284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

DATA PACKAGE

GENERAL CHEMISTRY

PROJECT NAME : FORMER SCHLUMBERGER STC PTC SITE D3868221

JACOBS ENGINEERING GROUP, INC.

412 Mt. Kemble Ave

Downtown Building

Morristown, NJ - 07960

Phone No: 9732670555

ORDER ID : Q2250

ATTENTION : John Ynfante

Laboratory Certification ID # 20012

Table Of Contents for Q2250

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Cover Page

Order ID : Q2250

Project ID : Former Schlumberger STC PTC Site D3868221

Client : JACOBS Engineering Group, Inc.

Lab Sample Number	Client Sample Number
Q2250-01	MW-11A-13.5-060525
Q2250-02	MW-11A-13.5-060525MS
Q2250-03	MW-11A-13.5-060525MSD
Q2250-04	MW-06-6.5-060525
Q2250-05	EB02-060525
Q2250-06	TB-01-060525
Q2250-07	EB02-060525

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: 6/12/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

JACOBS Engineering Group, Inc.
Project Name: Former Schlumberger STC PTC Site D3868221
Project # N/A
Order ID # Q2250
Test Name: Alkalinity,Anions Group1,TDS

A. Number of Samples and Date of Receipt:
7 Water samples were received on 06/05/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Alkalinity, Anions Group1, Dissolved ICP-Group2, Dissolved Metals Group3, Mercury, Metals ICP-TAL, METALS-TAL, SVOC-SIMGroup1, TDS and VOCMS Group3. This data package contains results for Alkalinity,Anions Group1,TDS.

C. Analytical Techniques:
The analysis of Anions Group1 was based on method 9056A, The analysis of Alkalinity was based on method SM2320 B and The analysis of TDS was based on method SM2540 C.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Blank Spike met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike analysis met criteria for all samples.
The Matrix Spike Duplicate analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

E. Additional Comments:

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. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

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Tel. 908-789-8900 Fax: 908-789-8922

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

GENERAL CHEMISTRY CONFORMANCE/NON-CONFORMANCE SUMMARY

ORDER ID: Q2250 MATRIX: Water

METHOD: 9056A,SM2320 B,SM2540 C

		NA	NO	YES
1.	Blank Contamination - If yes, list compounds and concentrations in each blank:		✓	
2.	Matrix Spike Duplicate Recoveries Met Criteria			✓
	If not met, list those compounds and their recoveries which fall outside the acceptable range.			
	The Blank Spike met requirements for all samples.			
3.	Sample Duplicate Analysis Met QC Criteria			✓
	If not met, list those compounds and their recoveries which fall outside the acceptable range.			
4.	Digestion Holding Time Met			✓
	If not met, list number of days exceeded for each sample:			

ADDITIONAL COMMENTS:

_____ _____

QA REVIEW Date

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2250

	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 Castody	✓
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: SOHIL JODHANI **Date:** 06/12/2025

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LAB CHRONICLE

OrderID:	Q2250	**OrderDate:**	6/5/2025 4:22:00 PM
Client:	JACOBS Engineering Group, Inc.	**Project:**	Former Schlumberger STC PTC Site D3868221
Contact:	John Ynfante	**Location:**	D22,N31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2250-05	**EB02-060525**	**WATER**			**06/05/25 09:30**			**06/05/25**
			Alkalinity	SM2320 B			06/10/25 12:55	
			Anions Group1	9056A			06/06/25 11:55	
			TDS	SM2540 C			06/06/25 12:30	

SAMPLE DATA

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	06/05/25 09:30
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	06/05/25
Client Sample ID:	EB02-060525	SDG No.:	Q2250
Lab Sample ID:	Q2250-05	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Alkalinity	1.00	U	1	1.00	2.00	mg/L		06/10/25 12:55	SM 2320 B-11
Chloride	0.19	U	1	0.19	0.60	mg/L		06/06/25 11:55	9056A
Nitrate	0.095	U	1	0.095	0.50	mg/L		06/06/25 11:55	9056A
Sulfate	0.48	J	1	0.46	3.00	mg/L		06/06/25 11:55	9056A
TDS	76.0		1	1.00	10.0	mg/L		06/06/25 12:30	SM 2540 C-15

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

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Initial and Continuing Calibration Verification

Client: JACOBS Engineering Group, Inc. **SDG No.:** Q2250

Project: Former Schlumberger STC PTC Site D3868221 **RunNo.:** LB136018

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Bromide	mg/L	10.2	10	102	90-110	05/22/2025
Chloride	mg/L	3.1	3	103	90-110	05/22/2025
Fluoride	mg/L	2.1	2	105	90-110	05/22/2025
Nitrite	mg/L	3.1	3	103	90-110	05/22/2025
Nitrate	mg/L	2.6	2.5	104	90-110	05/22/2025
Sulfate	mg/L	15.1	15	101	90-110	05/22/2025
Orthophosphate as P	mg/L	5.3	5	106	90-110	05/22/2025
Sample ID: CCV1						
Bromide	mg/L	10.2	10	102	90-110	06/05/2025
Chloride	mg/L	3.1	3	103	90-110	06/05/2025
Fluoride	mg/L	2	2	100	90-110	06/05/2025
Nitrite	mg/L	3.1	3	103	90-110	06/05/2025
Nitrate	mg/L	2.6	2.5	104	90-110	06/05/2025
Sulfate	mg/L	15.1	15	101	90-110	06/05/2025
Orthophosphate as P	mg/L	5.3	5	106	90-110	06/05/2025
Sample ID: CCV2						
Bromide	mg/L	10.3	10	103	90-110	06/05/2025
Chloride	mg/L	3.1	3	103	90-110	06/05/2025
Fluoride	mg/L	2.1	2	105	90-110	06/05/2025
Nitrite	mg/L	3.1	3	103	90-110	06/05/2025
Nitrate	mg/L	2.6	2.5	104	90-110	06/05/2025
Sulfate	mg/L	15.2	15	101	90-110	06/05/2025
Orthophosphate as P	mg/L	5.3	5	106	90-110	06/05/2025
Sample ID: CCV3						
Bromide	mg/L	10.3	10	103	90-110	06/06/2025
Chloride	mg/L	3.1	3	103	90-110	06/06/2025
Fluoride	mg/L	2	2	100	90-110	06/06/2025
Nitrite	mg/L	3.1	3	103	90-110	06/06/2025
Nitrate	mg/L	2.6	2.5	104	90-110	06/06/2025
Sulfate	mg/L	15.2	15	101	90-110	06/06/2025
Orthophosphate as P	mg/L	5.2	5	104	90-110	06/06/2025
Sample ID: CCV4						
Bromide	mg/L	10.3	10	103	90-110	06/06/2025
Chloride	mg/L	3.1	3	103	90-110	06/06/2025
Fluoride	mg/L	2.1	2	105	90-110	06/06/2025
Nitrite	mg/L	3.1	3	103	90-110	06/06/2025
Nitrate	mg/L	2.6	2.5	104	90-110	06/06/2025
Sulfate	mg/L	15.3	15	102	90-110	06/06/2025

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Initial and Continuing Calibration Verification

Client: JACOBS Engineering Group, Inc. **SDG No.:** Q2250

Project: Former Schlumberger STC PTC Site D3868221 **RunNo.:** LB136018

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Orthophosphate as P	mg/L	5.4	5	108	90-110	06/06/2025

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Initial and Continuing Calibration Blank Summary

Client: JACOBS Engineering Group, Inc. **SDG No.:** Q2250

Project: Former Schlumberger STC PTC Site D3868221 **RunNo.:** LB136018

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	05/22/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	05/22/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	05/22/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	05/22/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	05/22/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	05/22/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	05/22/2025
Sample ID: CCB1							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	06/05/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	06/05/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	06/05/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	06/05/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	06/05/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	06/05/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	06/05/2025
Sample ID: CCB2							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	06/05/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	06/05/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	06/05/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	06/05/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	06/05/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	06/05/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	06/05/2025
Sample ID: CCB3							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	06/06/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	06/06/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	06/06/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	06/06/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	06/06/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	06/06/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	06/06/2025
Sample ID: CCB4							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	06/06/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	06/06/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	06/06/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	06/06/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	06/06/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	06/06/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	06/06/2025

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Preparation Blank Summary

Client: JACOBS Engineering Group, Inc. **SDG No.:** Q2250

Project: Former Schlumberger STC PTC Site D3868221

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB136018BLW							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	06/05/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	06/05/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	06/05/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	06/05/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	06/05/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	06/05/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	06/05/2025
Sample ID: LB136018BLW2							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	06/06/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	06/06/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	06/06/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	06/06/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	06/06/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	06/06/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	06/06/2025
Sample ID: LB136041BL							
TDS	mg/L	< 5.0000	5.0000	U	1.0	10	06/06/2025
Sample ID: LB136111BL							
Alkalinity	mg/L	< 1.0000	1.0000	U	1	2	06/10/2025

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Matrix Spike Summary

Client: JACOBS Engineering Group, Inc.
SDG No.: Q2250
Project: Former Schlumberger STC PTC Site D3868221
Sample ID: Q2234-01
Client ID: MW-17B-55-060425MS
Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Bromide	mg/L	80-120	10.5		0.37	U	10	1	105		06/05/2025
Chloride	mg/L	80-120	23.7	OR	21.1	OR	3	1	87		06/05/2025
Fluoride	mg/L	80-120	2.30		0.28	J	2	1	101		06/05/2025
Nitrite	mg/L	80-120	3.10		0.074	U	3	1	103		06/05/2025
Nitrate	mg/L	80-120	2.60		0.095	U	2.5	1	104		06/05/2025
Sulfate	mg/L	80-120	49.3	OR	34.4		15	1	99		06/05/2025
Orthophosphate as P	mg/L	80-120	4.30		0.34	U	5	1	86		06/05/2025

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Matrix Spike Summary

Client: JACOBS Engineering Group, Inc.
SDG No.: Q2250
Project: Former Schlumberger STC PTC Site D3868221
Sample ID: Q2234-01
Client ID: MW-17B-55-060425MSD
Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Bromide	mg/L	80-120	10.0		0.37	U	10	1	100		06/05/2025
Chloride	mg/L	80-120	23.5	OR	21.1	OR	3	1	80		06/05/2025
Fluoride	mg/L	80-120	2.20		0.28	J	2	1	96		06/05/2025
Nitrite	mg/L	80-120	2.90		0.074	U	3	1	97		06/05/2025
Nitrate	mg/L	80-120	2.50		0.095	U	2.5	1	100		06/05/2025
Sulfate	mg/L	80-120	48.6	OR	34.4		15	1	95		06/05/2025
Orthophosphate as P	mg/L	80-120	4.00		0.34	U	5	1	80		06/05/2025

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Duplicate Sample Summary

Client: JACOBS Engineering Group, Inc.
SDG No.: Q2250
Project: Former Schlumberger STC PTC Site D3868221
Sample ID: Q2231-05
Client ID: MW-17-20250604DUP
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
TDS	mg/L	+/-5	296		302		1	2.01		06/06/2025

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Duplicate Sample Summary

Client: JACOBS Engineering Group, Inc.
SDG No.: Q2250
Project: Former Schlumberger STC PTC Site D3868221
Sample ID: Q2234-01
Client ID: MW-17B-55-060425MSD
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	+/-15	23.7	OR	23.5	OR	1	1		06/05/2025
Sulfate	mg/L	+/-15	49.3	OR	48.6	OR	1	1		06/05/2025
Fluoride	mg/L	+/-15	2.30		2.20		1	4		06/05/2025
Nitrate	mg/L	+/-15	2.60		2.50		1	4		06/05/2025
Bromide	mg/L	+/-15	10.5		10.0		1	5		06/05/2025
Nitrite	mg/L	+/-15	3.10		2.90		1	7		06/05/2025
Orthophosphate as P	mg/L	+/-15	4.30		4.00		1	7		06/05/2025

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Duplicate Sample Summary

Client: JACOBS Engineering Group, Inc.
SDG No.: Q2250
Project: Former Schlumberger STC PTC Site D3868221
Sample ID: Q2250-05
Client ID: EB02-060525DUP
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	1.00	U	1.00	U	1	0		06/10/2025

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Laboratory Control Sample Summary

Client:	JACOBS Engineering Group, Inc.	**SDG No.:**	Q2250
Project:	Former Schlumberger STC PTC Site D3868221	**Run No.:**	LB136018

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB136018BSW								
Bromide	mg/L	10	10.3		103	1	90-110	06/05/2025
Chloride	mg/L	3	3.10		103	1	90-110	06/05/2025
Fluoride	mg/L	2	2.00		100	1	90-110	06/05/2025
Nitrite	mg/L	3	3.10		103	1	90-110	06/05/2025
Nitrate	mg/L	2.5	2.60		104	1	90-110	06/05/2025
Sulfate	mg/L	15	15.3		102	1	90-110	06/05/2025
Orthophosphate as P	mg/L	5	5.30		106	1	90-110	06/05/2025

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Laboratory Control Sample Summary

Client:	JACOBS Engineering Group, Inc.	**SDG No.:**	Q2250
Project:	Former Schlumberger STC PTC Site D3868221	**Run No.:**	LB136018

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB136018BSW2								
Bromide	mg/L	10	10.3		103	1	90-110	06/06/2025
Chloride	mg/L	3	3.10		103	1	90-110	06/06/2025
Fluoride	mg/L	2	2.00		100	1	90-110	06/06/2025
Nitrite	mg/L	3	3.10		103	1	90-110	06/06/2025
Nitrate	mg/L	2.5	2.60		104	1	90-110	06/06/2025
Sulfate	mg/L	15	15.4		103	1	90-110	06/06/2025
Orthophosphate as P	mg/L	5	5.40		108	1	90-110	06/06/2025

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Fax : 908 789 8922

Laboratory Control Sample Summary

Client:	JACOBS Engineering Group, Inc.	**SDG No.:**	Q2250
Project:	Former Schlumberger STC PTC Site D3868221	**Run No.:**	LB136041

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB136041BS								
TDS	mg/L	100	95.0		95	1	90-110	06/06/2025

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Fax : 908 789 8922

Laboratory Control Sample Summary

Client:	JACOBS Engineering Group, Inc.	**SDG No.:**	Q2250
Project:	Former Schlumberger STC PTC Site D3868221	**Run No.:**	LB136111

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB136111BS								
Alkalinity	mg/L	50	46.2		92	1	80-120	06/10/2025

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	Initial w Analyst
STD1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-052225	5/22/2025 11:09	10 NF/IZ
STD2	0.430	0.640	0.649	2.129	0.543	1.098	3.287	IC1-052225	5/22/2025 11:30	10 NF/IZ
STD3	0.795	1.207	1.205	4.018	1.004	1.867	6.069	IC1-052225	5/22/2025 11:52	10 NF/IZ
STD4	0.977	1.480	1.479	4.929	1.229	2.477	7.415	IC1-052225	5/22/2025 12:13	10 NF/IZ
STD5	1.991	2.968	2.960	9.916	2.467	5.110	14.621	IC1-052225	5/22/2025 12:35	10 NF/IZ
STD6	4.001	5.967	5.959	19.868	4.966	9.870	29.848	IC1-052225	5/22/2025 12:56	10 NF/IZ
STD7	5.006	7.539	7.548	25.140	6.290	12.578	37.260	IC1-052225	5/22/2025 13:17	10 NF/IZ
ICV	2.054	3.101	3.056	10.229	2.610	5.286	15.128	IC1-052225	5/22/2025 13:39	10 NF/IZ
ICB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-052225	5/22/2025 14:22	10 NF/IZ
CCV	2.034	3.063	3.055	10.226	2.552	5.287	15.145	IC1-052225	6/5/2025 14:09	10 NF/IZ
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-052225	6/5/2025 14:31	10 NF/IZ
LB136018BLW	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-052225	6/5/2025 14:52	10 NF/IZ
LB136018BSW	2.043	3.083	3.071	10.285	2.569	5.324	15.255	IC1-052225	6/5/2025 15:14	10 NF/IZ
Q2234-01	0.276	21.081	0.000	0.266	0.000	0.000	34.409	IC1-052225	6/5/2025 15:35	10 NF/IZ
Q2234-02MS	2.315	23.672	3.078	10.501	2.586	4.250	49.300	IC1-052225	6/5/2025 15:57	10 NF/IZ
Q2234-03MSD	2.186	23.543	2.932	9.993	2.463	3.971	48.629	IC1-052225	6/5/2025 16:19	10 NF/IZ
Q2234-05	0.296	22.050	0.000	0.235	0.000	0.127	169.911	IC1-052225	6/5/2025 16:40	10 NF/IZ
Q2234-06	0.264	21.290	0.000	0.244	0.000	0.000	191.887	IC1-052225	6/5/2025 17:02	10 NF/IZ
Q2234-07	0.225	51.264	0.000	0.233	0.000	0.000	253.456	IC1-052225	6/5/2025 17:23	10 NF/IZ
Q2234-01DLX5	0.066	3.878	0.000	0.000	0.000	0.000	6.882	IC1-052225	6/5/2025 17:44	10 NF/IZ
Q2234-05DLX10	0.043	2.011	0.000	0.000	0.000	0.000	14.497	IC1-052225	6/5/2025 18:27	10 NF/IZ
CCV	2.058	3.071	3.062	10.269	2.558	5.349	15.204	IC1-052225	6/5/2025 18:49	10 NF/IZ
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-052225	6/5/2025 19:10	10 NF/IZ
CCV	2.045	3.093	3.058	10.304	2.574	5.170	15.229	IC1-052225	6/6/2025 10:29	10 NF/IZ
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-052225	6/6/2025 10:51	10 NF/IZ
LB136018BLW2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-052225	6/6/2025 11:12	10 NF/IZ
LB136018BSW2	2.044	3.089	3.063	10.293	2.570	5.370	15.375	IC1-052225	6/6/2025 11:34	10 NF/IZ
Q2250-05	0.000	0.121	0.000	0.000	0.000	0.000	0.482	IC1-052225	6/6/2025 11:55	10 NF/IZ
Q2234-06DLX10	0.050	1.979	0.000	0.000	0.000	0.000	16.305	IC1-052225	6/6/2025 12:17	10 NF/IZ
Q2234-07DLX20	0.000	2.155	0.077	0.000	0.000	0.000	10.331	IC1-052225	6/6/2025 12:38	10 NF/IZ
CCV	2.075	3.092	3.066	10.314	2.571	5.364	15.284	IC1-052225	6/6/2025 13:00	10 NF/IZ
CCB	0.000	0.000	0.000	0.000	0.000	0.000	0.000	IC1-052225	6/6/2025 13:21	10 NF/IZ

Clear table

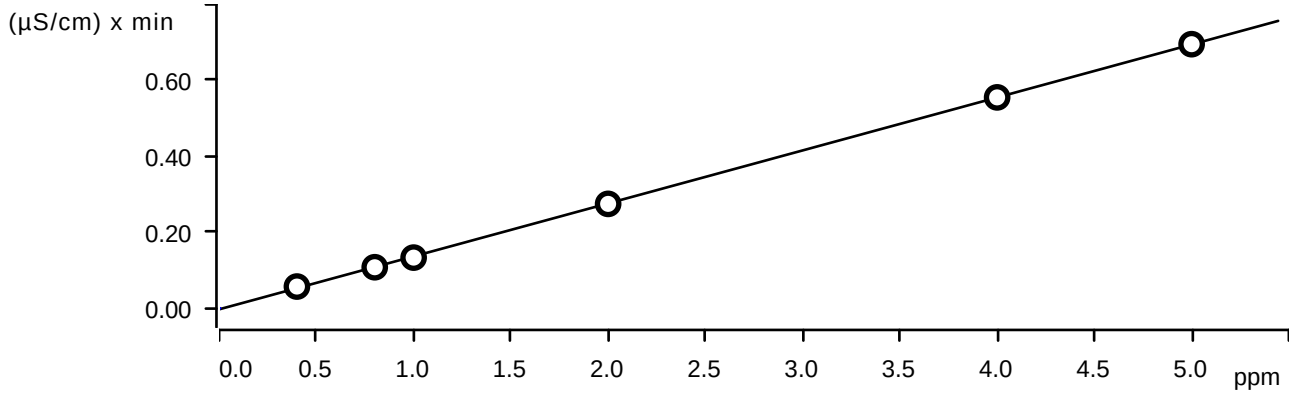
Instrument ID: IC-2 Analyst : IZ Method: 300.0 / 9056A

ident	concentration F-	concentration CL-	concentration NO2	concentration BR-	concentration NO3	concentration HPO4	concentration SO4	file name	date time	Initial wt/ Final	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	IC1-052225	5/22/2025 11:09	10	NF/IZ
STD2	0.4300	0.6400	0.6490	2.1290	0.5430	1.0980	3.2870	IC1-052225	5/22/2025 11:30	10	NF/IZ
STD3	0.7950	1.2070	1.2050	4.0180	1.0040	1.8670	6.0690	IC1-052225	5/22/2025 11:52	10	NF/IZ
STD4	0.9770	1.4800	1.4790	4.9290	1.2290	2.4770	7.4150	IC1-052225	5/22/2025 12:13	10	NF/IZ
STD5	1.9910	2.9680	2.9600	9.9160	2.4670	5.1100	14.6210	IC1-052225	5/22/2025 12:35	10	NF/IZ
STD6	4.0010	5.9670	5.9590	19.8680	4.9660	9.8700	29.8480	IC1-052225	5/22/2025 12:56	10	NF/IZ
STD7	5.0060	7.5390	7.5480	25.1400	6.2900	12.5780	37.2600	IC1-052225	5/22/2025 13:17	10	NF/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	7.5000	6.6667	8.1667	6.4500	8.6000	9.8000	9.5667
STD3	-0.6250	0.5833	0.4167	0.4500	0.4000	-6.6500	1.1500
STD4	-2.3000	-1.3333	-1.4000	-1.4200	-1.6800	-0.9200	-1.1333
STD5	-0.4500	-1.0667	-1.3333	-0.8400	-1.3200	2.2000	-2.5267
STD6	0.0250	-0.5500	-0.6833	-0.6600	-0.6800	-1.3000	-0.5067
STD7	0.1200	0.5200	0.6400	0.5600	0.6400	0.6240	0.7027

Fluoride (Anions)



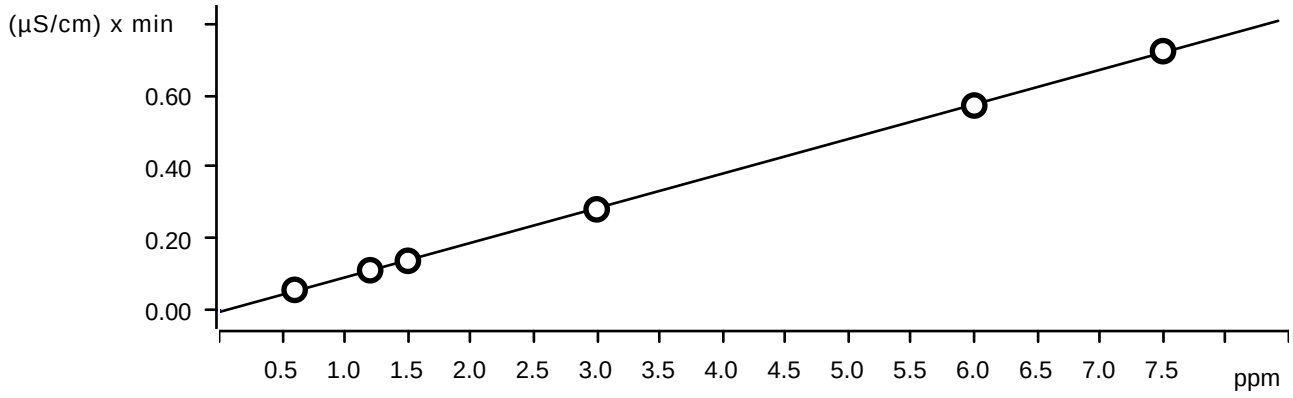
Function: . . . . . *A = - 2.82659E-3 + 0.0139492× Q*

Relative standard deviation . . . . . *0.920519 %*

Correlation coefficient *0.999955*

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	2025-05-22 11:09:38 UTC-4	used
Standard 2	1	0.400	10.0	1.0	1.0	0.057	STD2	2025-05-22 11:30:53 UTC-4	used
Standard 3	1	0.800	10.0	1.0	1.0	0.108	STD3	2025-05-22 11:52:16 UTC-4	used
Standard 4	1	1.000	10.0	1.0	1.0	0.133	STD4	2025-05-22 12:13:41 UTC-4	used
Standard 5	1	2.000	10.0	1.0	1.0	0.275	STD5	2025-05-22 12:35:06 UTC-4	used
Standard 6	1	4.000	10.0	1.0	1.0	0.555	STD6	2025-05-22 12:56:31 UTC-4	used
Standard 7	1	5.000	10.0	1.0	1.0	0.695	STD7	2025-05-22 13:17:57 UTC-4	used

Chloride (Anions)



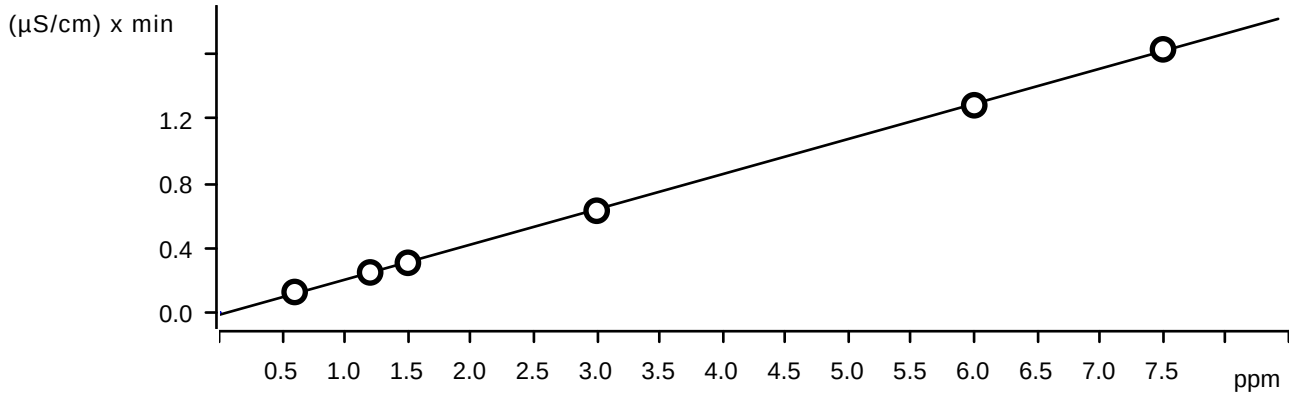
Function: . . . . . *A = - 4.33057E-3 + 9.64673E-3× Q*

Relative standard deviation . . . . . *1.154335 %*

Correlation coefficient *0.999929*

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	2025-05-22 11:09:38 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.057	STD2	2025-05-22 11:30:53 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.112	STD3	2025-05-22 11:52:16 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.138	STD4	2025-05-22 12:13:41 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.282	STD5	2025-05-22 12:35:06 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	0.571	STD6	2025-05-22 12:56:31 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	0.723	STD7	2025-05-22 13:17:57 UTC-4	used

Nitrite (Anions)



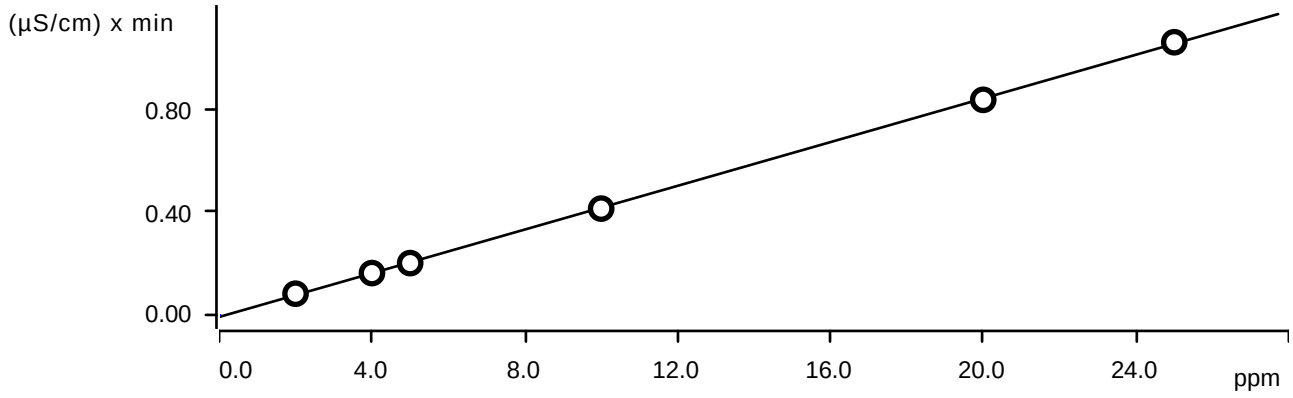
Function: . . . . . *A = - 0.0150155 + 0.0217890× Q*

Relative standard deviation . . . . . *1.428639 %*

Correlation coefficient *0.999893*

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	2025-05-22 11:09:38 UTC-4	used
Standard 2	1	0.600	10.0	1.0	1.0	0.126	STD2	2025-05-22 11:30:53 UTC-4	used
Standard 3	1	1.200	10.0	1.0	1.0	0.248	STD3	2025-05-22 11:52:16 UTC-4	used
Standard 4	1	1.500	10.0	1.0	1.0	0.307	STD4	2025-05-22 12:13:41 UTC-4	used
Standard 5	1	3.000	10.0	1.0	1.0	0.630	STD5	2025-05-22 12:35:06 UTC-4	used
Standard 6	1	6.000	10.0	1.0	1.0	1.283	STD6	2025-05-22 12:56:31 UTC-4	used
Standard 7	1	7.500	10.0	1.0	1.0	1.630	STD7	2025-05-22 13:17:57 UTC-4	used

Bromide (Anions)



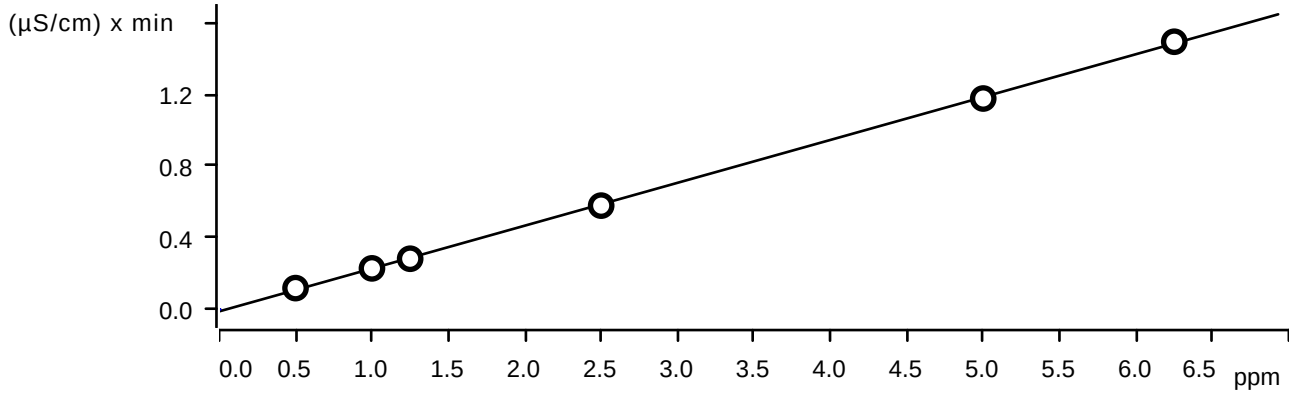
Function: . . . . . *A = - 6.27114E-3 + 4.23162E-3× Q*

Relative standard deviation . . . . . *1.185575 %*

Correlation coefficient *0.999925*

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	2025-05-22 11:09:38 UTC-4	used
Standard 2	1	2.000	10.0	1.0	1.0	0.084	STD2	2025-05-22 11:30:53 UTC-4	used
Standard 3	1	4.000	10.0	1.0	1.0	0.164	STD3	2025-05-22 11:52:16 UTC-4	used
Standard 4	1	5.000	10.0	1.0	1.0	0.202	STD4	2025-05-22 12:13:41 UTC-4	used
Standard 5	1	10.000	10.0	1.0	1.0	0.413	STD5	2025-05-22 12:35:06 UTC-4	used
Standard 6	1	20.000	10.0	1.0	1.0	0.834	STD6	2025-05-22 12:56:31 UTC-4	used
Standard 7	1	25.000	10.0	1.0	1.0	1.058	STD7	2025-05-22 13:17:57 UTC-4	used

Nitrate (Anions)



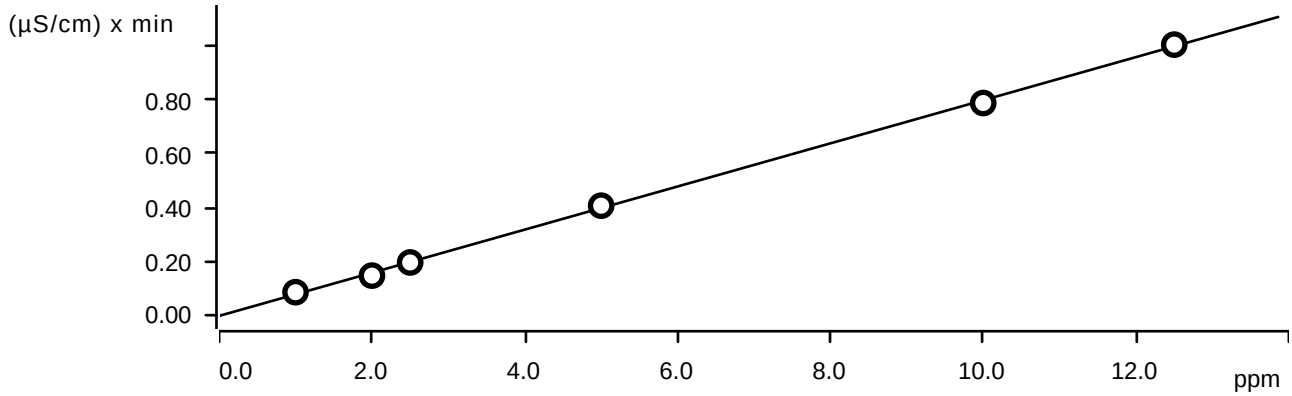
Function: . . . . . *A = - 0.0109593 + 0.0239055× Q*

Relative standard deviation . . . . . *1.451672 %*

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	2025-05-22 11:09:38 UTC-4	used
Standard 2	1	0.500	10.0	1.0	1.0	0.119	STD2	2025-05-22 11:30:53 UTC-4	used
Standard 3	1	1.000	10.0	1.0	1.0	0.229	STD3	2025-05-22 11:52:16 UTC-4	used
Standard 4	1	1.250	10.0	1.0	1.0	0.283	STD4	2025-05-22 12:13:41 UTC-4	used
Standard 5	1	2.500	10.0	1.0	1.0	0.579	STD5	2025-05-22 12:35:06 UTC-4	used
Standard 6	1	5.000	10.0	1.0	1.0	1.176	STD6	2025-05-22 12:56:31 UTC-4	used
Standard 7	1	6.250	10.0	1.0	1.0	1.493	STD7	2025-05-22 13:17:57 UTC-4	used

Phosphate (Anions)



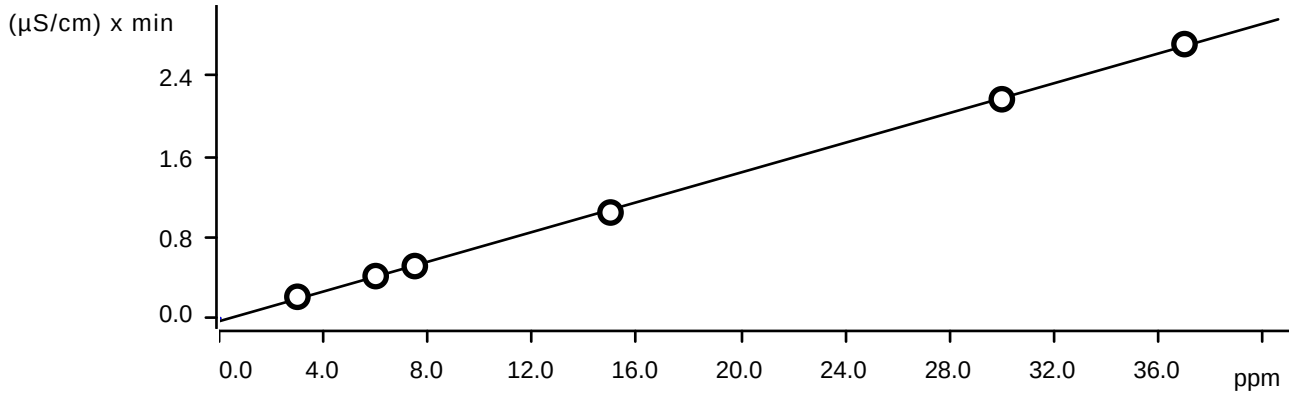
Function: . . . . . *A = - 3.02035E-3 + 8.01761E-3× Q*

Relative standard deviation . . . . . *2.297726 %*

Correlation coefficient *0.999716*

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	2025-05-22 11:09:38 UTC-4	used
Standard 2	1	1.000	10.0	1.0	1.0	0.085	STD2	2025-05-22 11:30:53 UTC-4	used
Standard 3	1	2.000	10.0	1.0	1.0	0.147	STD3	2025-05-22 11:52:16 UTC-4	used
Standard 4	1	2.500	10.0	1.0	1.0	0.196	STD4	2025-05-22 12:13:41 UTC-4	used
Standard 5	1	5.000	10.0	1.0	1.0	0.407	STD5	2025-05-22 12:35:06 UTC-4	used
Standard 6	1	10.000	10.0	1.0	1.0	0.788	STD6	2025-05-22 12:56:31 UTC-4	used
Standard 7	1	12.500	10.0	1.0	1.0	1.005	STD7	2025-05-22 13:17:57 UTC-4	used

Sulfate (Anions)



Function: . . . . . *A = - 0.0303663 + 7.37295E-3× Q*

Relative standard deviation . . . . . *1.792871 %*

Correlation coefficient *0.999832*

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	2025-05-22 11:09:38 UTC-4	used
Standard 2	1	3.000	10.0	1.0	1.0	0.212	STD2	2025-05-22 11:30:53 UTC-4	used
Standard 3	1	6.000	10.0	1.0	1.0	0.417	STD3	2025-05-22 11:52:16 UTC-4	used
Standard 4	1	7.500	10.0	1.0	1.0	0.516	STD4	2025-05-22 12:13:41 UTC-4	used
Standard 5	1	15.000	10.0	1.0	1.0	1.048	STD5	2025-05-22 12:35:06 UTC-4	used
Standard 6	1	30.000	10.0	1.0	1.0	2.170	STD6	2025-05-22 12:56:31 UTC-4	used
Standard 7	1	37.000	10.0	1.0	1.0	2.717	STD7	2025-05-22 13:17:57 UTC-4	used

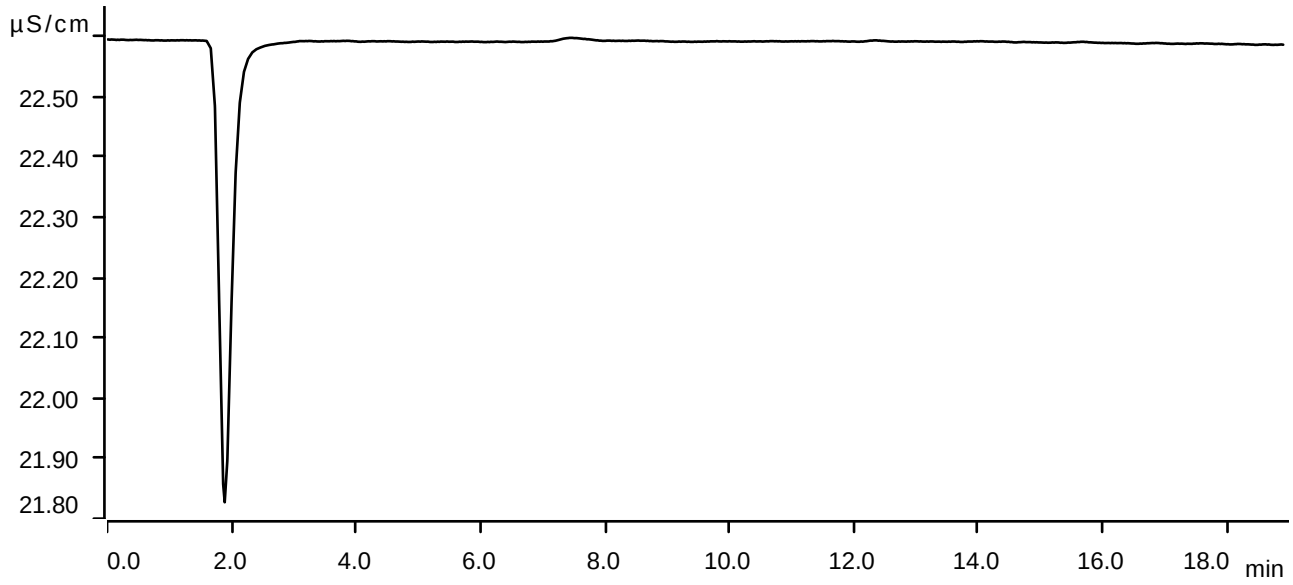
Sample data

Ident	STD1
Sample type	Standard 1
Determination start	2025-05-22 11:09:38 UTC-4
Method	IC1-052225
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	11.82	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Anions



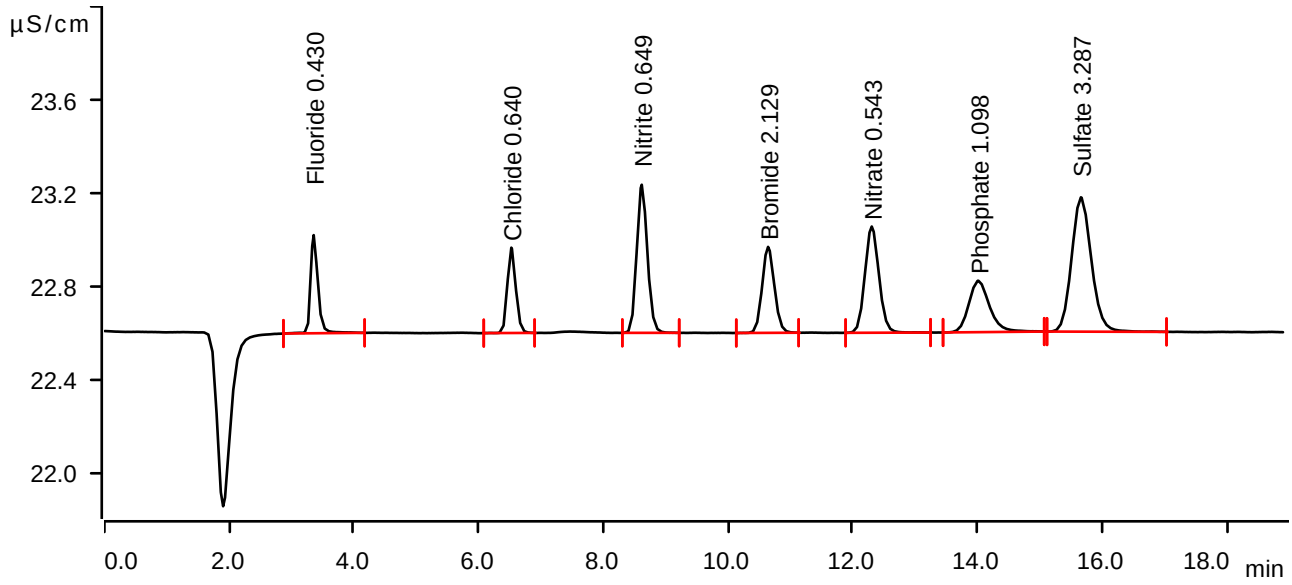
Sample data

Ident	STD2
Sample type	Standard 2
Determination start	2025-05-22 11:30:53 UTC-4
Method	IC1-052225
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	11.77	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	0.0572	0.421	0.430	Fluoride
2	6.525	0.0574	0.366	0.640	Chloride
3	8.617	0.1264	0.636	0.649	Nitrite
4	10.642	0.0838	0.369	2.129	Bromide
5	12.303	0.1190	0.456	0.543	Nitrate
6	14.013	0.0850	0.221	1.098	Phosphate
7	15.657	0.2120	0.577	3.287	Sulfate

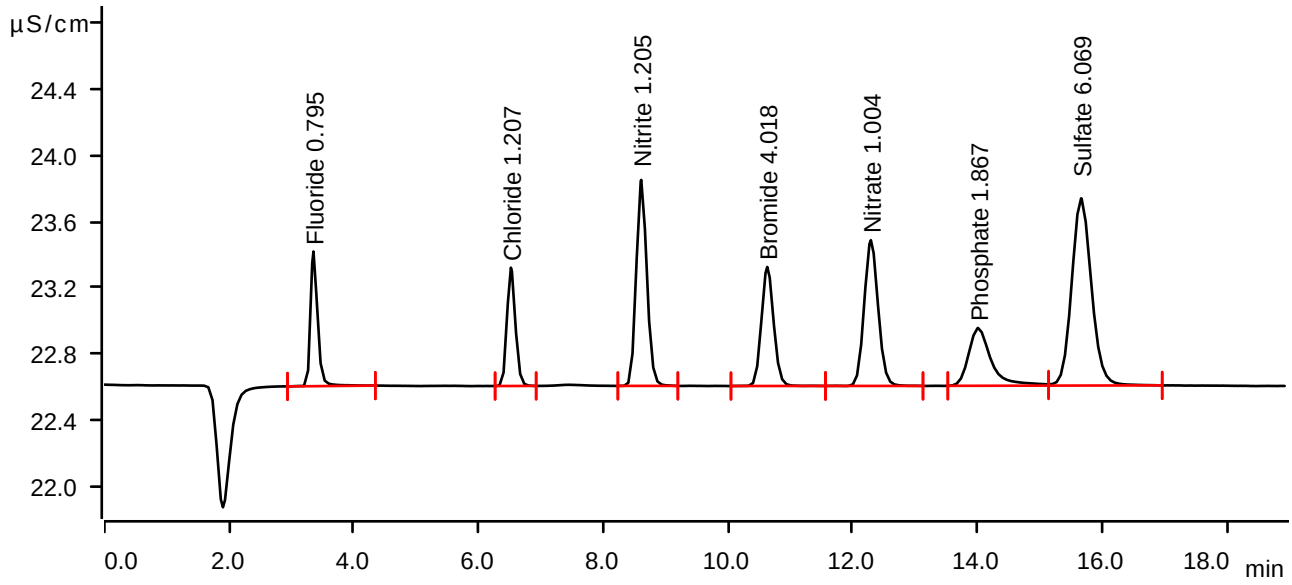
Sample data

Ident	STD3
Sample type	Standard 3
Determination start	2025-05-22 11:52:16 UTC-4
Method	IC1-052225
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	11.71	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	0.1081	0.814	0.795	Fluoride
2	6.518	0.1121	0.716	1.207	Chloride
3	8.608	0.2475	1.247	1.205	Nitrite
4	10.628	0.1637	0.720	4.018	Bromide
5	12.290	0.2290	0.882	1.004	Nitrate
6	14.008	0.1467	0.350	1.867	Phosphate
7	15.660	0.4171	1.133	6.069	Sulfate

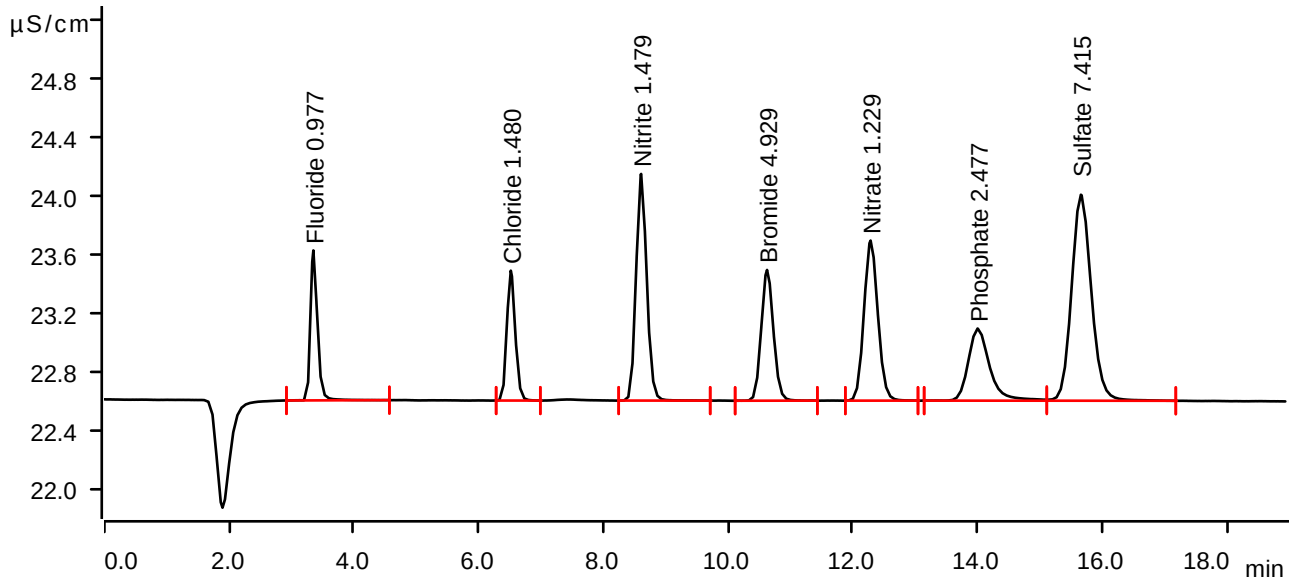
Sample data

Ident	STD4
Sample type	Standard 4
Determination start	2025-05-22 12:13:41 UTC-4
Method	IC1-052225
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	11.71	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	0.1334	1.024	0.977	Fluoride
2	6.517	0.1384	0.888	1.480	Chloride
3	8.607	0.3073	1.549	1.479	Nitrite
4	10.625	0.2023	0.894	4.929	Bromide
5	12.285	0.2828	1.094	1.229	Nitrate
6	14.003	0.1955	0.493	2.477	Phosphate
7	15.657	0.5164	1.408	7.415	Sulfate

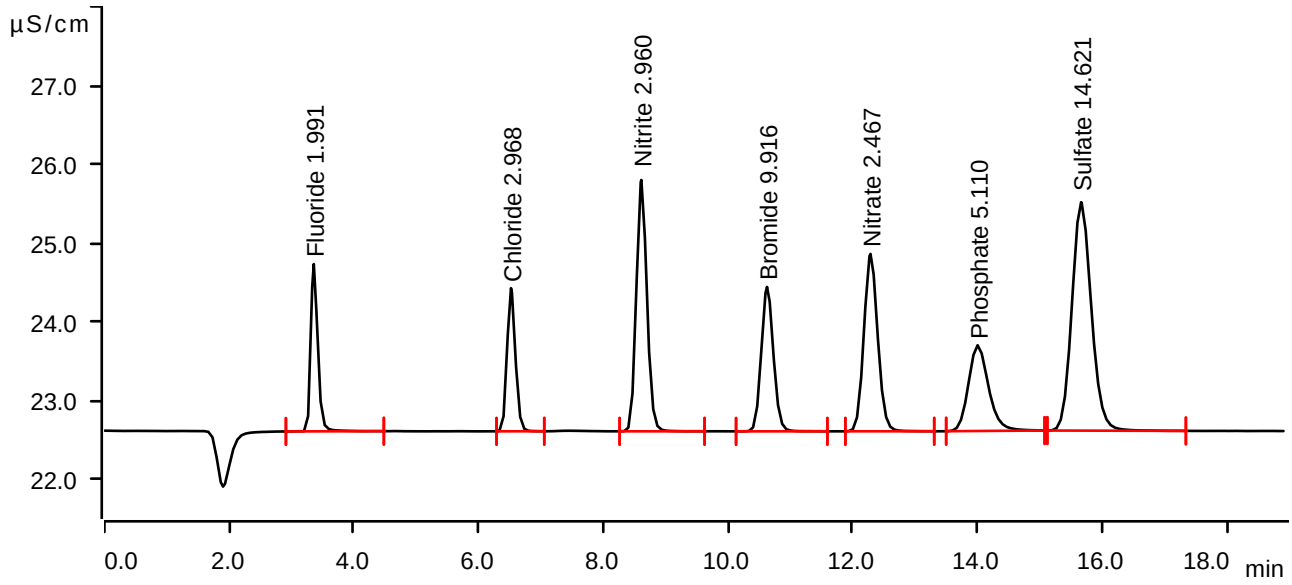
Sample data

Ident	STD5
Sample type	Standard 5
Determination start	2025-05-22 12:35:06 UTC-4
Method	IC1-052225
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	11.66	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	0.2749	2.123	1.991	Fluoride
2	6.520	0.2820	1.816	2.968	Chloride
3	8.610	0.6298	3.190	2.960	Nitrite
4	10.625	0.4133	1.833	9.916	Bromide
5	12.283	0.5789	2.251	2.467	Nitrate
6	14.002	0.4067	1.087	5.110	Phosphate
7	15.660	1.0476	2.898	14.621	Sulfate

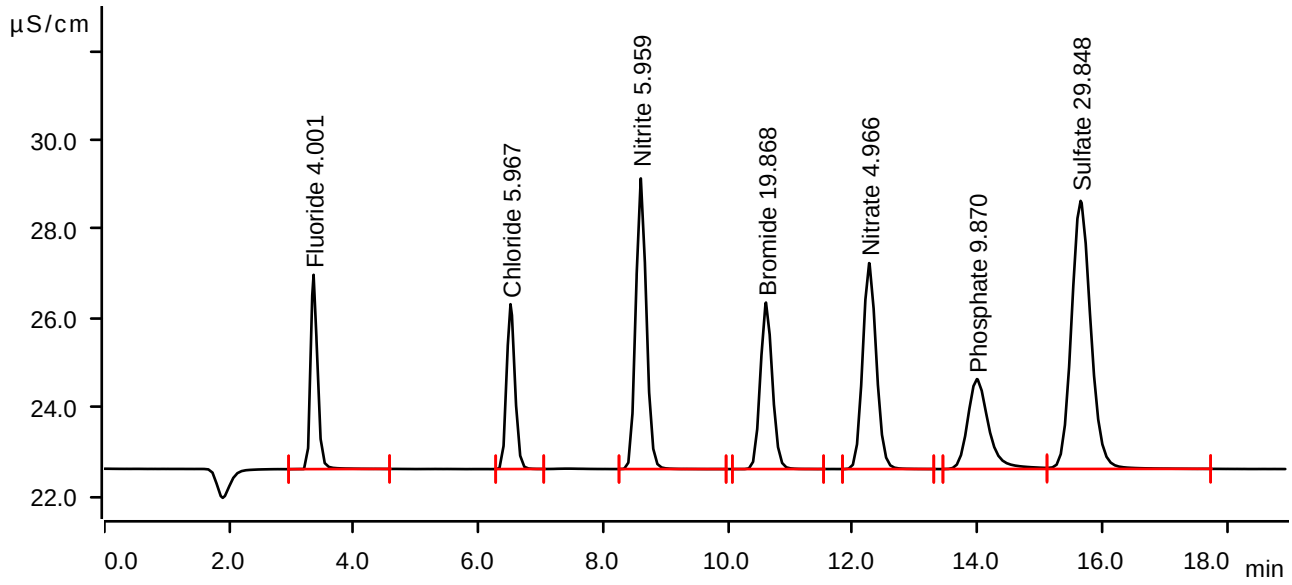
Sample data

Ident	STD6
Sample type	Standard 6
Determination start	2025-05-22 12:56:31 UTC-4
Method	IC1-052225
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	11.66	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	3.355	0.5553	4.361	4.001	Fluoride
2	6.512	0.5713	3.701	5.967	Chloride
3	8.602	1.2834	6.525	5.959	Nitrite
4	10.608	0.8345	3.739	19.868	Bromide
5	12.262	1.1762	4.624	4.966	Nitrate
6	13.990	0.7883	2.019	9.870	Phosphate
7	15.652	2.1703	6.019	29.848	Sulfate

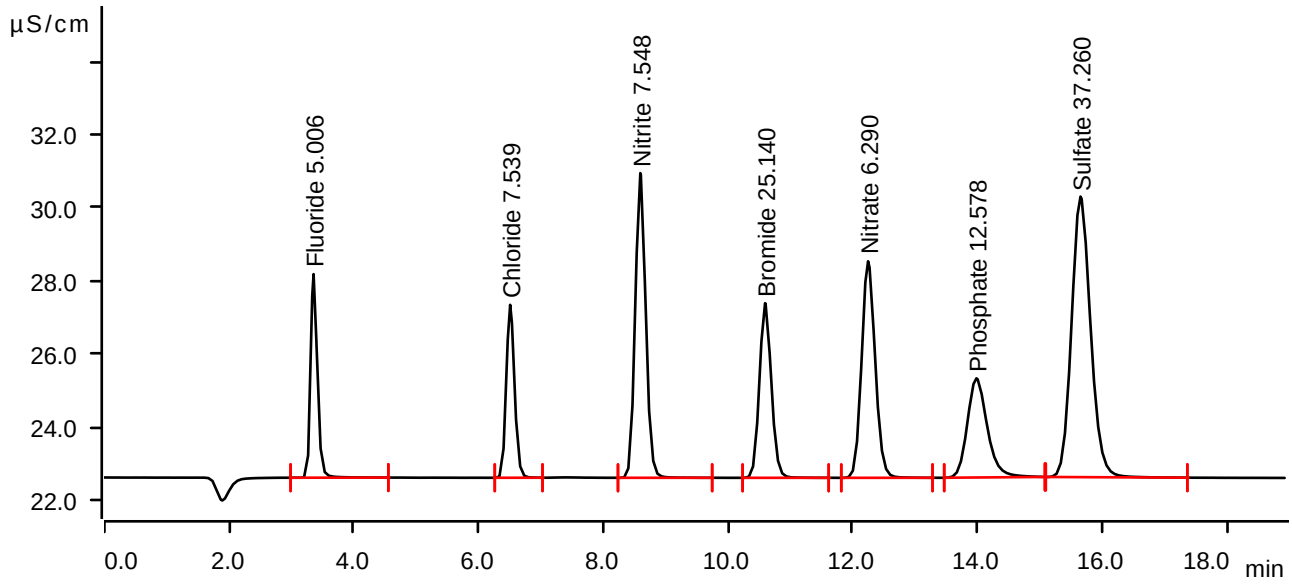
Sample data

Ident	STD7
Sample type	Standard 7
Determination start	2025-05-22 13:17:57 UTC-4
Method	IC1-052225
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	11.66	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	3.355	0.6954	5.562	5.006	Fluoride
2	6.507	0.7229	4.726	7.539	Chloride
3	8.593	1.6297	8.328	7.548	Nitrite
4	10.593	1.0576	4.774	25.140	Bromide
5	12.245	1.4927	5.918	6.290	Nitrate
6	13.982	1.0054	2.711	12.578	Phosphate
7	15.650	2.7168	7.668	37.260	Sulfate

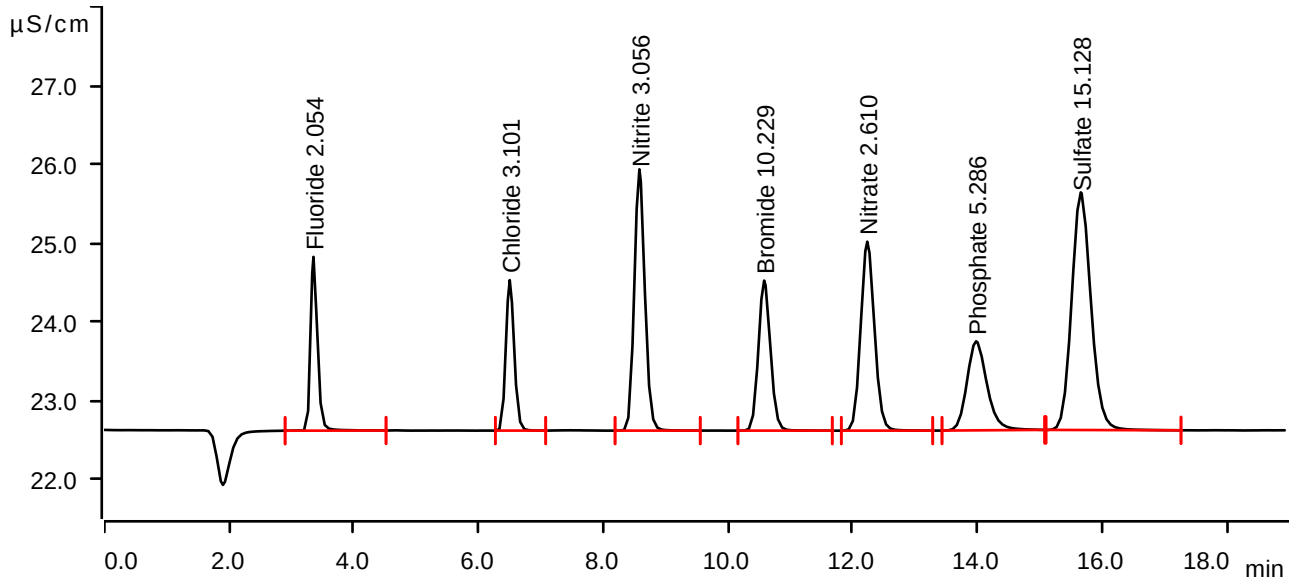
Sample data

Ident	ICV
Sample type	Check standard 1
Determination start	2025-05-22 13:39:25 UTC-4
Method	IC1-052225
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	11.60	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	0.2837	2.205	2.054	Fluoride
2	6.500	0.2948	1.910	3.101	Chloride
3	8.578	0.6509	3.316	3.056	Nitrite
4	10.578	0.4266	1.904	10.229	Bromide
5	12.232	0.6129	2.398	2.610	Nitrate
6	13.977	0.4208	1.130	5.286	Phosphate
7	15.655	1.0850	3.016	15.128	Sulfate

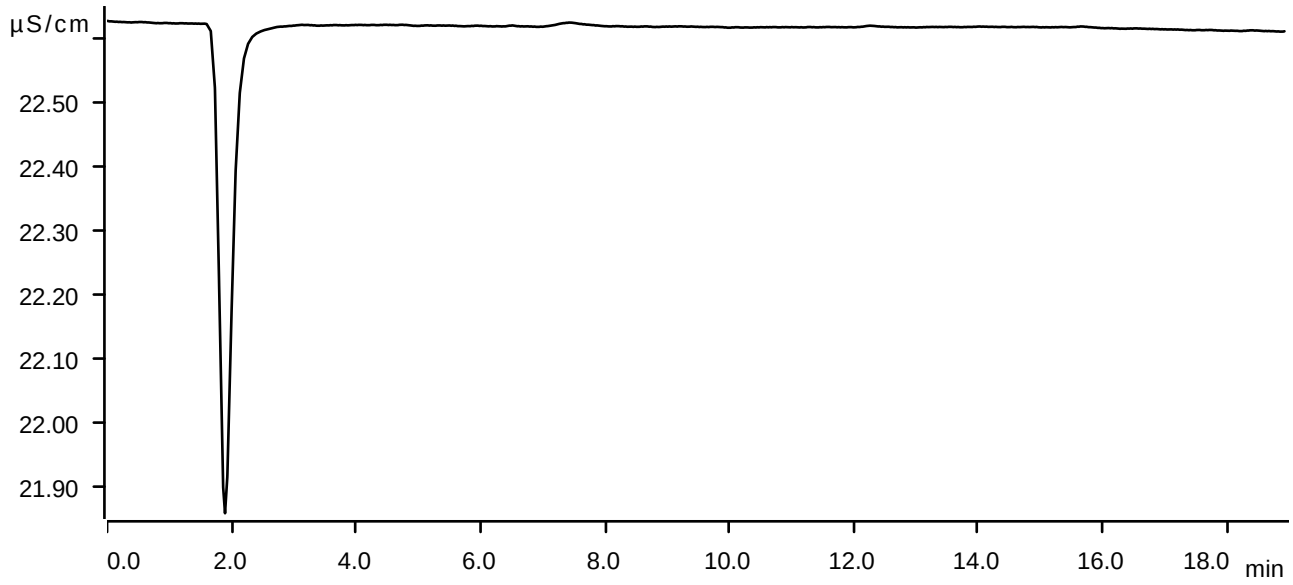
Sample data

Ident	ICB
Sample type	Sample
Determination start	2025-05-22 14:22:21 UTC-4
Method	IC1-052225
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	11.66	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Anions



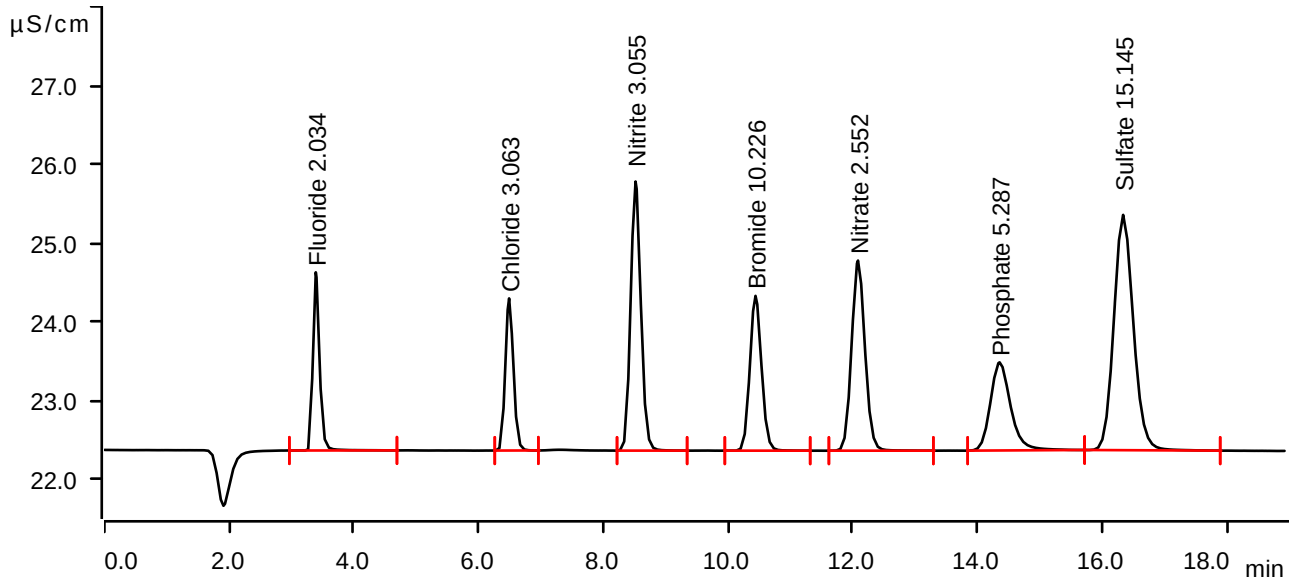
Sample data

Ident	CCV
Sample type	Check standard 1
Determination start	2025-06-05 14:09:56 UTC-4
Method	IC1-052225
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	10.92	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	0.2809	2.260	2.034	Fluoride
2	6.490	0.2911	1.930	3.063	Chloride
3	8.517	0.6506	3.415	3.055	Nitrite
4	10.440	0.4265	1.964	10.226	Bromide
5	12.083	0.5990	2.413	2.552	Nitrate
6	14.353	0.4209	1.119	5.287	Phosphate
7	16.333	1.0863	2.986	15.145	Sulfate

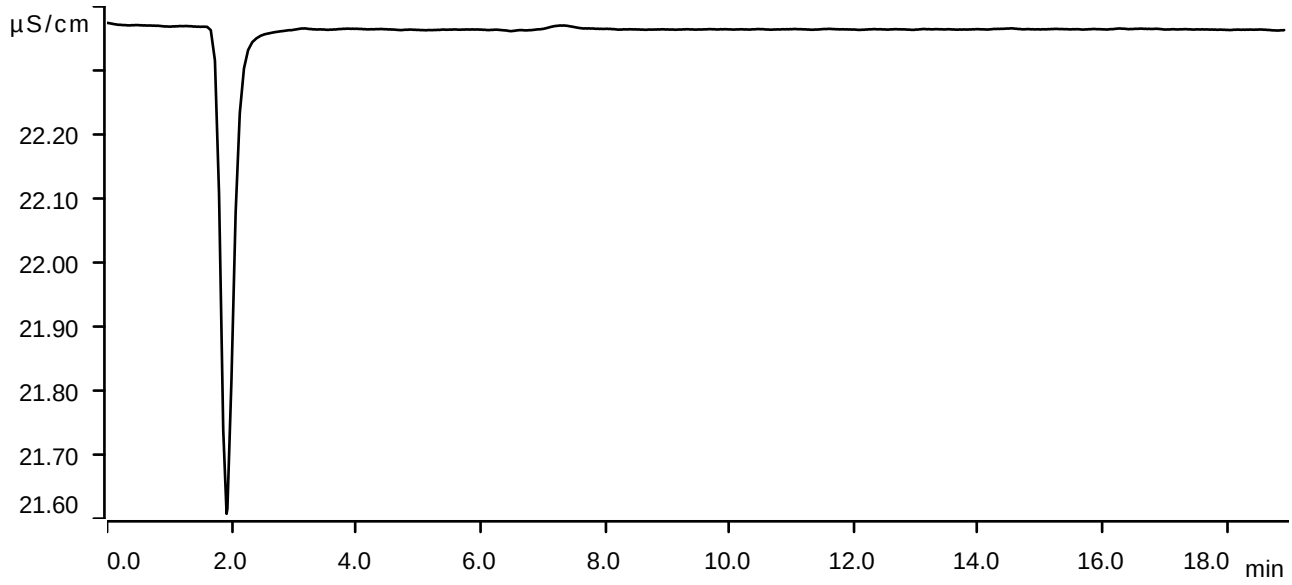
Sample data

Ident	CCB	
Sample type	Sample	
Determination start	2025-06-05 14:31:25 UTC-4	
Method	IC1-052225	
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	10.92	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Anions



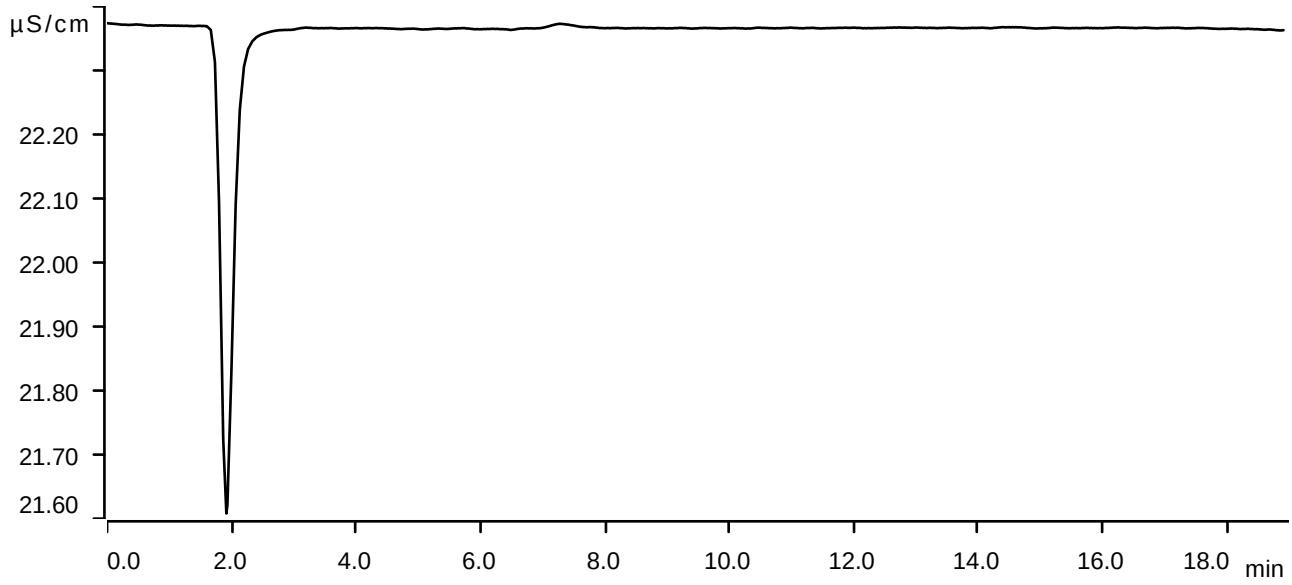
Sample data

Ident	LB136018BLW
Sample type	Sample
Determination start	2025-06-05 14:52:55 UTC-4
Method	IC1-052225
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	10.87	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Anions



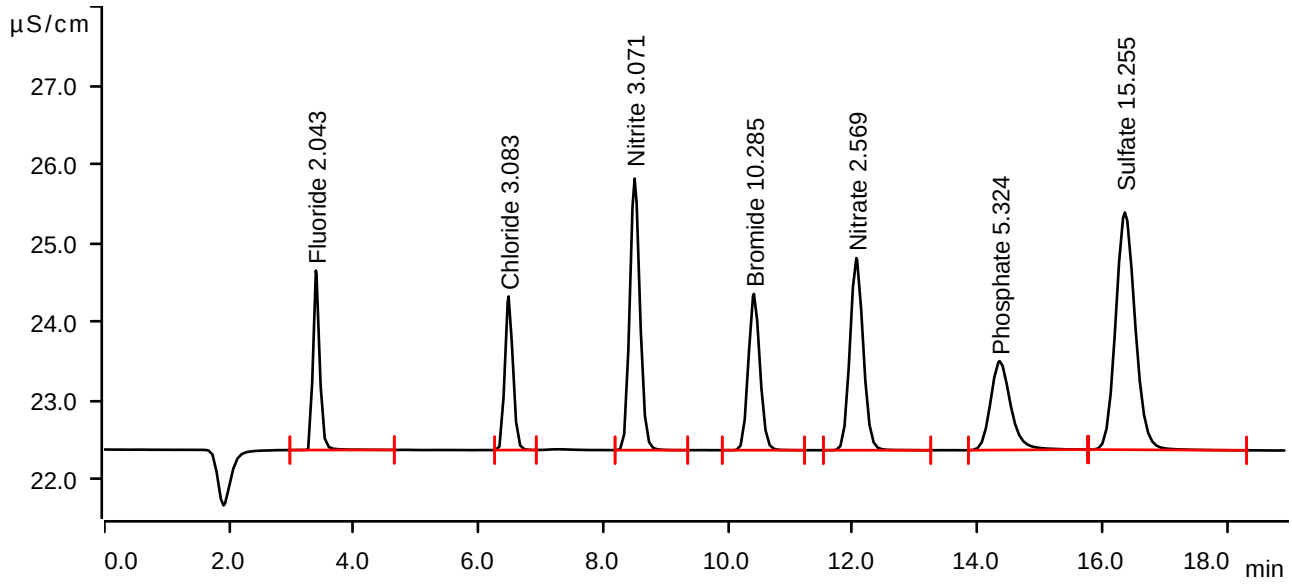
Sample data

Ident	LB136018BSW
Sample type	Check standard 1
Determination start	2025-06-05 15:14:26 UTC-4
Method	IC1-052225
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	10.81	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	0.2822	2.277	2.043	Fluoride
2	6.482	0.2931	1.949	3.083	Chloride
3	8.502	0.6541	3.446	3.071	Nitrite
4	10.415	0.4289	1.984	10.285	Bromide
5	12.057	0.6031	2.439	2.569	Nitrate
6	14.355	0.4238	1.128	5.324	Phosphate
7	16.362	1.0944	3.011	15.255	Sulfate

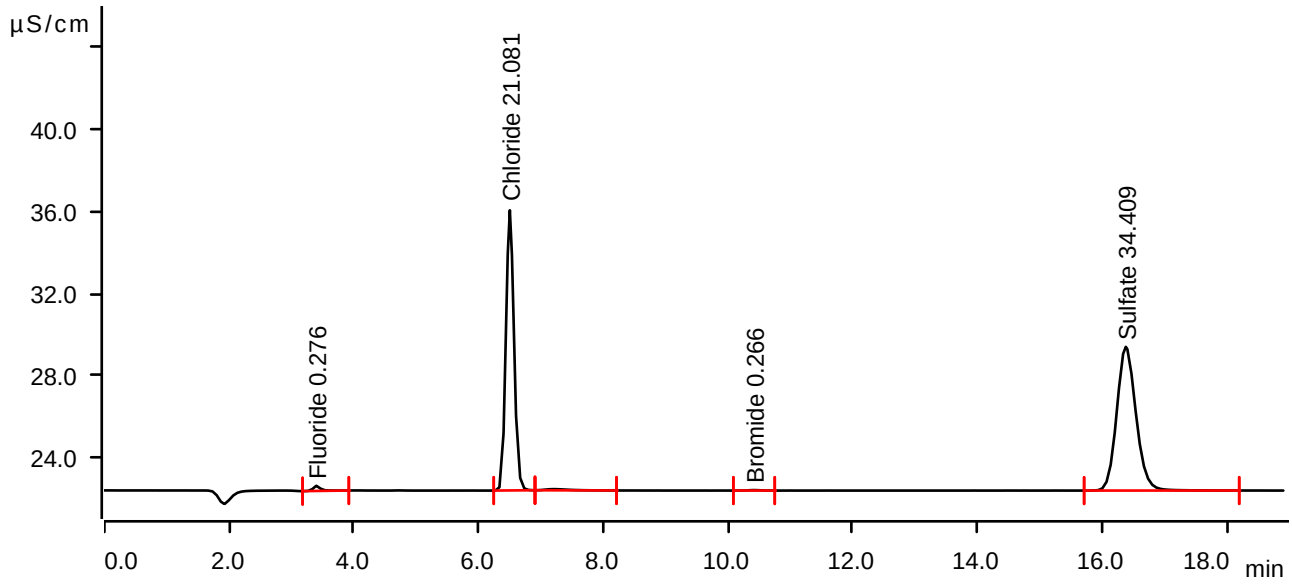
Sample data

Ident	Q2234-01
Sample type	Sample
Determination start	2025-06-05 15:35:58 UTC-4
Method	IC1-052225
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	10.75	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	3.397	0.0356	0.249	0.276	Fluoride
2	6.502	2.0293	13.674	21.081	Chloride
3	7.215	0.0250	0.057	invalid	
4	10.415	0.0050	0.023	0.266	Bromide
5	16.377	2.5066	7.015	34.409	Sulfate

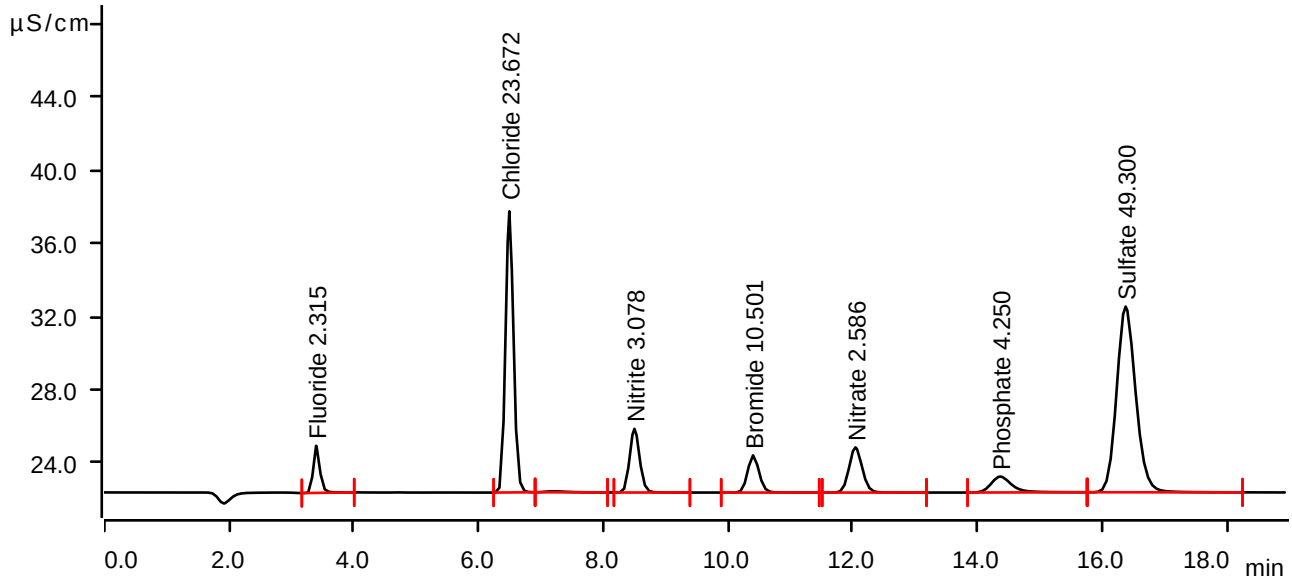
Sample data

Ident	Q2234-02MS	
Sample type	Sample	
Determination start	2025-06-05 15:57:30 UTC-4	
Method	IC1-052225	
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	10.70	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	0.3201	2.576	2.315	Fluoride
2	6.493	2.2792	15.365	23.672	Chloride
3	7.198	0.0228	0.054	invalid	
4	8.498	0.6557	3.481	3.078	Nitrite
5	10.402	0.4381	2.032	10.501	Bromide
6	12.042	0.6071	2.469	2.586	Nitrate
7	14.365	0.3377	0.870	4.250	Phosphate
8	16.373	3.6045	10.154	49.300	Sulfate

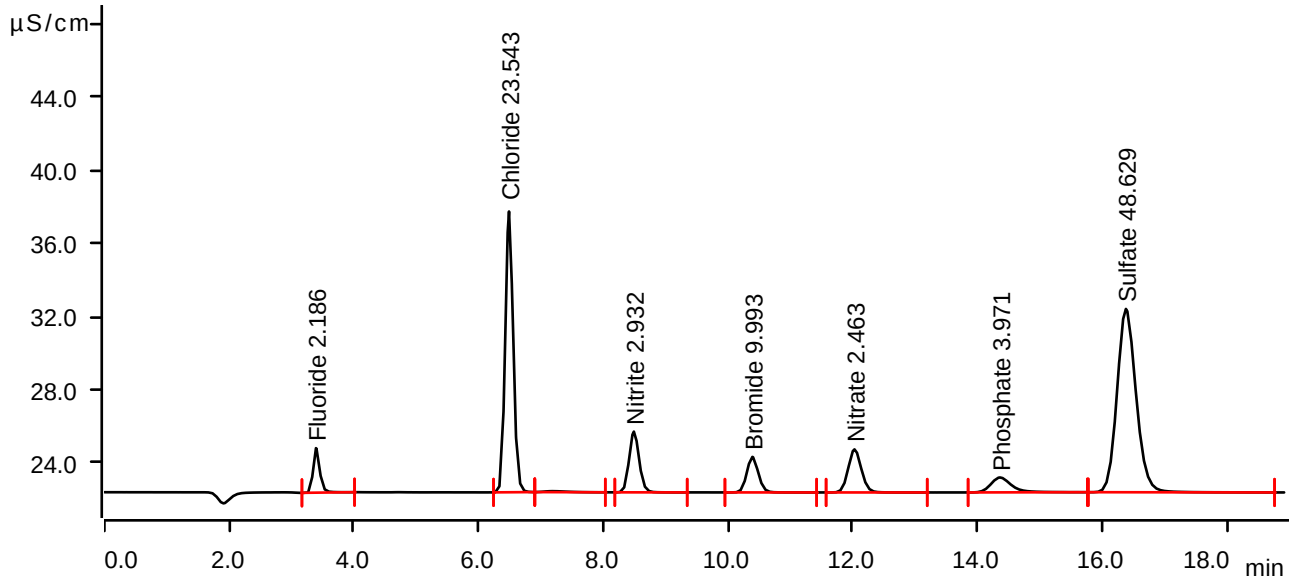
Sample data

Ident	Q2234-03MSD
Sample type	Sample
Determination start	2025-06-05 16:19:01 UTC-4
Method	IC1-052225
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	10.70	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	0.3020	2.434	2.186	Fluoride
2	6.488	2.2668	15.346	23.543	Chloride
3	7.188	0.0221	0.053	invalid	
4	8.490	0.6239	3.322	2.932	Nitrite
5	10.390	0.4166	1.942	9.993	Bromide
6	12.027	0.5777	2.355	2.463	Nitrate
7	14.360	0.3153	0.815	3.971	Phosphate
8	16.378	3.5550	10.021	48.629	Sulfate

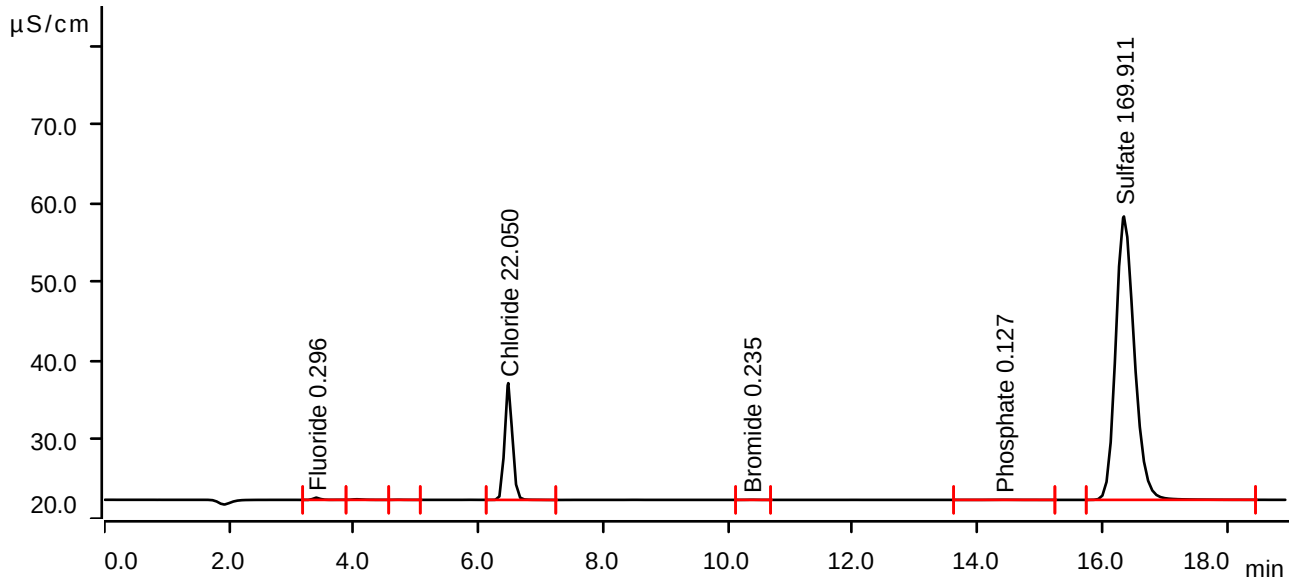
Sample data

Ident	Q2234-05
Sample type	Sample
Determination start	2025-06-05 16:40:32 UTC-4
Method	IC1-052225
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	10.64	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	0.0385	0.281	0.296	Fluoride
2	4.043	0.0168	0.075	invalid	
3	4.707	0.0032	0.018	invalid	
4	6.477	2.1227	14.815	22.050	Chloride
5	10.370	0.0037	0.017	0.235	Bromide
6	14.415	0.0072	0.016	0.127	Phosphate
7	16.347	12.4971	35.965	169.911	Sulfate

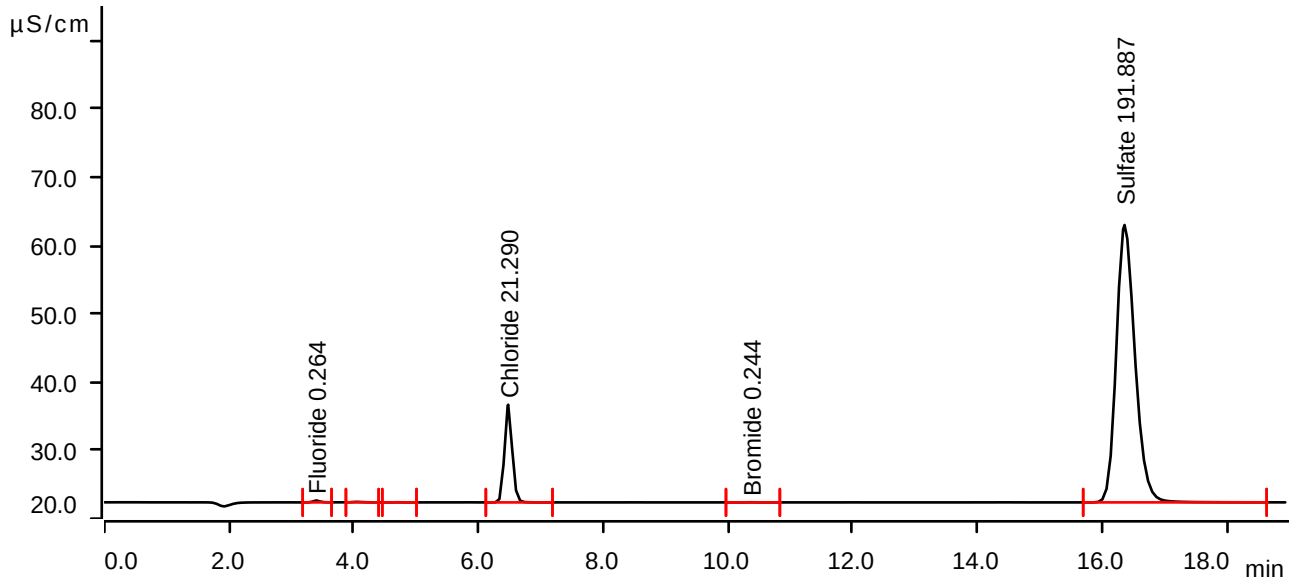
Sample data

Ident	Q2234-06
Sample type	Sample
Determination start	2025-06-05 17:02:01 UTC-4
Method	IC1-052225
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	10.59	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	0.0340	0.275	0.264	Fluoride
2	4.045	0.0134	0.070	invalid	
3	4.712	0.0022	0.014	invalid	
4	6.475	2.0495	14.301	21.290	Chloride
5	10.365	0.0041	0.017	0.244	Bromide
6	16.357	14.1174	40.620	191.887	Sulfate

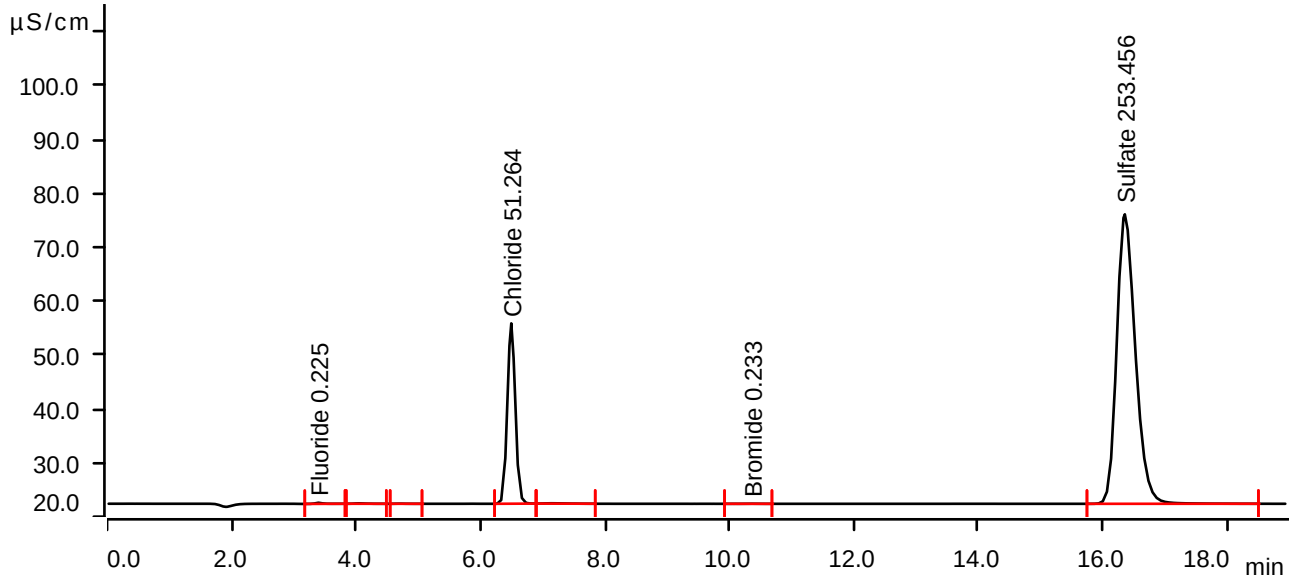
Sample data

Ident	Q2234-07
Sample type	Sample
Determination start	2025-06-05 17:23:31 UTC-4
Method	IC1-052225
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	10.64	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	0.0286	0.203	0.225	Fluoride
2	4.042	0.0154	0.076	invalid	
3	4.710	0.0040	0.025	invalid	
4	6.497	4.9410	33.442	51.264	Chloride
5	7.155	0.0256	0.066	invalid	
6	10.362	0.0036	0.017	0.233	Bromide
7	16.355	18.6568	53.693	253.456	Sulfate

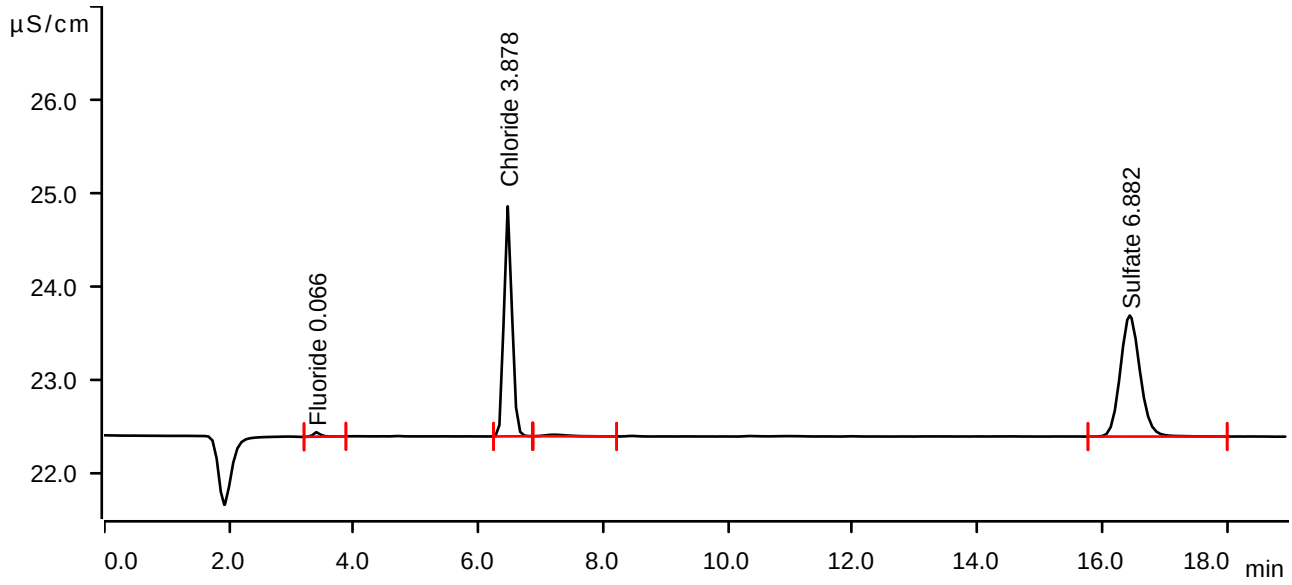
Sample data

Ident	Q2234-01DLX5
Sample type	Sample
Determination start	2025-06-05 17:44:59 UTC-4
Method	IC1-052225
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	10.59	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	3.397	0.0064	0.048	0.066	Fluoride
2	6.468	0.3698	2.470	3.878	Chloride
3	7.200	0.0073	0.017	invalid	
4	16.440	0.4770	1.300	6.882	Sulfate

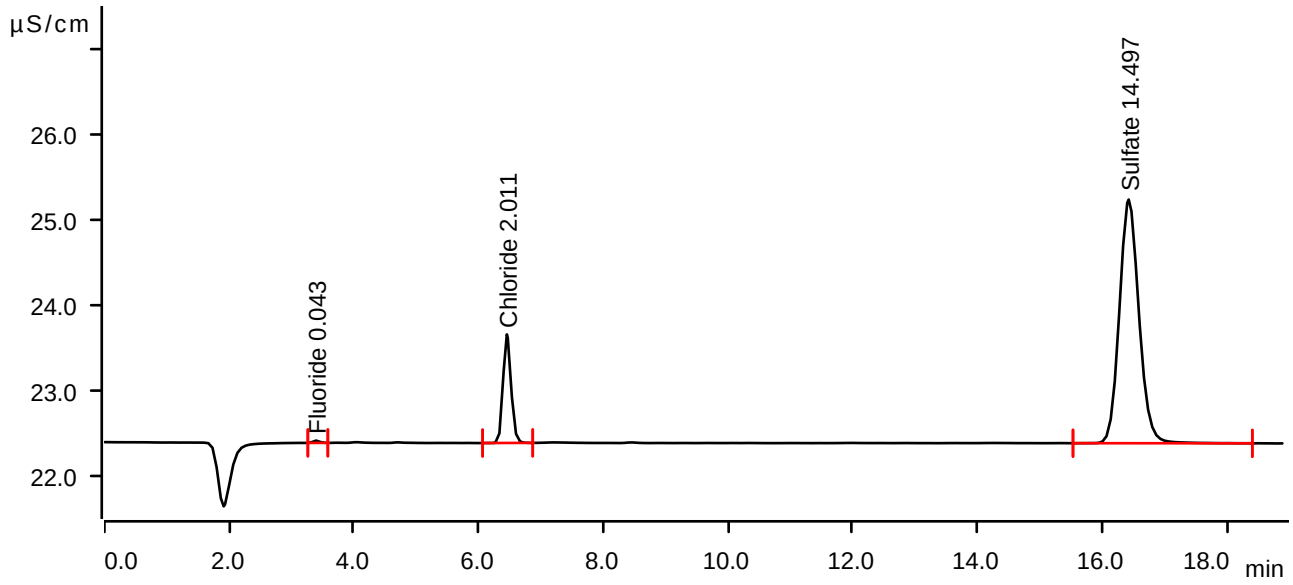
Sample data

Ident	Q2234-05DLX10
Sample type	Sample
Determination start	2025-06-05 18:27:52 UTC-4
Method	IC1-052225
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	10.64	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	0.0032	0.027	0.043	Fluoride
2	6.453	0.1897	1.272	2.011	Chloride
3	16.423	1.0385	2.855	14.497	Sulfate

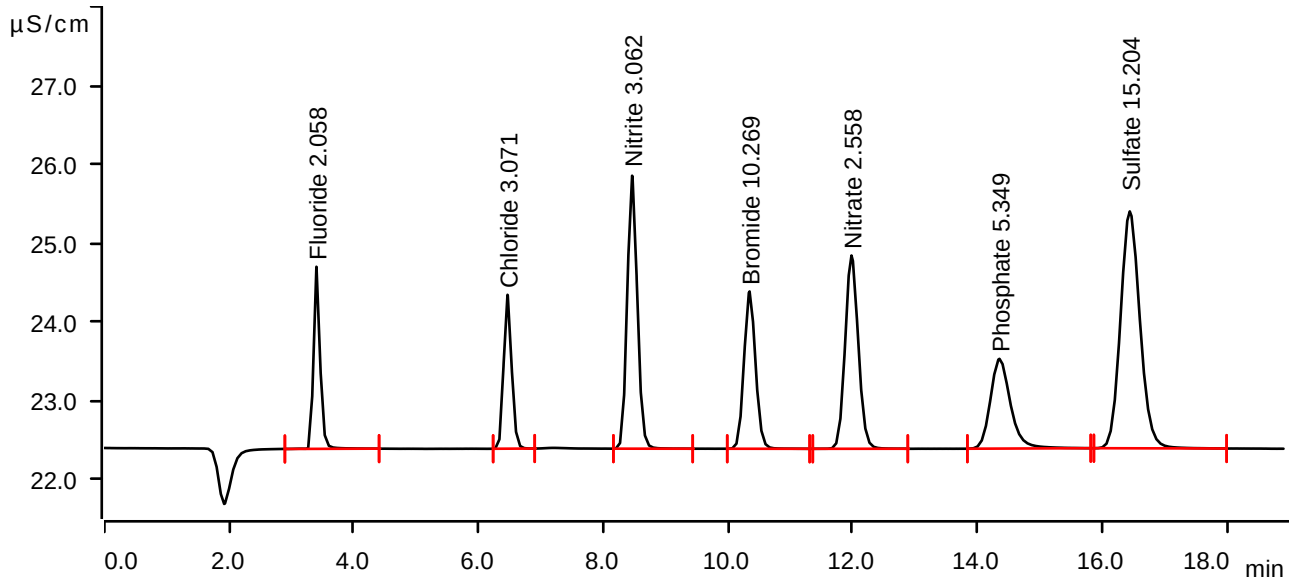
Sample data

Ident	CCV
Sample type	Check standard 1
Determination start	2025-06-05 18:49:18 UTC-4
Method	IC1-052225
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	10.59	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	0.2843	2.310	2.058	Fluoride
2	6.463	0.2919	1.952	3.071	Chloride
3	8.462	0.6522	3.464	3.062	Nitrite
4	10.345	0.4283	1.996	10.269	Bromide
5	11.978	0.6006	2.453	2.558	Nitrate
6	14.352	0.4258	1.139	5.349	Phosphate
7	16.440	1.0906	3.006	15.204	Sulfate

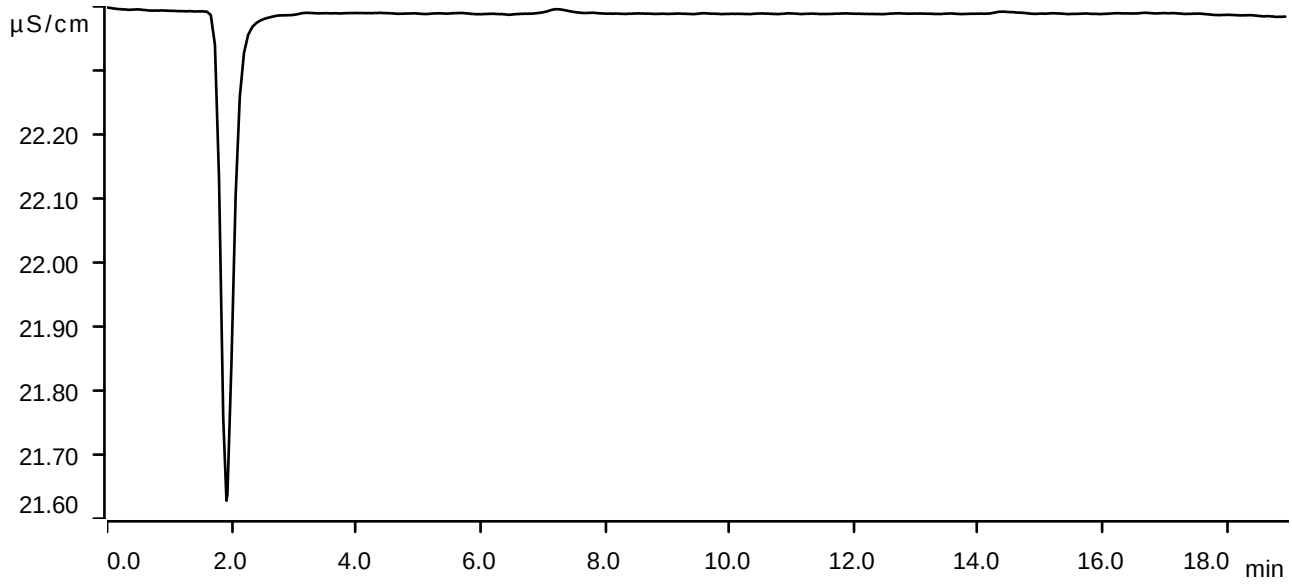
Sample data

Ident	CCB	
Sample type	Sample	
Determination start	2025-06-05 19:10:48 UTC-4	
Method	IC1-052225	
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	10.92	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Anions



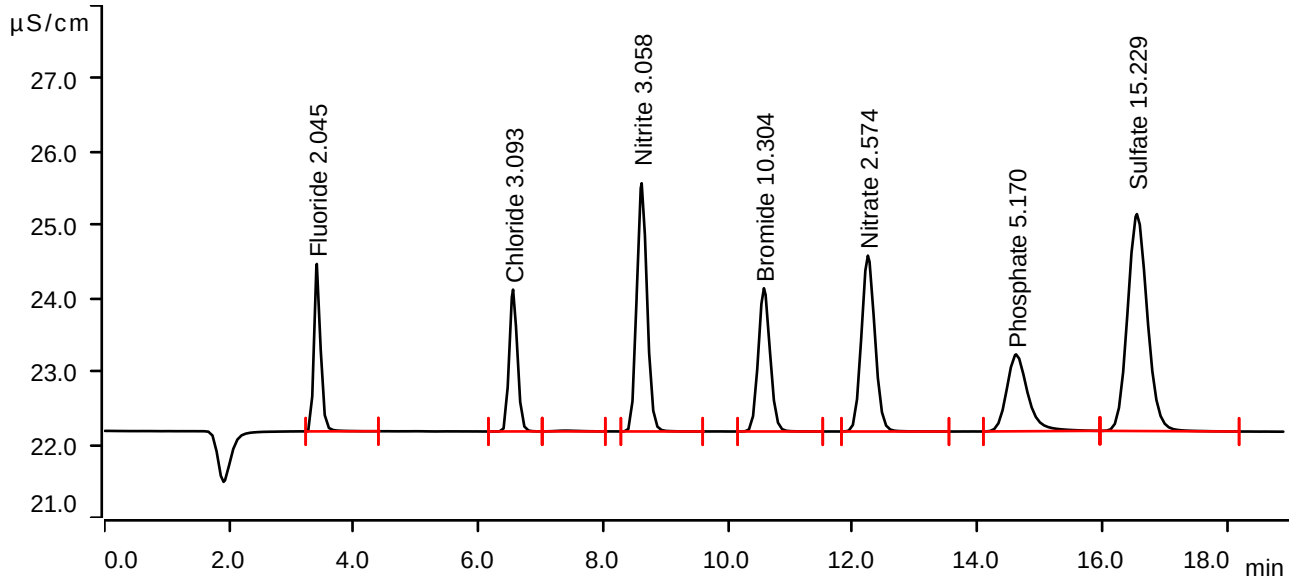
Sample data

Ident	CCV	
Sample type	Check standard 1	
Determination start	2025-06-06 10:29:40 UTC-4	
Method	IC1-052225	
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	11.15	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	3.407	0.2824	2.287	2.045	Fluoride
2	6.553	0.2941	1.938	3.093	Chloride
3	7.392	0.0045	0.010	invalid	
4	8.615	0.6514	3.392	3.058	Nitrite
5	10.575	0.4297	1.958	10.304	Bromide
6	12.242	0.6043	2.404	2.574	Nitrate
7	14.618	0.4115	1.051	5.170	Phosphate
8	16.555	1.0924	2.965	15.229	Sulfate

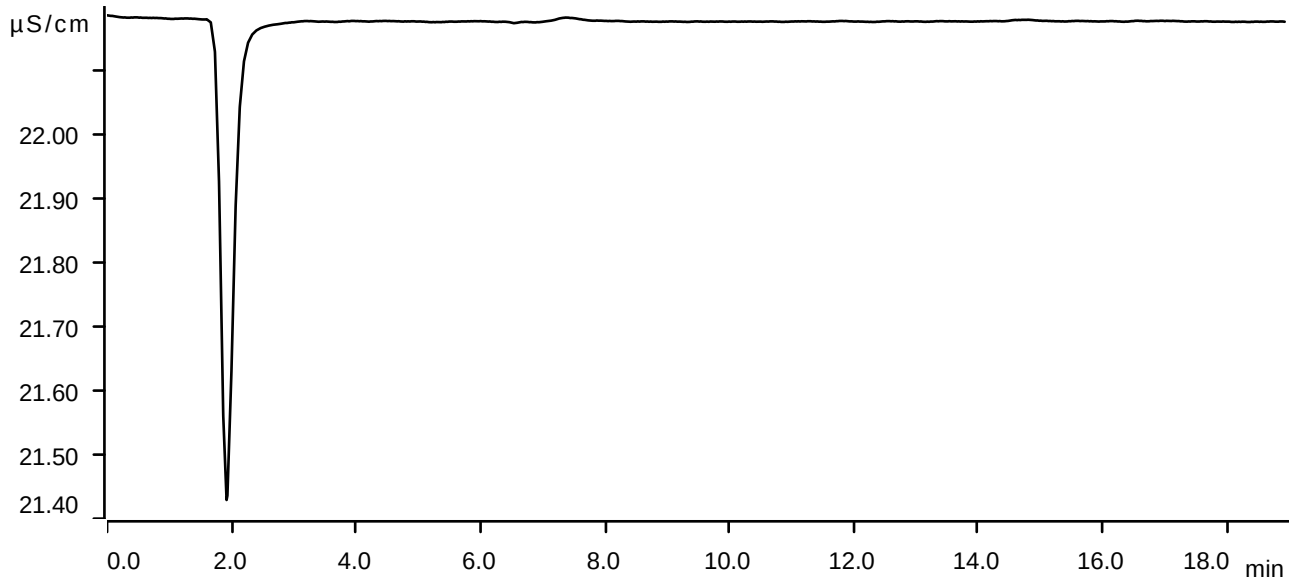
Sample data

Ident	CCB	
Sample type	Sample	
Determination start	2025-06-06 10:51:10 UTC-4	
Method	IC1-052225	
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	11.04	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Anions



Reviewed By:Iwon
On:6/10/2025 11:2
AM
Inst Id :IC-1
LB :LB136018

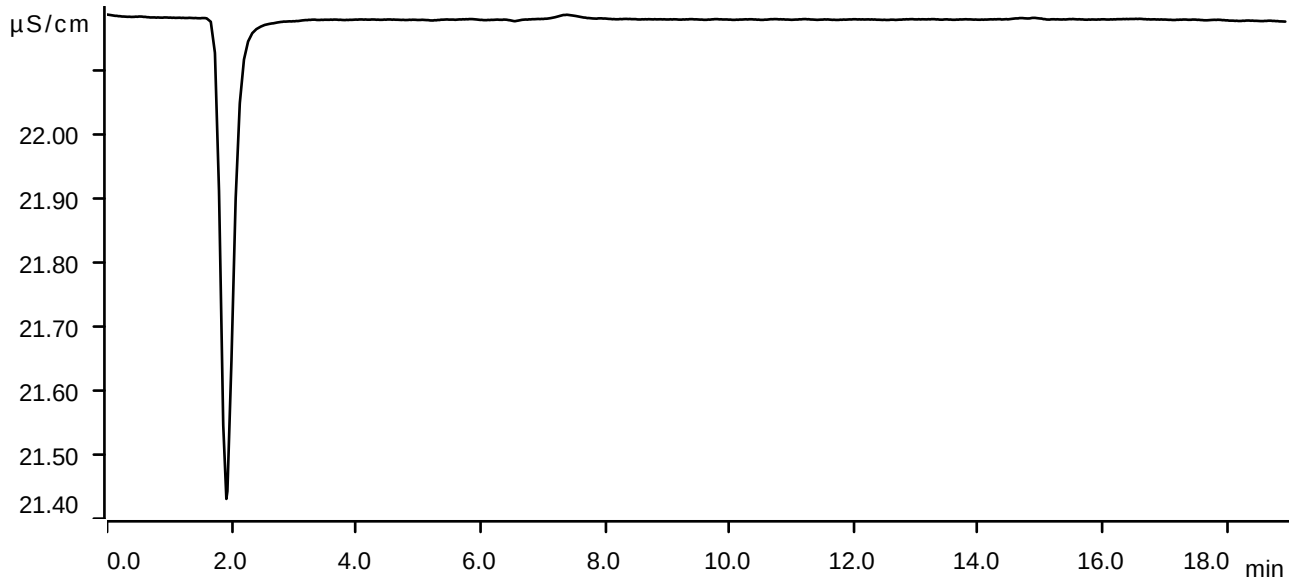
Sample data

Ident	LB136018BLW2	
Sample type	Sample	
Determination start	2025-06-06 11:12:41 UTC-4	
Method	IC1-052225	
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	11.09	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Anions



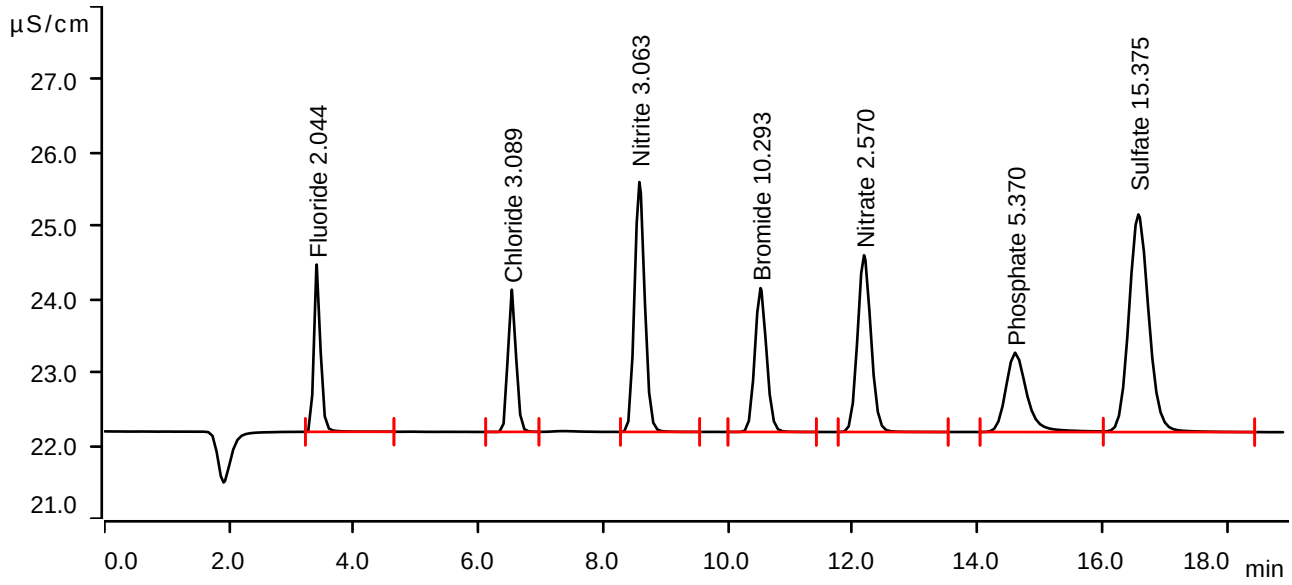
Sample data

Ident	LB136018BSW2
Sample type	Check standard 1
Determination start	2025-06-06 11:34:12 UTC-4
Method	IC1-052225
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	11.04	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	0.2823	2.286	2.044	Fluoride
2	6.532	0.2937	1.943	3.089	Chloride
3	8.578	0.6523	3.414	3.063	Nitrite
4	10.520	0.4293	1.967	10.293	Bromide
5	12.180	0.6033	2.416	2.570	Nitrate
6	14.603	0.4275	1.084	5.370	Phosphate
7	16.578	1.1032	2.974	15.375	Sulfate

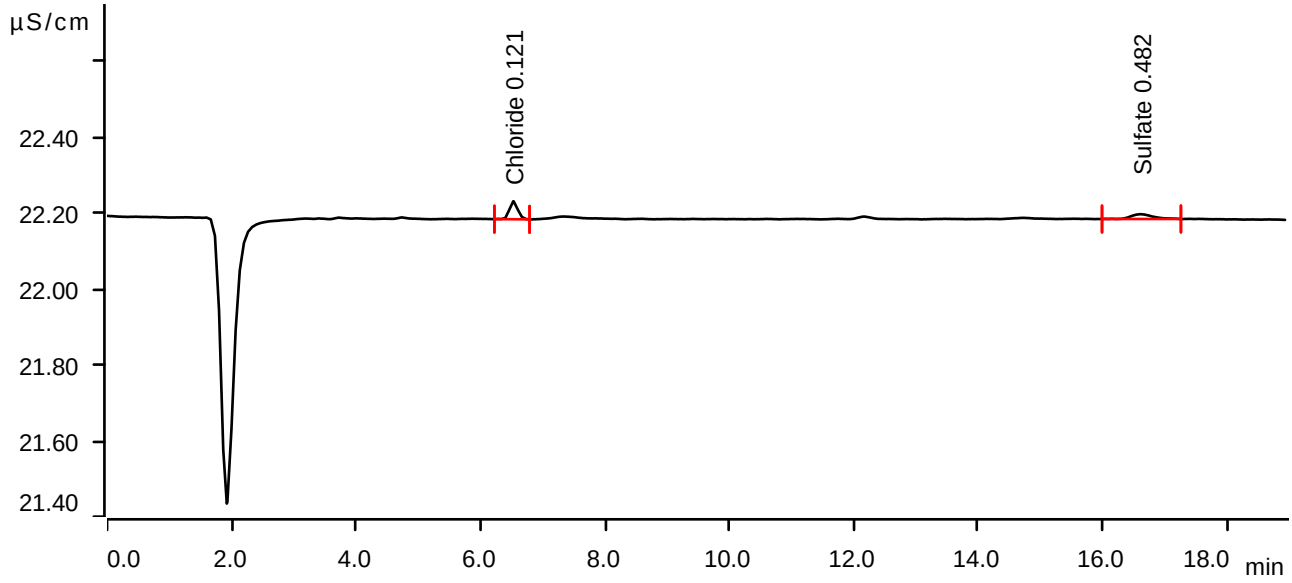
Sample data

Ident	Q2250-05
Sample type	Sample
Determination start	2025-06-06 11:55:44 UTC-4
Method	IC1-052225
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	10.87	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	6.528	0.0073	0.047	0.121	Chloride
2	16.618	0.0052	0.013	0.482	Sulfate

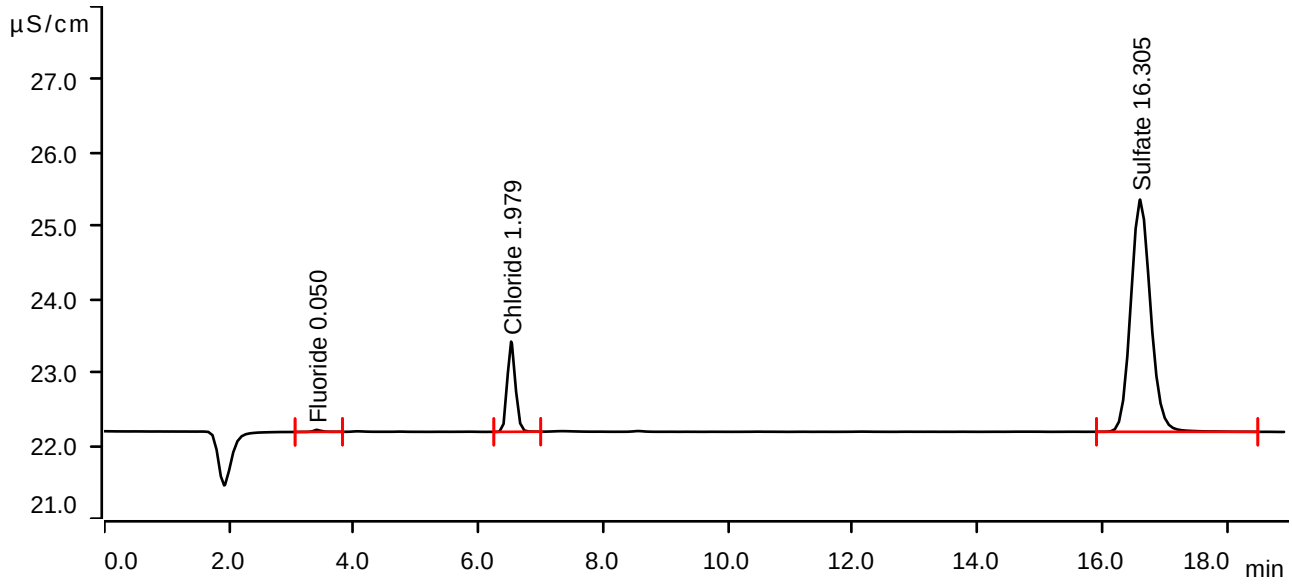
Sample data

Ident	Q2234-06DLX10
Sample type	Sample
Determination start	2025-06-06 12:17:17 UTC-4
Method	IC1-052225
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	10.87	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	0.0041	0.028	0.050	Fluoride
2	6.522	0.1865	1.233	1.979	Chloride
3	16.607	1.1718	3.173	16.305	Sulfate

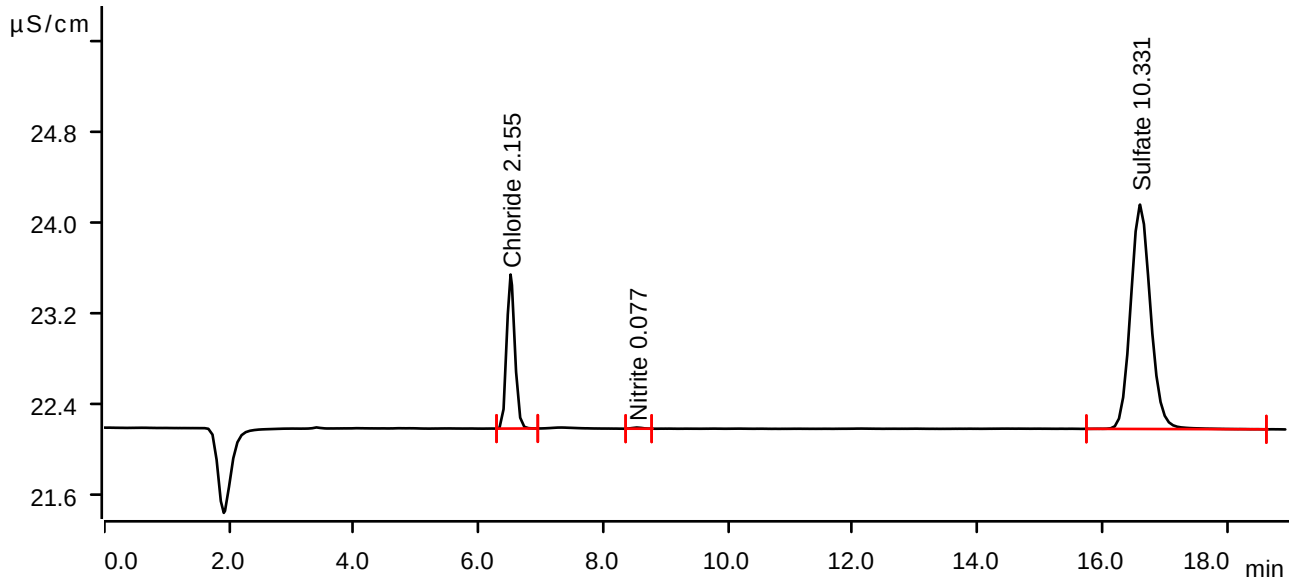
Sample data

Ident	Q2234-07DLX20
Sample type	Sample
Determination start	2025-06-06 12:38:50 UTC-4
Method	IC1-052225
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	10.81	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	6.513	0.2035	1.353	2.155	Chloride
2	8.538	0.0018	0.010	0.077	Nitrite
3	16.605	0.7314	1.971	10.331	Sulfate

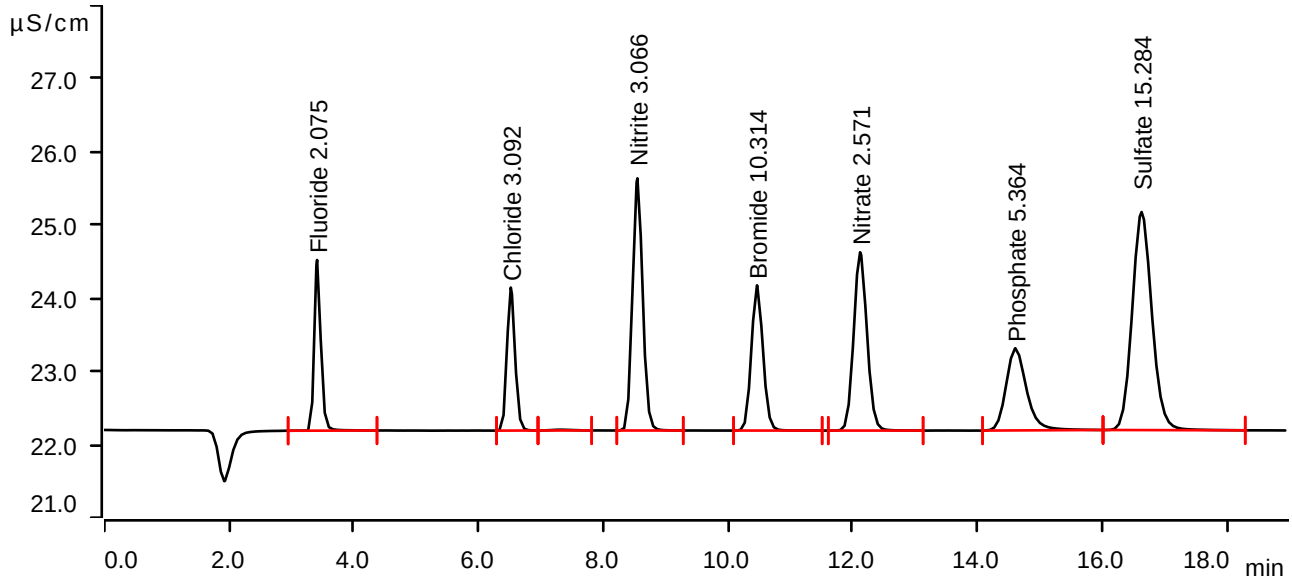
Sample data

Ident	CCV	
Sample type	Check standard 1	
Determination start	2025-06-06 13:00:23 UTC-4	
Method	IC1-052225	
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	10.75	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	3.412	0.2866	2.333	2.075	Fluoride
2	6.517	0.2940	1.954	3.092	Chloride
3	7.325	0.0040	0.010	invalid	
4	8.547	0.6531	3.445	3.066	Nitrite
5	10.463	0.4302	1.984	10.314	Bromide
6	12.117	0.6036	2.437	2.571	Nitrate
7	14.607	0.4271	1.122	5.364	Phosphate
8	16.630	1.0965	2.980	15.284	Sulfate

Reviewed By:Iwon
On:6/10/2025 11:2
AM
Inst Id :IC-1
LB :LB136018

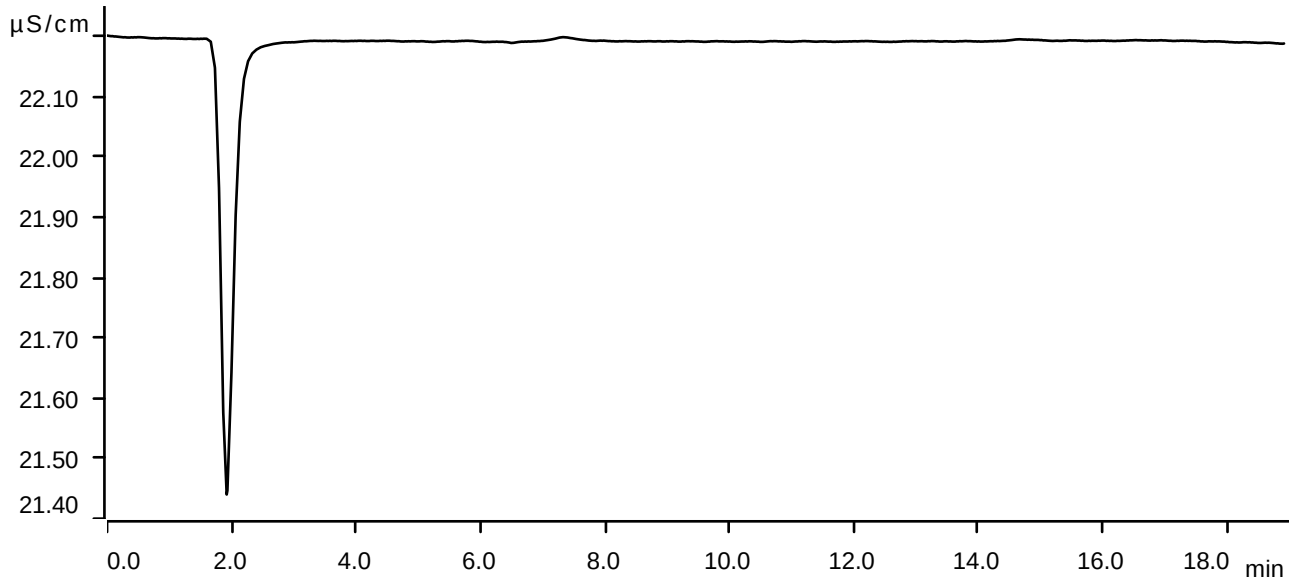
Sample data

Ident	CCB	
Sample type	Sample	
Determination start	2025-06-06 13:21:53 UTC-4	
Method	IC1-052225	
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	10.70	MPa
Maximum pressure monitored	yes	
Temperature	-----	°C

Anions



WORKLIST(Hardcopy Internal Chain)

L13136018

WorkList Name : Anions-060525-2 **WorkList ID :** 189968 **Department :** Wet-Chemistry **Date :** 06-05-2025 13:12:33

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2234-01	MW-17B-55-060425	Water	Anions Group1	Cool 4 deg C	JACO05	N31	06/04/2025	9056A
Q2234-02	Q2234-01MS	Water	Anions Group1	Cool 4 deg C	JACO05	N31	06/04/2025	9056A
Q2234-03	Q2234-01MSD	Water	Anions Group1	Cool 4 deg C	JACO05	N31	06/04/2025	9056A
Q2234-05	MW-18B-56-060425	Water	Anions Group1	Cool 4 deg C	JACO05	N31	06/04/2025	9056A
Q2234-06	MW-18B-56-060425-FD	Water	Anions Group1	Cool 4 deg C	JACO05	N31	06/04/2025	9056A
Q2234-07	MW-19B-72-060425	Water	Anions Group1	Cool 4 deg C	JACO05	N31	06/04/2025	9056A

Date/Time 06/05/25 15:05
Raw Sample Received by: [signature]
Raw Sample Relinquished by: [signature]

Date/Time 06/05/25 16:20
Raw Sample Received by: [signature]
Raw Sample Relinquished by: [signature]

WORKLIST(Hardcopy Internal Chain)

LB 136018

WorkList Name : Anions-060625 **WorkList ID :** 189996 **Department :** Wet-Chemistry **Date :** 06-06-2025 09:37:41

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2250-05	EB02-060525	Water	Anions Group1	Cool 4 deg C	JACO05	D22	06/05/2025	9056A

Date/Time 06/06/25 11:20
Raw Sample Received by: 12(WC)
Raw Sample Relinquished by: [signature]

Date/Time 06/06/25 12:10
Raw Sample Received by: [signature]
Raw Sample Relinquished by: 12(WC)

TOTAL Dissolved Solids - SM2540C

Run Number: LB136041 **Date:** 06/09/2025

SUPERVISOR: Iwona **ANALYST:** jignesh **BalanceID:** WC SC-6

Filter ID: 17416528

EMPTY DISH TEMP IN:	103 °C	06/06/2025	11:00	**EMPTY DISH TEMP OUT:**	103 °C	06/06/2025	12:00	**OvenID:**	WC OVEN-1	**Thermo ID:**	WET IVEN-1
TEMP1 IN:	104 °C	06/06/2025	12:30	**TEMP1 OUT:**	104 °C	06/06/2025	13:30	**OvenID1:**	WC OVEN-1	**Thermo ID1:**	WET OVEN#1
TEMP2 IN:	104 °C	06/06/2025	15:30	**TEMP2 OUT:**	103 °C	06/09/2025	07:00	**OvenID2:**	WC OVEN-2	**Thermo ID2:**	WET OVEN#2
TEMP3 IN:	180 °C	06/09/2025	07:30	**TEMP3 OUT:**	180 °C	06/09/2025	09:10	**OvenID3:**	WC OVEN-2	**Thermo ID3:**	WET OVEN#2

Dish #	Lab ID	Client ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Sample Volume (ml)	1st Empty Dish+Sample weight after 1.5hr drying @180(±2)°C (g)	2nd Empty Dish+Sample weight after 1.5hr drying @180(±2)°C (g)	Final Empty Dish+Sample weight after 1.5hr drying @180(±2)°C (g)	Weight (g)	Result mg/L
1	LB136041BL	LB136041BL	131.8569	131.8569	100	131.8569	131.8569	131.8569	0.0000	0
2	LB136041BS	LB136041BS	121.0537	121.0537	100	121.0632	121.0632	121.0632	0.0095	95
3	Q2231-01	MW-10D-20250604	143.5554	143.5554	100	143.5902	143.5902	143.5902	0.0348	348
4	Q2231-03	MW-15-20250604	142.7811	142.7811	100	142.8305	142.8305	142.8305	0.0494	494
5	Q2231-04	MW-16D-20250604	152.7674	152.7674	100	152.8190	152.8190	152.8190	0.0516	516
6	Q2231-05	MW-17-20250604	151.2288	151.2288	100	151.2584	151.2584	151.2584	0.0296	296
7	Q2231-05DUP	MW-17-20250604DUP	110.2154	110.2150	100	110.2452	110.2452	110.2452	0.0302	302
8	Q2234-01	MW-17B-55-060425	106.1370	106.1370	100	106.1581	106.1581	106.1581	0.0211	211
9	Q2234-05	MW-18B-56-060425	152.1885	152.1885	100	152.2193	152.2193	152.2193	0.0308	308
10	Q2234-06	MW-18B-56-060425-FD	156.5711	156.5711	100	156.6080	156.6080	156.6080	0.0369	369
11	Q2234-07	MW-19B-72-060425	90.3331	90.3331	100	90.3785	90.3785	90.3785	0.0454	454
12	Q2250-05	EB02-060525	157.5286	157.5286	100	157.5362	157.5362	157.5362	0.0076	76
13	Q2253-02	RW8-SO303-20250605	151.2211	151.2211	100	151.2532	151.2532	151.2532	0.0321	321

A = Sample Volume (ml)
B = Empty Dish Weight (g)
C = 2nd Empty Dish + Sample weight after 1.5 hr drying @180(±2)°C(g)
D = Weight (g)

Weight (g) = C - B

Result mg/L = $\frac{D}{A} * 1000 * 1000$

Q2250-GENCHEM

WORKLIST(Hardcopy Internal Chain)

LB136041

WorkList Name : tds q2253 **WorkList ID :** 190001 **Department :** Wet-Chemistry **Date :** 06-06-2025 11:57:55

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2231-01	MW-10D-20250604	Water	TDS	Cool 4 deg C	PARS02	N41	06/04/2025	SM2540 C
Q2231-03	MW-15-20250604	Water	TDS	Cool 4 deg C	PARS02	N41	06/04/2025	SM2540 C
Q2231-04	MW-16D-20250604	Water	TDS	Cool 4 deg C	PARS02	N41	06/04/2025	SM2540 C
Q2231-05	MW-17-20250604	Water	TDS	Cool 4 deg C	PARS02	N41	06/04/2025	SM2540 C
Q2234-01	MW-17B-55-060425	Water	TDS	Cool 4 deg C	PARS02	N41	06/04/2025	SM2540 C
~~Q2234-02~~	~~Q2234-01MS~~	Water	TDS	Cool 4 deg C	JACO05	N31	06/04/2025	SM2540 C
~~Q2234-03~~	~~Q2234-01MSD~~	Water	TDS	Cool 4 deg C	JACO05	N31	06/04/2025	SM2540 C
Q2234-05	MW-18B-56-060425	Water	TDS	Cool 4 deg C	JACO05	N31	06/04/2025	SM2540 C
Q2234-06	MW-18B-56-060425-FD	Water	TDS	Cool 4 deg C	JACO05	N31	06/04/2025	SM2540 C
Q2234-07	MW-19B-72-060425	Water	TDS	Cool 4 deg C	JACO05	N31	06/04/2025	SM2540 C
Q2250-05 H	EB02-060525	Water	TDS	Cool 4 deg C	JACO05	N31	06/04/2025	SM2540 C
Q2253-02 B	RW8-SO303-20250605	Water	TDS	Cool 4 deg C	TETR06	D21	06/05/2025	SM2540 C

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Date/Time 06/06/25 12:30

Raw Sample Received by: WC

Raw Sample Relinquished by: SM

Date/Time 06/06/25 16:00

Raw Sample Received by: SM

Raw Sample Relinquished by: WC

Analytical Summary Report

Analysis Method: SM2320 B
Parameter: Alkalinity
Run Number: LB136111
Constant: 50,000

Reviewed By: Eman
Supervisor Review By: Iwona
Normality: 0.02
pH Meter ID: WC pH meter-1

Reagent/Standard	Lot/Log #
alkalinity LCSW 50 ppm	WP113464
SULFURIC ACID, 0.02N, 4L	W3150

Seq	LabID	ClientID	TV (mg/L)	DL	Sample Vol (mL)	Initial pH	pH(4.3-4.7)	Final pH	0.02N H2SO4				Alkalinity	Anal Date	Anal Time
									A	B	C	D			
									Initial(ml)	ml at pH(4.3-4.7)	Final(ml)	Diff(ml)			
1	LB136111BL	LB136111BL		1	100	5.03	4.54	4.24	0	0.08	0.16	0.00	0.00	06/10/2025	12:45
2	LB136111BS	LB136111BS	50	1	100	9.42	4.58	4.28	0.0	5.48	6.34	4.62	46.20	06/10/2025	12:50
3	Q2250-05	EB02-060525		1	100	5.24	4.65	4.35	0	0.09	0.17	0.01	0.10	06/10/2025	12:55
4	Q2250-05DUP	EB02-060525DUP		1	100	5.25	4.68	4.38	0	0.10	0.20	0.00	0.00	06/10/2025	13:00

D = 2(B-A)-(C-A)

Alkalinity = (D * Normality * Constant) / Sample Volume(ml)

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Instrument ID: IC-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB136018

Review By	rubina	Review On	6/10/2025 10:15:09 AM
Supervise By	Iwona	Supervise On	6/10/2025 11:29:48 AM
SubDirectory	LB136018	Test	Anions

STD. NAME	STD REF.#
ICAL Standard	WP113186,WP113187,WP113188,WP113189,WP113190,WP113191,WP113192
ICV Standard	WP113193
CCV Standard	WP113391,WP113409
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP113392,WP113410
Chk Standard	WP113194,WP113195

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	STD1	STD1	CAL1	05/22/25 11:09	All standards, samples, and	NF/IZ	OK
2	STD2	STD2	CAL2	05/22/25 11:30	QC are filtered through	NF/IZ	OK
3	STD3	STD3	CAL3	05/22/25 11:52	0.45um, filter lot W3160	NF/IZ	OK
4	STD4	STD4	CAL4	05/22/25 12:13		NF/IZ	OK
5	STD5	STD5	CAL5	05/22/25 12:35		NF/IZ	OK
6	STD6	STD6	CAL6	05/22/25 12:56		NF/IZ	OK
7	STD7	STD7	CAL7	05/22/25 13:17		NF/IZ	OK
8	ICV1	ICV1	ICV	05/22/25 13:39		NF/IZ	OK
9	ICB1	ICB1	ICB	05/22/25 14:22		NF/IZ	OK
10	CCV1	CCV1	CCV	06/05/25 14:09		NF/IZ	OK
11	CCB1	CCB1	CCB	06/05/25 14:31		NF/IZ	OK
12	LB136018BLW	LB136018BLW	MB	06/05/25 14:52		NF/IZ	OK
13	LB136018BSW	LB136018BSW	LCS	06/05/25 15:14		NF/IZ	OK
14	Q2234-01	MW-17B-55-060425	SAM	06/05/25 15:35	CL high	NF/IZ	Dilution
15	Q2234-02	MW-17B-55-060425M	MS	06/05/25 15:57	9.5ml of sample, 0.5mL W3092	NF/IZ	OK
16	Q2234-03	MW-17B-55-060425M	MSD	06/05/25 16:19	9.5ml of sample, 0.5mL W3092	NF/IZ	OK
17	Q2234-05	MW-18B-56-060425	SAM	06/05/25 16:40	CL,SO4 high	NF/IZ	Dilution
18	Q2234-06	MW-18B-56-060425-F	SAM	06/05/25 17:02	CL,SO4 high	NF/IZ	Dilution

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Instrument ID: IC-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB136018

Review By	rubina	Review On	6/10/2025 10:15:09 AM
Supervise By	Iwona	Supervise On	6/10/2025 11:29:48 AM
SubDirectory	LB136018	Test	Anions

STD. NAME	STD REF.#
ICAL Standard	WP113186,WP113187,WP113188,WP113189,WP113190,WP113191,WP113192
ICV Standard	WP113193
CCV Standard	WP113391,WP113409
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP113392,WP113410
Chk Standard	WP113194,WP113195

19	Q2234-07	MW-19B-72-060425	SAM	06/05/25 17:23	CL,SO4 high	NF/IZ	Dilution
20	Q2234-01DL	MW-17B-55-060425D	SAM	06/05/25 17:44	5X for CL	NF/IZ	Confirms
21	Q2234-05DL	MW-18B-56-060425D	SAM	06/05/25 18:27	10X for CL,SO4	NF/IZ	Confirms
22	CCV2	CCV2	CCV	06/05/25 18:49		NF/IZ	OK
23	CCB2	CCB2	CCB	06/05/25 19:10		NF/IZ	OK
24	CCV3	CCV3	CCV	06/06/25 10:29		NF/IZ	OK
25	CCB3	CCB3	CCB	06/06/25 10:51		NF/IZ	OK
26	LB136018BLW2	LB136018BLW2	MB	06/06/25 11:12		NF/IZ	OK
27	LB136018BSW2	LB136018BSW2	LCS	06/06/25 11:34		NF/IZ	OK
28	Q2250-05	EB02-060525	SAM	06/06/25 11:55		NF/IZ	OK
29	Q2234-06DL	MW-18B-56-060425-F	SAM	06/06/25 12:17	10X for CL,SO4	NF/IZ	Confirms
30	Q2234-07DL	MW-19B-72-060425D	SAM	06/06/25 12:38	20X for CL,SO4	NF/IZ	Confirms
31	CCV4	CCV4	CCV	06/06/25 13:00		NF/IZ	OK
32	CCB4	CCB4	CCB	06/06/25 13:21		NF/IZ	OK

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Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QCBatch ID # LB136041

Review By	jignesh	Review On	6/9/2025 10:21:18 AM
Supervise By	Iwona	Supervise On	6/9/2025 1:13:30 PM
SubDirectory	LB136041	Test	TDS

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	N/A
Chk Standard	N/A

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB136041BL	LB136041BL	MB	06/06/25 12:30		jignesh	OK
2	LB136041BS	LB136041BS	LCS	06/06/25 12:30		jignesh	OK
3	Q2231-01	MW-10D-20250604	SAM	06/06/25 12:30		jignesh	OK
4	Q2231-03	MW-15-20250604	SAM	06/06/25 12:30		jignesh	OK
5	Q2231-04	MW-16D-20250604	SAM	06/06/25 12:30		jignesh	OK
6	Q2231-05	MW-17-20250604	SAM	06/06/25 12:30		jignesh	OK
7	Q2231-05DUP	MW-17-20250604DUP	DUP	06/06/25 12:30		jignesh	OK
8	Q2234-01	MW-17B-55-060425	SAM	06/06/25 12:30		jignesh	OK
9	Q2234-05	MW-18B-56-060425	SAM	06/06/25 12:30		jignesh	OK
10	Q2234-06	MW-18B-56-060425-F	SAM	06/06/25 12:30		jignesh	OK
11	Q2234-07	MW-19B-72-060425	SAM	06/06/25 12:30		jignesh	OK
12	Q2250-05	EB02-060525	SAM	06/06/25 12:30		jignesh	OK
13	Q2253-02	RW8-SP303-2025060	SAM	06/06/25 12:30		jignesh	OK

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Instrument ID: TITRATOR

Daily Analysis Runlog For Sequence/QCBatch ID # LB136111

Review By	Eman	Review On	6/11/2025 1:27:22 PM
Supervise By	Iwona	Supervise On	6/11/2025 1:27:31 PM
SubDirectory	LB136111	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	N/A
Chk Standard	WP113464,W3150

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB136111BL	LB136111BL	MB	06/10/25 12:45		Iwona	OK
2	LB136111BS	LB136111BS	LCS	06/10/25 12:50		Iwona	OK
3	Q2250-05	EB02-060525	SAM	06/10/25 12:55		Iwona	OK
4	Q2250-05DUP	EB02-060525DUP	DUP	06/10/25 13:00		Iwona	OK

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Prep Standard - Chemical Standard Summary

Order ID : Q2250

Test : Alkalinity,Anions Group1,TDS

Prepbatch ID :

Sequence ID/Qc Batch ID: LB136018,LB136041,LB136111,

Standard ID :
WP112796,WP113186,WP113187,WP113188,WP113189,WP113190,WP113191,WP113192,WP113193,WP113194,WP113195,WP113391,WP113392,WP113409,WP113410,WP113463,WP113464,

Chemical ID :
M6041,W2647,W3112,W3150,W3163,W3180,W3197,

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Wet Chemistry STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
4035	IC ELUENT CONCENTRATE FOR IC-1	WP112796	04/22/2025	10/22/2025	Iwona Zarych	WETCHEM_SCALE_5 (WCSC-5)	None	Jignesh Parikh 04/22/2025

FROM 2.10000gram of W2647 + 84.75000gram of W3163 + 913.15000ml of W3112 = Final Quantity: 1000.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
2487	Anions 300/9056 calibration standard 1	WP113186	05/22/2025	05/23/2025	Iwona Zarych	None	WETCHEM_PIPETTE_3 (WC)	Jignesh Parikh 05/22/2025

FROM 10.00000ml of W3112 = Final Quantity: 10.000 ml

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Wet Chemistry STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
24	Anions 300/9056 calibration standard 2	WP113187	05/22/2025	05/23/2025	Iwona Zarych	None	WETCHEM_PIPETTE_3 (WC)	Jignesh Parikh 05/22/2025

FROM 0.20000ml of W3180 + 9.80000ml of W3112 = Final Quantity: 10.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
25	Anions 300/9056 calibration standard 3	WP113188	05/22/2025	05/23/2025	Iwona Zarych	None	WETCHEM_PIPETTE_3 (WC)	Jignesh Parikh 05/22/2025

FROM 0.40000ml of W3180 + 9.60000ml of W3112 = Final Quantity: 10.000 ml

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Wet Chemistry STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
26	Anions 300/9056 calibration standard 4	WP113189	05/22/2025	05/23/2025	Iwona Zarych	None	WETCHEM_PIPETTE_3 (WC)	Jignesh Parikh 05/22/2025

FROM 0.50000ml of W3180 + 9.50000ml of W3112 = Final Quantity: 10.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3680	Anions 300/9056 calibration standard 5-CCV	WP113190	05/22/2025	05/23/2025	Iwona Zarych	None	WETCHEM_PIPETTE_3 (WC)	Jignesh Parikh 05/22/2025

FROM 5.00000ml of W3180 + 95.00000ml of W3112 = Final Quantity: 50.000 ml

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Wet Chemistry STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3679	Anions 300/9056 calibration standard 6	WP113191	05/22/2025	05/23/2025	Iwona Zarych	None	WETCHEM_PIPETTE_3 (WC)	Jignesh Parikh 05/22/2025

FROM 2.00000ml of W3180 + 8.00000ml of W3112 = Final Quantity: 10.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3681	Anions 300/9056 calibration standard 7	WP113192	05/22/2025	05/23/2025	Iwona Zarych	None	WETCHEM_PIPETTE_3 (WC)	Jignesh Parikh 05/22/2025

FROM 2.50000ml of W3180 + 7.50000ml of W3112 = Final Quantity: 10.000 ml

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Fax : 908 789 8922

Wet Chemistry STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3233	Anions 300/9056 ICV-LCS std	WP113193	05/22/2025	05/23/2025	Iwona Zarych	None	WETCHEM_PIPETTE_3 (WC)	Jignesh Parikh 05/22/2025

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

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
4036	IC ELUENT FOR IC-1	WP113194	05/22/2025	06/22/2025	Iwona Zarych	None	Glass Pipette-A	Jignesh Parikh 05/22/2025

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

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Wet Chemistry STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
4037	IC H2SO4 FOR IC-1	WP113195	05/22/2025	06/22/2025	Iwona Zarych	None	Glass Pipette-A	Jignesh Parikh 05/22/2025

FROM 5.60000ml of M6041 + 994.40000ml of W3112 = Final Quantity: 1000.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3680	Anions 300/9056 calibration standard 5-CCV	WP113391	06/05/2025	06/06/2025	Iwona Zarych	None	WETCHEM_PIPETTE_3 (WC)	Jignesh Parikh 06/06/2025

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

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Wet Chemistry STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3233	Anions 300/9056 ICV-LCS std	WP113392	06/05/2025	06/06/2025	Iwona Zarych	None	WETCHEM_PIPETTE_3 (WC)	Jignesh Parikh 06/06/2025

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

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3680	Anions 300/9056 calibration standard 5-CCV	WP113409	06/06/2025	06/07/2025	Iwona Zarych	None	WETCHEM_PIPETTE_3 (WC)	Jignesh Parikh 06/06/2025

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Wet Chemistry STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3233	Anions 300/9056 ICV-LCS std	WP113410	06/06/2025	06/07/2025	Iwona Zarych	None	WETCHEM_PIPETTE_3 (WC)	Jignesh Parikh 06/06/2025

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

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3407	Acidity-Alkalinity Stock Std(-+2500PPM)	WP113463	06/10/2025	06/17/2025	Iwona Zarych	WETCHEM_SCALE_5 (WCSC-5)	None	Jignesh Parikh 06/11/2025

FROM 0.62500gram of W3163 + 249.40000ml of W3112 = Final Quantity: 250.000 ml

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Wet Chemistry STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
293	alkalinity LCSW 50 ppm	WP113464	06/10/2025	06/17/2025	Iwona Zarych	None	Glass Pipette-A	Jignesh Parikh 06/11/2025

FROM 196.00000ml of W3112 + 4.00000ml of WP113463 = Final Quantity: 200.000 ml

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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	03/20/2028	08/16/2024 / mohan	08/16/2024 / mohan	M6041

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 / Iwona	07/03/2024 / Iwona	W3112

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	AL74050-8 / SULFURIC ACID, 0.02N, 4L	235420	03/31/2029	11/04/2024 / Iwona	11/04/2024 / Iwona	W3150

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 / Iwona	12/10/2024 / Iwona	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 / Iwona	01/27/2025 / Iwona	W3180

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CHEMICAL RECEIPT LOG BOOK

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 / Iwona	04/08/2025 / Iwona	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

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

M 6041-46
MS

avantor™ | J.T.Baker®

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_2SO_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 SO2)	≤ 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

avantor™ | J.T.Baker®

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

James T Ethier
Jamie Ethier
Vice President Global Quality

Certificate of Analysis

ThermoFisher SCIENTIFIC

Certificate of Analysis

1 Reagent Lane
Fair Lawn, NJ 07410
201.796.7100 tel
201.796.1329 fax

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by SAI Global Certificate Number CERT – 0120633

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Thermo Fisher Scientific expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to humans or animals. It is the responsibility of the final formulator and end user to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	SA226	Quality Test / Release Date	03/18/2024
Lot Number	235420		
Description	SULFURIC ACID, 0.02N, CERTIFIED		
Country of Origin	United States	Suggested Retest Date	Mar/2029

N/A			
Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Clear, colorless liquid
COLOR	APHA	<= 5	<5
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST
NORMALITY		Inclusive Between 0.0198 - 0.0202	0.0200
TRACEABLE TO NIST KHP STD	POT. ACID PHTHALATE	= LOT 84L	SRM 84l

Harout Sahagian - Quality Control Manager - Fair Lawn

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of this catalog number listed above.
If there are any questions with this certificate, please call at (800) 227-6701.
*Based on suggested storage condition.

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

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

Additional Information

Analysis may have been rounded to significant digits in specification limits

Product meets analytical specifications of the grades listed.

INORGANIC VENTURES™
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).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

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, NNO3-	25.00 ± 0.10 µg/mL
Nitrite as N, NNO2-	30.00 ± 0.10 µg/mL	o-Phosphate as P, PPO4	50.00 ± 0.18 µg/mL
Sulfate, SO4	150.0 ± 0.8 µg/mL		

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

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:

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

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:

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

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ 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 Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

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; 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.

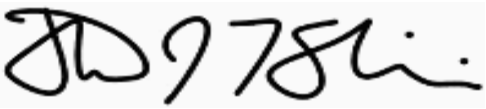
12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Prepared By:

Uyen Truong
Custom Processing Supervisor

Certificate Approved By:

Thomas Kozikowski
Stock VS Manager



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO.
QUOTE NO. Q2250
COC Number 2046478

CLIENT INFORMATION (REPORT TO BE SENT TO:)

COMPANY: Jacobs
ADDRESS: 412 Mt. Kemble Ave., Suite 100
CITY Morristown STATE: NJ ZIP: 07960
ATTENTION: John Yntema John.Yntema@Jacobs.com
PHONE: FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: STC Princeton
PROJECT NO.: D3868221 LOCATION: Princeton Junction
PROJECT MANAGER: Mary Murphy
e-mail: Mary.Murphy@Jacobs.com
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: Mary Murphy PO#:
ADDRESS:
CITY STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX (RUSH) Standard TAT 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 + Raw Data) ☐ NYS ASP A ☐ NYS ASP B
☐ Other
☐ EDD FORMAT

ANALYSIS

1. Site specific VOCs (8260D-Low)
2. 1,4-Dioxane (8270E-SIM)
3. Total Metals (6020B) 8330 Explosives (6020B)
4. Alkalinity (SM2320B)
5. TDS (SM 2540C)
6. Anions (9056)
7. Ti

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
								A/E	E	B/E	B/E	E	E	E			← Specify Preservatives: A-HCl D-NaOH B-HN03 E-ICE C-H2SO4 F-OTHER
1.	MW-11A-13.5-060525	GW		X	6/5/25	1230	15	X	X								MS/MSD
2.	MW-06-6.5-060525	GW		X	6/5/25	1310	8 (DM)	(DR)	X								
3.	EB02-060525	DI		X	6/5/25	0930	10	X	X	X	X	X	X	X			
4.	TB-01-060525	DI		X	6/5/25	1600	2	X									
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:
1.	6/5/25 1550	1. IT
2.		2.
3. IT	6.5.25 1730	3.

Conditions of bottles or coolers at receipt: ☑ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 3.2 °C
Comments: See work order for list of site specific VOC's
PO# 1480645[illegible]

Page 1 of 2
CLIENT: ☐ Hand Delivered ☐ Other
Shipment Complete ☐ YES ☐ NO

284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

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	T104704488

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q2250 JACO05
Client Name : JACOBS Engineering Grou
Client Contact : John Ynfante
Invoice Name : JACOBS Engineering Grou
Invoice Contact : John Ynfante

Order Date : 6/5/2025 4:22:00 PM
Project Name : Former Schlumberger STC
Receive DateTime : 6/5/2025 ~~12:00:00~~ 17:30 AM
Purchase Order :

Project Mgr :
Report Type : Level 4
EDD Type : CH2MHILL
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD		FAX DATE	DUE DATES
Q2250-01	MW-11A-13.5-060525	Water	06/05/2025	12:30						
					VOCMS Group3		8260-Low	10 Bus. Days		
Q2250-02	Q2250-01MS	Water	06/05/2025	12:30						
					VOCMS Group3		8260-Low	10 Bus. Days		
Q2250-03	Q2250-01MSD	Water	06/05/2025	12:30						
					VOCMS Group3		8260-Low	10 Bus. Days		
~~Q2250-04~~	~~MW-06-6.5-060525~~	~~Water~~	~~06/05/2025~~	~~13:10~~						
					~~VOCMS Group3~~		~~8260-Low~~	~~10 Bus. Days~~	yg 06/11/25	
Q2250-05	EB02-060525	Water	06/05/2025	09:30						
					VOCMS Group3		8260-Low	10 Bus. Days		
Q2250-06	TB-01-060525	Water	06/05/2025	16:00						
					VOCMS Group3		8260-Low	10 Bus. Days		

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

LOGIN REPORT/SAMPLE TRANSFER

Order ID :	Q2250 JACO05	**Order Date :**	6/5/2025 4:22:00 PM	**Project Mgr :**	
Client Name :	JACOBS Engineering Grou	**Project Name :**	Former Schlumberger STC	**Report Type :**	Level 4
Client Contact :	John Ynfante	**Receive DateTime :**	6/5/2025 ~~12:00:00~~ 17:30 AM	**EDD Type :**	CH2MHILL
Invoice Name :	JACOBS Engineering Grou	**Purchase Order :**		**Hard Copy Date :**	
Invoice Contact :	John Ynfante			**Date Signoff :**	

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES

Relinguished By : AW

Date / Time : 6/6/25 0810

Received By : Sam

Date / Time : 06/06/25 8:10 RJH 4

Storage Area : VOA Refridgerator Room

5 SAMPLES RECEIVED ON 6/5/25
placed IN SM-REF-2