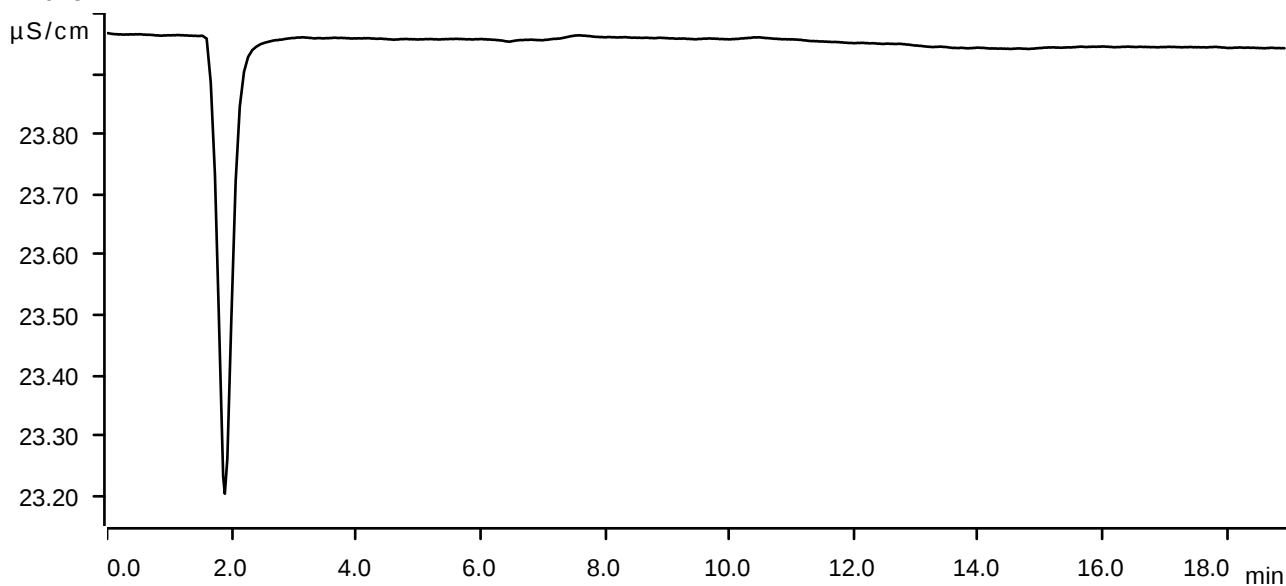
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.330	0.2968	1.931	2.092	Fluoride
2	6.490	0.3055	1.440	3.154	Chloride
3	8.588	0.6799	2.453	3.135	Nitrite
4	10.630	0.4487	1.371	10.575	Bromide
5	12.257	0.6215	1.673	2.618	Nitrate
6	13.362	0.3809	0.808	4.588	Phosphate
7	15.030	1.1321	2.375	15.468	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-08-27 09:15:47 UTC-4
Method IC1-080625
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.61 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

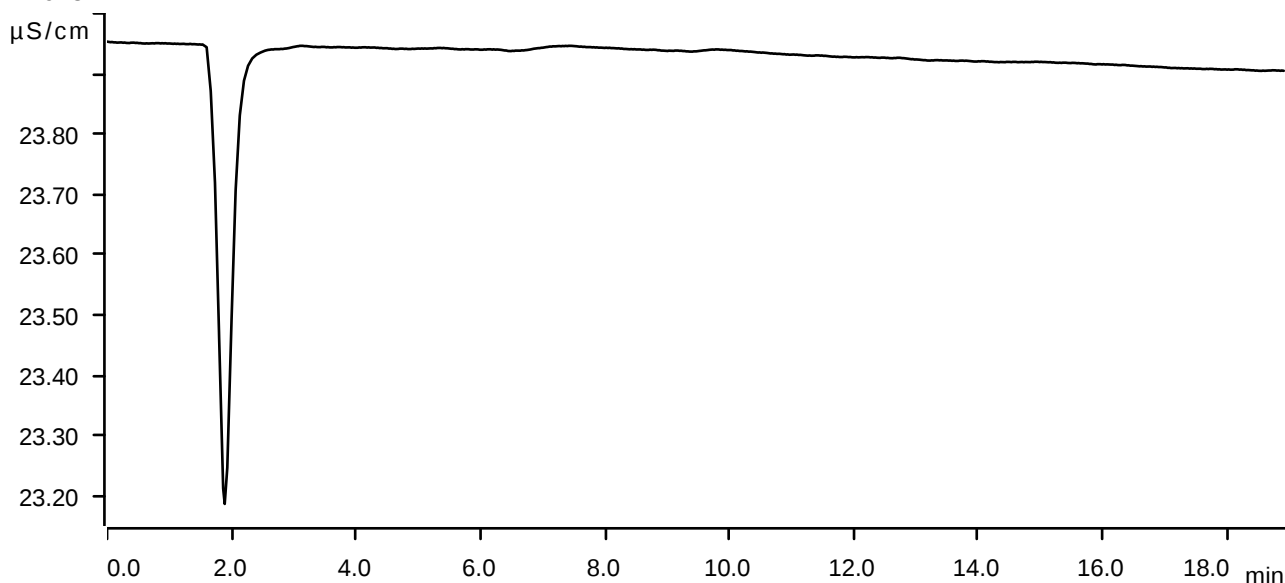
Sample data

Ident LB136953BLW2
Sample type Sample
Determination start 2025-08-27 09:37:18 UTC-4
Method IC1-080625
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.56 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



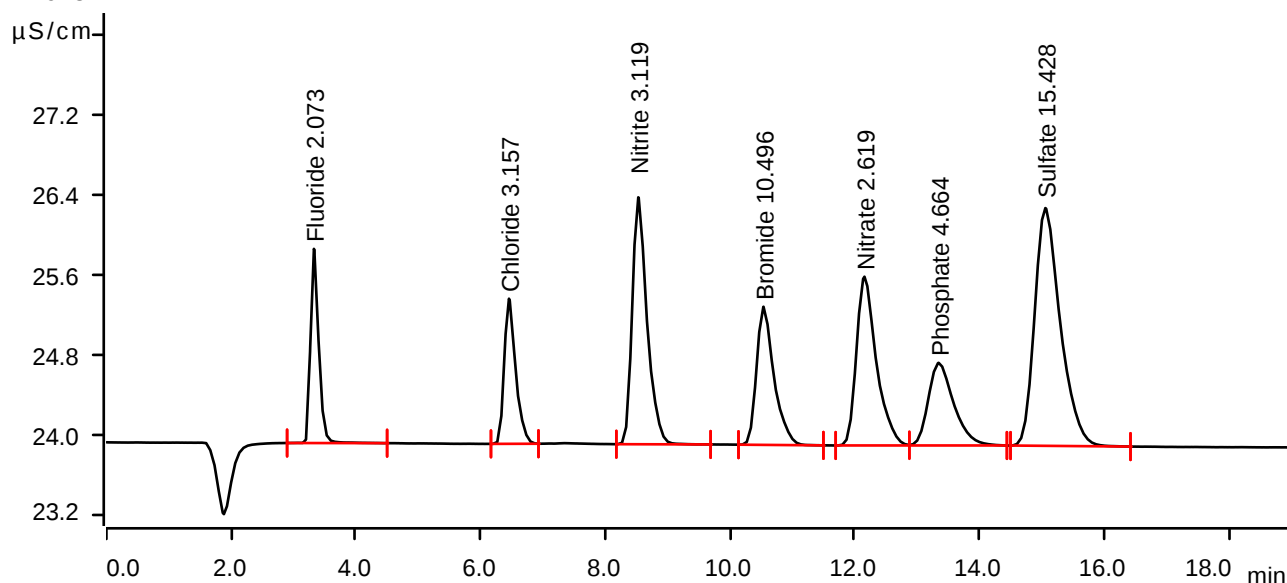
Sample data

Ident LB136953BSW2
Sample type Check standard 1
Determination start 2025-08-27 09:58:49 UTC-4
Method IC1-080625
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.50 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.328	0.2941	1.933	2.073	Fluoride
2	6.455	0.3059	1.445	3.157	Chloride
3	8.528	0.6762	2.458	3.119	Nitrite
4	10.537	0.4453	1.375	10.496	Bromide
5	12.155	0.6217	1.680	2.619	Nitrate
6	13.345	0.3874	0.823	4.664	Phosphate
7	15.055	1.1292	2.367	15.428	Sulfate

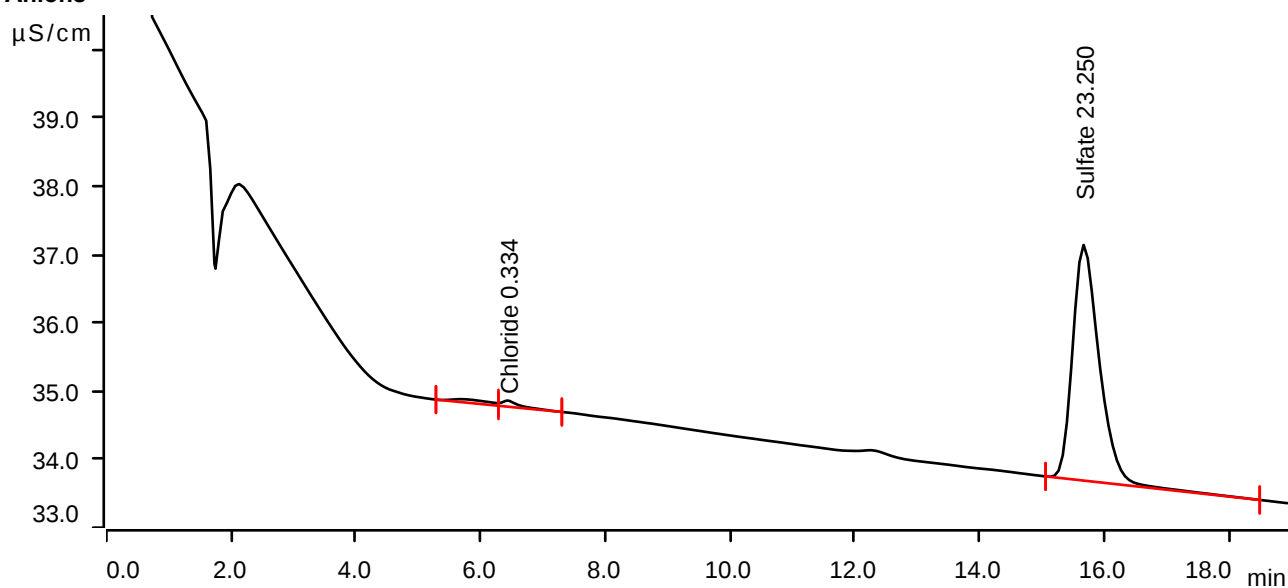
Sample data

Ident Q2964-02DLX200
Sample type Sample
Determination start 2025-08-27 18:03:11 UTC-4
Method IC1-080625
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 11.94 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	5.665	0.0333	0.041	invalid	
2	6.430	0.0292	0.089	0.334	Chloride
3	15.670	1.7152	3.449	23.250	Sulfate

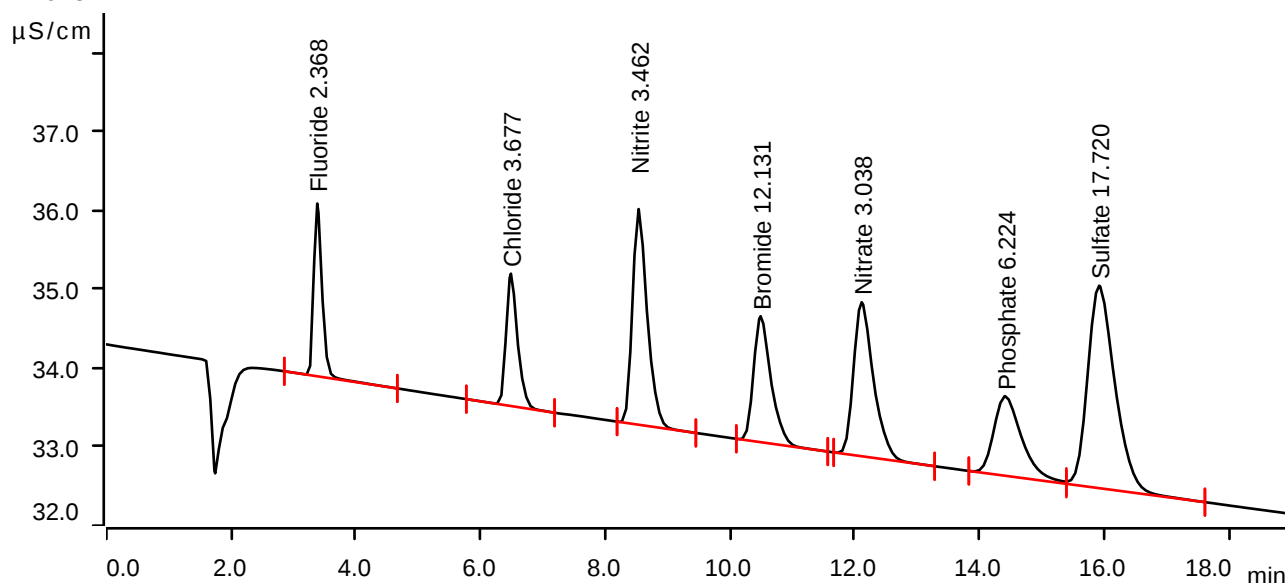
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-08-27 19:09:40 UTC-4
Method IC1-080625
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.16 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.382	0.3367	2.192	2.368	Fluoride
2	6.487	0.3568	1.680	3.677	Chloride
3	8.535	0.7519	2.737	3.462	Nitrite
4	10.490	0.5154	1.598	12.131	Bromide
5	12.110	0.7227	1.955	3.038	Nitrate
6	14.410	0.5213	1.010	6.224	Phosphate
7	15.918	1.3009	2.570	17.720	Sulfate

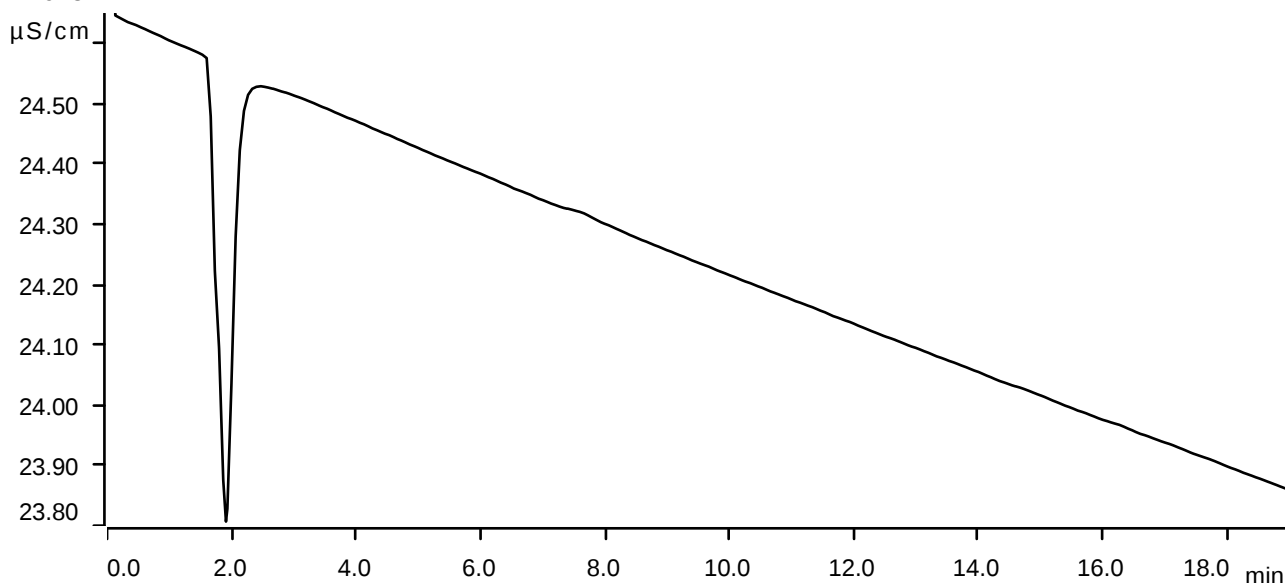
Sample data

Ident CCB
Sample type Sample
Determination start 2025-08-27 21:22:29 UTC-4
Method IC1-080625
Operator

Anions

Data source Conductivity detector 1 (Eco IC 1)
Channel Conductivity
Recording time 19.0 min
Integration Automatically
Column type Metrosep A Supp 19 - 150/4.0
Eluent composition not defined
Flow 0.700 mL/min
Maximum flow monitored yes
Pressure 12.05 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



TitriSoft Report

Ident	Amount	DateTime	Alkalinity	Final pH (sample)	Initial pH (sample)	slope	offset
LB136993BLW	100	28/08/2025 11:40	0.00	3.86	3.89	101.6	6.96
LB136993BSW	100	28/08/2025 11:44	53.72	4.45	9.58	101.6	6.96
Q2964-02	50	28/08/2025 11:50	130.24	4.44	5.74	101.6	6.96
Q2964-02DUP	50	28/08/2025 11:55	131.18	4.38	5.73	101.6	6.96

08/28/2025
RM

08/28/2025

Instrument ID: IC-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136953

Review By	rubina	Review On	8/28/2025 12:08:21 PM
Supervise By	Sohil	Supervise On	8/28/2025 12:09:33 PM
SubDirectory	LB136953	Test	Anions
STD. NAME	STD REF.#		
ICAL Standard	WP114185,WP114186,WP114187,WP114188,WP114189,WP114190,WP114191		
ICV Standard	WP114192		
CCV Standard	WP114433		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP114432		
Chk Standard	WP114193,WP114194		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	STD1	STD1	CAL1	08/06/25 10:18	All standards, samples, and	RM/IZ	OK
2	STD2	STD2	CAL2	08/06/25 10:40	QC are filtered through	RM/IZ	OK
3	STD3	STD3	CAL3	08/06/25 11:01	0.45um, filter lot W3160	RM/IZ	OK
4	STD4	STD4	CAL4	08/06/25 11:23		RM/IZ	OK
5	STD5	STD5	CAL5	08/06/25 11:44		RM/IZ	OK
6	STD6	STD6	CAL6	08/06/25 12:06		RM/IZ	OK
7	STD7	STD7	CAL7	08/06/25 12:27		RM/IZ	OK
8	ICV1	ICV1	ICV	08/06/25 12:48		RM/IZ	OK
9	ICB1	ICB1	ICB	08/06/25 13:10		RM/IZ	OK
10	CCV1	CCV1	CCV	08/26/25 10:12		RM/IZ	OK
11	CCB1	CCB1	CCB	08/26/25 10:34		RM/IZ	OK
12	LB136953BLW	LB136953BLW	MB	08/26/25 10:55		RM/IZ	OK
13	LB136953BSW	LB136953BSW	LCS	08/26/25 11:17		RM/IZ	OK
14	Q2954-11	BRIDGE	SAM	08/26/25 11:38		RM/IZ	OK
15	Q2954-11MS	BRIDGEMS	MS	08/26/25 12:00	9.5ml of sample, 0.5mL W3092	RM/IZ	OK
16	Q2954-11MSD	BRIDGEMSD	MSD	08/26/25 12:21	9.5ml of sample, 0.5mL W3092	RM/IZ	OK
17	CCV2	CCV2	CCV	08/26/25 12:43		RM/IZ	OK
18	CCB2	CCB2	CCB	08/26/25 13:04		RM/IZ	OK

Instrument ID: IC-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136953

Review By	rubina	Review On	8/28/2025 12:08:21 PM
Supervise By	Sohil	Supervise On	8/28/2025 12:09:33 PM
SubDirectory	LB136953	Test	Anions
STD. NAME	STD REF.#		
ICAL Standard	WP114185,WP114186,WP114187,WP114188,WP114189,WP114190,WP114191		
ICV Standard	WP114192		
CCV Standard	WP114433		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP114432		
Chk Standard	WP114193,WP114194		

19	Q2964-02	MW3	SAM	08/26/25 15:51	SO4 high	RM/IZ	Dilution
20	CCV3	CCV3	CCV	08/26/25 16:56		RM/IZ	OK
21	CCB3	CCB3	CCB	08/26/25 17:18		RM/IZ	OK
22	CCV4	CCV4	CCV	08/27/25 08:54		RM/IZ	OK
23	CCB4	CCB4	CCB	08/27/25 09:15		RM/IZ	OK
24	LB136953BLW2	LB136953BLW2	MB	08/27/25 09:37		RM/IZ	OK
25	LB136953BSW2	LB136953BSW2	LCS	08/27/25 09:58		RM/IZ	OK
26	Q2964-02DL	MW3DL	SAM	08/27/25 18:03	Report 200X for SO4	RM/IZ	Confirms
27	CCV5	CCV5	CCV	08/27/25 19:09		RM/IZ	OK
28	CCB5	CCB5	CCB	08/27/25 21:22		RM/IZ	OK

Instrument ID: TITRATOR

Daily Analysis Runlog For Sequence/QC Batch ID # LB136993

Review By	rubina	Review On	8/29/2025 4:09:43 PM
Supervise By	Iwona	Supervise On	8/29/2025 4:15:43 PM
SubDirectory	LB136993	Test	Alkalinity
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP114472		
Chk Standard	W3217,W3178,W3150		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB136993BLW	LB136993BLW	MB	08/28/25 11:40	pH=3.86	Eman	OK
2	LB136993BSW	LB136993BSW	LCS	08/28/25 11:44	pH=4.45	Eman	OK
3	Q2964-02	MW3	SAM	08/28/25 11:50	pH=4.44	Eman	OK
4	Q2964-02DUP	MW3DUP	DUP	08/28/25 11:55	pH=4.38	Eman	OK

PERCENT SOLID

Supervisor: rubina
Analyst: jignesh
Date: 8/27/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:00
In Date: 08/26/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:25
Out Date: 08/27/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB136967

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q2958-01	1	1	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2958-02	2	2	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2958-03	3	3	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2958-04	4	4	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2959-01	NWB-2200	5	1.17	10.15	11.32	11.3	99.8	
Q2959-02	NWB-2201	6	1.18	10.20	11.38	11.36	99.8	
Q2959-03	NWB-2202	7	1.15	10.42	11.57	11.54	99.7	
Q2959-04	NWB-2154	8	1.19	10.43	11.62	10.68	91.0	
Q2960-01	SU-03-08262025	9	1.18	10.38	11.56	10.82	92.9	
Q2960-02	SU-03-08262025-E2	10	1.19	10.14	11.33	10.42	91.0	
Q2961-03	BC247637-1-1	11	1.00	1.00	2.00	2.00	100.0	PILC
Q2961-04	BC247637-1-2	12	1.00	1.00	2.00	2.00	100.0	PILC
Q2961-05	BC254741-1-1	13	1.00	1.00	2.00	2.00	100.0	PILC
Q2961-06	BC254741-1-2	14	1.00	1.00	2.00	2.00	100.0	PILC
Q2961-07	BC254741-2-1	15	1.00	1.00	2.00	2.00	100.0	PILC
Q2961-08	BC254741-2-2	16	1.00	1.00	2.00	2.00	100.0	PILC
Q2961-09	Y2306-0011-1-1	17	1.00	1.00	2.00	2.00	100.0	PILC
Q2961-10	Y2306-0011-1-2	18	1.00	1.00	2.00	2.00	100.0	PILC
Q2961-11	Y2306-0011-2-1	19	1.00	1.00	2.00	2.00	100.0	PILC
Q2961-12	Y2306-0011-2-2	20	1.00	1.00	2.00	2.00	100.0	PILC
Q2962-01	821-ABC	21	1.00	1.00	2.00	2.00	100.0	oil sample
Q2962-03	821-DEF	22	1.00	1.00	2.00	2.00	100.0	oil sample
Q2962-05	821-GHI	23	1.00	1.00	2.00	2.00	100.0	oil sample
Q2964-01	RBBX4R	24	1.15	10.36	11.51	9.62	81.8	
Q2964-04	RPXY1R	25	1.16	10.58	11.74	10.15	85.0	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

WorkList Name : %1-082625

WorkList ID : 191489

Department : Wet-Chemistry

Date : 08-26-2025 10:14:42

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2958-01	1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/26/2025	Chemtech -SO
Q2958-02	2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/26/2025	Chemtech -SO
Q2958-03	3	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/26/2025	Chemtech -SO
Q2958-04	4	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/26/2025	Chemtech -SO
Q2959-01	NWB-2200	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/26/2025	Chemtech -SO
Q2959-02	NWB-2201	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/26/2025	Chemtech -SO
Q2959-03	NWB-2202	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/26/2025	Chemtech -SO
Q2959-04	NWB-2154	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/26/2025	Chemtech -SO
Q2960-01	SU-03-08262025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	08/26/2025	Chemtech -SO
Q2960-02	SU-03-08262025-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	08/26/2025	Chemtech -SO
Q2961-03	BC247637-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/26/2025	Chemtech -SO
Q2961-04	BC247637-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/26/2025	Chemtech -SO
Q2961-05	BC254741-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/26/2025	Chemtech -SO
Q2961-06	BC254741-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/26/2025	Chemtech -SO
Q2961-07	BC254741-2-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/26/2025	Chemtech -SO
Q2961-08	BC254741-2-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/26/2025	Chemtech -SO
Q2961-09	Y2306-0011-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/26/2025	Chemtech -SO
Q2961-10	Y2306-0011-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/26/2025	Chemtech -SO
Q2961-11	Y2306-0011-2-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/26/2025	Chemtech -SO
Q2961-12	Y2306-0011-2-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/26/2025	Chemtech -SO
Q2962-01	821-ABC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/26/2025	Chemtech -SO

Date/Time 08/26/25 15:00 Date/Time 08/26/25 17:13
 Raw Sample Received by: JD CSM Raw Sample Received by: JD CSM
 Raw Sample Relinquished by: JD CSM Raw Sample Relinquished by: JD CSM

WORKLIST(Hardcopy Internal Chain)

87136967

WorkList Name : %1-082625 WorkList ID : 191489 Department : Wet-Chemistry Date : 08-26-2025 10:14:42

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2962-03	821-DEF	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/26/2025	Chemtech -SO
Q2962-05	821-GHI	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/26/2025	Chemtech -SO
Q2964-01	RBBX4R	Solid	Percent Solids	Cool 4 deg C	GENV01	D41	08/25/2025	Chemtech -SO
Q2964-04	RPXY1R	Solid	Percent Solids	Cool 4 deg C	GENV01	D41	08/25/2025	Chemtech -SO

Date/Time 08/26/25 15:00
 Raw Sample Received by: SA WJC
 Raw Sample Relinquished by: SA WJC

Date/Time 08/26/25 17:15
 Raw Sample Received by: JD CSM
 Raw Sample Relinquished by: JD CSM



SHIPPING DOCUMENTS

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: G Environmental
ADDRESS: 8 Carriage Lane
CITY: Succasunna STATE: NJ ZIP:
ATTENTION:
PHONE: FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Buffington
PROJECT NO.: LOCATION: NJ
PROJECT MANAGER: GL
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: G Environmental PO#:
ADDRESS: 8 Carriage Lane
CITY: Succasunna STATE: NJ ZIP:
ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) 5 day DAYS*
HARDCOPY (DATA PACKAGE): 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) ☒ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B
+ Raw Data) ☐ Other add reference
☒ EDD FORMAT 172 site NSEP

PRESERVATIVES

COMMENTS

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES										← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	MW3	GW			8/25/25	5	3	X	X		X	X					
2.	RBBX4R	SDI			8/25/25	1000	4			X							
3.	RAX1R	SDI			8/25/25	1106	4			X							
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

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

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☒ COOLER TEMP <u>2.12</u> °C
1. <u> </u>	<u>8/26/25</u>	1. <u>R. J. - 1430</u>	Comments: <u> </u>
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	
2. <u> </u>		2. <u> </u>	
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	
3. <u> </u>		3. <u> </u>	

Page ____ of ____

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete
☐ YES ☐ NO

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	TX-C25-00189
Virginia	460312