

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

LAB CHRONICLE

OrderID:	Q3174	OrderDate:	9/24/2025 9:56:00 AM
Client:	G Environmental	Project:	Buffington
Contact:	Gary Landis	Location:	J33,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3174-01	RPXY1	SOIL			09/25/25			09/25/25
			Anions Group1	9056A	09:20		09/26/25 11:21	
Q3174-02	SBF1	SOIL			09/25/25			09/25/25
			Anions Group1	9056A	10:00		09/26/25 12:26	



SAMPLE DATA

Report of Analysis

Client:	G Environmental	Date Collected:	09/25/25 09:20
Project:	Buffington	Date Received:	09/25/25
Client Sample ID:	RPXY1	SDG No.:	Q3174
Lab Sample ID:	Q3174-01	Matrix:	SOIL
		% Solid:	85.4

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Sulfate	736		1	10.2	69.7	mg/Kg		09/26/25 11:21	9056A

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:	09/25/25 10:00
Project:	Buffington	Date Received:	09/25/25
Client Sample ID:	SBF1	SDG No.:	Q3174
Lab Sample ID:	Q3174-02	Matrix:	SOIL
		% Solid:	86.5

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Sulfate	370		1	10.1	68.8	mg/Kg		09/26/25 12:26	9056A

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.: Q3174

Project: Buffington

RunNo.: LB137344

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Bromide	mg/L	10	10	100	90-110	09/09/2025
Chloride	mg/L	3	3	100	90-110	09/09/2025
Fluoride	mg/L	2	2	100	90-110	09/09/2025
Nitrite	mg/L	3	3	100	90-110	09/09/2025
Nitrate	mg/L	2.5	2.5	100	90-110	09/09/2025
Sulfate	mg/L	14.8	15	99	90-110	09/09/2025
Orthophosphate as P	mg/L	5	5	100	90-110	09/09/2025
Sample ID: CCV1						
Bromide	mg/L	10.1	10	101	90-110	09/26/2025
Chloride	mg/L	3	3	100	90-110	09/26/2025
Fluoride	mg/L	2	2	100	90-110	09/26/2025
Nitrite	mg/L	3	3	100	90-110	09/26/2025
Nitrate	mg/L	2.4	2.5	96	90-110	09/26/2025
Sulfate	mg/L	14.8	15	99	90-110	09/26/2025
Orthophosphate as P	mg/L	4.9	5	98	90-110	09/26/2025
Sample ID: CCV2						
Bromide	mg/L	10.1	10	101	90-110	09/26/2025
Chloride	mg/L	3	3	100	90-110	09/26/2025
Fluoride	mg/L	2	2	100	90-110	09/26/2025
Nitrite	mg/L	3	3	100	90-110	09/26/2025
Nitrate	mg/L	2.4	2.5	96	90-110	09/26/2025
Sulfate	mg/L	14.8	15	99	90-110	09/26/2025
Orthophosphate as P	mg/L	5.1	5	102	90-110	09/26/2025

Initial and Continuing Calibration Blank Summary

Client: G Environmental

SDG No.: Q3174

Project: Buffington

RunNo.: LB137344

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	09/09/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	09/09/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	09/09/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	09/09/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	09/09/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	09/09/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	09/09/2025
Sample ID: CCB1							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	09/26/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	09/26/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	09/26/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	09/26/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	09/26/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	09/26/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	09/26/2025
Sample ID: CCB2							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	09/26/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	09/26/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	09/26/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	09/26/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	09/26/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	09/26/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	09/26/2025

Preparation Blank Summary

Client: G Environmental

SDG No.: Q3174

Project: Buffington

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB137344BLS							
Bromide	mg/Kg	< 20.0000	20.0000	U	7	40	09/26/2025
Chloride	mg/Kg	< 6.0000	6.0000	U	3.5	12	09/26/2025
Fluoride	mg/Kg	< 4.0000	4.0000	U	1.8	8	09/26/2025
Nitrite	mg/Kg	< 6.0000	6.0000	U	1.5	12	09/26/2025
Nitrate	mg/Kg	< 5.0000	5.0000	U	1.8	10	09/26/2025
Sulfate	mg/Kg	< 30.0000	30.0000	U	8.8	60	09/26/2025
Orthophosphate as P	mg/Kg	< 10.0000	10.0000	U	6.7	20	09/26/2025

Matrix Spike Summary

Client:	G Environmental	SDG No.:	Q3174
Project:	Buffington	Sample ID:	Q3174-01
Client ID:	RPXY1MS	Percent Solids for Spike Sample:	85.4

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Bromide	mg/Kg	80-120	231		8.20	U	230	1	100		09/26/2025
Chloride	mg/Kg	80-120	69.7		4.00	U	69.8	1	100		09/26/2025
Fluoride	mg/Kg	80-120	6.20	J	2.00	U	46.6	1	13	*	09/26/2025
Nitrite	mg/Kg	80-120	68.7		1.80	U	69.8	1	98		09/26/2025
Nitrate	mg/Kg	80-120	56.8		2.10	U	58.2	1	98		09/26/2025
Sulfate	mg/Kg	80-120	1120	OR	736		350	1	110		09/26/2025
Orthophosphate as P	mg/Kg	80-120	7.80	U	7.80	U	120	1	0	*	09/26/2025

Matrix Spike Summary

Client:	G Environmental	SDG No.:	Q3174
Project:	Buffington	Sample ID:	Q3174-01
Client ID:	RPXY1MSD	Percent Solids for Spike Sample:	85.4

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Bromide	mg/Kg	80-120	230		8.20	U	230	1	100		09/26/2025
Chloride	mg/Kg	80-120	70.4		4.00	U	69.6	1	101		09/26/2025
Fluoride	mg/Kg	80-120	32.8		2.00	U	46.4	1	71	*	09/26/2025
Nitrite	mg/Kg	80-120	68.3		1.80	U	69.6	1	98		09/26/2025
Nitrate	mg/Kg	80-120	56.6		2.10	U	58	1	98		09/26/2025
Sulfate	mg/Kg	80-120	1110	OR	736		350	1	107		09/26/2025
Orthophosphate as P	mg/Kg	80-120	74.1		7.80	U	120	1	62	*	09/26/2025

Duplicate Sample Summary

Client: G Environmental	SDG No.: Q3174
Project: Buffington	Sample ID: Q3174-01
Client ID: RPXY1MSD	Percent Solids for Spike Sample: 85.4

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Bromide	mg/Kg	+/-15	231		230		1	0		09/26/2025
Nitrate	mg/Kg	+/-15	56.8		56.6		1	0		09/26/2025
Chloride	mg/Kg	+/-15	69.7		70.4		1	1		09/26/2025
Nitrite	mg/Kg	+/-15	68.7		68.3		1	1		09/26/2025
Sulfate	mg/Kg	+/-15	1120	OR	1110	OR	1	1		09/26/2025
Fluoride	mg/Kg	+/-15	6.20	J	32.8		1	136	*	09/26/2025
Orthophosphate as P	mg/Kg	+/-15	7.80	U	74.1		1	175	*	09/26/2025

Laboratory Control Sample Summary

Client: G Environmental

SDG No.: Q3174

Project: Buffington

Run No.: LB137344

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137344BSS							
Bromide	mg/Kg	200	202		101	1	90-110	09/26/2025
Chloride	mg/Kg	60	59.2		99	1	90-110	09/26/2025
Fluoride	mg/Kg	40	40.6		102	1	90-110	09/26/2025
Nitrite	mg/Kg	60	60.3		100	1	90-110	09/26/2025
Nitrate	mg/Kg	50	48.8		98	1	90-110	09/26/2025
Sulfate	mg/Kg	300	296		99	1	90-110	09/26/2025
Orthophosphate as P	mg/Kg	100	98.5		98	1	90-110	09/26/2025



RAW DATA

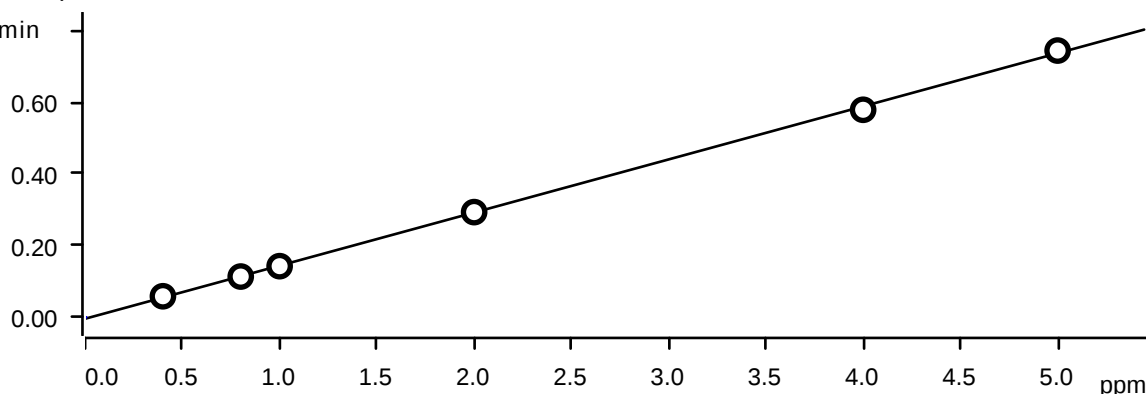
Ident	Instrument IC-1				Analyst: RM		Method: 300.0 / 9056A		Method nar	date time	Initial wt/Final	Analyst
	Con F-	Con CL-	Con NO2	Con BR-	Con NO3	Con HPO4	Con SO4					
STD1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-090925	9/9/2025 10:21		10 RM/IZ
STD2	0.423	0.641	0.632	2.091	0.529	1.063	3.237	IC1-090925	9/9/2025 10:42			10 RM/IZ
STD3	0.794	1.189	1.197	3.984	0.997	2.006	6.010	IC1-090925	9/9/2025 11:25			10 RM/IZ
STD4	0.990	1.475	1.473	4.920	1.228	2.461	7.371	IC1-090925	9/9/2025 11:47			10 RM/IZ
STD5	2.008	3.012	3.027	10.105	2.514	4.978	15.047	IC1-090925	9/9/2025 13:36			10 RM/IZ
STD6	3.935	5.921	5.894	19.658	4.924	9.905	29.203	IC1-090925	9/9/2025 13:58			10 RM/IZ
STD7	5.050	7.561	7.577	25.243	6.308	12.587	37.633	IC1-090925	9/9/2025 14:41			10 RM/IZ
ICV	2.001	2.995	2.988	9.985	2.483	5.041	14.797	IC1-090925	9/9/2025 15:02			10 RM/IZ
ICB	0.000	0.063	0.000	0.000	0.000	0.000	0.000	IC1-090925	9/9/2025 15:45			10 RM/IZ
CCV	2.008	2.963	3.015	10.110	2.441	4.889	14.803	IC1-090925	9/26/2025 9:22			10 RM/IZ
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-090925	9/26/2025 9:44			10 RM/IZ
LB137344BLS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-090925	9/26/2025 10:05	5.00g/100mL		RM/IZ
LB137344BSS	2.031	2.958	3.015	10.119	2.442	4.926	14.796	IC1-090925	9/26/2025 10:27	5.00g/100mL		RM/IZ
Q3174-01	0.000	0.133	0.000	0.000	0.075	0.000	31.675	IC1-090925	9/26/2025 11:21	5.04g/100mL		RM/IZ
Q3174-01MS	0.266	2.994	2.951	9.932	2.441	0.211	47.953	IC1-090925	9/26/2025 11:43	5.03g/100mL		RM/IZ
Q3174-01MSD	1.416	3.037	2.945	9.922	2.439	3.194	47.925	IC1-090925	9/26/2025 12:04	5.05g/100mL		RM/IZ
Q3174-02	0.083	0.188	0.000	0.000	0.000	0.193	16.133	IC1-090925	9/26/2025 12:26	5.04g/100mL		RM/IZ
CCV	2.029	2.959	3.013	10.090	2.443	5.067	14.799	IC1-090925	9/26/2025 12:48		10	RM/IZ
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-090925	9/26/2025 13:09		10	RM/IZ

Clear table

Instrument ID: IC-2 Analyst: IZ Method: 300.0 / 9056A									
ident	concentra tion F-	concentratio n CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentratio n HPO4	concentrati on SO4	file name	Initial wt/ Final
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	IC1-090925	10 RM/IZ
STD2	0.4230	0.6410	0.6320	2.0910	0.5290	1.0630	3.2370	IC1-090925	10 RM/IZ
STD3	0.7940	1.1890	1.1970	3.9840	0.9970	2.0060	6.0100	IC1-090925	10 RM/IZ
STD4	0.9900	1.4750	1.4730	4.9200	1.2280	2.4610	7.3710	IC1-090925	10 RM/IZ
STD5	2.0080	3.0120	3.0270	10.1050	2.5140	4.9780	15.0470	IC1-090925	10 RM/IZ
STD6	3.9350	5.9210	5.8940	19.6580	4.9240	9.9050	29.2030	IC1-090925	10 RM/IZ
STD7	5.0500	7.5610	7.5770	25.2430	6.3080	12.5870	37.6330	IC1-090925	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									
STD2	5.7500	6.8333	5.3333	4.5500	5.8000	6.3000	7.9000		
STD3	-0.7500	-0.9167	-0.2500	-0.4000	-0.3000	0.3000	0.1667		
STD4	-1.0000	-1.6667	-1.8000	-1.6000	-1.7600	-1.5600	-1.7200		
STD5	0.4000	0.4000	0.9000	1.0500	0.5600	-0.4400	0.3133		
STD6	-1.6250	-1.3167	-1.7667	-1.7100	-1.5200	-0.9500	-2.6567		
STD7	1.0000	0.8133	1.0267	0.9720	0.9280	0.6960	1.7108		

Fluoride (Anions)

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



Function: $A = -3.91674\text{E-}3 + 0.0148053 \times Q$

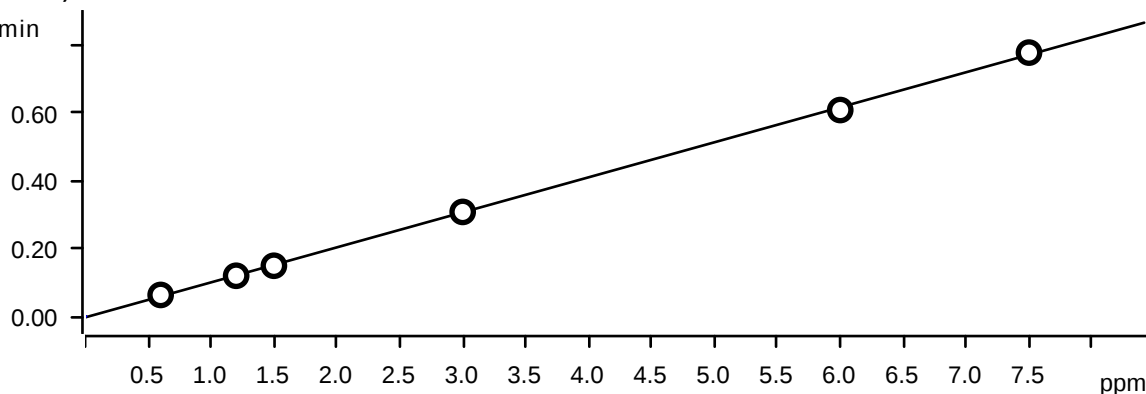
Relative standard deviation 1.985504 %

Correlation coefficient 0.999790

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	2025-09-09 10:21:26 UTC-4	used
Standard 2	1	0.400	10.0	1.0	1.0	0.059	STD2	2025-09-09 10:42:49 UTC-4	used
Standard 3	1	0.800	10.0	1.0	1.0	0.114	STD3	2025-09-09 11:25:44 UTC-4	used
Standard 4	1	1.000	10.0	1.0	1.0	0.143	STD4	2025-09-09 11:47:10 UTC-4	used
Standard 5	1	2.000	10.0	1.0	1.0	0.293	STD5	2025-09-09 13:36:36 UTC-4	used
Standard 6	1	4.000	10.0	1.0	1.0	0.579	STD6	2025-09-09 13:58:07 UTC-4	used
Standard 7	1	5.000	10.0	1.0	1.0	0.744	STD7	2025-09-09 14:41:06 UTC-4	used

Chloride (Anions)

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



Function: $A = -2.97735\text{E-}3 + 0.0103068 \times Q$

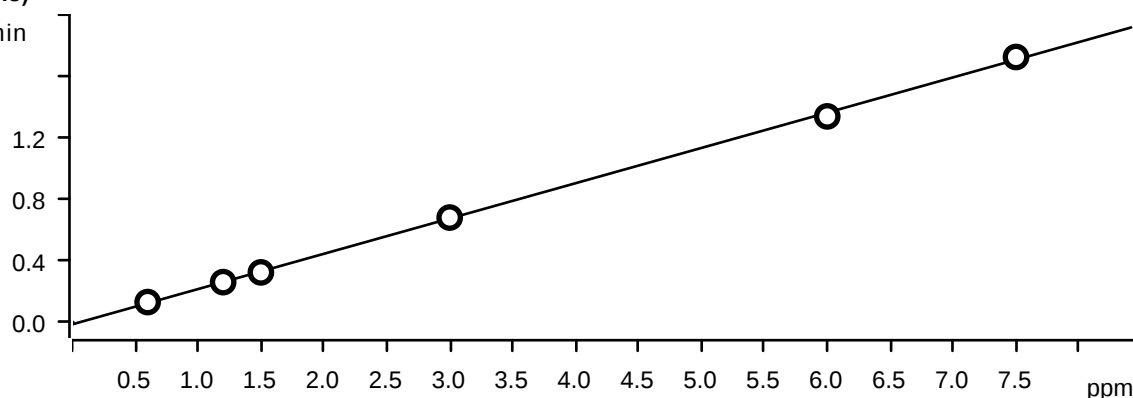
Relative standard deviation 1.712968 %

Correlation coefficient 0.999843

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	2025-09-09 10:21:26 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.063	STD2	2025-09-09 10:42:49 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.120	STD3	2025-09-09 11:25:44 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.149	STD4	2025-09-09 11:47:10 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.307	STD5	2025-09-09 13:36:36 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	0.607	STD6	2025-09-09 13:58:07 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	0.776	STD7	2025-09-09 14:41:06 UTC-4	used

Nitrite (Anions)

(μS/cm) x min

Function: $A = -0.0143669 + 0.0229543 \times Q$

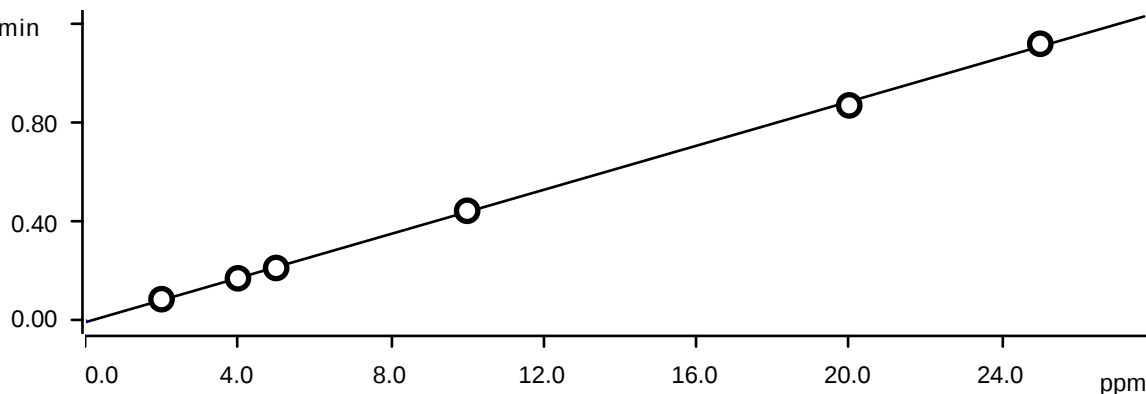
Relative standard deviation 2.170764 %

Correlation coefficient 0.999753

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	2025-09-09 10:21:26 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.131	STD2	2025-09-09 10:42:49 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.260	STD3	2025-09-09 11:25:44 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.324	STD4	2025-09-09 11:47:10 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.681	STD5	2025-09-09 13:36:36 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	1.339	STD6	2025-09-09 13:58:07 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	1.725	STD7	2025-09-09 14:41:06 UTC-4	used

Bromide (Anions)

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



Function: $A = -5.68247E-3 + 4.44287E-3 \times Q$

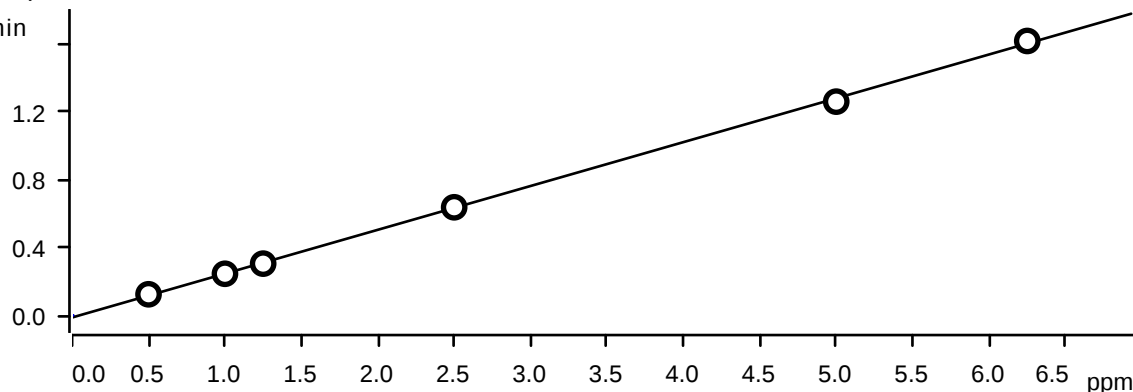
Relative standard deviation: 2.066849 %

Correlation coefficient: 0.999773

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	2025-09-09 10:21:26 UTC-4	used
Standard 2	1	2.000	10.0	1.0	1.0	0.087	STD2	2025-09-09 10:42:49 UTC-4	used
Standard 3	1	4.000	10.0	1.0	1.0	0.171	STD3	2025-09-09 11:25:44 UTC-4	used
Standard 4	1	5.000	10.0	1.0	1.0	0.213	STD4	2025-09-09 11:47:10 UTC-4	used
Standard 5	1	10.000	10.0	1.0	1.0	0.443	STD5	2025-09-09 13:36:36 UTC-4	used
Standard 6	1	20.000	10.0	1.0	1.0	0.868	STD6	2025-09-09 13:58:07 UTC-4	used
Standard 7	1	25.000	10.0	1.0	1.0	1.116	STD7	2025-09-09 14:41:06 UTC-4	used

Nitrate (Anions)

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

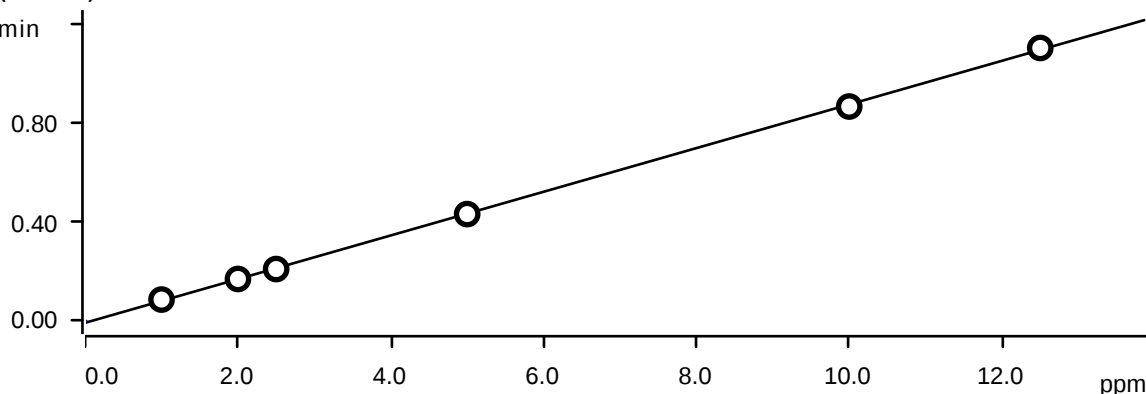


Function: $A = -0.0122982 + 0.0258010 \times Q$

Relative standard deviation: 1.914251 %

Correlation coefficient 0.999807

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	2025-09-09 10:21:26 UTC-4	used
Standard 2	1	0.500	10.0	1.0	1.0	0.124	STD2	2025-09-09 10:42:49 UTC-4	used
Standard 3	1	1.000	10.0	1.0	1.0	0.245	STD3	2025-09-09 11:25:44 UTC-4	used
Standard 4	1	1.250	10.0	1.0	1.0	0.305	STD4	2025-09-09 11:47:10 UTC-4	used
Standard 5	1	2.500	10.0	1.0	1.0	0.636	STD5	2025-09-09 13:36:36 UTC-4	used
Standard 6	1	5.000	10.0	1.0	1.0	1.258	STD6	2025-09-09 13:58:07 UTC-4	used
Standard 7	1	6.250	10.0	1.0	1.0	1.615	STD7	2025-09-09 14:41:06 UTC-4	used

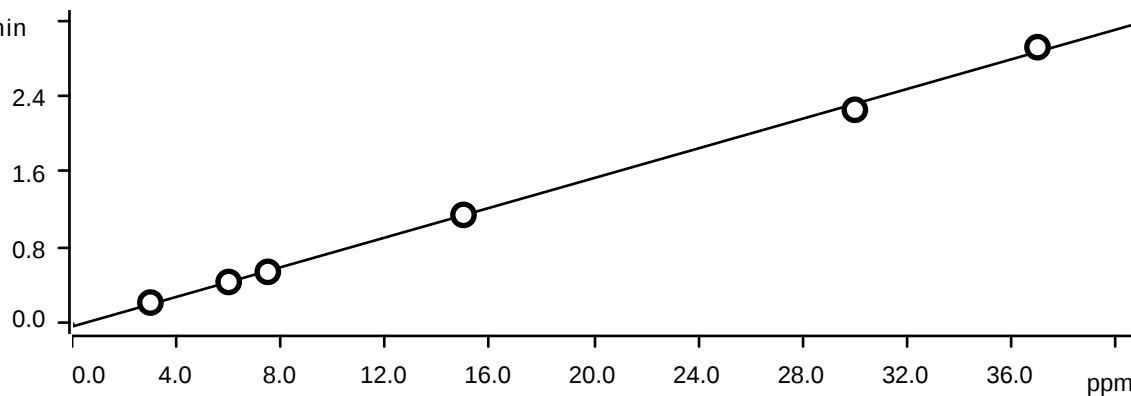
Phosphate (Anions) $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -6.72192E-3 + 8.79335E-3 \times Q$

Relative standard deviation 1.384046 %

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	2025-09-09 10:21:26 UTC-4	used
Standard 2	1	1.000	10.0	1.0	1.0	0.087	STD2	2025-09-09 10:42:49 UTC-4	used
Standard 3	1	2.000	10.0	1.0	1.0	0.170	STD3	2025-09-09 11:25:44 UTC-4	used
Standard 4	1	2.500	10.0	1.0	1.0	0.210	STD4	2025-09-09 11:47:10 UTC-4	used
Standard 5	1	5.000	10.0	1.0	1.0	0.431	STD5	2025-09-09 13:36:36 UTC-4	used
Standard 6	1	10.000	10.0	1.0	1.0	0.864	STD6	2025-09-09 13:58:07 UTC-4	used
Standard 7	1	12.500	10.0	1.0	1.0	1.100	STD7	2025-09-09 14:41:06 UTC-4	used

Sulfate (Anions)

 $(\mu\text{S}/\text{cm}) \times \text{min}$ Function: $A = -0.0295615 + 7.81954E-3 \times Q$

Relative standard deviation 3.285067 %

Correlation coefficient 0.999433

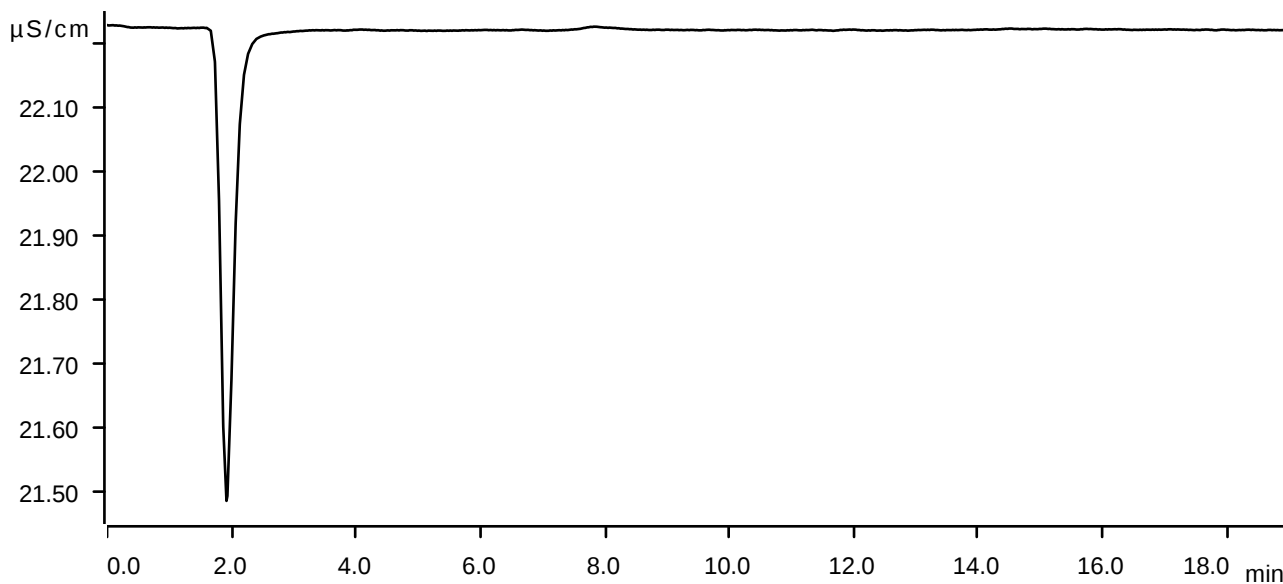
Sample type	Index	Conc.	Volume	Dilution	Sample amount	Area	Ident	Date	Used
Standard 1	1	0.000	10.0	1.0	1.0	n. d.	STD1	2025-09-09 10:21:26 UTC-4	used
Standard 2	1	3.000	10.0	1.0	1.0	0.224	STD2	2025-09-09 10:42:49 UTC-4	used
Standard 3	1	6.000	10.0	1.0	1.0	0.440	STD3	2025-09-09 11:25:44 UTC-4	used
Standard 4	1	7.500	10.0	1.0	1.0	0.547	STD4	2025-09-09 11:47:10 UTC-4	used
Standard 5	1	15.000	10.0	1.0	1.0	1.147	STD5	2025-09-09 13:36:36 UTC-4	used
Standard 6	1	30.000	10.0	1.0	1.0	2.254	STD6	2025-09-09 13:58:07 UTC-4	used
Standard 7	1	37.000	10.0	1.0	1.0	2.913	STD7	2025-09-09 14:41:06 UTC-4	used

Sample data

Ident STD1
Sample type Standard 1
Determination start 2025-09-09 10:21:26 UTC-4
Method IC1-090925
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 13.06 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

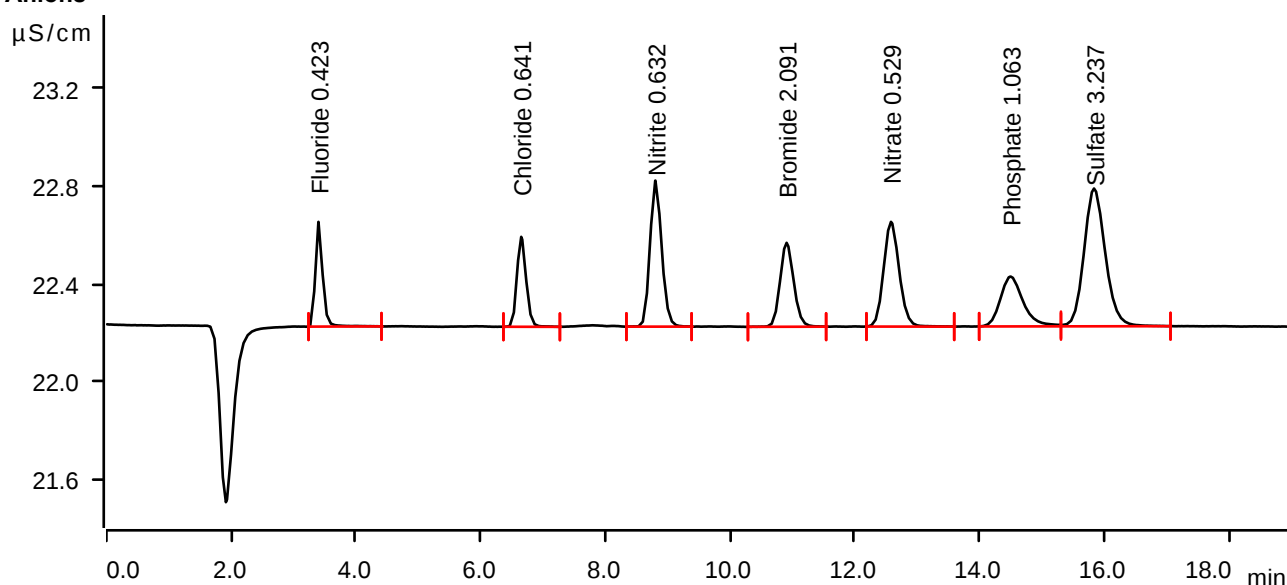
Sample data

Ident STD2
Sample type Standard 2
Determination start 2025-09-09 10:42:49 UTC-4
Method IC1-090925
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 12.84 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	3.400	0.0587	0.429	0.423	Fluoride
2	6.652	0.0631	0.369	0.641	Chloride
3	8.803	0.1306	0.599	0.632	Nitrite
4	10.907	0.0872	0.344	2.091	Bromide
5	12.580	0.1242	0.430	0.529	Nitrate
6	14.497	0.0867	0.205	1.063	Phosphate
7	15.835	0.2236	0.565	3.237	Sulfate

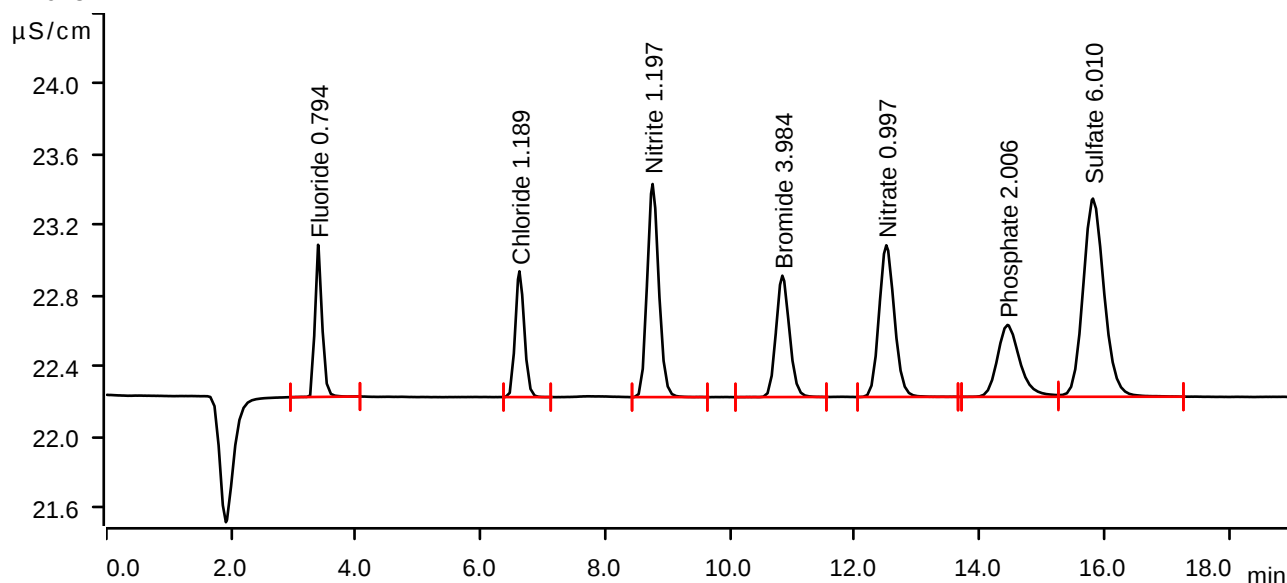
Sample data

Ident STD3
Sample type Standard 3
Determination start 2025-09-09 11:25:44 UTC-4
Method IC1-090925
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 12.67 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	3.395	0.1137	0.861	0.794	Fluoride
2	6.623	0.1196	0.712	1.189	Chloride
3	8.758	0.2603	1.206	1.197	Nitrite
4	10.838	0.1713	0.687	3.984	Bromide
5	12.505	0.2450	0.859	0.997	Nitrate
6	14.448	0.1697	0.407	2.006	Phosphate
7	15.818	0.4404	1.122	6.010	Sulfate

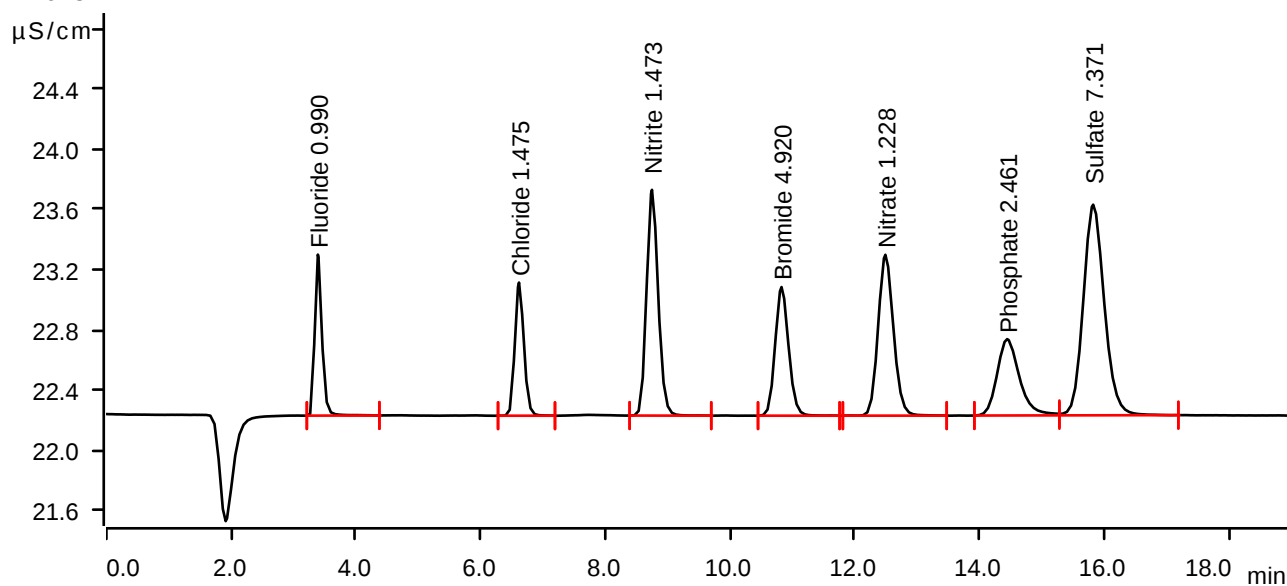
Sample data

Ident STD4
Sample type Standard 4
Determination start 2025-09-09 11:47:10 UTC-4
Method IC1-090925
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	3.392	0.1426	1.068	0.990	Fluoride
2	6.617	0.1490	0.884	1.475	Chloride
3	8.748	0.3238	1.499	1.473	Nitrite
4	10.825	0.2129	0.854	4.920	Bromide
5	12.490	0.3046	1.068	1.228	Nitrate
6	14.443	0.2097	0.507	2.461	Phosphate
7	15.822	0.5468	1.398	7.371	Sulfate

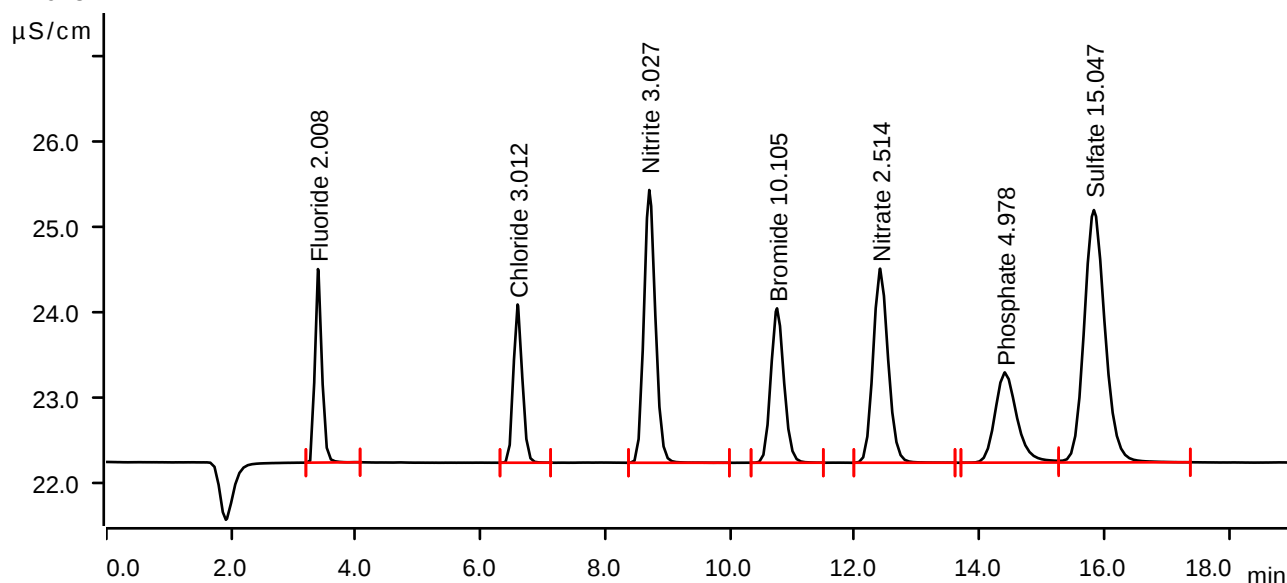
Sample data

Ident STD5
Sample type Standard 5
Determination start 2025-09-09 13:36:36 UTC-4
Method IC1-090925
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	3.393	0.2933	2.266	2.008	Fluoride
2	6.593	0.3075	1.854	3.012	Chloride
3	8.705	0.6805	3.195	3.027	Nitrite
4	10.753	0.4432	1.809	10.105	Bromide
5	12.407	0.6363	2.273	2.514	Nitrate
6	14.405	0.4310	1.057	4.978	Phosphate
7	15.833	1.1470	2.956	15.047	Sulfate

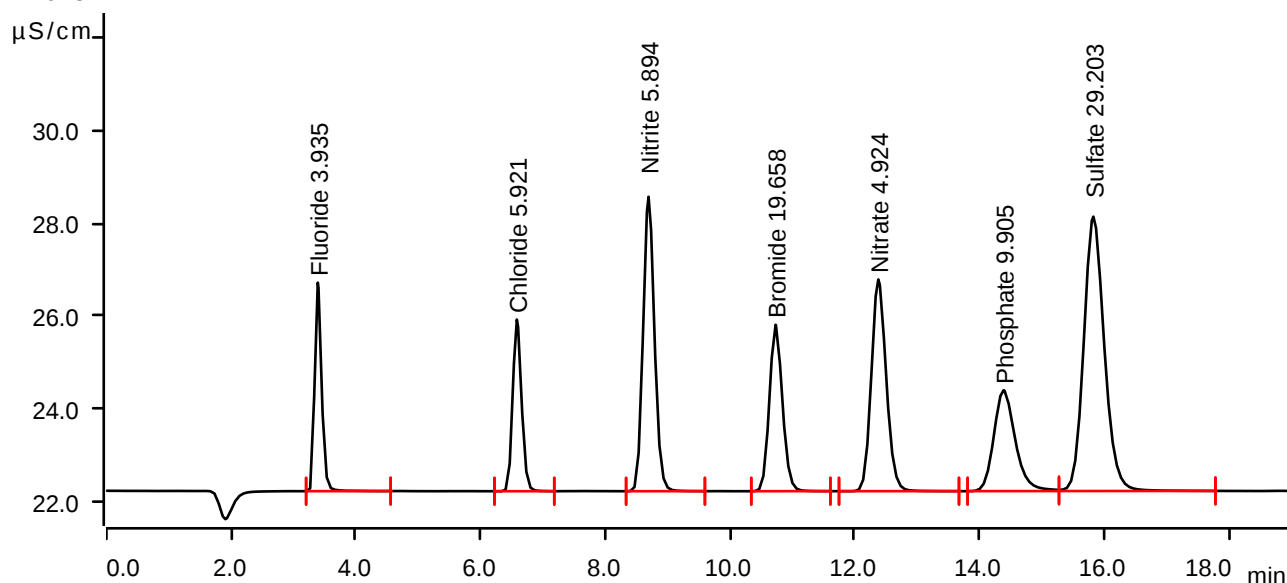
Sample data

Ident STD6
Sample type Standard 6
Determination start 2025-09-09 13:58:07 UTC-4
Method IC1-090925
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	3.390	0.5787	4.477	3.935	Fluoride
2	6.582	0.6073	3.687	5.921	Chloride
3	8.693	1.3385	6.323	5.894	Nitrite
4	10.730	0.8677	3.574	19.658	Bromide
5	12.377	1.2581	4.546	4.924	Nitrate
6	14.385	0.8642	2.167	9.905	Phosphate
7	15.825	2.2540	5.893	29.203	Sulfate

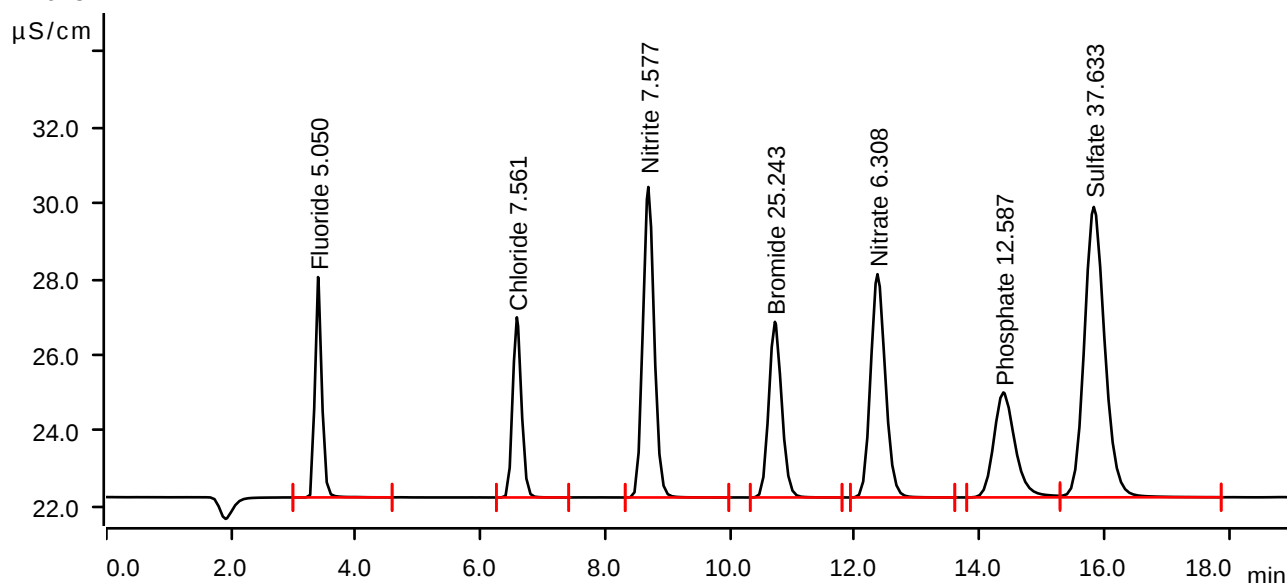
Sample data

Ident STD7
Sample type Standard 7
Determination start 2025-09-09 14:41:06 UTC-4
Method IC1-090925
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	3.395	0.7438	5.806	5.050	Fluoride
2	6.582	0.7764	4.748	7.561	Chloride
3	8.690	1.7250	8.184	7.577	Nitrite
4	10.718	1.1158	4.629	25.243	Bromide
5	12.363	1.6152	5.884	6.308	Nitrate
6	14.382	1.1001	2.766	12.587	Phosphate
7	15.832	2.9131	7.654	37.633	Sulfate

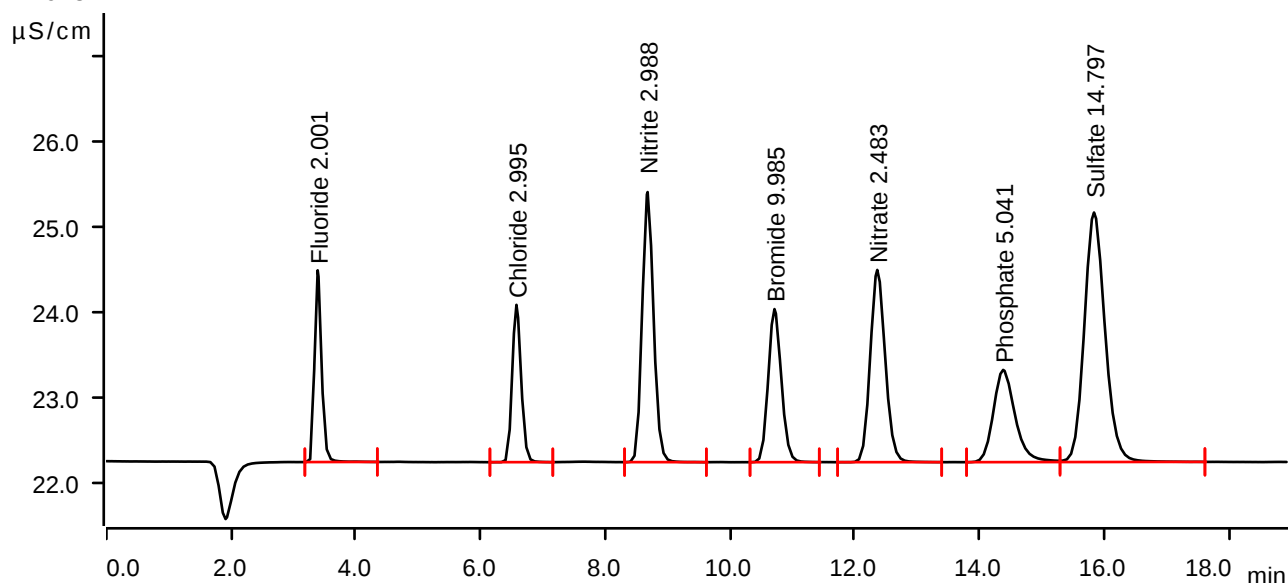
Sample data

Ident ICV
Sample type Check standard 1
Determination start 2025-09-09 15:02:34 UTC-4
Method IC1-090925
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	3.388	0.2923	2.246	2.001	Fluoride
2	6.575	0.3057	1.843	2.995	Chloride
3	8.678	0.6715	3.164	2.988	Nitrite
4	10.712	0.4379	1.793	9.985	Bromide
5	12.360	0.6282	2.252	2.483	Nitrate
6	14.378	0.4365	1.080	5.041	Phosphate
7	15.835	1.1275	2.923	14.797	Sulfate

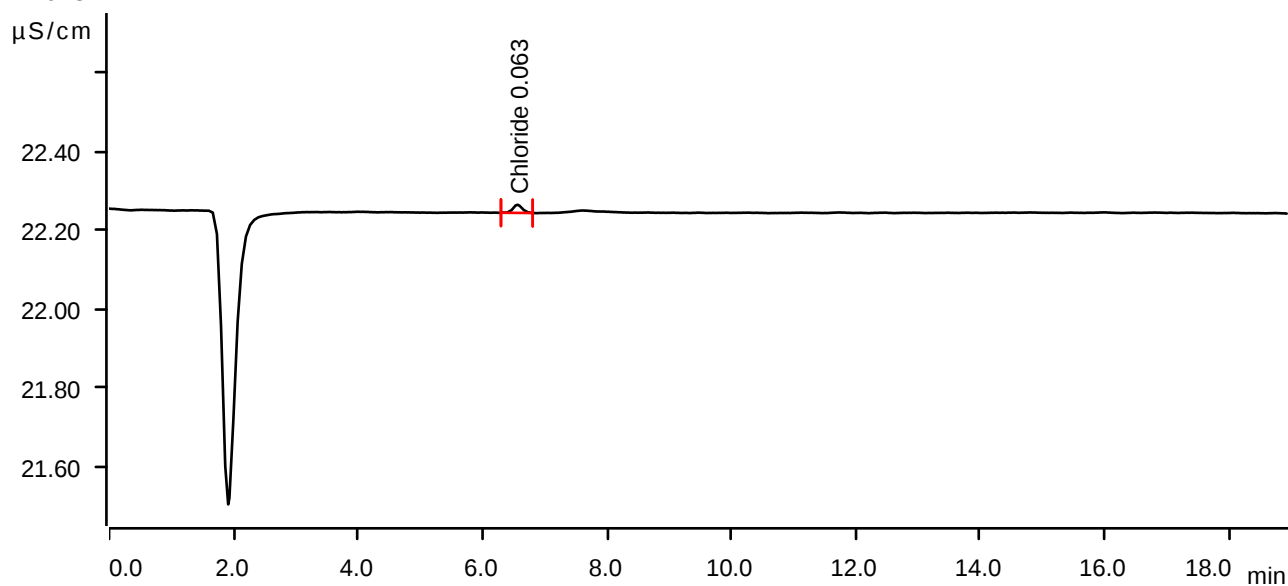
Sample data

Ident ICB
Sample type Sample
Determination start 2025-09-09 15:45:30 UTC-4
Method IC1-090925
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	6.568	0.0036	0.021	0.063	Chloride

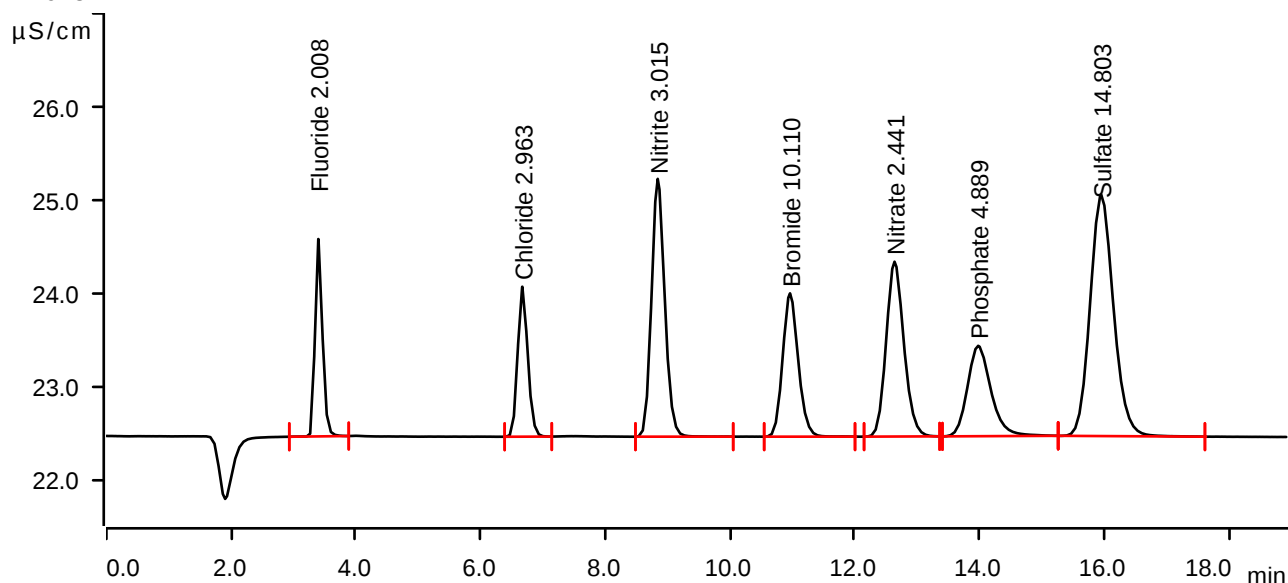
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-09-26 09:22:41 UTC-4
Method IC1-090925
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 13.29 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



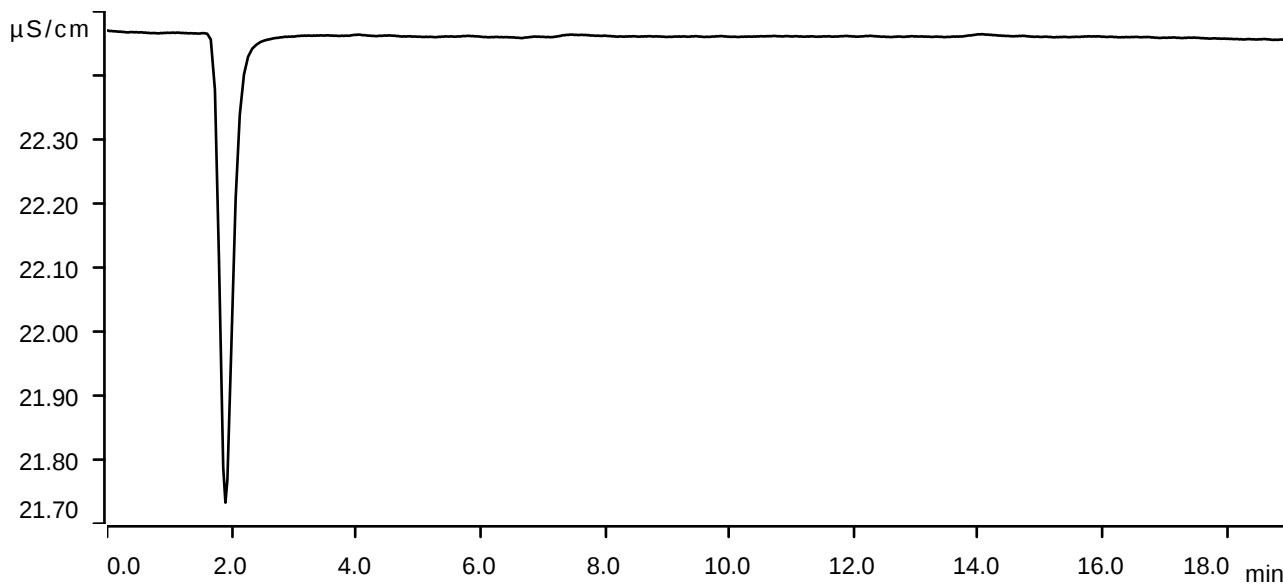
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.398	0.2934	2.119	2.008	Fluoride
2	6.670	0.3024	1.610	2.963	Chloride
3	8.840	0.6777	2.768	3.015	Nitrite
4	10.962	0.4435	1.539	10.110	Bromide
5	12.637	0.6175	1.877	2.441	Nitrate
6	13.978	0.4232	0.970	4.889	Phosphate
7	15.950	1.1280	2.593	14.803	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-09-26 09:44:12 UTC-4
Method IC1-090925
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 13.12 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

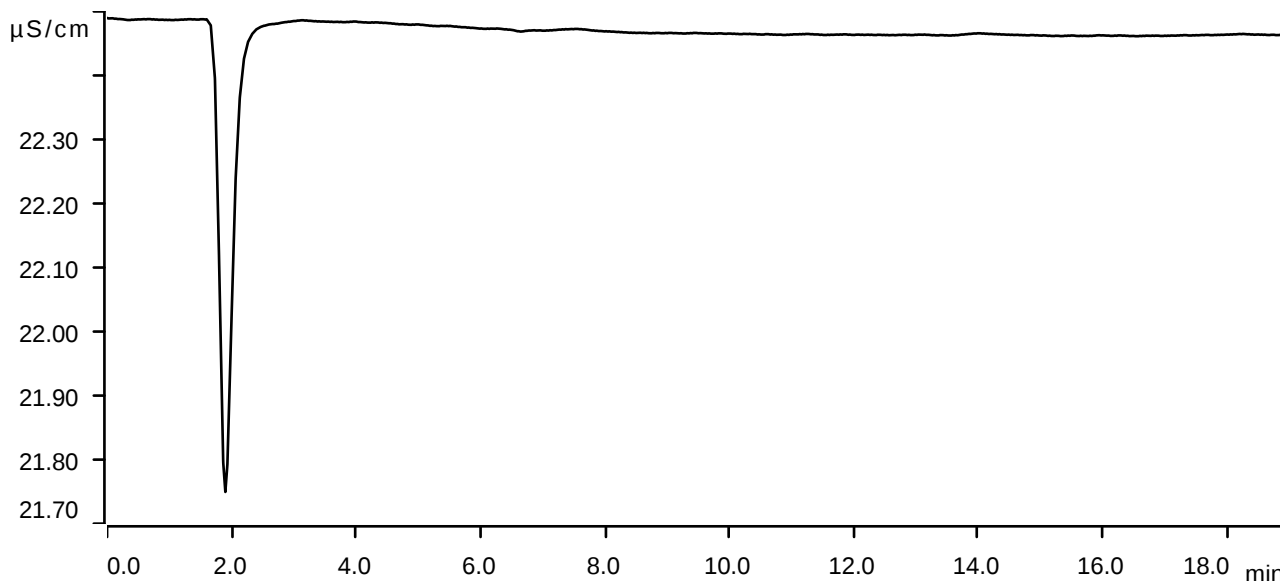
Sample data

Ident LB137344BLS
Sample type Sample
Determination start 2025-09-26 10:05:44 UTC-4
Method IC1-090925
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 13.01 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions



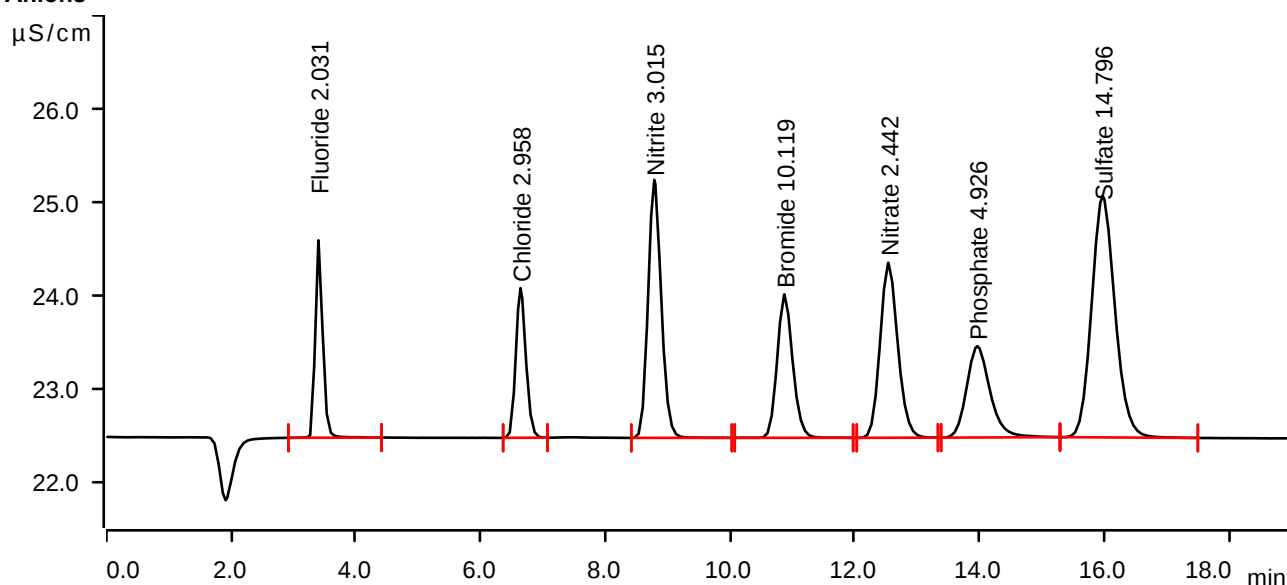
Sample data

Ident LB137344BSS
Sample type Check standard 1
Determination start 2025-09-26 10:27:16 UTC-4
Method IC1-090925
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 12.95 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	3.402	0.2968	2.119	2.031	Fluoride
2	6.640	0.3019	1.607	2.958	Chloride
3	8.785	0.6778	2.770	3.015	Nitrite
4	10.872	0.4439	1.540	10.119	Bromide
5	12.538	0.6178	1.880	2.442	Nitrate
6	13.963	0.4264	0.980	4.926	Phosphate
7	15.973	1.1274	2.591	14.796	Sulfate

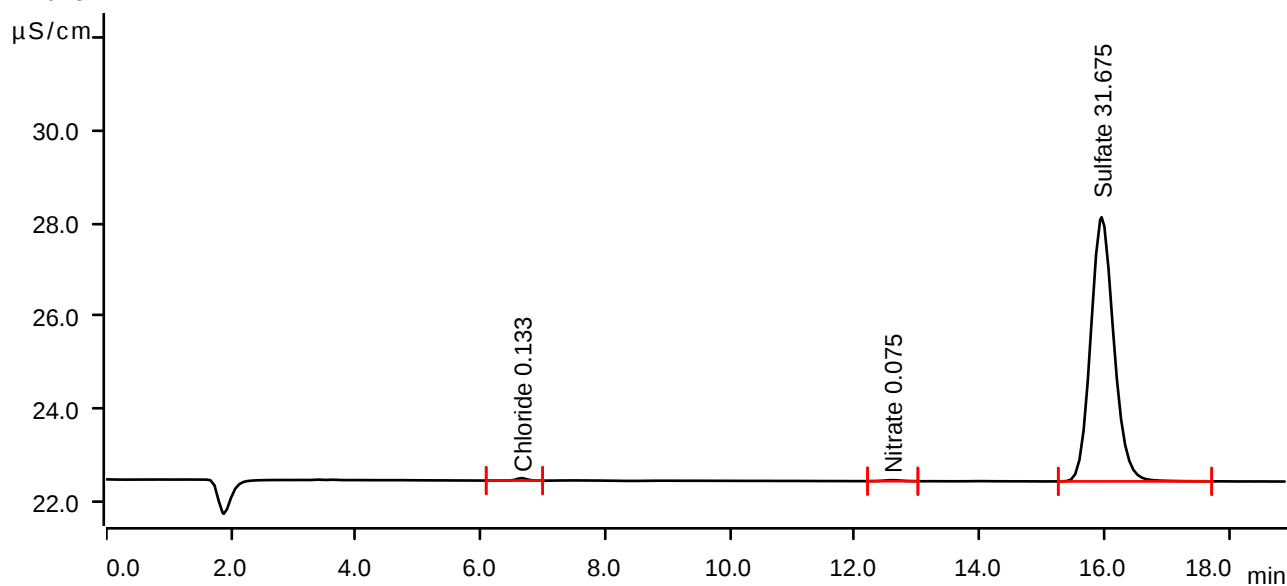
Sample data

Ident Q3174-01
Sample type Sample
Determination start 2025-09-26 11:21:39 UTC-4
Method IC1-090925
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 13.12 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	6.657	0.0107	0.053	0.133	Chloride
2	12.595	0.0070	0.022	0.075	Nitrate
3	15.957	2.4472	5.673	31.675	Sulfate

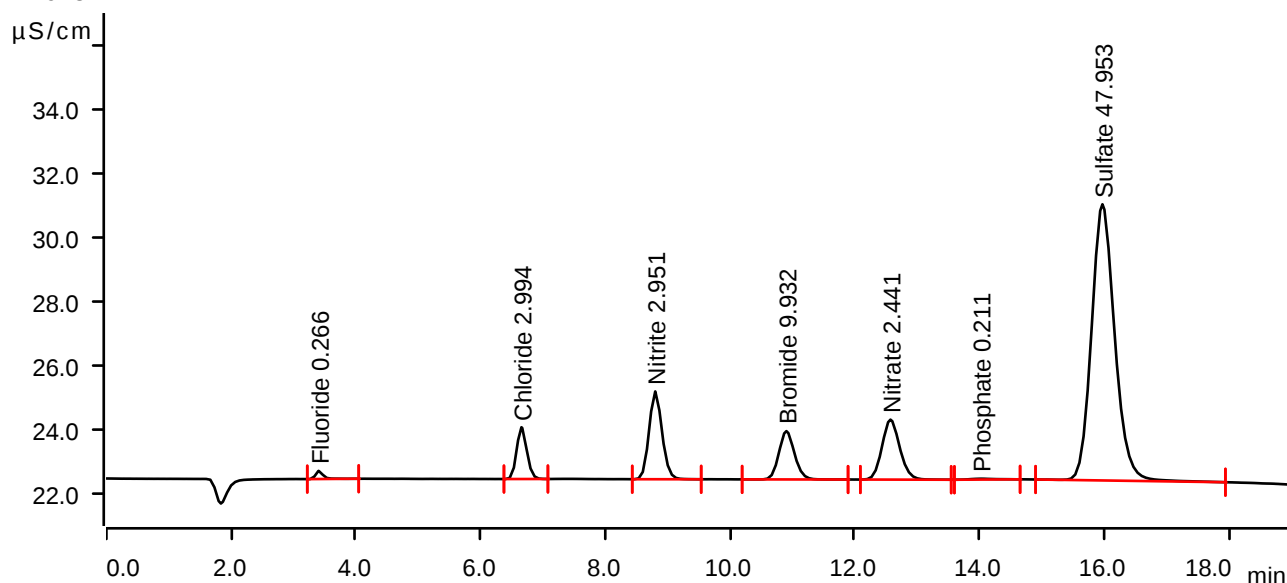
Sample data

Ident Q3174-01MS
Sample type Sample
Determination start 2025-09-26 11:43:18 UTC-4
Method IC1-090925
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 13.06 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	3.405	0.0355	0.254	0.266	Fluoride
2	6.655	0.3056	1.617	2.994	Chloride
3	8.800	0.6631	2.741	2.951	Nitrite
4	10.903	0.4356	1.509	9.932	Bromide
5	12.572	0.6176	1.873	2.441	Nitrate
6	14.020	0.0118	0.027	0.211	Phosphate
7	15.970	3.7202	8.627	47.953	Sulfate

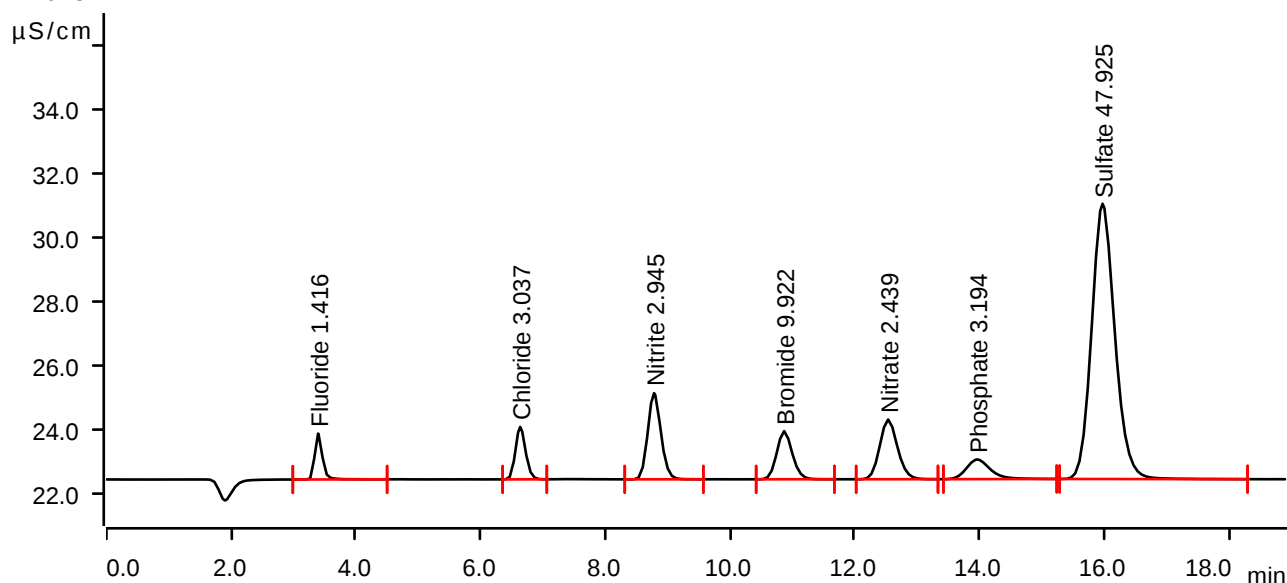
Sample data

Ident Q3174-01MSD
Sample type Sample
Determination start 2025-09-26 12:04:52 UTC-4
Method IC1-090925
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 13.01 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	3.395	0.2057	1.432	1.416	Fluoride
2	6.635	0.3100	1.638	3.037	Chloride
3	8.782	0.6617	2.691	2.945	Nitrite
4	10.867	0.4351	1.503	9.922	Bromide
5	12.535	0.6171	1.865	2.439	Nitrate
6	13.963	0.2741	0.614	3.194	Phosphate
7	15.972	3.7179	8.600	47.925	Sulfate

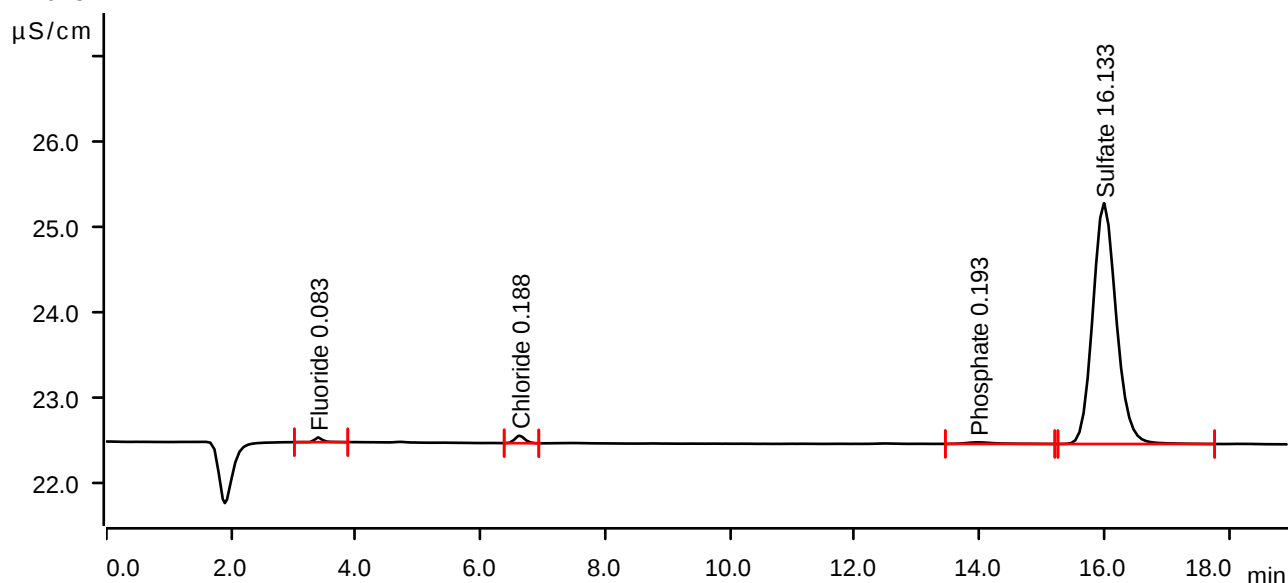
Sample data

Ident Q3174-02
Sample type Sample
Determination start 2025-09-26 12:26:27 UTC-4
Method IC1-090925
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 12.89 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	3.393	0.0083	0.055	0.083	Fluoride
2	6.623	0.0164	0.088	0.188	Chloride
3	13.973	0.0102	0.019	0.193	Phosphate
4	15.993	1.2319	2.820	16.133	Sulfate

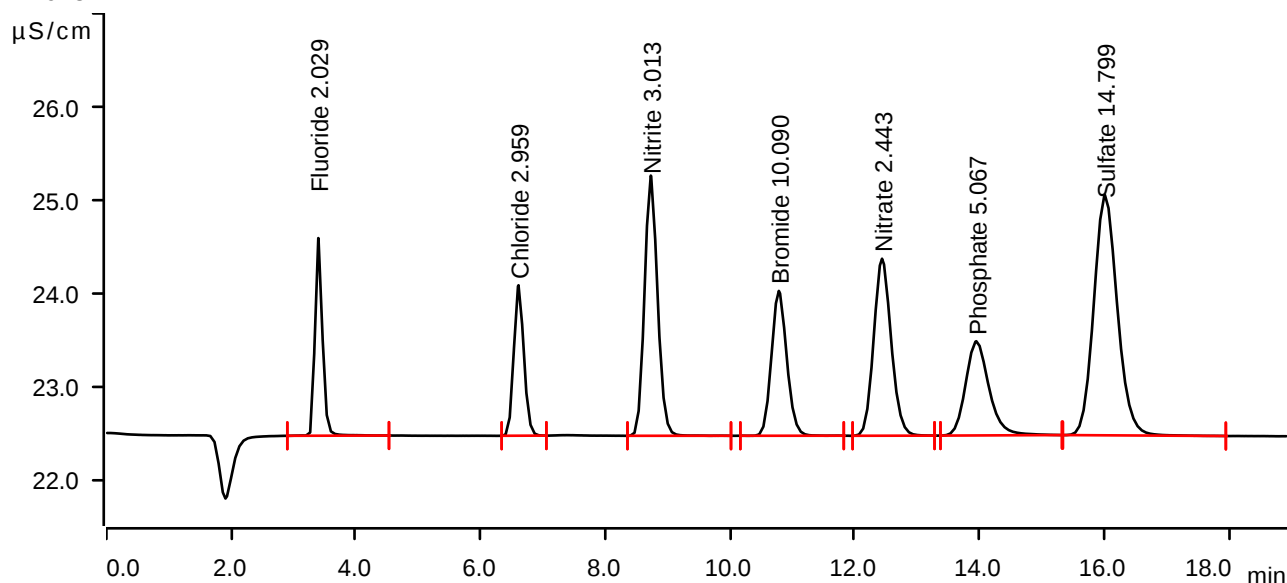
Sample data

Ident CCV
Sample type Check standard 1
Determination start 2025-09-26 12:48:03 UTC-4
Method IC1-090925
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



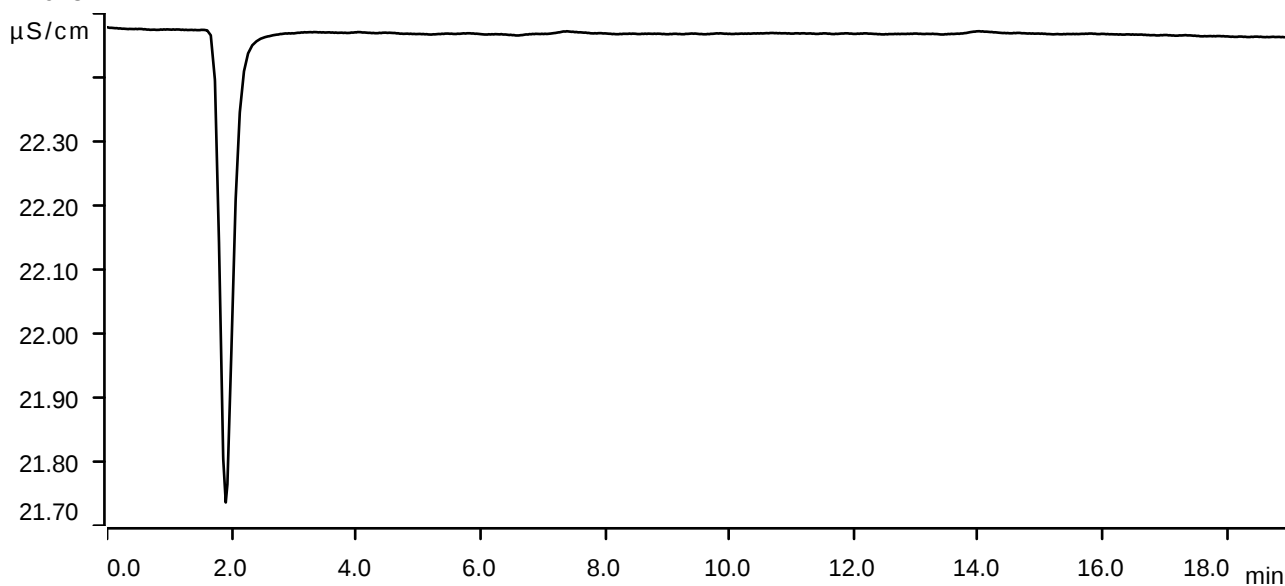
Peak number	Retention time min	Area (µS/cm) x min	Height µS/cm	Concentration ppm	Component name
1	3.398	0.2965	2.122	2.029	Fluoride
2	6.608	0.3020	1.616	2.959	Chloride
3	8.728	0.6772	2.794	3.013	Nitrite
4	10.782	0.4426	1.555	10.090	Bromide
5	12.437	0.6180	1.900	2.443	Nitrate
6	13.948	0.4389	1.011	5.067	Phosphate
7	16.010	1.1277	2.580	14.799	Sulfate

Sample data

Ident CCB
Sample type Sample
Determination start 2025-09-26 13:09:33 UTC-4
Method IC1-090925
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 12.67 MPa
Maximum pressure monitored yes
Temperature ---- °C

Anions

Instrument ID: IC-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137344

Review By	rubina	Review On	10/1/2025 10:00:10 AM
Supervise By	Iwona	Supervise On	10/2/2025 9:24:47 AM
SubDirectory	LB137344	Test	Anions
STD. NAME	STD REF.#		
ICAL Standard	WP114677,WP114678,WP114679,WP114680,WP114681,WP114682,WP114683		
ICV Standard	WP114684		
CCV Standard	WP114932		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP114933		
Chk Standard	WP114685,WP114686		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	STD1	STD1	CAL1	09/09/25 10:21	All standards, samples, and	RM/IZ	OK
2	STD2	STD2	CAL2	09/09/25 10:42	QC are filtered through	RM/IZ	OK
3	STD3	STD3	CAL3	09/09/25 11:25	0.45um, filter lot W3160	RM/IZ	OK
4	STD4	STD4	CAL4	09/09/25 11:47		RM/IZ	OK
5	STD5	STD5	CAL5	09/09/25 13:36		RM/IZ	OK
6	STD6	STD6	CAL6	09/09/25 13:58		RM/IZ	OK
7	STD7	STD7	CAL7	09/09/25 14:41		RM/IZ	OK
8	ICV1	ICV1	ICV	09/09/25 15:02		RM/IZ	OK
9	ICB1	ICB1	ICB	09/09/25 15:45		RM/IZ	OK
10	CCV1	CCV1	CCV	09/26/25 09:22		RM/IZ	OK
11	CCB1	CCB1	CCB	09/26/25 09:44		RM/IZ	OK
12	LB137344BLS	LB137344BLS	MB	09/26/25 10:05		RM/IZ	OK
13	LB137344BSS	LB137344BSS	LCS	09/26/25 10:27		RM/IZ	OK
14	Q3174-01	RPXY1	SAM	09/26/25 11:21		RM/IZ	OK
15	Q3174-01MS	RPXY1MS	MS	09/26/25 11:43	5ml W3096	RM/IZ	OK
16	Q3174-01MSD	RPXY1MSD	MSD	09/26/25 12:04	5ml W3096	RM/IZ	OK
17	Q3174-02	SBF1	SAM	09/26/25 12:26		RM/IZ	OK
18	CCV2	CCV2	CCV	09/26/25 12:48		RM/IZ	OK

Instrument ID: IC-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137344

Review By	rubina	Review On	10/1/2025 10:00:10 AM
Supervise By	Iwona	Supervise On	10/2/2025 9:24:47 AM
SubDirectory	LB137344	Test	Anions
STD. NAME	STD REF.#		
ICAL Standard	WP114677,WP114678,WP114679,WP114680,WP114681,WP114682,WP114683		
ICV Standard	WP114684		
CCV Standard	WP114932		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP114933		
Chk Standard	WP114685,WP114686		

19	CCB2	CCB2	CCB	09/26/25 13:09		RM/IZ	OK
----	------	------	-----	----------------	--	-------	----

Prep Standard - Chemical Standard Summary

Order ID : Q3174

Test : Anions Group1,Percent Solids

Prepbatch ID :

Sequence ID/Qc Batch ID: LB137344,

Standard ID :

WP112796,WP114677,WP114678,WP114679,WP114680,WP114681,WP114682,WP114683,WP114684,WP114685,WP114686,WP114932,WP114933,

Chemical ID :

M6186,W2647,W3112,W3163,W3180,W3197,



<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
4035	IC ELUENT CONCENTRATE FOR IC-1	WP112796	04/22/2025	10/22/2025	Iwona Zarych	WETCHEM_SCALE_5 (WCS)	None	Jignesh Parikh 04/22/2025
<u>FROM</u> 2.10000gram of W2647 + 84.75000gram of W3163 + 913.15000ml of W3112 = Final Quantity: 1000.000 ml								

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
2487	Anions 300/9056 calibration standard 1	WP114677	09/09/2025	09/10/2025	Iwona Zarych	None	None	Jignesh Parikh 09/11/2025
<u>FROM</u> 10.00000ml of W3112 = Final Quantity: 10.000 ml								

Wet Chemistry STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
24	Anions 300/9056 calibration standard 2	WP114678	09/09/2025	09/10/2025	Iwona Zarych	None	WETCHEM_F IPETTE_3 (WC)	Jignesh Parikh 09/11/2025
FROM 0.20000ml of W3180 + 9.80000ml of W3112 = Final Quantity: 10.000 ml								

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
25	Anions 300/9056 calibration standard 3	WP114679	09/09/2025	09/10/2025	Iwona Zarych	None	WETCHEM_F IPETTE_3 (WC)	Jignesh Parikh 09/11/2025
FROM 0.40000ml of W3180 + 9.60000ml of W3112 = Final Quantity: 10.000 ml								

Wet Chemistry STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
26	Anions 300/9056 calibration standard 4	WP114680	09/09/2025	09/10/2025	Iwona Zarych	None	WETCHEM_F IPETTE_3 (WC)	Jignesh Parikh 09/11/2025
FROM 0.50000ml of W3180 + 9.50000ml of W3112 = Final Quantity: 10.000 ml								

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3680	Anions 300/9056 calibration standard 5-CCV	WP114681	09/09/2025	09/10/2025	Iwona Zarych	None	WETCHEM_F IPETTE_3 (WC)	Jignesh Parikh 09/11/2025
FROM 45.00000ml of W3112 + 5.00000ml of W3180 = Final Quantity: 50.000 ml								

Wet Chemistry STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3679	Anions 300/9056 calibration standard 6	WP114682	09/09/2025	09/10/2025	Iwona Zarych	None	WETCHEM_F IPETTE_3 (WC)	Jignesh Parikh 09/11/2025
FROM 2.00000ml of W3180 + 8.00000ml of W3112 = Final Quantity: 10.000 ml								

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3681	Anions 300/9056 calibration standard 7	WP114683	09/09/2025	09/10/2025	Iwona Zarych	None	WETCHEM_F IPETTE_3 (WC)	Jignesh Parikh 09/11/2025
FROM 2.50000ml of W3180 + 7.50000ml of W3112 = Final Quantity: 10.000 ml								

Wet Chemistry STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3233	Anions 300/9056 ICV-LCS std	WP114684	09/09/2025	09/10/2025	Iwona Zarych	None	WETCHEM_F IPETTE_3 (WC)	Jignesh Parikh 09/11/2025

FROM 45.00000ml of W3112 + 5.00000ml of W3197 = Final Quantity: 50.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
4036	IC ELUENT FOR IC-1	WP114685	09/09/2025	10/09/2025	Iwona Zarych	None	Glass Pipette-A	Jignesh Parikh 09/11/2025

FROM 1980.00000ml of W3112 + 20.00000ml of WP112796 = Final Quantity: 2000.000 ml

Wet Chemistry STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
4037	IC H2SO4 FOR IC-1	WP114686	09/09/2025	10/09/2025	Iwona Zarych	None	Glass Pipette-A	Jignesh Parikh 09/11/2025

FROM 5.60000ml of M6186 + 994.40000ml of W3112 = Final Quantity: 1000.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3680	Anions 300/9056 calibration standard 5-CCV	WP114932	09/26/2025	09/27/2025	Iwona Zarych	None	WETCHEM_F IPETTE_3 (WC)	Jignesh Parikh 09/30/2025

FROM 45.00000ml of W3112 + 5.00000ml of W3180 = Final Quantity: 50.000 ml

Wet Chemistry STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3233	Anions 300/9056 ICV-LCS std	WP114933	09/26/2025	09/27/2025	Iwona Zarych	None	WETCHEM_F IPETTE_3 (WC)	Jignesh Parikh 09/30/2025
FROM 45.00000ml of W3112 + 5.00000ml of W3197 = Final Quantity: 50.000 ml								

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9673-33 / Sulfuric Acid, Instra-Analyzed (cs/6c2.5L)	23D2462010	07/12/2026	08/13/2025 / Sagar	08/06/2025 / Sagar	M6186

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	J3506-5 / SODIUM BICARBONATE, PWD, ACS, 2.5KG	0000240594	06/03/2026	02/24/2020 / AMANDEEP	01/20/2020 / apatel	W2647

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	DIW / DI Water	Daily Lab-Certified	07/03/2029	07/03/2024 / lwona	07/03/2024 / lwona	W3112

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	EM-SX0395-3 / SODIUM CARBONATE ANHYDR 2.5KG	24E3156178	09/30/2027	12/10/2024 / lwona	12/10/2024 / lwona	W3163

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	300-CAL-A-500ML / 300.0 Calibration Standard, 500 ml	V2-MEB742616	02/19/2026	02/19/2025 / lwona	01/27/2025 / lwona	W3180

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	300-CAL-A-500ML / 300.0 Calibration Standard, 500 ml	040525	04/05/2027	04/08/2025 / lwona	04/08/2025 / lwona	W3197

Sodium Bicarbonate, Powder
BAKER ANALYZED® A.C.S. Reagent

(sodium hydrogen carbonate)



Material No.: 3506-05
Batch No.: 0000240594
Manufactured Date: 2019/06/05
Retest Date: 2026/06/03
Revision No: 1

Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
Assay (NaHCO ₃) (dried basis)	99.7 – 100.3 %	100.1
Insoluble Matter	<= 0.015 %	< 0.002
Chloride (Cl)	<= 0.003 %	0.003
Phosphate (PO ₄)	<= 0.001 %	0.001
Sulfur Compounds (as SO ₄)	<= 0.003 %	0.003
Calcium (Ca)	<= 0.02 %	0.02
Trace Impurities – Iron (Fe)	<= 0.001 %	0.001
Magnesium (Mg)	<= 0.005 %	0.005
Potassium (K)	<= 0.005 %	0.005
Ammonium (NH ₄)	<= 5 ppm	5
Trace Impurities – ACS – Heavy Metals (as Pb)	<= 5 ppm	5

For Laboratory, Research or Manufacturing Use
Meets Reagent Specifications for testing USP/NF monographs

Country of Origin: US
Packaging Site: Paris Mfg Ctr & DC

James Ethier
Jamie Ethier
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700
Avantor Performance Materials, LLC
100 Matsonford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone: 610.386.1700

Sulfuric Acid
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis
Low Selenium

avantor™



M6186

Reciev Date :- 08/06/25

Material No.: 9673-33
Batch No.: 23D2462010
Manufactured Date: 2023-03-22
Retest Date: 2028-03-20
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
ACS - Assay (H ₂ SO ₄)	95.0 - 98.0 %	96.1 %
Appearance	Passes Test	Passes Test
ACS - Color (APHA)	≤ 10	5
ACS - Residue after Ignition	≤ 3 ppm	< 1 ppm
ACS - Substances Reducing Permanganate (as SO ₂)	≤ 2 ppm	< 2 ppm
Ammonium (NH ₄)	≤ 1 ppm	1 ppm
Chloride (Cl)	≤ 0.1 ppm	< 0.1 ppm
Nitrate (NO ₃)	≤ 0.2 ppm	< 0.1 ppm
Phosphate (PO ₄)	≤ 0.5 ppm	< 0.1 ppm
Trace Impurities - Aluminum (Al)	≤ 30.0 ppb	< 5.0 ppb
Arsenic and Antimony (as As)	≤ 4.0 ppb	< 2.0 ppb
Trace Impurities - Boron (B)	≤ 10.0 ppb	8.5 ppb
Trace Impurities - Cadmium (Cd)	≤ 2.0 ppb	< 0.3 ppb
Trace Impurities - Chromium (Cr)	≤ 6.0 ppb	< 0.4 ppb
Trace Impurities - Cobalt (Co)	≤ 0.5 ppb	< 0.3 ppb
Trace Impurities - Copper (Cu)	≤ 1.0 ppb	< 0.1 ppb
Trace Impurities - Gold (Au)	≤ 10.0 ppb	0.5 ppb
Heavy Metals (as Pb)	≤ 500.0 ppb	< 100.0 ppb
Trace Impurities - Iron (Fe)	≤ 50.0 ppb	1.3 ppb
Trace Impurities - Lead (Pb)	≤ 0.5 ppb	< 0.5 ppb
Trace Impurities - Magnesium (Mg)	≤ 7.0 ppb	0.8 ppb
Trace Impurities - Manganese (Mn)	≤ 1.0 ppb	< 0.4 ppb
Trace Impurities - Mercury (Hg)	≤ 0.5 ppb	< 0.1 ppb
Trace Impurities - Nickel (Ni)	≤ 2.0 ppb	0.3 ppb
Trace Impurities - Potassium (K)	≤ 500.0 ppb	< 2.0 ppb
Trace Impurities - Selenium (Se)	≤ 50.0 ppb	< 0.1 ppb
Trace Impurities - Silicon (Si)	≤ 100.0 ppb	31.5 ppb
Trace Impurities - Silver (Ag)	≤ 1.0 ppb	< 0.3 ppb

>>> Continued on page 2 >>>

Sulfuric Acid
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis
Low Selenium

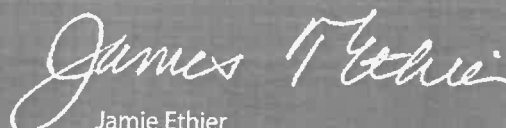


Material No.: 9673-33
Batch No.: 23D2462010

Test	Specification	Result
Trace Impurities – Sodium (Na)	≤ 500.0 ppb	5.4 ppb
Trace Impurities – Strontium (Sr)	≤ 5.0 ppb	< 0.2 ppb
Trace Impurities – Tin (Sn)	≤ 5.0 ppb	< 0.8 ppb
Trace Impurities – Zinc (Zn)	≤ 5.0 ppb	0.4 ppb

For Laboratory, Research, or Manufacturing Use

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC


Jamie Ethier
Vice President Global Quality



W3163 Rec. on 12/10/24 by IZ

Certificate of Analysis



Material BDH9284-2.5KG
Material Description BDH SODIUM CARB ANHYD ACS 2.5KG
Grade U S P REAGENT (ACS GRADE)

Batch 24E3156178
Reassay Date 09/30/2027
CAS Number 497-19-8
Molecular Formula Na₂CO₃
Molecular Mass 105.99

Date of Manufacture 09/01/2023
Storage Room Temperature
Material is hygroscopic. Protect from Moisture.
Additional Product Description:

Characteristics	Specifications	Measured Values
Appearance	Fine white granular powder	Fine white granular powder
Calcium	<= 0.03 %	0.003 %
Chloride	<= 0.001 %	0.0003 %
Heavy Metals (as Pb)	<= 0.0005 %	0.0001 %
Insolubles	<= 0.01 %	0.001 %
Iron	<= 0.0005 %	0.0001 %
Loss on Heating	<= 1.0 %	0.03 %
Magnesium	<= 0.005 %	0.001 %
Phosphate	<= 0.001 %	0.001 %
Potassium	<= 0.005 %	0.003 %
Purity	>= 99.5 %	100.0 %
Silica	<= 0.005 %	0.001 %
Sulfur Compounds	<= 0.003 %	0.002 %
Extra Description:	Meets Reagent Specifications for testing USP/NF monographs	

Internal ID #: 710

Signature	Additional Information
We certify that this batch conforms to the specifications listed above. This document has been electronically produced and is valid without a signature. Leona Edwardson, Quality Control Sr. Manager - Solon VWR Chemicals, LLC. 28600 Fountain Parkway, Solon OH 44139 USA	Analysis may have been rounded to significant digits in specification limits Product meets analytical specifications of the grades listed.



Refine your results. Redefine your industry.

Certificate of Analysis

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).



2.0 PRODUCT DESCRIPTION

Product Code: Multi Analyte Ion Chromatography Solution
Catalog Number: 300-CAL-A
Lot Number: V2-MEB742616
Matrix: H₂O
Value / Analyte(s):
150 µg/mL ea:
Sulfate,
100 µg/mL ea:
Bromide,
50 µg/mL ea:
o-Phosphate as P,
30 µg/mL ea:
Chloride, Nitrite as N,
25 µg/mL ea:
Nitrate as N,
20 µg/mL ea:
Fluoride

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Bromide, Br	100.0 ± 0.5 µg/mL	Chloride, Cl	30.01 ± 0.13 µg/mL
Fluoride, F-	20.00 ± 0.07 µg/mL	Nitrate as N, NNO ₃ -	25.00 ± 0.10 µg/mL
Nitrite as N, NNO ₂ -	30.00 ± 0.10 µg/mL	o-Phosphate as P, PPO ₄	50.00 ± 0.18 µg/mL
Sulfate, SO ₄	150.0 ± 0.8 µg/mL		

Density: 0.999 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Br	IC Assay	3184	151130
Br	Fajans	999c	999c
Cl	IC Assay	3182	190830
Cl	Fajans	999c	999c
F-	IC Assay	3183	140203
NNO3-	IC Assay	3185	170309
NNO2-	IC Assay	Traceable to 40H	08228TH-H2
NNO2-	Calculated	40h	40h
PPO4	IC Assay	3186	170606
SO4	IC Assay	3181	080603

- The Calculated Value is a value calculated from the weight of a starting material that has been certified directly vs. a National Institute of Standards and Technology (NIST) SRM/RM. See Sec 4.2 for balance traceability.

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$$X_{CRM/RM} = \sum(w_i)(X_i)$$

X_i = mean of Assay Method i with standard uncertainty $u_{char i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$$w_i = (1/u_{char i}^2) / (\sum(1/u_{char i}^2))$$

$$CRM/RM \text{ Expanded Uncertainty } (\pm) = U_{CRM/RM} = k(u_{char}^2 + u_{bb}^2 + u_{lts}^2 + u_{ts}^2)^{1/2}$$

k = coverage factor = 2

$u_{char} = [\sum(w_i)^2(u_{char i}^2)]^{1/2}$ where $u_{char i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$$X_{CRM/RM} = (X_a)(u_{char a})$$

X_a = mean of Assay Method A with

$u_{char a}$ = the standard uncertainty of characterization Method A

$$CRM/RM \text{ Expanded Uncertainty } (\pm) = U_{CRM/RM} = k(u_{char a}^2 + u_{bb}^2 + u_{lts}^2 + u_{ts}^2)^{1/2}$$

k = coverage factor = 2

$u_{char a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 CHROMATOGRAM

N/A

6.0 INTENDED USE

6.1 This standard is intended for the calibration of analytical instruments and validation of analytical methods as appropriate. This CRM may be used in connection with EPA Methods 6010, 6020 (all versions), Standard Methods 3120 B and USP <232> / ICH Q3D.

6.2 For products attaining traceability through Inorganic Ventures' Primary Certified Reference Materials (PCRM™) see the Limited License to Use PCRM™ in the Inorganic Ventures [Terms and Conditions of Sale](https://www.inorganicventures.com/terms-and-conditions-sale). The Terms and Conditions contain information on the use of materials traceable to PCRM™ certified reference materials. This Limited License agreement is especially pertinent for laboratories accredited under ISO:17034.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.
- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.
- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.
- For more information, visit www.inorganicventures.com/TCT

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; [inorganicventures.com](https://www.inorganicventures.com); info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

April 02, 2024

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- **April 02, 2029**

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Prepared By:

Uyen Truong
Custom Processing Supervisor



Certificate Approved By:

Thomas Kozikowski
Stock VS Manager



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



Ident	Instrument IC-1				Analyst: NF		Method: 300.0 / 9056A		Initial Analyst		
	Con F-	Con CL-	Con NO2	Con BR-	Con NO3	Con HPO4	Con SO4				
STD1	0	0	0	0	0	0	0	0	IC1-032125	3/21/2025 10:45	10 NF/IZ
STD2	0.421	0.619	0.631	2.075	0.523	1.052	3.247	IC1-032125	3/21/2025 11:07	10 NF/IZ	
STD3	0.795	1.199	1.203	3.994	1.001	1.993	5.998	IC1-032125	3/21/2025 11:28	10 NF/IZ	
STD4	0.977	1.475	1.468	4.904	1.226	2.407	7.216	IC1-032125	3/21/2025 11:50	10 NF/IZ	
STD5	1.993	3.009	2.995	10.03	2.493	4.968	14.842	IC1-032125	3/21/2025 12:11	10 NF/IZ	
STD6	4.034	5.988	5.986	19.975	5.011	10.256	30.502	IC1-032125	3/21/2025 12:32	10 NF/IZ	
STD7	4.979	7.51	7.517	25.022	6.247	12.323	36.695	IC1-032125	3/21/2025 12:54	10 NF/IZ	
ICV	2.031	3.038	3.08	10.364	2.568	5.199	15.269	IC1-032125	3/21/2025 13:37	10 NF/IZ	
ICB	0	0.122	0.08	0	0	0	0	IC1-032125	3/21/2025 13:58	10 NF/IZ	
CCV	2.034	3.119	3.093	10.383	2.559	5.188	15.179	IC1-032125	4/3/2025 9:38	10 NF/IZ	
CCB	0	0	0	0	0	0	0	IC1-032125	4/3/2025 9:59	10 NF/IZ	
LB135296BSW	2.028	3.121	3.103	10.387	2.561	5.226	15.185	IC1-032125	4/3/2025 10:43	10 NF/IZ	
LB135296BLW	0	0	0	0	0	0	0	IC1-032125	4/3/2025 11:04	10 NF/IZ	
Q1711-01	0.332	26.59	0	0.215	0	2.108	10.666	IC1-032125	4/3/2025 12:29	10 NF/IZ	
Q1711-02MS	2.301	28.881	3.076	10.43	2.571	2.367	24.892	IC1-032125	4/3/2025 12:50	10 NF/IZ	
Q1711-03MSD	2.172	28.857	2.983	10.101	2.479	1.573	24.485	IC1-032125	4/3/2025 13:12	10 NF/IZ	
Q1711-04	0.275	20.1	0	0.221	0	0	4.529	IC1-032125	4/3/2025 13:55	10 NF/IZ	
Q1711-08	0	0.047	0	0	0	0	0	IC1-032125	4/3/2025 14:16	10 NF/IZ	
Q1716-01	0.433	427.687	0	0.63	0.296	0	54.697	IC1-032125	4/3/2025 14:38	10 NF/IZ	
Q1711-01DLX10	0.054	2.364	0	0	0	0	1.413	IC1-032125	4/3/2025 14:59	10 NF/IZ	
Q1711-04DLX5	0.071	3.687	0	0	0	0	1.238	IC1-032125	4/3/2025 15:21	10 NF/IZ	
CCV	2.072	3.107	3.112	10.418	2.589	5.237	15.386	IC1-032125	4/3/2025 15:43	10 NF/IZ	
CCB	0	0	0	0	0	0	0	IC1-032125	4/3/2025 17:16	10 NF/IZ	



PERCENT SOLID

Supervisor: Iwona
Analyst: JIGNESH
Date: 9/26/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:15
In Date: 09/25/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:37
Out Date: 09/26/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB137306

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
Q3174-01	RPXY1	1	1.15	10.82	11.97	10.39	85.4	
Q3174-02	SBF1	2	1.18	10.22	11.4	10.02	86.5	
Q3181-02	WC-A3-01-C	3	1.18	10.44	11.62	9.42	78.9	
Q3181-06	WC-A3-02-C	4	1.15	10.47	11.62	9.36	78.4	
Q3181-10	WC-A3-03-C	5	1.16	10.64	11.8	9.39	77.3	
Q3196-01	FMC-9-24-25-1	6	1.13	10.36	11.49	6.75	54.2	
Q3196-02	FMC-9-24-25-2	7	1.00	1.00	2.00	2.00	100.0	oily-debris
Q3196-03	FMC-9-24-25-3	8	1.00	1.00	2.00	2.00	100.0	oily-debris
Q3196-04	FMC-9-24-25-4	9	1.18	10.09	11.27	6.81	55.8	
Q3196-05	FMC-9-24-25-5	10	1.00	1.00	2.00	2.00	100.0	oily-debris
Q3197-01	72-11998	11	1.15	11.63	12.78	10.65	81.7	
Q3198-01	KZZ356V-END-1-1	12	1.00	1.00	2.00	2.00	100.0	PILC
Q3198-02	KZZ356V-END-1-2	13	1.00	1.00	2.00	2.00	100.0	PILC
Q3198-03	Y2308-0066-END-1-1	14	1.00	1.00	2.00	2.00	100.0	PILC
Q3198-04	Y2308-0066-END-1-2	15	1.00	1.00	2.00	2.00	100.0	PILC
Q3199-01	ELZ-25-000117	16	1.00	1.00	2.00	2.00	100.0	oily-debris
Q3199-02	ELZ-25-00098	17	1.00	1.00	2.00	2.00	100.0	oily-debris
Q3199-03	ELZ-25-000111	18	1.00	1.00	2.00	2.00	100.0	plastic-debris sample
Q3199-04	ELZ-25-000110	19	1.00	1.00	2.00	2.00	100.0	plastic-debris sample
Q3199-05	ELZ-25-000124	20	1.00	1.00	2.00	2.00	100.0	plastic-debris sample
Q3199-06	ELZ-25-000125	21	1.00	1.00	2.00	2.00	100.0	plastic-debris sample
Q3199-07	ELZ-25-00097	22	1.15	10.58	11.73	10.3	86.5	
Q3200-01	ETGI-367	23	1.15	11.89	13.04	10.92	82.2	
Q3200-02	ETGI-367	24	1.12	11.45	12.57	10.57	82.5	
Q3203-01	1	36	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q3203-02	2	37	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q3203-03	3	38	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q3203-04	4	39	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE



PERCENT SOLID

Supervisor: Iwona
Analyst: JIGNESH
Date: 9/26/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:15
In Date: 09/25/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:37
Out Date: 09/26/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB137306

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
Q3203-05	5	40	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q3204-01	TRE-25-0103	41	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q3204-02	TRE-25-0104	42	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q3204-03	TRE-25-0105	43	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q3206-01	TR-06-092525	44	1.15	10.32	11.47	10.35	89.1	
Q3206-02	TR-06-092525-E2	45	1.16	10.44	11.6	10.54	89.8	
Q3208-01	SU-ESM-COMP-01	25	1.15	10.43	11.58	10.77	92.2	
Q3208-02	SU-ESM-VOC-01	26	1.13	10.57	11.7	10.3	86.8	
Q3208-03	SU-ESM-01	27	1.19	10.33	11.52	10.77	92.7	
Q3208-04	SU-ESM-02	28	1.14	10.15	11.29	10.54	92.6	
Q3208-05	SU-ESM-03	29	1.15	10.38	11.53	10.74	92.4	
Q3208-07	SU-ESM-COMP-02	30	1.13	10.73	11.86	10.99	91.9	
Q3208-08	SU-ESM-VOC-02	31	1.15	9.88	11.03	10.4	93.6	
Q3208-09	SU-ESM-04	32	1.19	10.84	12.03	10.99	90.4	
Q3208-10	SU-ESM-05	33	1.13	10.58	11.71	10.99	93.2	
Q3208-11	SU-ESM-06	34	1.11	10.73	11.84	11.06	92.7	
Q3208-12	SU-ESM-COMP-02	35	1.13	10.73	11.86	10.99	91.9	
Q3209-01	PL-02-092525	46	1.13	10.60	11.73	10.63	89.6	
Q3209-02	PL-02-092525-E2	47	1.14	10.44	11.58	10.58	90.4	
Q3210-01	SG-1	48	1.12	10.88	12.00	11.37	94.2	
Q3210-02	SG-1-E2	49	1.13	10.07	11.2	10.72	95.2	
Q3212-01	EO-03-092525	50	1.19	10.42	11.61	10.95	93.7	
Q3212-02	EO-03-092525-E2	51	1.12	10.44	11.56	10.81	92.8	

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : %1-092525

WorkList ID : 192061

Department : Wet-Chemistry

Date : 09-25-2025 08:08:34

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3174-01	RPXY1	Solid	Percent Solids	Cool 4 deg C	GENV01	J33	09/25/2025	Chemtech -SO
Q3174-02	SBF1	Solid	Percent Solids	Cool 4 deg C	GENV01	J33	09/25/2025	Chemtech -SO
Q3181-02	WC-A3-01-C	Solid	Percent Solids	Cool 4 deg C	ENTA05	J33	09/24/2025	Chemtech -SO
Q3181-06	WC-A3-02-C	Solid	Percent Solids	Cool 4 deg C	ENTA05	J33	09/24/2025	Chemtech -SO
Q3181-10	WC-A3-03-C	Solid	Percent Solids	Cool 4 deg C	ENTA05	J33	09/24/2025	Chemtech -SO
Q3196-01	FMC-9-24-25-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/24/2025	Chemtech -SO
Q3196-02	FMC-9-24-25-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/24/2025	Chemtech -SO
Q3196-03	FMC-9-24-25-3	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/24/2025	Chemtech -SO
Q3196-04	FMC-9-24-25-4	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/24/2025	Chemtech -SO
Q3196-05	FMC-9-24-25-5	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/24/2025	Chemtech -SO
Q3197-01	72-11998	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/24/2025	Chemtech -SO
Q3198-01	KZZ356V-END-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/24/2025	Chemtech -SO
Q3198-02	KZZ356V-END-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/24/2025	Chemtech -SO
Q3198-03	Y2308-0066-END-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/24/2025	Chemtech -SO
Q3198-04	Y2308-0066-END-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/24/2025	Chemtech -SO
Q3199-01	ELZ-25-000117	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/24/2025	Chemtech -SO
Q3199-02	ELZ-25-000098	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/24/2025	Chemtech -SO
Q3199-03	ELZ-25-000111	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/24/2025	Chemtech -SO
Q3199-04	ELZ-25-000110	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/24/2025	Chemtech -SO
Q3199-05	ELZ-25-000124	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/24/2025	Chemtech -SO
Q3199-06	ELZ-25-000125	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/24/2025	Chemtech -SO

Date/Time 09/25/25 15:00

Raw Sample Received by: *[Signature]*

Raw Sample Relinquished by: *[Signature]*

Date/Time 09/25/25 17:25

Raw Sample Received by: *[Signature]*

Raw Sample Relinquished by: *[Signature]*

WORKLIST(Hardcopy Internal Chain)

13306

WorkList Name : %1-092525

WorkList ID : 192061

Department : Wet-Chemistry

Date : 09-25-2025 08:08:34

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3199-07	ELZ-25-00097	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/24/2025	Chemtech -SO
Q3200-01	ETGI-367	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/24/2025	Chemtech -SO
Q3200-02	ETGI-367	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/24/2025	Chemtech -SO
Q3203-01	1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/25/2025	Chemtech -SO
Q3203-02	2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/25/2025	Chemtech -SO
Q3203-03	3	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/25/2025	Chemtech -SO
Q3203-04	4	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/25/2025	Chemtech -SO
Q3203-05	5	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/25/2025	Chemtech -SO
Q3204-01	TRE-25-0103	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/25/2025	Chemtech -SO
Q3204-02	TRE-25-0104	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/25/2025	Chemtech -SO
Q3204-03	TRE-25-0105	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/25/2025	Chemtech -SO
Q3206-01	TR-06-092525	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/25/2025	Chemtech -SO
Q3206-02	TR-06-092525-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/25/2025	Chemtech -SO
Q3208-01	SU-ESM-COMP-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/25/2025	Chemtech -SO
Q3208-02	SU-ESM-VOC-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/25/2025	Chemtech -SO
Q3208-03	SU-ESM-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/25/2025	Chemtech -SO
Q3208-04	SU-ESM-02	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/25/2025	Chemtech -SO
Q3208-05	SU-ESM-03	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/25/2025	Chemtech -SO
Q3208-07	SU-ESM-COMP-02	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/25/2025	Chemtech -SO
Q3208-08	SU-ESM-VOC-02	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/25/2025	Chemtech -SO
Q3208-09	SU-ESM-04	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/25/2025	Chemtech -SO

Date/Time 09/25/25 15:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 09/25/25 17:25
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

12131306

WorkList Name : %1-092525

WorkList ID : 192061

Department : Wet-Chemistry

Date : 09-25-2025 08:08:34

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3208-10	SU-ESM-05	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/25/2025	Chemtech -SO
Q3208-11	SU-ESM-06	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/25/2025	Chemtech -SO
Q3208-12	SU-ESM-COMP-02	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/25/2025	Chemtech -SO
Q3209-01	PL-02-092525	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/25/2025	Chemtech -SO
Q3209-02	PL-02-092525-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/25/2025	Chemtech -SO
Q3210-01	SG-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/25/2025	Chemtech -SO
Q3210-02	SG-1-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/25/2025	Chemtech -SO
Q3212-01	EO-03-092525	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/25/2025	Chemtech -SO
Q3212-02	EO-03-092525-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/25/2025	Chemtech -SO

Date/Time 09/25/25 15:00

Raw Sample Received by: Chen

Raw Sample Relinquished by: Chen

Date/Time 09/25/25 17:25

Raw Sample Received by: Chen

Raw Sample Relinquished by: Chen



SHIPPING DOCUMENTS

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: **B. G. Environmental**
ADDRESS: **8 CARRINGTON**
CITY: **Succasunna** STATE: **NJ** ZIP: **07876**
ATTENTION: **GARY**
PHONE: FAX:

CLIENT PROJECT INFORMATION

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

CLIENT BILLING INFORMATION

BILL TO: **G. Environmental** PO#:
ADDRESS: **8 CARRINGTON**
CITY: **Succasunna** STATE: **NJ** ZIP:
ATTENTION: **GARY L** PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) **5 day** DAYS*
HARDCOPY (DATA PACKAGE) **5 day** 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 **SLP excel**
☒ EDD FORMAT **Postcard**

ICL Vol + 1500
Substrate

ALLIANCE
SAMPLE
ID

PROJECT
SAMPLE IDENTIFICATION

SAMPLE
MATRIX

SAMPLE
TYPE
COMP GRAB

SAMPLE
COLLECTION
DATE TIME

OF BOTTLES

PRESERVATIVES

COMMENTS

← Specify Preservatives
A-HCl D-NaOH
B-HNO3 E-ICE
C-H2SO4 F-OTHER

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1.	RPXY1	Soil	X	9/25/25	0920	5	X	X	
2.	SBF1	Soil	X	9/25/25	1000	5	X	X	
3.									
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: 9/25/25	RECEIVED BY:	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 23.0 °C
1. Hed		1. CL	Comments: It's over #1
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	
2.		2.	
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	
3.		3.	

Page ____ of CLIENT: ☐ Hand Delivered ☐ Other Shipment Complete
☐ YES ☐ NO

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3174 GENV01

Order Date : 9/24/2025 9:56:00 AM

Project Mgr :

Client Name : G Environmental

Project Name : Buffington

Report Type : NJ Reduced

Client Contact : Gary Landis

Receive DateTime : 9/25/2025 10:40:00 AM

EDD Type : HAZ/EXCEL

Invoice Name : G Environmental

Purchase Order :

Hard Copy Date :

Invoice Contact : Gary Landis

Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3174-01	RPXY1	Solid	09/25/2025	09:20	VOC-TCLVOA-10		8260CD		5 Bus. Days
Q3174-02	SBF1	Solid	09/25/2025	10:00	VOC-TCLVOA-10		8260CD		5 Bus. Days

Relinquished By :

Date / Time :

[Signature]
9/25/25 12:15

Received By :

Date / Time :

[Signature]
09/25/25 12:15 *[Handwritten initials]*

Storage Area : VOA Refridgerator Room