

## DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

|           |                                                                                                                                                                                                                                                                                                                                                                               |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>J</b>  | 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).                                                                                                                                                                                  |
| <b>U</b>  | Indicates the analyte was analyzed for, but not detected.                                                                                                                                                                                                                                                                                                                     |
| <b>ND</b> | Indicates the analyte was analyzed for, but not detected                                                                                                                                                                                                                                                                                                                      |
| <b>E</b>  | Indicates the reported value is estimated because of the presence of interference                                                                                                                                                                                                                                                                                             |
| <b>M</b>  | Indicates Duplicate injection precision not met.                                                                                                                                                                                                                                                                                                                              |
| <b>N</b>  | Indicates the spiked sample recovery is not within control limits.                                                                                                                                                                                                                                                                                                            |
| <b>S</b>  | Indicates the reported value was determined by the Method of Standard Addition (MSA).                                                                                                                                                                                                                                                                                         |
| <b>*</b>  | Indicates that the duplicate analysis is not within control limits.                                                                                                                                                                                                                                                                                                           |
| <b>+</b>  | Indicates the correlation coefficient for the MSA is less than 0.995.                                                                                                                                                                                                                                                                                                         |
| <b>D</b>  | Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.                                                                                                                                                                                                                                       |
| <b>M</b>  | Method qualifiers<br>“P” for ICP instrument<br>“PM” for ICP when Microwave Digestion is used<br>“CV” for Manual Cold Vapor AA<br>“AV” for automated Cold Vapor AA<br>“CA” for MIDI-Distillation Spectrophotometric<br>“AS” for Semi -Automated Spectrophotometric<br>“C” for Manual Spectrophotometric<br>“T” for Titrimetric<br>“NR” for analyte not required to be analyzed |
| <b>OR</b> | Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.                                                                                                                                                                                                                                                              |
| <b>Q</b>  | Indicates the LCS did not meet the control limits requirements                                                                                                                                                                                                                                                                                                                |
| <b>H</b>  | Sample Analysis Out Of Hold Time                                                                                                                                                                                                                                                                                                                                              |

## LAB CHRONICLE

|                 |                                |                   |                                           |
|-----------------|--------------------------------|-------------------|-------------------------------------------|
| <b>OrderID:</b> | Q2878                          | <b>OrderDate:</b> | 8/14/2025 3:49:00 PM                      |
| <b>Client:</b>  | JACOBS Engineering Group, Inc. | <b>Project:</b>   | Former Schlumberger STC PTC Site D3868221 |
| <b>Contact:</b> | John Ynfante                   | <b>Location:</b>  | D31,VOA Ref. #3 Water                     |

| LabID             | ClientID                         | Matrix       | Test          | Method   | Sample Date               | Prep Date | Anal Date         | Received        |
|-------------------|----------------------------------|--------------|---------------|----------|---------------------------|-----------|-------------------|-----------------|
| <b>Q2878-01</b>   | <b>MW-18B-57.5-081325</b>        | <b>WATER</b> |               |          | <b>08/13/25<br/>15:45</b> |           |                   | <b>08/14/25</b> |
|                   |                                  |              | Alkalinity    | SM2320 B |                           |           | 08/15/25<br>09:25 |                 |
|                   |                                  |              | Anions Group1 | 9056A    |                           |           | 08/15/25<br>12:42 |                 |
|                   |                                  |              | TDS           | SM2540 C |                           |           | 08/14/25<br>17:20 |                 |
| <b>Q2878-01DL</b> | <b>MW-18B-57.5-081325<br/>DL</b> | <b>WATER</b> |               |          | <b>08/13/25<br/>15:45</b> |           |                   | <b>08/14/25</b> |
|                   |                                  |              | Anions Group1 | 9056A    |                           |           | 08/15/25<br>15:13 |                 |



# SAMPLE DATA

## Report of Analysis

|                   |                                           |                 |                |
|-------------------|-------------------------------------------|-----------------|----------------|
| Client:           | JACOBS Engineering Group, Inc.            | Date Collected: | 08/13/25 15:45 |
| Project:          | Former Schlumberger STC PTC Site D3868221 | Date Received:  | 08/14/25       |
| Client Sample ID: | MW-18B-57.5-081325                        | SDG No.:        | Q2878          |
| Lab Sample ID:    | Q2878-01                                  | Matrix:         | WATER          |
|                   |                                           | % Solid:        | 0              |

| Parameter  | Conc. | Qua. | DF | MDL   | LOQ / CRQL | Units | Prep Date | Date Ana.      | Ana Met.     |
|------------|-------|------|----|-------|------------|-------|-----------|----------------|--------------|
| Alkalinity | 143   |      | 1  | 1.00  | 2.00       | mg/L  |           | 08/15/25 09:25 | SM 2320 B-21 |
| Chloride   | 19.0  | OR   | 1  | 0.19  | 0.60       | mg/L  |           | 08/15/25 12:42 | 9056A        |
| Nitrate    | 0.095 | U    | 1  | 0.095 | 0.50       | mg/L  |           | 08/15/25 12:42 | 9056A        |
| Sulfate    | 156   | OR   | 1  | 0.46  | 3.00       | mg/L  |           | 08/15/25 12:42 | 9056A        |
| TDS        | 261   |      | 1  | 1.00  | 10.0       | mg/L  |           | 08/14/25 17:20 | SM 2540 C-20 |

Comments: The alkalinity to pH 4.40=143 mg CaCO3/L

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

## Report of Analysis

|                   |                                           |                 |                |
|-------------------|-------------------------------------------|-----------------|----------------|
| Client:           | JACOBS Engineering Group, Inc.            | Date Collected: | 08/13/25 15:45 |
| Project:          | Former Schlumberger STC PTC Site D3868221 | Date Received:  | 08/14/25       |
| Client Sample ID: | MW-18B-57.5-081325DL                      | SDG No.:        | Q2878          |
| Lab Sample ID:    | Q2878-01DL                                | Matrix:         | WATER          |
|                   |                                           | % Solid:        | 0              |

| Parameter | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date | Date Ana.      | Ana Met. |
|-----------|-------|------|----|------|------------|-------|-----------|----------------|----------|
| Chloride  | 21.4  | D    | 10 | 1.90 | 6.00       | mg/L  |           | 08/15/25 15:13 | 9056A    |
| Sulfate   | 148   | D    | 10 | 4.60 | 30.0       | mg/L  |           | 08/15/25 15:13 | 9056A    |

Comments: \_\_\_\_\_

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



# QC RESULT SUMMARY

## Initial and Continuing Calibration Verification

**Client:** JACOBS Engineering Group, Inc.

**SDG No.:** Q2878

**Project:** Former Schlumberger STC PTC Site D3868221

**RunNo.:** LB136833

| Analyte                | Units | Result | True Value | % Recovery | Acceptance Window (%R) | Analysis Date |
|------------------------|-------|--------|------------|------------|------------------------|---------------|
| <b>Sample ID: ICV1</b> |       |        |            |            |                        |               |
| Bromide                | mg/L  | 10.3   | 10         | 103        | 90-110                 | 08/06/2025    |
| Chloride               | mg/L  | 3.2    | 3          | 107        | 90-110                 | 08/06/2025    |
| Fluoride               | mg/L  | 2      | 2          | 100        | 90-110                 | 08/06/2025    |
| Nitrite                | mg/L  | 3.1    | 3          | 103        | 90-110                 | 08/06/2025    |
| Nitrate                | mg/L  | 2.6    | 2.5        | 104        | 90-110                 | 08/06/2025    |
| Sulfate                | mg/L  | 15.4   | 15         | 103        | 90-110                 | 08/06/2025    |
| Orthophosphate as P    | mg/L  | 5      | 5          | 100        | 90-110                 | 08/06/2025    |
| <b>Sample ID: CCV1</b> |       |        |            |            |                        |               |
| Bromide                | mg/L  | 10.2   | 10         | 102        | 90-110                 | 08/15/2025    |
| Chloride               | mg/L  | 3.1    | 3          | 103        | 90-110                 | 08/15/2025    |
| Fluoride               | mg/L  | 2      | 2          | 100        | 90-110                 | 08/15/2025    |
| Nitrite                | mg/L  | 3      | 3          | 100        | 90-110                 | 08/15/2025    |
| Nitrate                | mg/L  | 2.5    | 2.5        | 100        | 90-110                 | 08/15/2025    |
| Sulfate                | mg/L  | 15.2   | 15         | 101        | 90-110                 | 08/15/2025    |
| Orthophosphate as P    | mg/L  | 5      | 5          | 100        | 90-110                 | 08/15/2025    |
| <b>Sample ID: CCV2</b> |       |        |            |            |                        |               |
| Bromide                | mg/L  | 10.2   | 10         | 102        | 90-110                 | 08/15/2025    |
| Chloride               | mg/L  | 3.1    | 3          | 103        | 90-110                 | 08/15/2025    |
| Fluoride               | mg/L  | 2      | 2          | 100        | 90-110                 | 08/15/2025    |
| Nitrite                | mg/L  | 3      | 3          | 100        | 90-110                 | 08/15/2025    |
| Nitrate                | mg/L  | 2.5    | 2.5        | 100        | 90-110                 | 08/15/2025    |
| Sulfate                | mg/L  | 15.2   | 15         | 101        | 90-110                 | 08/15/2025    |
| Orthophosphate as P    | mg/L  | 4.6    | 5          | 92         | 90-110                 | 08/15/2025    |
| <b>Sample ID: CCV3</b> |       |        |            |            |                        |               |
| Bromide                | mg/L  | 10.2   | 10         | 102        | 90-110                 | 08/15/2025    |
| Chloride               | mg/L  | 3.1    | 3          | 103        | 90-110                 | 08/15/2025    |
| Fluoride               | mg/L  | 2      | 2          | 100        | 90-110                 | 08/15/2025    |
| Nitrite                | mg/L  | 3      | 3          | 100        | 90-110                 | 08/15/2025    |
| Nitrate                | mg/L  | 2.5    | 2.5        | 100        | 90-110                 | 08/15/2025    |
| Sulfate                | mg/L  | 15.1   | 15         | 101        | 90-110                 | 08/15/2025    |
| Orthophosphate as P    | mg/L  | 5.2    | 5          | 104        | 90-110                 | 08/15/2025    |

## Initial and Continuing Calibration Blank Summary

**Client:** JACOBS Engineering Group, Inc.

**SDG No.:** Q2878

**Project:** Former Schlumberger STC PTC Site D3868221

**RunNo.:** LB136833

| Analyte                | Units | Result   | Acceptance Limits | Conc Qual | MDL   | RDL | Analysis Date |
|------------------------|-------|----------|-------------------|-----------|-------|-----|---------------|
| <b>Sample ID: ICB1</b> |       |          |                   |           |       |     |               |
| Bromide                | mg/L  | < 1.0000 | 1.0000            | U         | 0.37  | 2   | 08/06/2025    |
| Chloride               | mg/L  | < 0.3000 | 0.3000            | U         | 0.19  | 0.6 | 08/06/2025    |
| Fluoride               | mg/L  | < 0.2000 | 0.2000            | U         | 0.11  | 0.4 | 08/06/2025    |
| Nitrite                | mg/L  | < 0.3000 | 0.3000            | U         | 0.074 | 0.6 | 08/06/2025    |
| Nitrate                | mg/L  | < 0.2500 | 0.2500            | U         | 0.095 | 0.5 | 08/06/2025    |
| Sulfate                | mg/L  | < 1.5000 | 1.5000            | U         | 0.46  | 3   | 08/06/2025    |
| Orthophosphate as P    | mg/L  | < 0.5000 | 0.5000            | U         | 0.34  | 1   | 08/06/2025    |
| <b>Sample ID: CCB1</b> |       |          |                   |           |       |     |               |
| Bromide                | mg/L  | < 1.0000 | 1.0000            | U         | 0.37  | 2   | 08/15/2025    |
| Chloride               | mg/L  | < 0.3000 | 0.3000            | U         | 0.19  | 0.6 | 08/15/2025    |
| Fluoride               | mg/L  | < 0.2000 | 0.2000            | U         | 0.11  | 0.4 | 08/15/2025    |
| Nitrite                | mg/L  | < 0.3000 | 0.3000            | U         | 0.074 | 0.6 | 08/15/2025    |
| Nitrate                | mg/L  | < 0.2500 | 0.2500            | U         | 0.095 | 0.5 | 08/15/2025    |
| Sulfate                | mg/L  | < 1.5000 | 1.5000            | U         | 0.46  | 3   | 08/15/2025    |
| Orthophosphate as P    | mg/L  | < 0.5000 | 0.5000            | U         | 0.34  | 1   | 08/15/2025    |
| <b>Sample ID: CCB2</b> |       |          |                   |           |       |     |               |
| Bromide                | mg/L  | < 1.0000 | 1.0000            | U         | 0.37  | 2   | 08/15/2025    |
| Chloride               | mg/L  | < 0.3000 | 0.3000            | U         | 0.19  | 0.6 | 08/15/2025    |
| Fluoride               | mg/L  | < 0.2000 | 0.2000            | U         | 0.11  | 0.4 | 08/15/2025    |
| Nitrite                | mg/L  | < 0.3000 | 0.3000            | U         | 0.074 | 0.6 | 08/15/2025    |
| Nitrate                | mg/L  | < 0.2500 | 0.2500            | U         | 0.095 | 0.5 | 08/15/2025    |
| Sulfate                | mg/L  | < 1.5000 | 1.5000            | U         | 0.46  | 3   | 08/15/2025    |
| Orthophosphate as P    | mg/L  | < 0.5000 | 0.5000            | U         | 0.34  | 1   | 08/15/2025    |
| <b>Sample ID: CCB3</b> |       |          |                   |           |       |     |               |
| Bromide                | mg/L  | < 1.0000 | 1.0000            | U         | 0.37  | 2   | 08/15/2025    |
| Chloride               | mg/L  | < 0.3000 | 0.3000            | U         | 0.19  | 0.6 | 08/15/2025    |
| Fluoride               | mg/L  | < 0.2000 | 0.2000            | U         | 0.11  | 0.4 | 08/15/2025    |
| Nitrite                | mg/L  | < 0.3000 | 0.3000            | U         | 0.074 | 0.6 | 08/15/2025    |
| Nitrate                | mg/L  | < 0.2500 | 0.2500            | U         | 0.095 | 0.5 | 08/15/2025    |
| Sulfate                | mg/L  | < 1.5000 | 1.5000            | U         | 0.46  | 3   | 08/15/2025    |
| Orthophosphate as P    | mg/L  | < 0.5000 | 0.5000            | U         | 0.34  | 1   | 08/15/2025    |



## Preparation Blank Summary

**Client:** JACOBS Engineering Group, Inc.

**SDG No.:** Q2878

**Project:** Former Schlumberger STC PTC Site D3868221

| Analyte                       | Units | Result   | Acceptance Limits | Conc Qual | MDL   | RDL | Analysis Date |
|-------------------------------|-------|----------|-------------------|-----------|-------|-----|---------------|
| <b>Sample ID: LB136833BLW</b> |       |          |                   |           |       |     |               |
| Bromide                       | mg/L  | < 1.0000 | 1.0000            | U         | 0.37  | 2   | 08/15/2025    |
| Chloride                      | mg/L  | < 0.3000 | 0.3000            | U         | 0.19  | 0.6 | 08/15/2025    |
| Fluoride                      | mg/L  | < 0.2000 | 0.2000            | U         | 0.11  | 0.4 | 08/15/2025    |
| Nitrite                       | mg/L  | < 0.3000 | 0.3000            | U         | 0.074 | 0.6 | 08/15/2025    |
| Nitrate                       | mg/L  | < 0.2500 | 0.2500            | U         | 0.095 | 0.5 | 08/15/2025    |
| Sulfate                       | mg/L  | < 1.5000 | 1.5000            | U         | 0.46  | 3   | 08/15/2025    |
| Orthophosphate as P           | mg/L  | < 0.5000 | 0.5000            | U         | 0.34  | 1   | 08/15/2025    |
| <b>Sample ID: LB136835BL</b>  |       |          |                   |           |       |     |               |
| TDS                           | mg/L  | < 5.0000 | 5.0000            | U         | 1.0   | 10  | 08/14/2025    |
| <b>Sample ID: LB136847BLW</b> |       |          |                   |           |       |     |               |
| Alkalinity                    | mg/L  | < 1.0000 | 1.0000            | U         | 1     | 2   | 08/15/2025    |

## Matrix Spike Summary

|                   |                                           |                                         |          |
|-------------------|-------------------------------------------|-----------------------------------------|----------|
| <b>Client:</b>    | JACOBS Engineering Group, Inc.            | <b>SDG No.:</b>                         | Q2878    |
| <b>Project:</b>   | Former Schlumberger STC PTC Site D3868221 | <b>Sample ID:</b>                       | Q2878-01 |
| <b>Client ID:</b> | MW-18B-57.5-081325MS                      | <b>Percent Solids for Spike Sample:</b> | 0        |

| Analyte             | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------------------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Bromide             | mg/L  | 80-120                 | 10.5             |                    | 0.37             | U                  | 10             | 1                  | 105      |      | 08/15/2025       |
| Chloride            | mg/L  | 80-120                 | 21.6             | OR                 | 19.0             | OR                 | 3              | 1                  | 87       |      | 08/15/2025       |
| Fluoride            | mg/L  | 80-120                 | 2.30             |                    | 0.23             | J                  | 2              | 1                  | 104      |      | 08/15/2025       |
| Nitrite             | mg/L  | 80-120                 | 3.10             |                    | 0.074            | U                  | 3              | 1                  | 103      |      | 08/15/2025       |
| Nitrate             | mg/L  | 80-120                 | 2.60             |                    | 0.095            | U                  | 2.5            | 1                  | 104      |      | 08/15/2025       |
| Sulfate             | mg/L  | 80-120                 | 168              | OR                 | 156              | OR                 | 15             | 1                  | 80       |      | 08/15/2025       |
| Orthophosphate as P | mg/L  | 80-120                 | 8.30             |                    | 0.34             | U                  | 5              | 1                  | 166      | *    | 08/15/2025       |

## Matrix Spike Summary

|                   |                                           |                                         |          |
|-------------------|-------------------------------------------|-----------------------------------------|----------|
| <b>Client:</b>    | JACOBS Engineering Group, Inc.            | <b>SDG No.:</b>                         | Q2878    |
| <b>Project:</b>   | Former Schlumberger STC PTC Site D3868221 | <b>Sample ID:</b>                       | Q2878-01 |
| <b>Client ID:</b> | MW-18B-57.5-081325MSD                     | <b>Percent Solids for Spike Sample:</b> | 0        |

| Analyte             | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------------------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Bromide             | mg/L  | 80-120                 | 10.2             |                    | 0.37             | U                  | 10             | 1                  | 102      |      | 08/15/2025       |
| Chloride            | mg/L  | 80-120                 | 21.4             | OR                 | 19.0             | OR                 | 3              | 1                  | 80       |      | 08/15/2025       |
| Fluoride            | mg/L  | 80-120                 | 2.20             |                    | 0.23             | J                  | 2              | 1                  | 99       |      | 08/15/2025       |
| Nitrite             | mg/L  | 80-120                 | 3.00             |                    | 0.074            | U                  | 3              | 1                  | 100      |      | 08/15/2025       |
| Nitrate             | mg/L  | 80-120                 | 2.50             |                    | 0.095            | U                  | 2.5            | 1                  | 100      |      | 08/15/2025       |
| Sulfate             | mg/L  | 80-120                 | 168              | OR                 | 156              | OR                 | 15             | 1                  | 80       |      | 08/15/2025       |
| Orthophosphate as P | mg/L  | 80-120                 | 6.80             |                    | 0.34             | U                  | 5              | 1                  | 136      | *    | 08/15/2025       |

## Duplicate Sample Summary

|                                                           |                                           |
|-----------------------------------------------------------|-------------------------------------------|
| <b>Client:</b> JACOBS Engineering Group, Inc.             | <b>SDG No.:</b> Q2878                     |
| <b>Project:</b> Former Schlumberger STC PTC Site D3868221 | <b>Sample ID:</b> Q2842-03                |
| <b>Client ID:</b> MW-17B-55.5-081225DUP                   | <b>Percent Solids for Spike Sample:</b> 0 |

| Analyte    | Units | Acceptance Limit | Sample Result | Conc. Qualifier | Duplicate Result | Conc. Qualifier | Dilution Factor | RPD/AD | Qual | Analysis Date |
|------------|-------|------------------|---------------|-----------------|------------------|-----------------|-----------------|--------|------|---------------|
| TDS        | mg/L  | +/-5             | 197           |                 | 196              |                 | 1               | 0.51   |      | 08/14/2025    |
| Alkalinity | mg/L  | +/-20            | 88.2          |                 | 87.6             |                 | 1               | 1      |      | 08/15/2025    |

## Duplicate Sample Summary

|                                                           |                                           |
|-----------------------------------------------------------|-------------------------------------------|
| <b>Client:</b> JACOBS Engineering Group, Inc.             | <b>SDG No.:</b> Q2878                     |
| <b>Project:</b> Former Schlumberger STC PTC Site D3868221 | <b>Sample ID:</b> Q2878-01                |
| <b>Client ID:</b> MW-18B-57.5-081325MSD                   | <b>Percent Solids for Spike Sample:</b> 0 |

| Analyte             | Units | Acceptance<br>Limit | Sample<br>Result | Conc.<br>Qualifier | Duplicate<br>Result | Conc.<br>Qualifier | Dilution<br>Factor | RPD/<br>AD | Qual | Analysis<br>Date |
|---------------------|-------|---------------------|------------------|--------------------|---------------------|--------------------|--------------------|------------|------|------------------|
| Sulfate             | mg/L  | +/-15               | 168              | OR                 | 168                 | OR                 | 1                  | 0          |      | 08/15/2025       |
| Chloride            | mg/L  | +/-15               | 21.6             | OR                 | 21.4                | OR                 | 1                  | 1          |      | 08/15/2025       |
| Orthophosphate as P | mg/L  | +/-15               | 8.30             |                    | 6.80                |                    | 1                  | 20         |      | 08/15/2025       |
| Bromide             | mg/L  | +/-15               | 10.5             |                    | 10.2                |                    | 1                  | 3          |      | 08/15/2025       |
| Nitrite             | mg/L  | +/-15               | 3.10             |                    | 3.00                |                    | 1                  | 3          |      | 08/15/2025       |
| Fluoride            | mg/L  | +/-15               | 2.30             |                    | 2.20                |                    | 1                  | 4          |      | 08/15/2025       |
| Nitrate             | mg/L  | +/-15               | 2.60             |                    | 2.50                |                    | 1                  | 4          |      | 08/15/2025       |

### Laboratory Control Sample Summary

|                 |                                           |                 |          |
|-----------------|-------------------------------------------|-----------------|----------|
| <b>Client:</b>  | JACOBS Engineering Group, Inc.            | <b>SDG No.:</b> | Q2878    |
| <b>Project:</b> | Former Schlumberger STC PTC Site D3868221 | <b>Run No.:</b> | LB136833 |

| Analyte             | Units       | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|---------------------|-------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID           | LB136833BSW |            |        |                 |            |                 |                     |               |
| Bromide             | mg/L        | 10         | 10.2   |                 | 102        | 1               | 90-110              | 08/15/2025    |
| Chloride            | mg/L        | 3          | 3.10   |                 | 103        | 1               | 90-110              | 08/15/2025    |
| Fluoride            | mg/L        | 2          | 2.00   |                 | 100        | 1               | 90-110              | 08/15/2025    |
| Nitrite             | mg/L        | 3          | 3.00   |                 | 100        | 1               | 90-110              | 08/15/2025    |
| Nitrate             | mg/L        | 2.5        | 2.50   |                 | 100        | 1               | 90-110              | 08/15/2025    |
| Sulfate             | mg/L        | 15         | 15.3   |                 | 102        | 1               | 90-110              | 08/15/2025    |
| Orthophosphate as P | mg/L        | 5          | 5.10   |                 | 102        | 1               | 90-110              | 08/15/2025    |

### Laboratory Control Sample Summary

**Client:** JACOBS Engineering Group, Inc.

**SDG No.:** Q2878

**Project:** Former Schlumberger STC PTC Site D3868221

**Run No.:** LB136835

| Analyte   | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|-----------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID | LB136835BS |            |        |                 |            |                 |                     |               |
| TDS       | mg/L       | 100        | 95.0   |                 | 95         | 1               | 90-110              | 08/14/2025    |

### Laboratory Control Sample Summary

**Client:** JACOBS Engineering Group, Inc.

**SDG No.:** Q2878

**Project:** Former Schlumberger STC PTC Site D3868221

**Run No.:** LB136847

| Analyte    | Units       | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|------------|-------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID  | LB136847BSW |            |        |                 |            |                 |                     |               |
| Alkalinity | mg/L        | 50         | 53.4   |                 | 107        | 1               | 80-120              | 08/15/2025    |





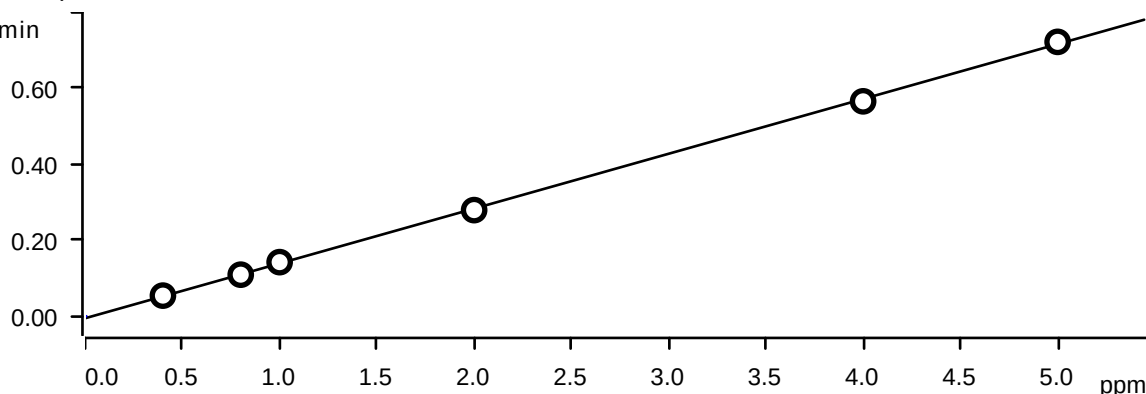
# RAW DATA

| Ident         | Instrument IC-1 |         |         | Analyst: NF |         | Method: 300.0 / 9056A |         | Initial Analyst |                 |          |
|---------------|-----------------|---------|---------|-------------|---------|-----------------------|---------|-----------------|-----------------|----------|
|               | Con F-          | Con CL- | Con NO2 | Con BR-     | Con NO3 | Con HPO4              | Con SO4 |                 |                 |          |
| STD1          | 0.000           | 0.000   | 0.000   | 0.000       | 0.000   | 0.000                 | 0.000   | IC1-080625      | 8/6/2025 10:18  | 10 RM/IZ |
| STD2          | 0.413           | 0.620   | 0.623   | 2.052       | 0.515   | 1.033                 | 3.185   | IC1-080625      | 8/6/2025 10:40  | 10 RM/IZ |
| STD3          | 0.794           | 1.184   | 1.185   | 3.953       | 0.990   | 2.067                 | 5.931   | IC1-080625      | 8/6/2025 11:01  | 10 RM/IZ |
| STD4          | 1.023           | 1.524   | 1.519   | 5.070       | 1.270   | 2.633                 | 7.597   | IC1-080625      | 8/6/2025 11:23  | 10 RM/IZ |
| STD5          | 1.972           | 2.981   | 2.982   | 9.960       | 2.483   | 4.695                 | 14.838  | IC1-080625      | 8/6/2025 11:44  | 10 RM/IZ |
| STD6          | 3.956           | 5.938   | 5.934   | 19.801      | 4.945   | 9.953                 | 29.505  | IC1-080625      | 8/6/2025 12:06  | 10 RM/IZ |
| STD7          | 5.041           | 7.553   | 7.556   | 25.165      | 6.298   | 12.620                | 37.443  | IC1-080625      | 8/6/2025 12:27  | 10 RM/IZ |
| ICV           | 2.038           | 3.184   | 3.095   | 10.343      | 2.641   | 4.970                 | 15.425  | IC1-080625      | 8/6/2025 12:48  | 10 RM/IZ |
| ICB           | 0.000           | 0.000   | 0.000   | 0.000       | 0.000   | 0.000                 | 0.000   | IC1-080625      | 8/6/2025 13:10  | 10 RM/IZ |
| CCV           | 2.021           | 3.053   | 3.018   | 10.168      | 2.534   | 4.968                 | 15.164  | IC1-080625      | 8/15/2025 8:46  | 10 RM/IZ |
| CCB           | 0.000           | 0.000   | 0.000   | 0.000       | 0.000   | 0.000                 | 0.000   | IC1-080625      | 8/15/2025 9:07  | 10 RM/IZ |
| LB136833BLW   | 0.000           | 0.000   | 0.000   | 0.000       | 0.000   | 0.000                 | 0.000   | IC1-080625      | 8/15/2025 9:29  | 10 RM/IZ |
| LB136833BSW   | 2.033           | 3.052   | 3.022   | 10.177      | 2.541   | 5.126                 | 15.268  | IC1-080625      | 8/15/2025 9:50  | 10 RM/IZ |
| Q2869-01      | 0.231           | 39.025  | 0.000   | 0.216       | 0.000   | 0.000                 | 211.494 | IC1-080625      | 8/15/2025 10:12 | 10 RM/IZ |
| Q2869-05      | 0.234           | 40.693  | 0.000   | 0.109       | 0.062   | 0.000                 | 207.570 | IC1-080625      | 8/15/2025 10:55 | 10 RM/IZ |
| Q2869-07      | 0.075           | 0.128   | 0.000   | 0.000       | 0.000   | 0.000                 | 0.000   | IC1-080625      | 8/15/2025 11:59 | 10 RM/IZ |
| Q2878-01      | 0.228           | 18.953  | 0.000   | 0.210       | 0.000   | 0.000                 | 156.413 | IC1-080625      | 8/15/2025 12:42 | 10 RM/IZ |
| Q2878-01MS    | 2.340           | 21.563  | 3.101   | 10.537      | 2.620   | 8.338                 | 167.938 | IC1-080625      | 8/15/2025 13:04 | 10 RM/IZ |
| Q2878-01MSD   | 2.226           | 21.384  | 2.987   | 10.170      | 2.517   | 6.798                 | 167.708 | IC1-080625      | 8/15/2025 13:25 | 10 RM/IZ |
| Q2869-01DLX10 | 0.054           | 3.573   | 0.000   | 0.000       | 0.000   | 0.000                 | 18.153  | IC1-080625      | 8/15/2025 13:47 | 10 RM/IZ |
| Q2869-05DLX10 | 0.052           | 3.563   | 0.000   | 0.000       | 0.000   | 0.000                 | 17.746  | IC1-080625      | 8/15/2025 14:08 | 10 RM/IZ |
| CCV           | 2.003           | 3.054   | 3.031   | 10.190      | 2.542   | 4.578                 | 15.227  | IC1-080625      | 8/15/2025 14:30 | 10 RM/IZ |
| CCB           | 0.000           | 0.000   | 0.000   | 0.000       | 0.000   | 0.000                 | 0.000   | IC1-080625      | 8/15/2025 14:51 | 10 RM/IZ |
| Q2878-01DLX10 | 0.250           | 2.136   | 0.334   | 1.109       | 0.289   | 0.422                 | 14.847  | IC1-080625      | 8/15/2025 15:13 | 10 RM/IZ |
| CCV           | 2.032           | 3.057   | 3.021   | 10.173      | 2.542   | 5.193                 | 15.147  | IC1-080625      | 8/15/2025 15:56 | 10 RM/IZ |
| CCB           | 0.000           | 0.000   | 0.000   | 0.000       | 0.000   | 0.000                 | 0.000   | IC1-080625      | 8/15/2025 16:17 | 10 RM/IZ |

| Instrument ID: IC-2      Analyst :      IZ      Method:      300.0 / 9056A |                      |                       |                        |                        |                        |                        |                        |            |                |                         |         |
|----------------------------------------------------------------------------|----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------|----------------|-------------------------|---------|
| ident                                                                      | concentra<br>tion F- | concentratio<br>n CL- | concentratio<br>on NO2 | concentratio<br>on BR- | concentratio<br>on NO3 | concentratio<br>n HPO4 | concentratio<br>on SO4 | file name  | date time      | Initial<br>wt/<br>Final | Analyst |
| STD1                                                                       | 0.0000               | 0.0000                | 0.0000                 | 0.0000                 | 0.0000                 | 0.0000                 | 0.0000                 | IC1-080625 | 8/6/2025 10:18 | 10                      | RM/IZ   |
| STD2                                                                       | 0.4130               | 0.6200                | 0.6230                 | 2.0520                 | 0.5150                 | 1.0330                 | 3.1850                 | IC1-080625 | 8/6/2025 10:40 | 10                      | RM/IZ   |
| STD3                                                                       | 0.7940               | 1.1840                | 1.1850                 | 3.9530                 | 0.9900                 | 2.0670                 | 5.9310                 | IC1-080625 | 8/6/2025 11:01 | 10                      | RM/IZ   |
| STD4                                                                       | 1.0230               | 1.5240                | 1.5190                 | 5.0700                 | 1.2700                 | 2.6330                 | 7.5970                 | IC1-080625 | 8/6/2025 11:23 | 10                      | RM/IZ   |
| STD5                                                                       | 1.9720               | 2.9810                | 2.9820                 | 9.9600                 | 2.4830                 | 4.6950                 | 14.8380                | IC1-080625 | 8/6/2025 11:44 | 10                      | RM/IZ   |
| STD6                                                                       | 3.9560               | 5.9380                | 5.9340                 | 19.8010                | 4.9450                 | 9.9530                 | 29.5050                | IC1-080625 | 8/6/2025 12:06 | 10                      | RM/IZ   |
| STD7                                                                       | 5.0410               | 7.5530                | 7.5560                 | 25.1650                | 6.2980                 | 12.6200                | 37.4430                | IC1-080625 | 8/6/2025 12:27 | 10                      | RM/IZ   |
|                                                                            |                      |                       |                        |                        |                        |                        |                        |            |                |                         |         |
| ident                                                                      | True<br>Value F-     | True Value<br>CL-     | True Value<br>NO2      | True Value<br>BR-      | True Value<br>NO3      | True Value<br>HPO4     | True Value<br>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<br>Error F- | Relative<br>Error CL- | Relative<br>Error NO2  | Relative<br>Error BR-  | Relative<br>Error NO3  | Relative<br>Error HPO4 | Relative<br>Error SO4  |            |                |                         |         |
| STD1                                                                       |                      |                       |                        |                        |                        |                        |                        |            |                |                         |         |
| STD2                                                                       | 3.2500               | 3.3333                | 3.8333                 | 2.6000                 | 3.0000                 | 3.3000                 | 6.1667                 |            |                |                         |         |
| STD3                                                                       | -0.7500              | -1.3333               | -1.2500                | -1.1750                | -1.0000                | 3.3500                 | -1.1500                |            |                |                         |         |
| STD4                                                                       | 2.3000               | 1.6000                | 1.2667                 | 1.4000                 | 1.6000                 | 5.3200                 | 1.2933                 |            |                |                         |         |
| STD5                                                                       | -1.4000              | -0.6333               | -0.6000                | -0.4000                | -0.6800                | -6.1000                | -1.0800                |            |                |                         |         |
| STD6                                                                       | -1.1000              | -1.0333               | -1.1000                | -0.9950                | -1.1000                | -0.4700                | -1.6500                |            |                |                         |         |
| STD7                                                                       | 0.8200               | 0.7067                | 0.7467                 | 0.6600                 | 0.7680                 | 0.9600                 | 1.1973                 |            |                |                         |         |

# Fluoride (Anions)

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



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

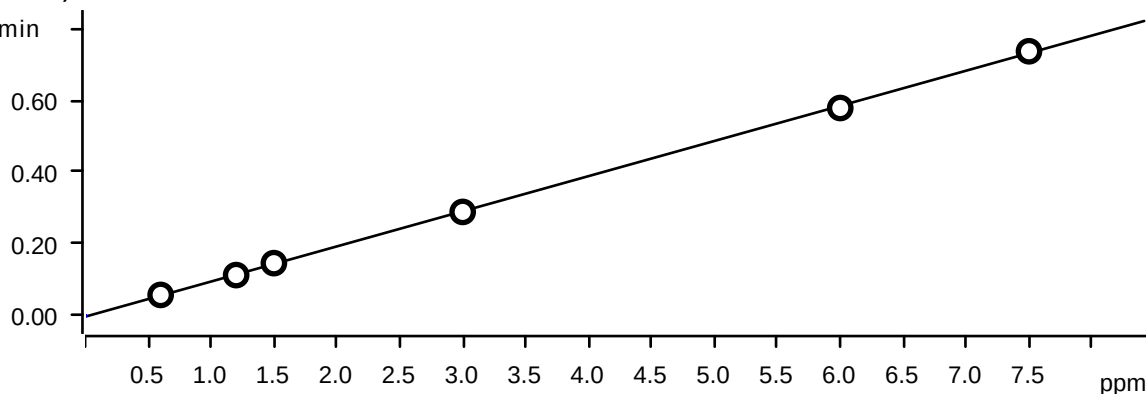
Relative standard deviation . . . . . 1.650446 %

Correlation coefficient . . . . . 0.999856

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

# Chloride (Anions)

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



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

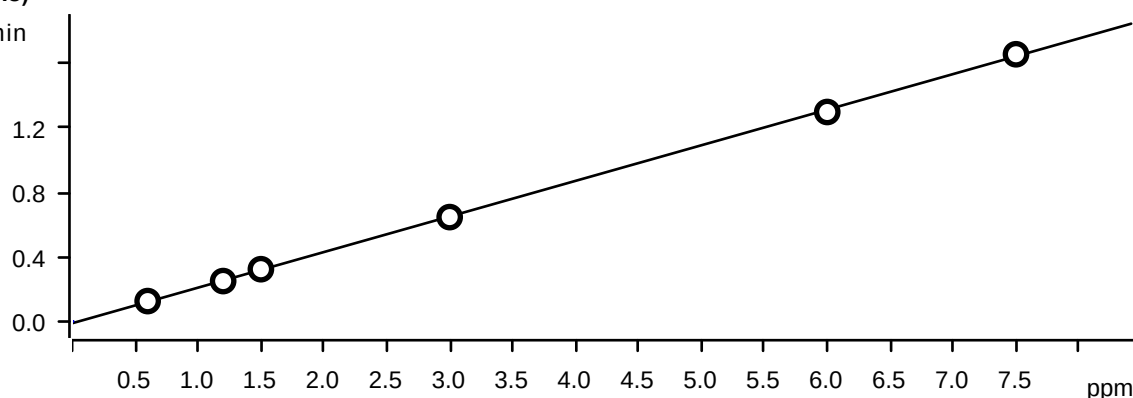
Relative standard deviation . . . . . 1.384132 %

Correlation coefficient . . . . . 0.999898

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

**Nitrite (Anions)**

(μS/cm) x min

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

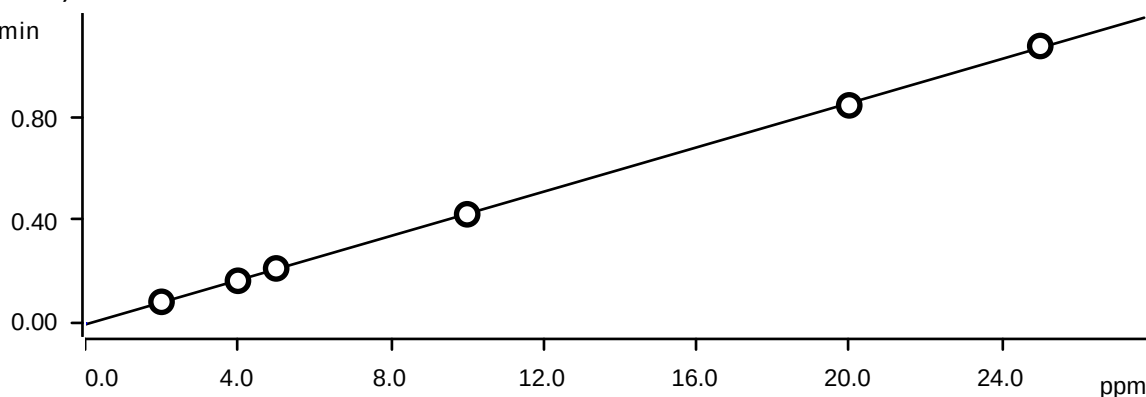
Relative standard deviation . . . . . 1.449488 %

Correlation coefficient . . . . . 0.999889

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

# Bromide (Anions)

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



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

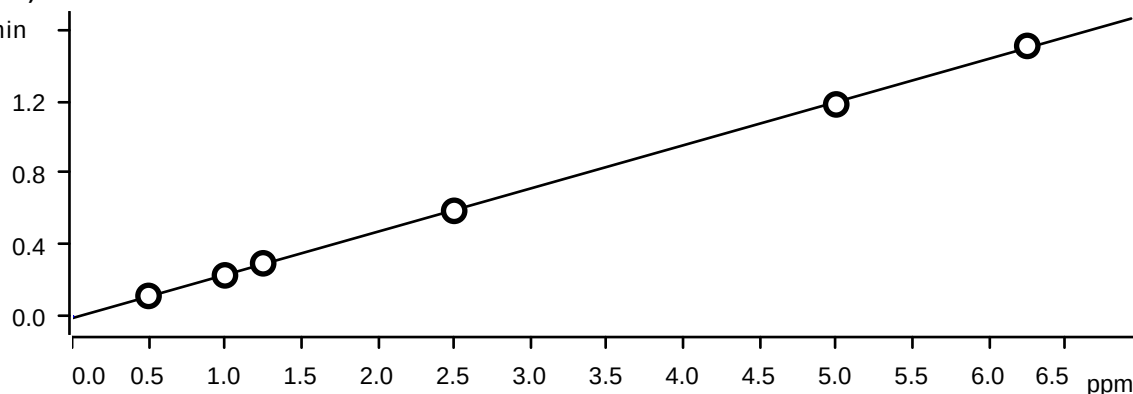
Relative standard deviation: 1.283698 %

Correlation coefficient: 0.999912

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

# Nitrate (Anions)

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



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

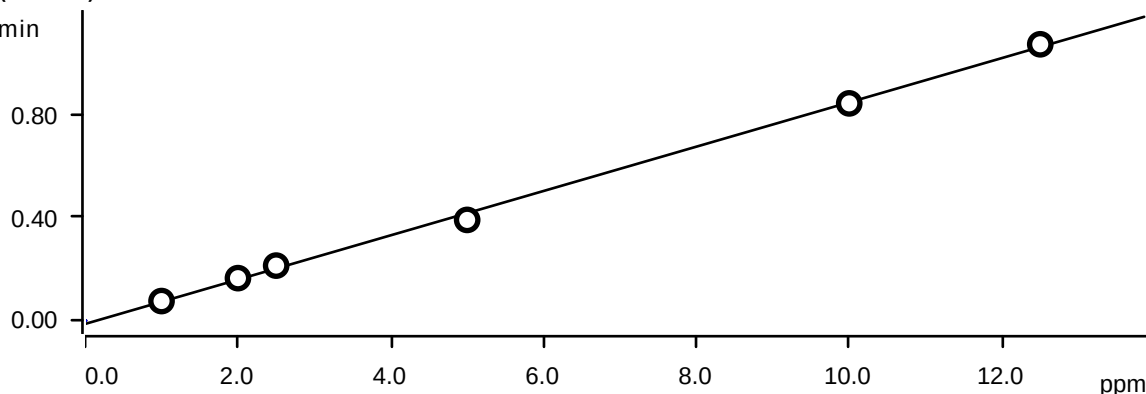
Relative standard deviation: 1.469135 %

Correlation coefficient . . . . . 0.999886

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

**Phosphate (Anions)**

(μS/cm) x min

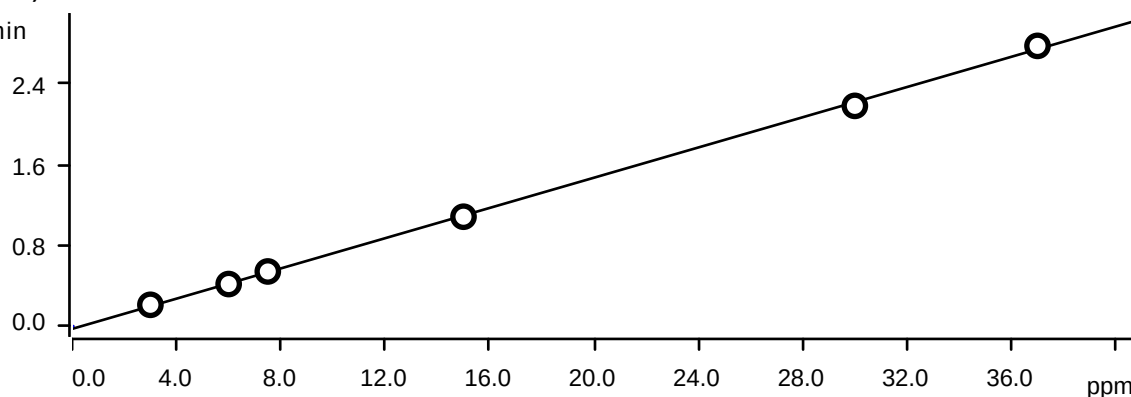
Function: . . . . .  $A = -0.0128563 + 8.58091E-3 \times Q$ 

Relative standard deviation . . . . . 3.406332 %

Correlation coefficient . . . . . 0.999402

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

## Sulfate (Anions)

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

Relative standard deviation . . . . . 2.236460 %

Correlation coefficient . . . . . 0.999736

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

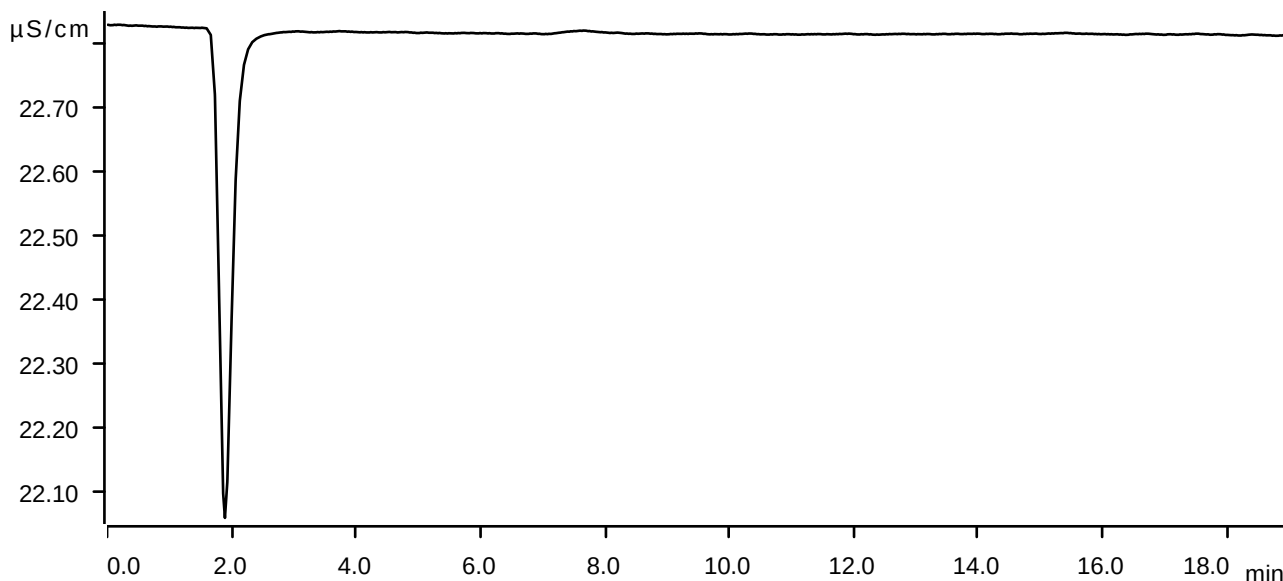


**Sample data**

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

**Anions**

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

**Anions**

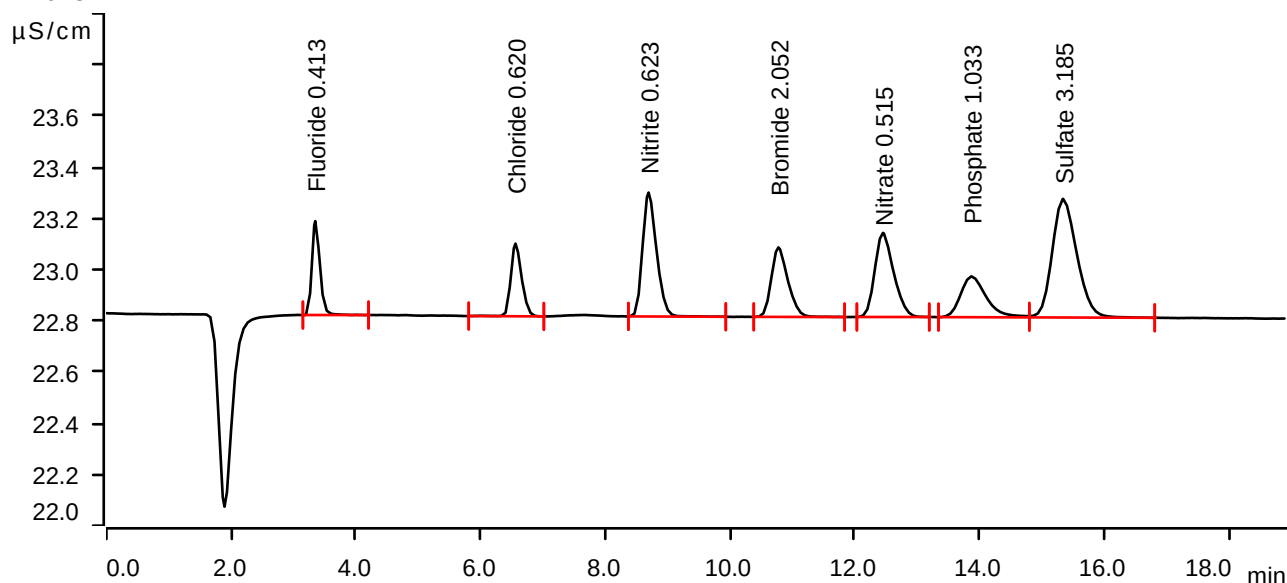
## Sample data

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

## Anions

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

## Anions



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

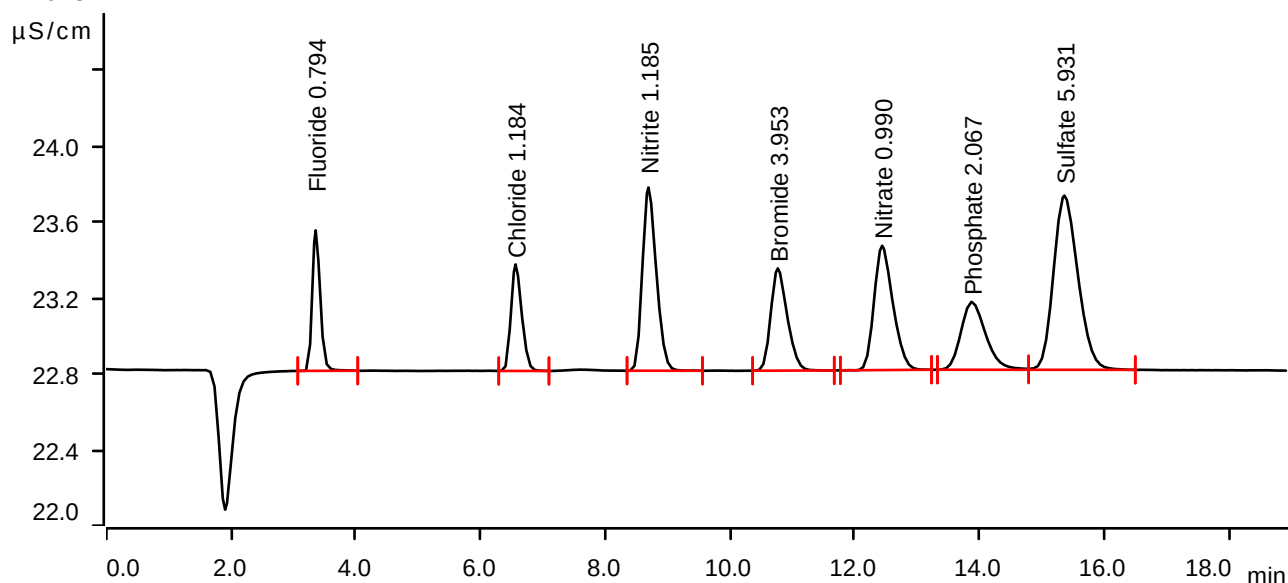
## Sample data

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

## Anions

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

## Anions



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

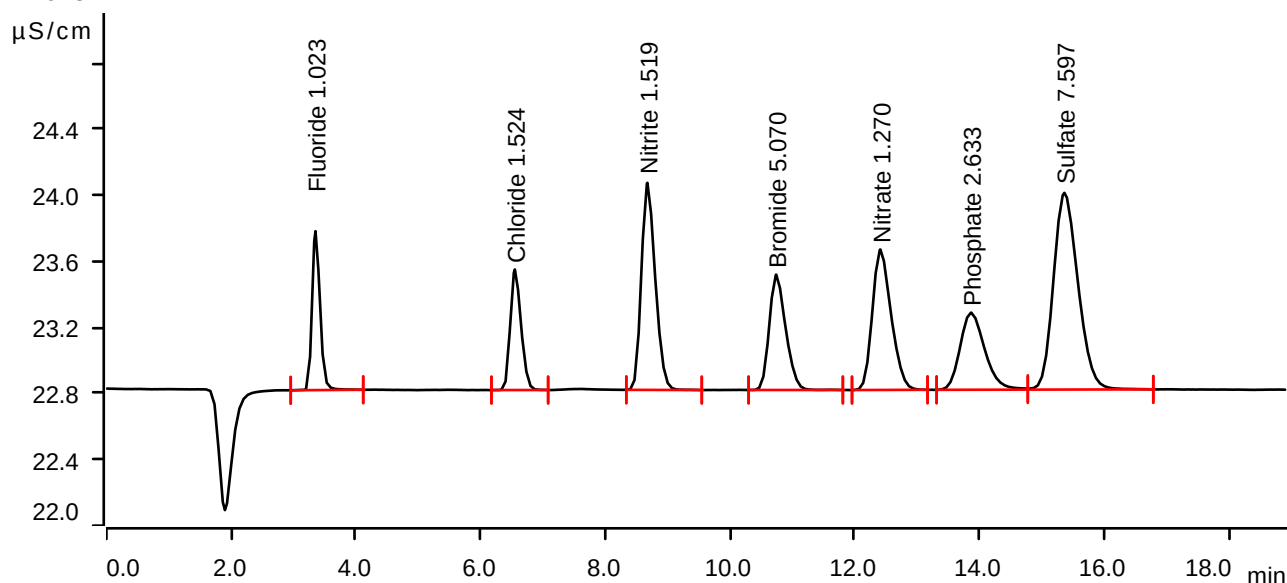
## Sample data

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

## Anions

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

## Anions



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

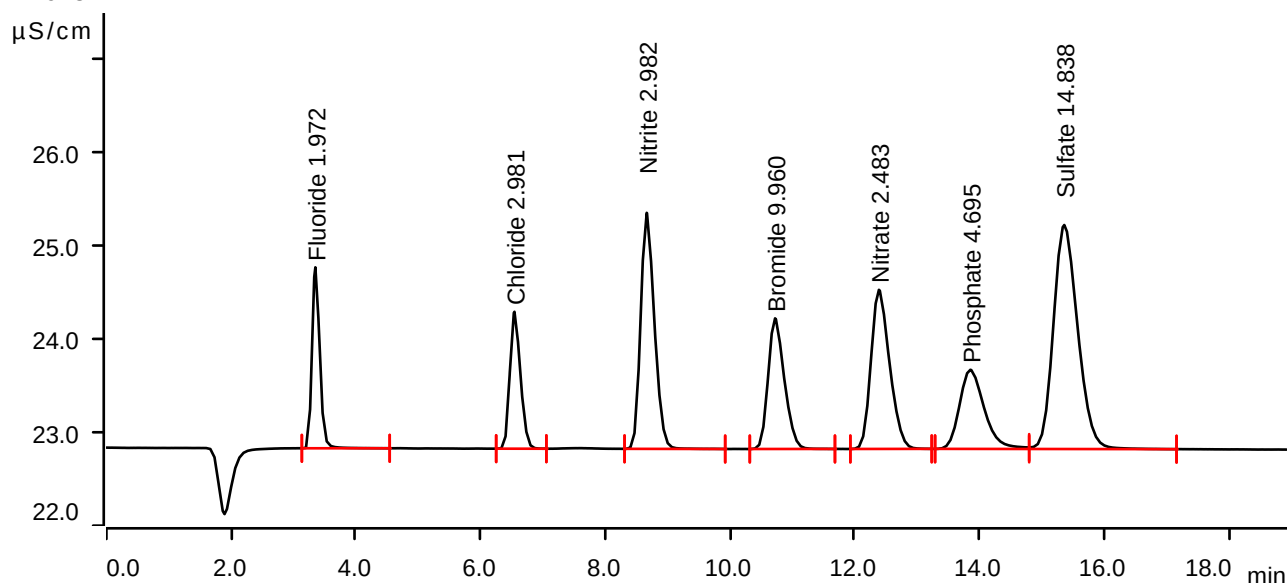
## Sample data

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

## Anions

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

## Anions



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

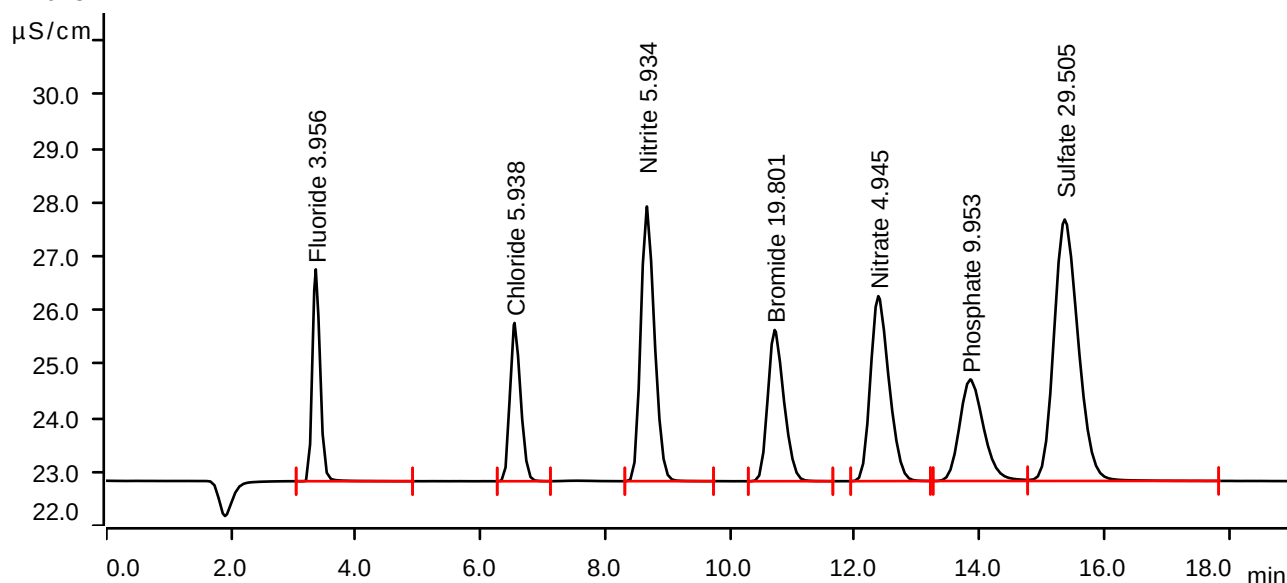
## Sample data

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

## Anions

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

## Anions



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

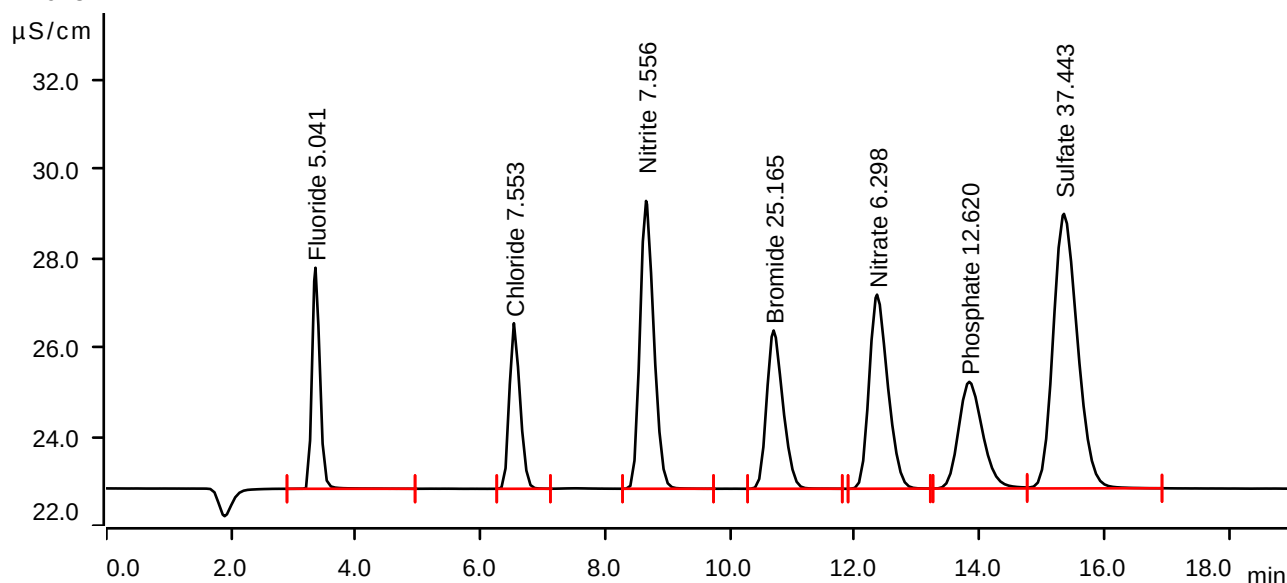
## Sample data

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

## Anions

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

## Anions



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

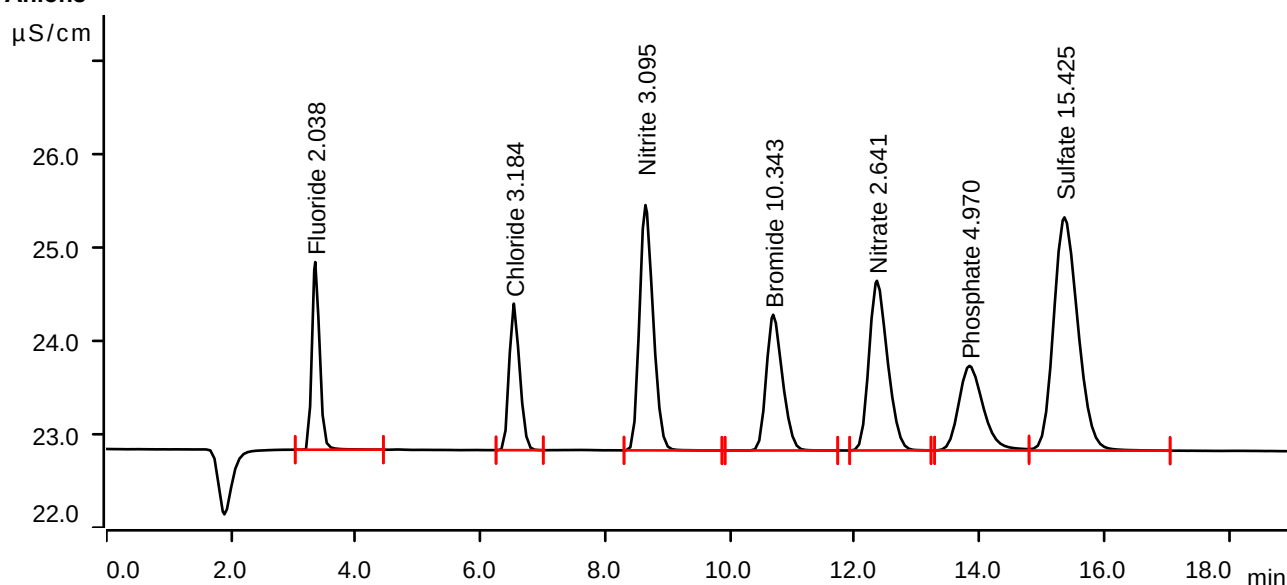
## Sample data

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

## Anions

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

## Anions



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



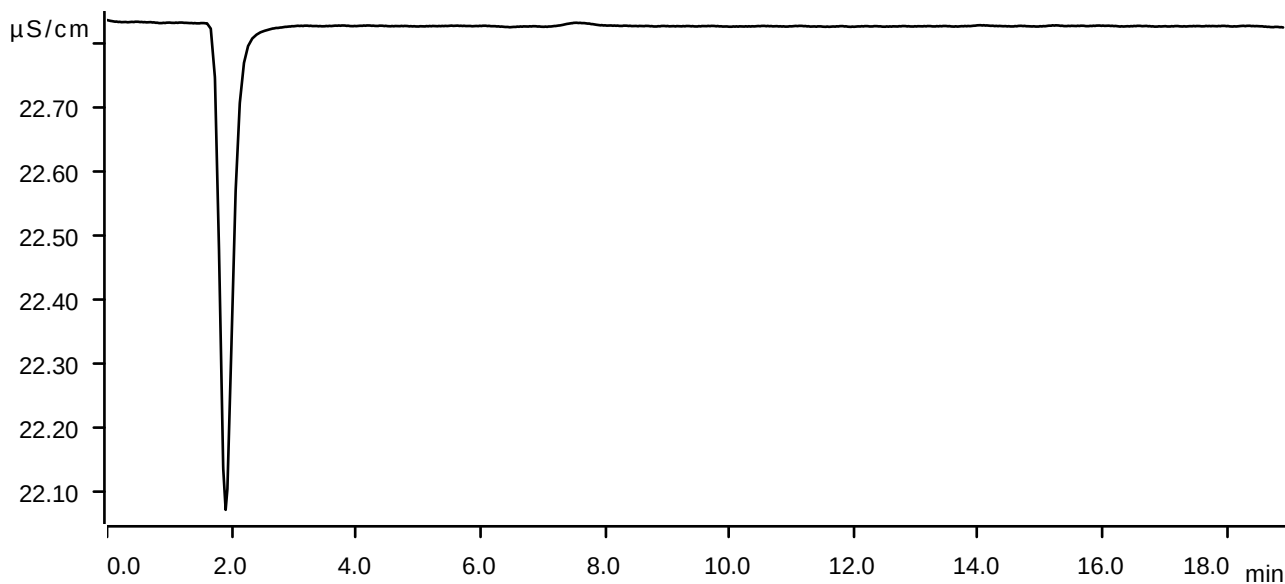
## Sample data

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

## Anions

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

## Anions



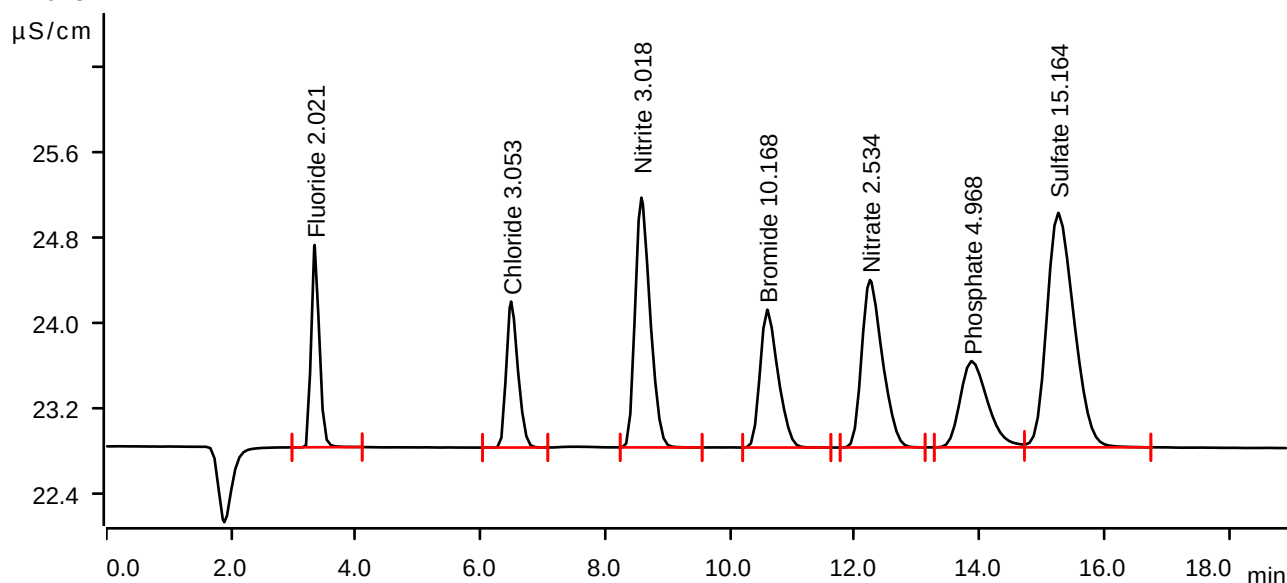
## Sample data

Ident . . . . . CCV  
Sample type . . . . . Check standard 1  
Determination start . . . . . 2025-08-15 08:46:08 UTC-4  
Method . . . . . IC1-080625  
Operator . . . . .

## Anions

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

## Anions



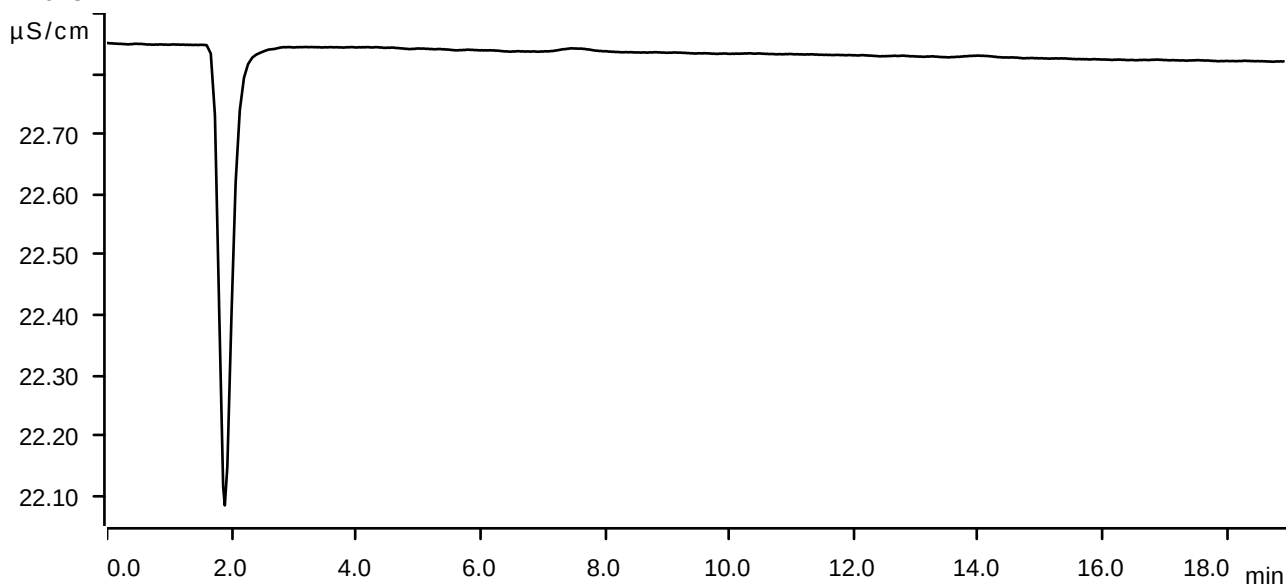
| Peak number | Retention time<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.340                 | 0.2866                | 1.895           | 2.021                | Fluoride       |
| 2           | 6.490                 | 0.2956                | 1.368           | 3.053                | Chloride       |
| 3           | 8.578                 | 0.6541                | 2.340           | 3.018                | Nitrite        |
| 4           | 10.597                | 0.4312                | 1.292           | 10.168               | Bromide        |
| 5           | 12.243                | 0.6013                | 1.570           | 2.534                | Nitrate        |
| 6           | 13.873                | 0.4134                | 0.808           | 4.968                | Phosphate      |
| 7           | 15.262                | 1.1094                | 2.197           | 15.164               | Sulfate        |

**Sample data**

Ident . . . . . CCB  
Sample type . . . . . Sample  
Determination start . . . . . 2025-08-15 09:07:38 UTC-4  
Method . . . . . IC1-080625  
Operator . . . . .

**Anions**

Data source . . . . . Conductivity detector 1 (Eco IC 1)  
Channel . . . . . Conductivity  
Recording time . . . . . 19.0 min  
Integration . . . . . Automatically  
Column type . . . . . Metrosep A Supp 19 - 150/4.0  
Eluent composition . . . . . not defined  
Flow . . . . . 0.700 mL/min  
Maximum flow monitored . . . . . yes  
Pressure . . . . . 12.22 MPa  
Maximum pressure monitored . . . . . yes  
Temperature . . . . . ---- °C

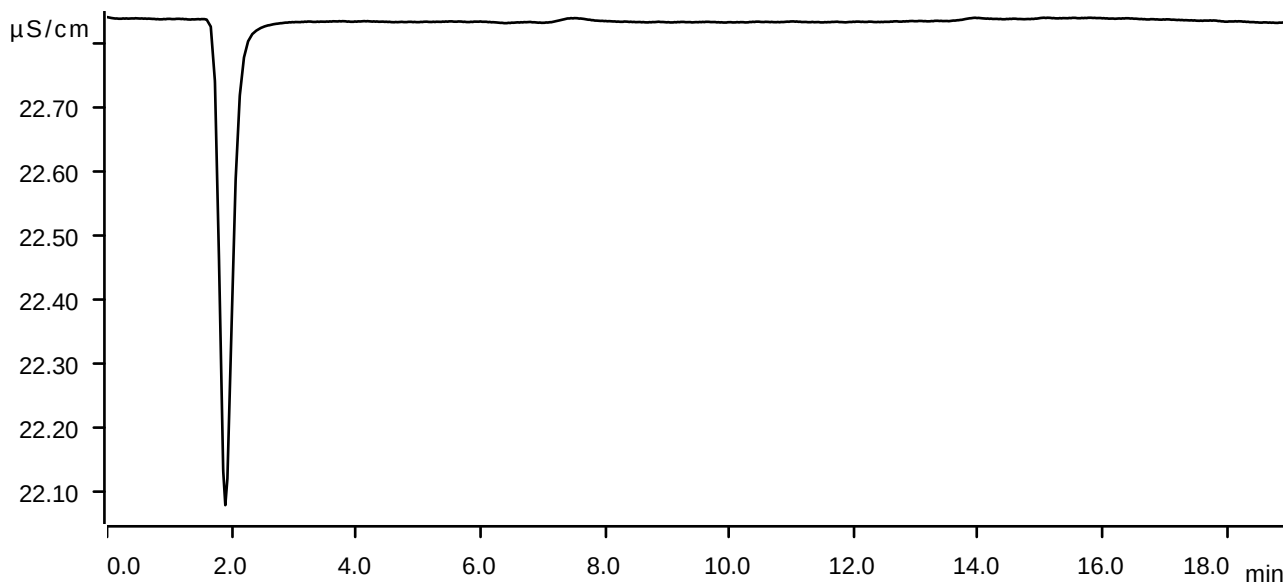
**Anions**

**Sample data**

Ident . . . . . LB136833BLW  
Sample type . . . . . Sample  
Determination start . . . . . 2025-08-15 09:29:09 UTC-4  
Method . . . . . IC1-080625  
Operator . . . . .

**Anions**

Data source . . . . . Conductivity detector 1 (Eco IC 1)  
Channel . . . . . Conductivity  
Recording time . . . . . 19.0 min  
Integration . . . . . Automatically  
Column type . . . . . Metrosep A Supp 19 - 150/4.0  
Eluent composition . . . . . not defined  
Flow . . . . . 0.700 mL/min  
Maximum flow monitored . . . . . yes  
Pressure . . . . . 12.11 MPa  
Maximum pressure monitored . . . . . yes  
Temperature . . . . . ---- °C

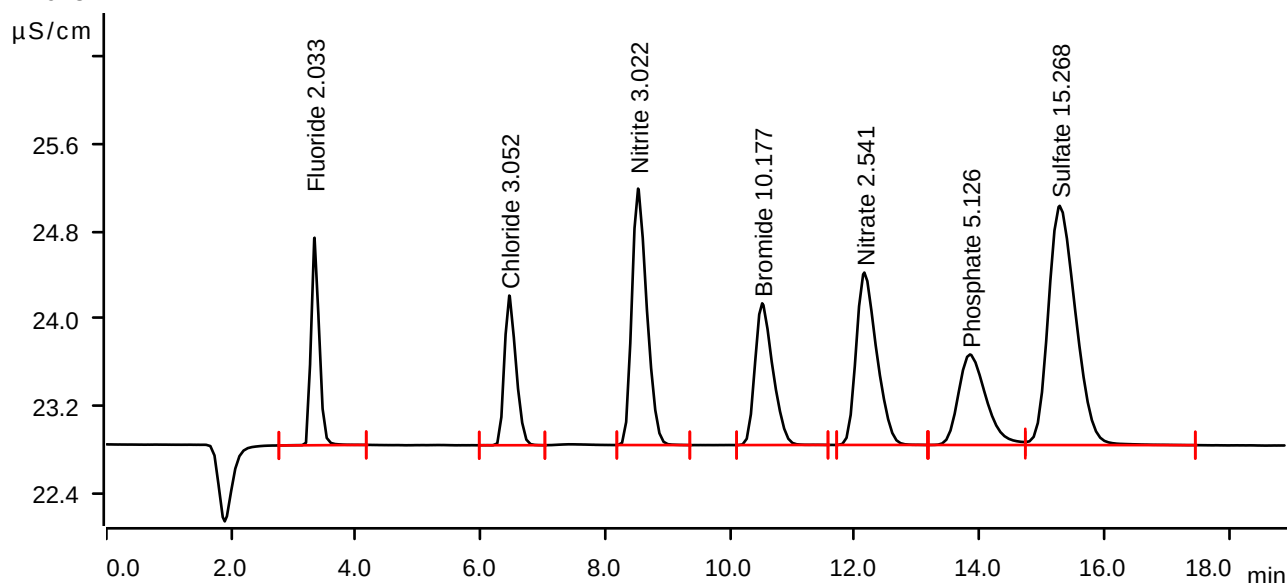
**Anions**

**Sample data**

Ident . . . . . LB136833BSW  
 Sample type . . . . . Check standard 1  
 Determination start . . . . . 2025-08-15 09:50:41 UTC-4  
 Method . . . . . IC1-080625  
 Operator . . . . .

**Anions**

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

**Anions**

| Peak number | Retention time<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.338                 | 0.2883                | 1.904           | 2.033                | Fluoride       |
| 2           | 6.460                 | 0.2956                | 1.373           | 3.052                | Chloride       |
| 3           | 8.525                 | 0.6548                | 2.353           | 3.022                | Nitrite        |
| 4           | 10.515                | 0.4316                | 1.300           | 10.177               | Bromide        |
| 5           | 12.153                | 0.6029                | 1.582           | 2.541                | Nitrate        |
| 6           | 13.847                | 0.4270                | 0.830           | 5.126                | Phosphate      |
| 7           | 15.285                | 1.1172                | 2.195           | 15.268               | Sulfate        |

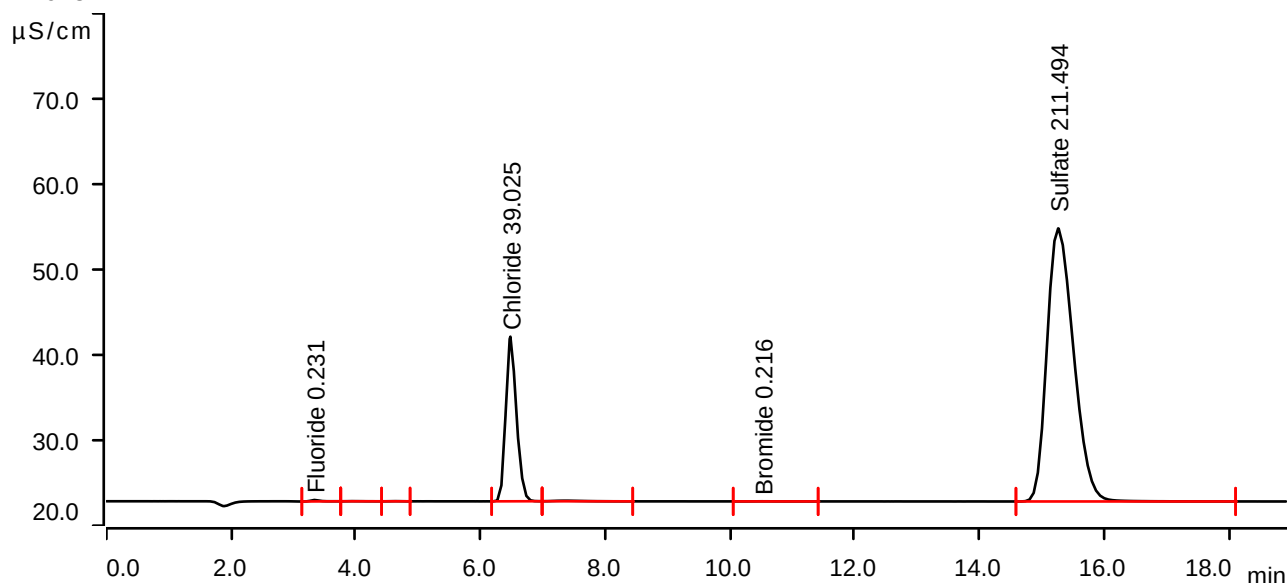
## Sample data

Ident . . . . . Q2869-01  
Sample type . . . . . Sample  
Determination start . . . . . 2025-08-15 10:12:14 UTC-4  
Method . . . . . IC1-080625  
Operator . . . . .

## Anions

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

## Anions



| Peak number | Retention time<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.337                 | 0.0282                | 0.169           | 0.231                | Fluoride       |
| 2           | 3.972                 | 0.0044                | 0.017           | invalid              |                |
| 3           | 4.635                 | 0.0036                | 0.019           | invalid              |                |
| 4           | 6.478                 | 3.8201                | 19.288          | 39.025               | Chloride       |
| 5           | 7.353                 | 0.0346                | 0.067           | invalid              |                |
| 6           | 10.520                | 0.0047                | 0.012           | 0.216                | Bromide        |
| 7           | 15.260                | 15.8191               | 31.991          | 211.494              | Sulfate        |

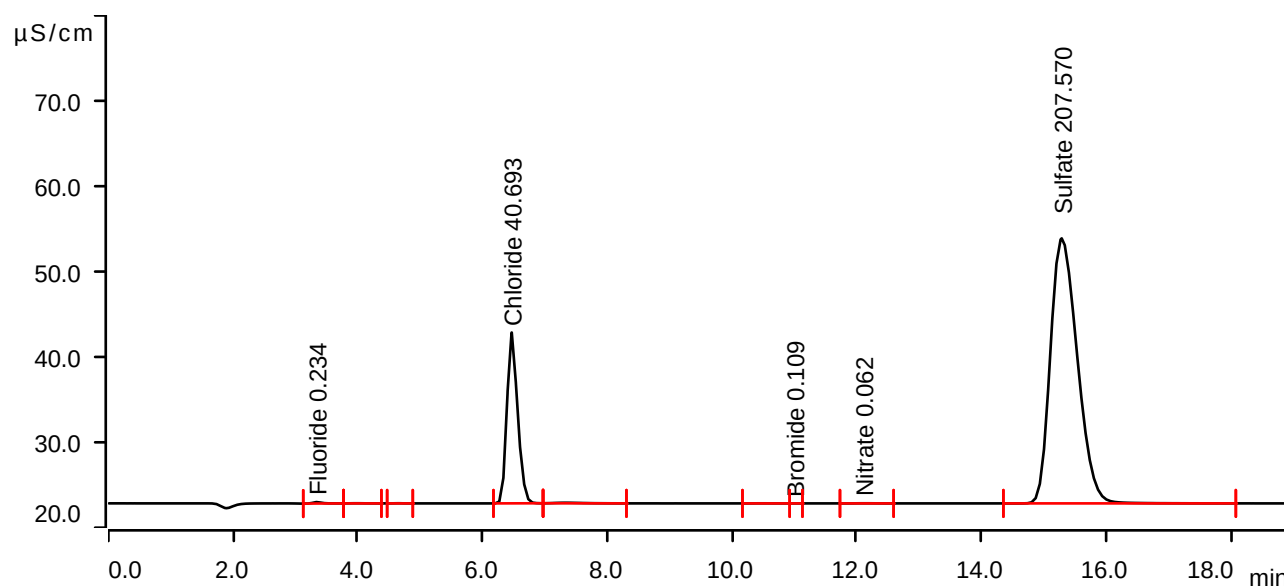
**Sample data**

Ident . . . . . Q2869-05  
Sample type . . . . . Sample  
Determination start . . . . . 2025-08-15 10:55:09 UTC-4  
Method . . . . . IC1-080625  
Operator . . . . .

**Anions**

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

Anions



| Peak number | Retention time<br>min | Area<br>( $\mu\text{S/cm}$ ) x min | Height<br>$\mu\text{S/cm}$ | Concentration<br>ppm | Component name |
|-------------|-----------------------|------------------------------------|----------------------------|----------------------|----------------|
| 1           | 3.338                 | 0.0286                             | 0.169                      | 0.234                | Fluoride       |
| 2           | 3.960                 | 0.0040                             | 0.016                      | invalid              |                |
| 3           | 4.645                 | 0.0028                             | 0.016                      | invalid              |                |
| 4           | 6.465                 | 3.9835                             | 20.011                     | 40.693               | Chloride       |
| 5           | 7.323                 | 0.0336                             | 0.065                      | invalid              |                |
| 6           | 10.490                | 0.0036                             | 0.011                      | invalid              |                |
| 7           | 10.998                | 0.0001                             | 0.001                      | 0.109                | Bromide        |
| 8           | 12.105                | 0.0052                             | 0.014                      | 0.062                | Nitrate        |
| 9           | 15.285                | 15.5251                            | 31.046                     | 207.570              | Sulfate        |



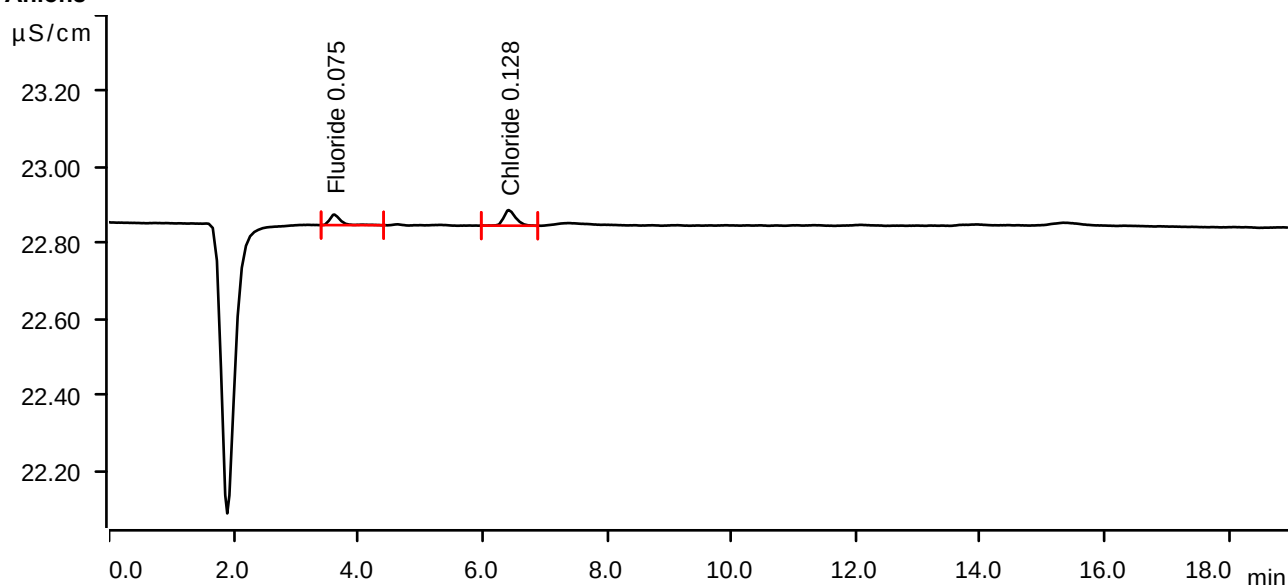
## Sample data

Ident . . . . . Q2869-07  
Sample type . . . . . Sample  
Determination start . . . . . 2025-08-15 11:59:40 UTC-4  
Method . . . . . IC1-080625  
Operator . . . . .

## Anions

Data source . . . . . Conductivity detector 1 (Eco IC 1)  
Channel . . . . . Conductivity  
Recording time . . . . . 19.0 min  
Integration . . . . . Automatically  
Column type . . . . . Metrosep A Supp 19 - 150/4.0  
Eluent composition . . . . . not defined  
Flow . . . . . 0.700 mL/min  
Maximum flow monitored . . . . . yes  
Pressure . . . . . 11.77 MPa  
Maximum pressure monitored . . . . . yes  
Temperature . . . . . ---- °C

## Anions



| Peak number | Retention time<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.623                 | 0.0056                | 0.028           | 0.075                | Fluoride       |
| 2           | 6.422                 | 0.0090                | 0.041           | 0.128                | Chloride       |

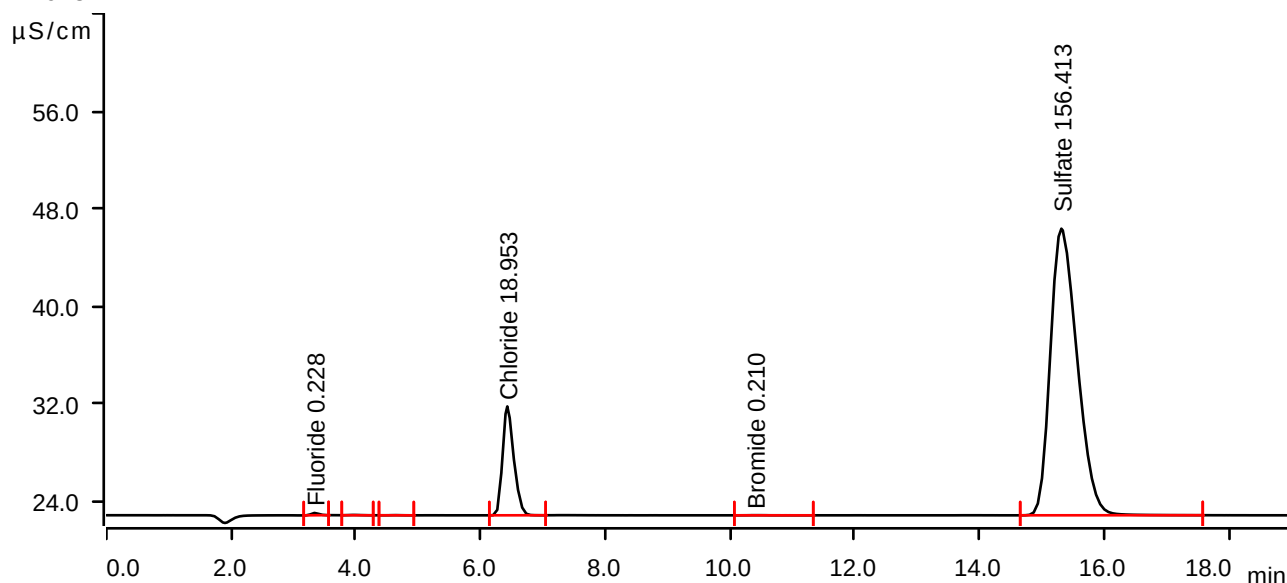
## Sample data

Ident . . . . . Q2878-01  
Sample type . . . . . Sample  
Determination start . . . . . 2025-08-15 12:42:36 UTC-4  
Method . . . . . IC1-080625  
Operator . . . . .

## Anions

Data source . . . . . Conductivity detector 1 (Eco IC 1)  
Channel . . . . . Conductivity  
Recording time . . . . . 19.0 min  
Integration . . . . . Automatically  
Column type . . . . . Metrosep A Supp 19 - 150/4.0  
Eluent composition . . . . . not defined  
Flow . . . . . 0.700 mL/min  
Maximum flow monitored . . . . . yes  
Pressure . . . . . 11.77 MPa  
Maximum pressure monitored . . . . . yes  
Temperature . . . . . ---- °C

## Anions



| Peak number | Retention time<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.340                 | 0.0277                | 0.188           | 0.228                | Fluoride       |
| 2           | 3.962                 | 0.0054                | 0.025           | invalid              |                |
| 3           | 4.642                 | 0.0027                | 0.014           | invalid              |                |
| 4           | 6.428                 | 1.8535                | 8.930           | 18.953               | Chloride       |
| 5           | 10.395                | 0.0044                | 0.012           | 0.210                | Bromide        |
| 6           | 15.312                | 11.6922               | 23.503          | 156.413              | Sulfate        |

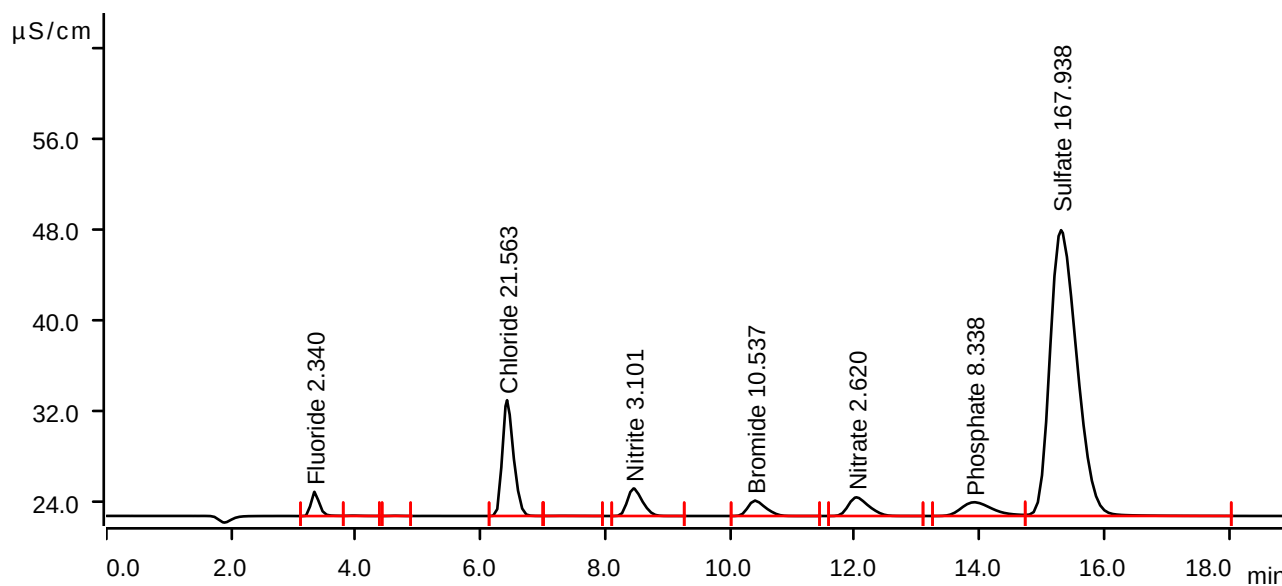
**Sample data**

Ident . . . . . Q2878-01MS  
Sample type . . . . . Sample  
Determination start . . . . . 2025-08-15 13:04:11 UTC-4  
Method . . . . . IC1-080625  
Operator . . . . .

**Anions**

Data source . . . . . Conductivity detector 1 (Eco IC 1)  
Channel . . . . . Conductivity  
Recording time . . . . . 19.0 min  
Integration . . . . . Automatically  
Column type . . . . . Metrosep A Supp 19 - 150/4.0  
Eluent composition . . . . . not defined  
Flow . . . . . 0.700 mL/min  
Maximum flow monitored . . . . . yes  
Pressure . . . . . 11.71 MPa  
Maximum pressure monitored . . . . . yes  
Temperature . . . . . ---- °C

Anions



| Peak number | Retention time<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.337                 | 0.3327                | 2.124           | 2.340                | Fluoride       |
| 2           | 3.957                 | 0.0086                | 0.033           | invalid              |                |
| 3           | 4.638                 | 0.0038                | 0.021           | invalid              |                |
| 4           | 6.425                 | 2.1092                | 10.175          | 21.563               | Chloride       |
| 5           | 7.318                 | 0.0046                | 0.010           | invalid              |                |
| 6           | 8.453                 | 0.6724                | 2.422           | 3.101                | Nitrite        |
| 7           | 10.400                | 0.4470                | 1.355           | 10.537               | Bromide        |
| 8           | 12.027                | 0.6219                | 1.639           | 2.620                | Nitrate        |
| 9           | 13.915                | 0.7026                | 1.207           | 8.338                | Phosphate      |
| 10          | 15.307                | 12.5557               | 25.109          | 167.938              | Sulfate        |

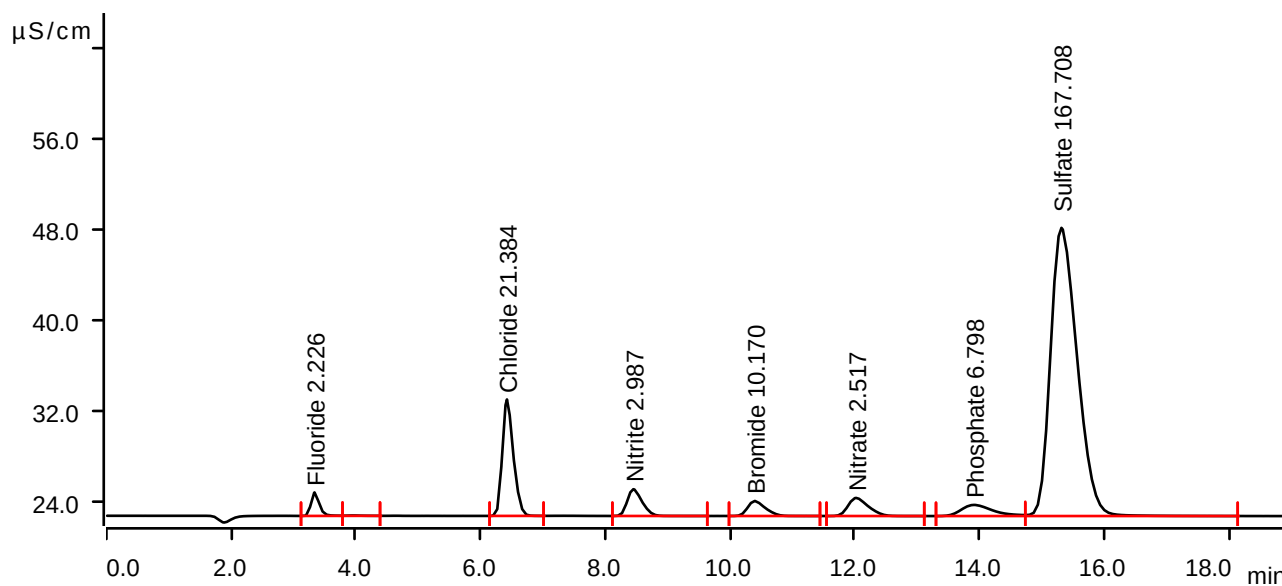
**Sample data**

Ident . . . . . Q2878-01MSD  
Sample type . . . . . Sample  
Determination start . . . . . 2025-08-15 13:25:46 UTC-4  
Method . . . . . IC1-080625  
Operator . . . . .

**Anions**

Data source . . . . . Conductivity detector 1 (Eco IC 1)  
Channel . . . . . Conductivity  
Recording time . . . . . 19.0 min  
Integration . . . . . Automatically  
Column type . . . . . Metrosep A Supp 19 - 150/4.0  
Eluent composition . . . . . not defined  
Flow . . . . . 0.700 mL/min  
Maximum flow monitored . . . . . yes  
Pressure . . . . . 11.71 MPa  
Maximum pressure monitored . . . . . yes  
Temperature . . . . . ---- °C

Anions



| Peak number | Retention time<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.338                 | 0.3161                | 2.060           | 2.226                | Fluoride       |
| 2           | 3.953                 | 0.0087                | 0.033           | invalid              |                |
| 3           | 6.423                 | 2.0917                | 10.230          | 21.384               | Chloride       |
| 4           | 8.450                 | 0.6472                | 2.353           | 2.987                | Nitrite        |
| 5           | 10.395                | 0.4313                | 1.317           | 10.170               | Bromide        |
| 6           | 12.022                | 0.5971                | 1.589           | 2.517                | Nitrate        |
| 7           | 13.910                | 0.5705                | 0.976           | 6.798                | Phosphate      |
| 8           | 15.313                | 12.5385               | 25.318          | 167.708              | Sulfate        |

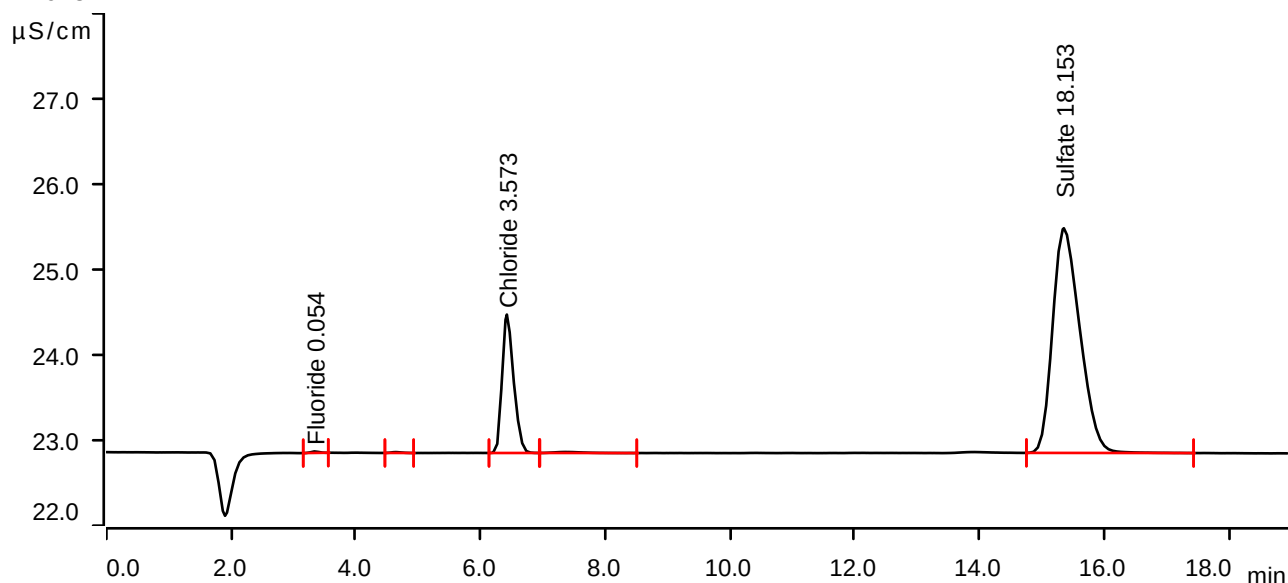
## Sample data

Ident . . . . . Q2869-01DLX10  
Sample type . . . . . Sample  
Determination start . . . . . 2025-08-15 13:47:20 UTC-4  
Method . . . . . IC1-080625  
Operator . . . . .

## Anions

Data source . . . . . Conductivity detector 1 (Eco IC 1)  
Channel . . . . . Conductivity  
Recording time . . . . . 19.0 min  
Integration . . . . . Automatically  
Column type . . . . . Metrosep A Supp 19 - 150/4.0  
Eluent composition . . . . . not defined  
Flow . . . . . 0.700 mL/min  
Maximum flow monitored . . . . . yes  
Pressure . . . . . 11.71 MPa  
Maximum pressure monitored . . . . . yes  
Temperature . . . . . ---- °C

## Anions



| Peak number | Retention time<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.338                 | 0.0026                | 0.017           | 0.054                | Fluoride       |
| 2           | 4.642                 | 0.0019                | 0.010           | invalid              |                |
| 3           | 6.422                 | 0.3466                | 1.622           | 3.573                | Chloride       |
| 4           | 7.365                 | 0.0063                | 0.012           | invalid              |                |
| 5           | 15.352                | 1.3333                | 2.632           | 18.153               | Sulfate        |

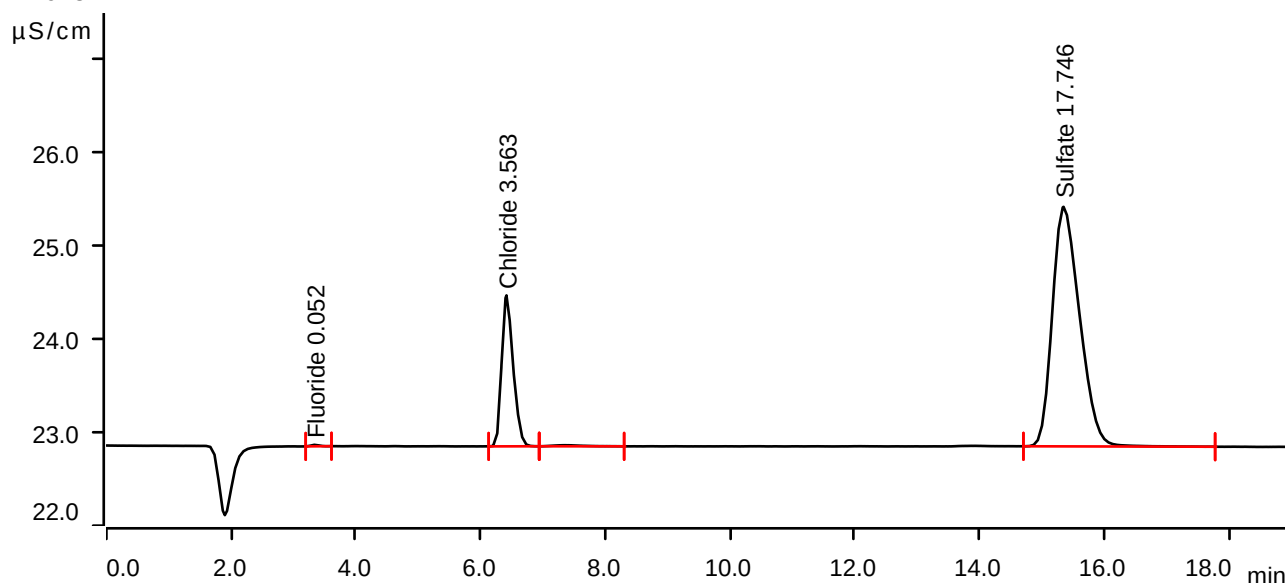
## Sample data

Ident . . . . . Q2869-05DLX10  
Sample type . . . . . Sample  
Determination start . . . . . 2025-08-15 14:08:53 UTC-4  
Method . . . . . IC1-080625  
Operator . . . . .

## Anions

Data source . . . . . Conductivity detector 1 (Eco IC 1)  
Channel . . . . . Conductivity  
Recording time . . . . . 19.0 min  
Integration . . . . . Automatically  
Column type . . . . . Metrosep A Supp 19 - 150/4.0  
Eluent composition . . . . . not defined  
Flow . . . . . 0.700 mL/min  
Maximum flow monitored . . . . . yes  
Pressure . . . . . 11.88 MPa  
Maximum pressure monitored . . . . . yes  
Temperature . . . . . ---- °C

## Anions



| Peak number | Retention time<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.335                 | 0.0024                | 0.016           | 0.052                | Fluoride       |
| 2           | 6.415                 | 0.3456                | 1.621           | 3.563                | Chloride       |
| 3           | 7.362                 | 0.0064                | 0.011           | invalid              |                |
| 4           | 15.347                | 1.3029                | 2.573           | 17.746               | Sulfate        |

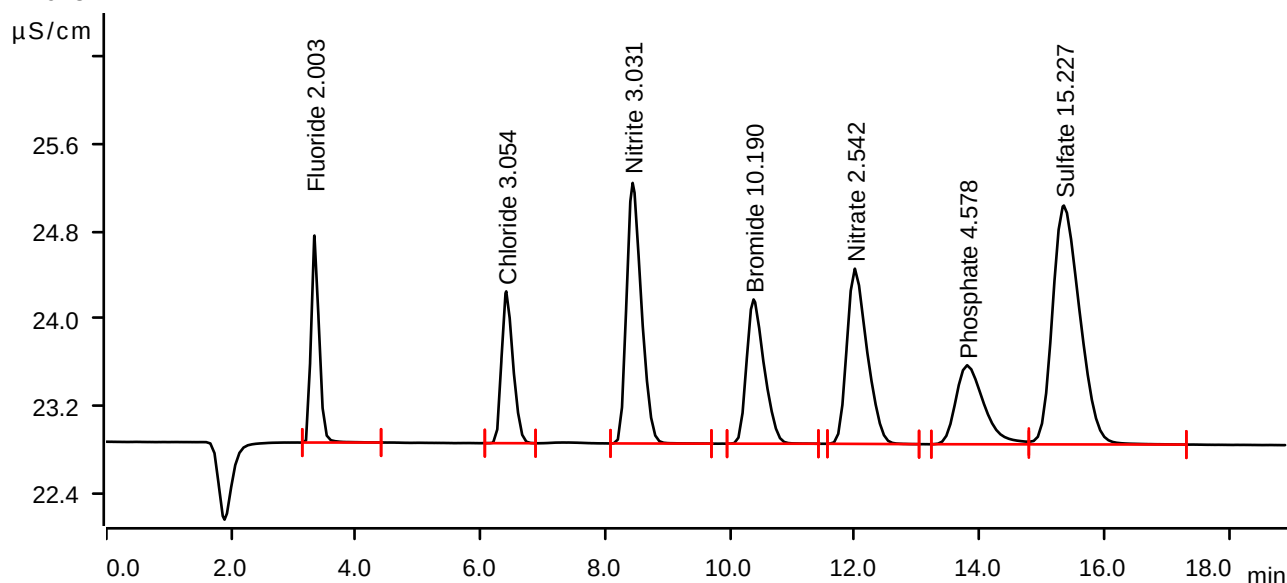


**Sample data**

Ident . . . . . CCV  
 Sample type . . . . . Check standard 1  
 Determination start . . . . . 2025-08-15 14:30:25 UTC-4  
 Method . . . . . IC1-080625  
 Operator . . . . .

**Anions**

Data source . . . . . Conductivity detector 1 (Eco IC 1)  
 Channel . . . . . Conductivity  
 Recording time . . . . . 19.0 min  
 Integration . . . . . Automatically  
 Column type . . . . . Metrosep A Supp 19 - 150/4.0  
 Eluent composition . . . . . not defined  
 Flow . . . . . 0.700 mL/min  
 Maximum flow monitored . . . . . yes  
 Pressure . . . . . 11.71 MPa  
 Maximum pressure monitored . . . . . yes  
 Temperature . . . . . ---- °C

**Anions**

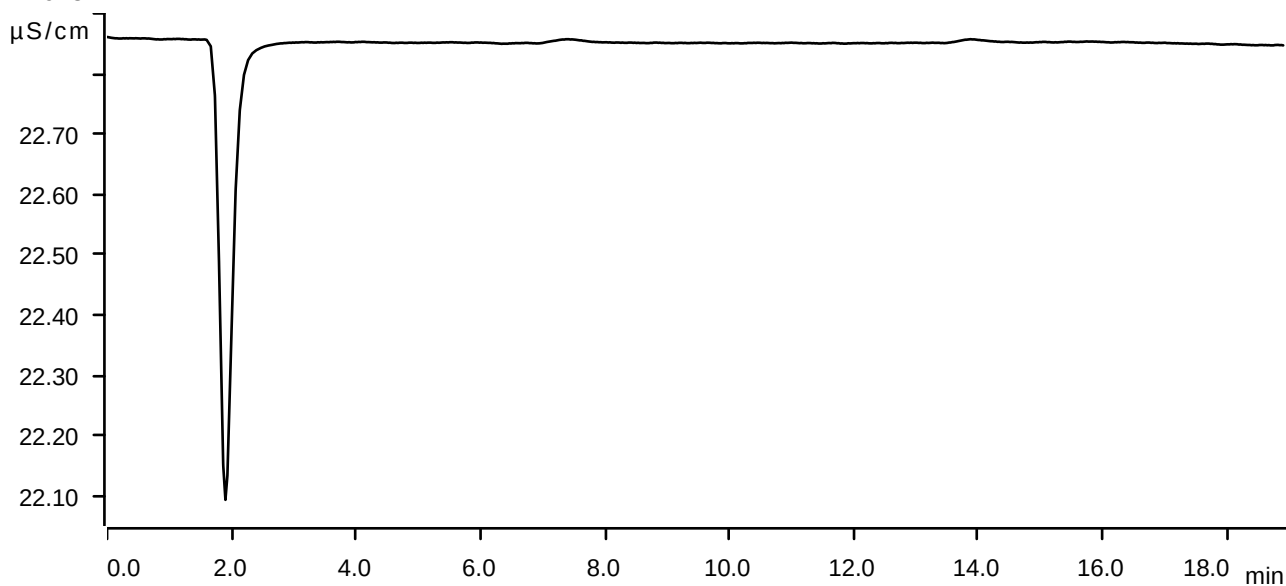
| Peak number | Retention time<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.337                 | 0.2840                | 1.899           | 2.003                | Fluoride       |
| 2           | 6.412                 | 0.2957                | 1.393           | 3.054                | Chloride       |
| 3           | 8.438                 | 0.6570                | 2.391           | 3.031                | Nitrite        |
| 4           | 10.377                | 0.4322                | 1.323           | 10.190               | Bromide        |
| 5           | 12.002                | 0.6030                | 1.607           | 2.542                | Nitrate        |
| 6           | 13.802                | 0.3800                | 0.725           | 4.578                | Phosphate      |
| 7           | 15.352                | 1.1141                | 2.192           | 15.227               | Sulfate        |

**Sample data**

Ident . . . . . CCB  
Sample type . . . . . Sample  
Determination start . . . . . 2025-08-15 14:51:55 UTC-4  
Method . . . . . IC1-080625  
Operator . . . . .

**Anions**

Data source . . . . . Conductivity detector 1 (Eco IC 1)  
Channel . . . . . Conductivity  
Recording time . . . . . 19.0 min  
Integration . . . . . Automatically  
Column type . . . . . Metrosep A Supp 19 - 150/4.0  
Eluent composition . . . . . not defined  
Flow . . . . . 0.700 mL/min  
Maximum flow monitored . . . . . yes  
Pressure . . . . . 11.71 MPa  
Maximum pressure monitored . . . . . yes  
Temperature . . . . . ---- °C

**Anions**

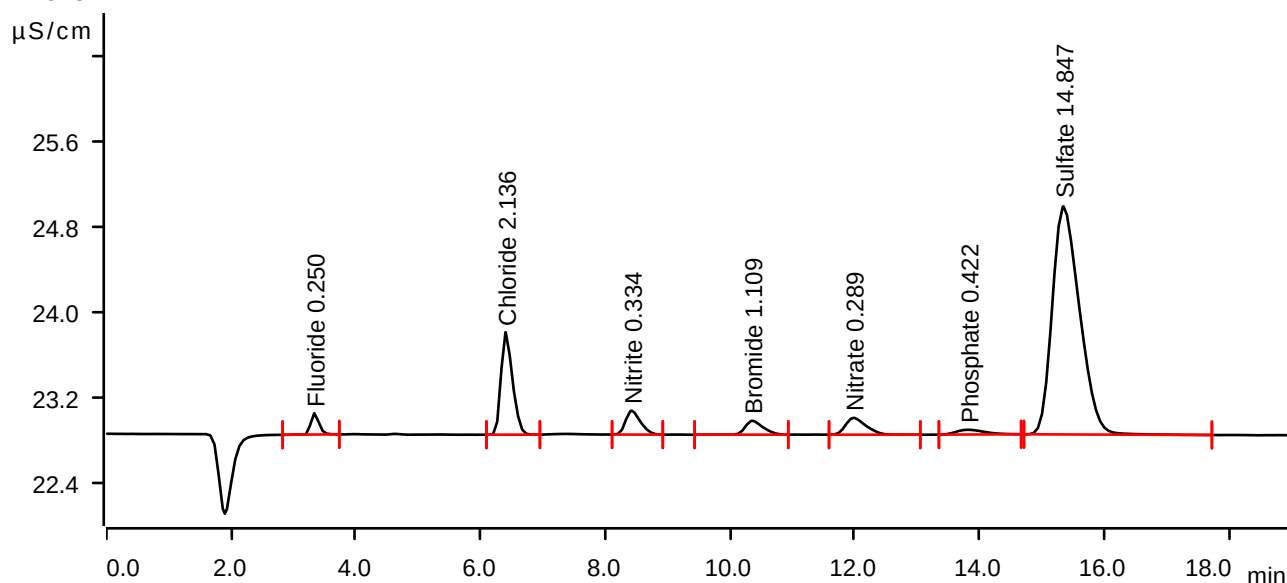
## Sample data

Ident . . . . . Q2878-01DLX10  
Sample type . . . . . Sample  
Determination start . . . . . 2025-08-15 15:13:25 UTC-4  
Method . . . . . IC1-080625  
Operator . . . . .

## Anions

Data source . . . . . Conductivity detector 1 (Eco IC 1)  
Channel . . . . . Conductivity  
Recording time . . . . . 19.0 min  
Integration . . . . . Automatically  
Column type . . . . . Metrosep A Supp 19 - 150/4.0  
Eluent composition . . . . . not defined  
Flow . . . . . 0.700 mL/min  
Maximum flow monitored . . . . . yes  
Pressure . . . . . 11.99 MPa  
Maximum pressure monitored . . . . . yes  
Temperature . . . . . ---- °C

## Anions



| Peak number | Retention time<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.335                 | 0.0309                | 0.200           | 0.250                | Fluoride       |
| 2           | 6.403                 | 0.2058                | 0.961           | 2.136                | Chloride       |
| 3           | 8.423                 | 0.0621                | 0.224           | 0.334                | Nitrite        |
| 4           | 10.355                | 0.0429                | 0.130           | 1.109                | Bromide        |
| 5           | 11.980                | 0.0599                | 0.158           | 0.289                | Nitrate        |
| 6           | 13.823                | 0.0234                | 0.044           | 0.422                | Phosphate      |
| 7           | 15.345                | 1.0856                | 2.138           | 14.847               | Sulfate        |

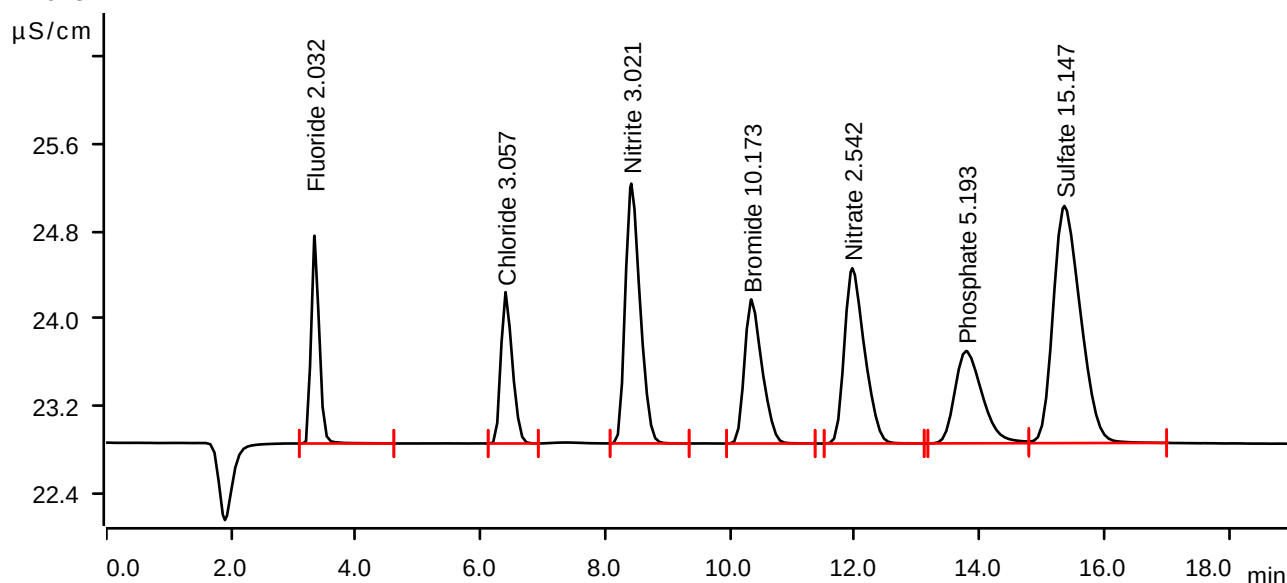
## Sample data

Ident . . . . . CCV  
Sample type . . . . . Check standard 1  
Determination start . . . . . 2025-08-15 15:56:28 UTC-4  
Method . . . . . IC1-080625  
Operator . . . . .

## Anions

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

## Anions



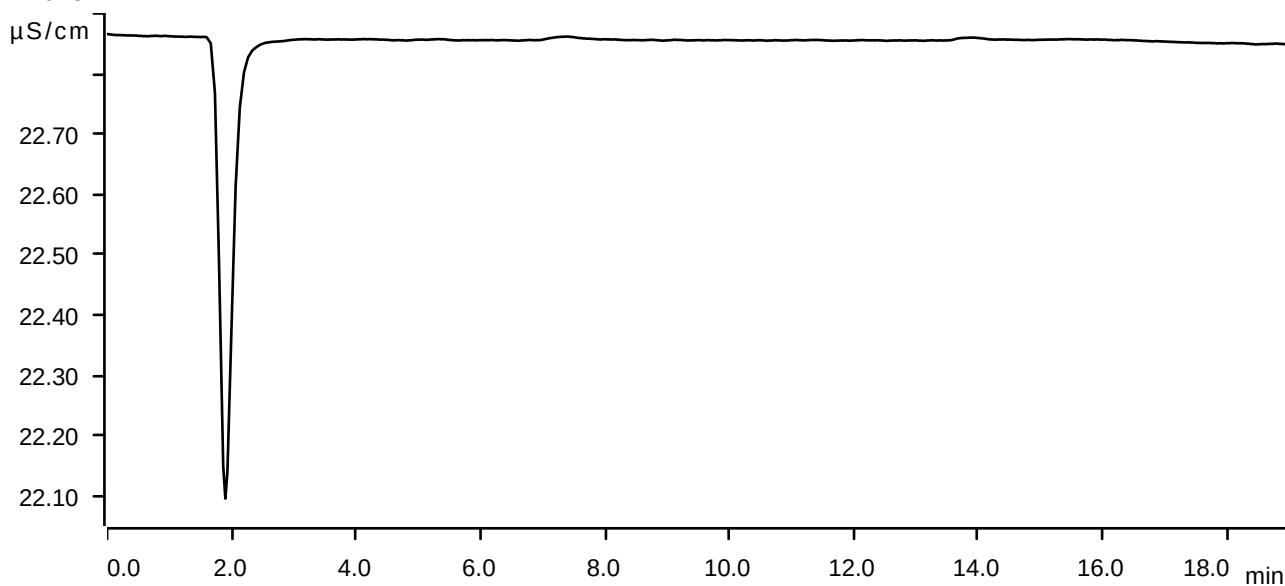
| Peak number | Retention time<br>min | Area<br>(µS/cm) x min | Height<br>µS/cm | Concentration<br>ppm | Component name |
|-------------|-----------------------|-----------------------|-----------------|----------------------|----------------|
| 1           | 3.338                 | 0.2882                | 1.906           | 2.032                | Fluoride       |
| 2           | 6.402                 | 0.2960                | 1.389           | 3.057                | Chloride       |
| 3           | 8.417                 | 0.6547                | 2.384           | 3.021                | Nitrite        |
| 4           | 10.342                | 0.4315                | 1.322           | 10.173               | Bromide        |
| 5           | 11.960                | 0.6031                | 1.608           | 2.542                | Nitrate        |
| 6           | 13.787                | 0.4328                | 0.848           | 5.193                | Phosphate      |
| 7           | 15.360                | 1.1081                | 2.176           | 15.147               | Sulfate        |

**Sample data**

Ident . . . . . CCB  
Sample type . . . . . Sample  
Determination start . . . . . 2025-08-15 16:17:58 UTC-4  
Method . . . . . IC1-080625  
Operator . . . . .

**Anions**

Data source . . . . . Conductivity detector 1 (Eco IC 1)  
Channel . . . . . Conductivity  
Recording time . . . . . 19.0 min  
Integration . . . . . Automatically  
Column type . . . . . Metrosep A Supp 19 - 150/4.0  
Eluent composition . . . . . not defined  
Flow . . . . . 0.700 mL/min  
Maximum flow monitored . . . . . yes  
Pressure . . . . . 11.77 MPa  
Maximum pressure monitored . . . . . yes  
Temperature . . . . . ---- °C

**Anions**

## TitriSoft Report

| Ident       | Amount | DateTime         | Alkalinity | Final pH (sample) | Initial pH (sample) | slope | offset |
|-------------|--------|------------------|------------|-------------------|---------------------|-------|--------|
| LB136847BLW | 100    | 15/08/2025 09:05 | 0.00       | 3.78              | 3.81                | 101.8 | 6.94   |
| LB136847BSW | 100    | 15/08/2025 09:09 | 53.36      | 4.46              | 9.48                | 101.8 | 6.94   |
| Q2842-03    | 50     | 15/08/2025 09:13 | 88.20      | 4.42              | 6.55                | 101.8 | 6.94   |
| Q2842-03DUP | 50     | 15/08/2025 09:17 | 87.60      | 4.38              | 6.56                | 101.8 | 6.94   |
| Q2869-01    | 50     | 15/08/2025 09:20 | 92.36      | 4.32              | 6.39                | 101.8 | 6.94   |
| Q2869-05    | 50     | 15/08/2025 09:21 | 88.40      | 4.34              | 6.44                | 101.8 | 6.94   |
| Q2878-01    | 50     | 15/08/2025 09:25 | 142.80     | 4.40              | 8.89                | 101.8 | 6.94   |

08/15/2025

RM  
08/15/2025

**Instrument ID:** IC-1

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136833**

|                  |                                                                |              |                       |
|------------------|----------------------------------------------------------------|--------------|-----------------------|
| Review By        | rubina                                                         | Review On    | 8/19/2025 5:04:52 PM  |
| Supervise By     | Sohil                                                          | Supervise On | 8/20/2025 11:21:28 AM |
| SubDirectory     | LB136833                                                       | Test         | Anions                |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                               |              |                       |
| ICAL Standard    | WP114185,WP114186,WP114187,WP114188,WP114189,WP114190,WP114191 |              |                       |
| ICV Standard     | WP114192                                                       |              |                       |
| CCV Standard     | WP114307                                                       |              |                       |
| ICSA Standard    | N/A                                                            |              |                       |
| CRI Standard     | N/A                                                            |              |                       |
| LCS Standard     | WP114308                                                       |              |                       |
| Chk Standard     | WP114193,WP114194                                              |              |                       |

| Sr# | SampleId    | ClientID           | QcType | Date           | Comment                      | Operator | Status   |
|-----|-------------|--------------------|--------|----------------|------------------------------|----------|----------|
| 1   | STD1        | STD1               | CAL1   | 08/06/25 10:18 | All standards, samples, and  | RM/IZ    | OK       |
| 2   | STD2        | STD2               | CAL2   | 08/06/25 10:40 | QC are filtered through      | RM/IZ    | OK       |
| 3   | STD3        | STD3               | CAL3   | 08/06/25 11:01 | 0.45um, filter lot W3160     | RM/IZ    | OK       |
| 4   | STD4        | STD4               | CAL4   | 08/06/25 11:23 |                              | RM/IZ    | OK       |
| 5   | STD5        | STD5               | CAL5   | 08/06/25 11:44 |                              | RM/IZ    | OK       |
| 6   | STD6        | STD6               | CAL6   | 08/06/25 12:06 |                              | RM/IZ    | OK       |
| 7   | STD7        | STD7               | CAL7   | 08/06/25 12:27 |                              | RM/IZ    | OK       |
| 8   | ICV1        | ICV1               | ICV    | 08/06/25 12:48 |                              | RM/IZ    | OK       |
| 9   | ICB1        | ICB1               | ICB    | 08/06/25 13:10 |                              | RM/IZ    | OK       |
| 10  | CCV1        | CCV1               | CCV    | 08/15/25 08:46 |                              | RM/IZ    | OK       |
| 11  | CCB1        | CCB1               | CCB    | 08/15/25 09:07 |                              | RM/IZ    | OK       |
| 12  | LB136833BLW | LB136833BLW        | MB     | 08/15/25 09:29 |                              | RM/IZ    | OK       |
| 13  | LB136833BSW | LB136833BSW        | LCS    | 08/15/25 09:50 |                              | RM/IZ    | OK       |
| 14  | Q2869-01    | MW-19B-71.5-081325 | SAM    | 08/15/25 10:12 | Cl,SO4 is high               | RM/IZ    | Dilution |
| 15  | Q2869-05    | MW-19B-71.5-081325 | SAM    | 08/15/25 10:55 | Cl,SO4 is high               | RM/IZ    | Dilution |
| 16  | Q2869-07    | EB01-081325        | SAM    | 08/15/25 11:59 |                              | RM/IZ    | OK       |
| 17  | Q2878-01    | MW-18B-57.5-081325 | SAM    | 08/15/25 12:42 | Cl,SO4 is high               | RM/IZ    | Dilution |
| 18  | Q2878-01MS  | MW-18B-57.5-081325 | MS     | 08/15/25 13:04 | 9.5ml of sample, 0.5mL W3092 | RM/IZ    | OK       |

Instrument ID: IC-1

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136833**

|                  |                                                                |              |                       |
|------------------|----------------------------------------------------------------|--------------|-----------------------|
| Review By        | rubina                                                         | Review On    | 8/19/2025 5:04:52 PM  |
| Supervise By     | Sohil                                                          | Supervise On | 8/20/2025 11:21:28 AM |
| SubDirectory     | LB136833                                                       | Test         | Anions                |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                               |              |                       |
| ICAL Standard    | WP114185,WP114186,WP114187,WP114188,WP114189,WP114190,WP114191 |              |                       |
| ICV Standard     | WP114192                                                       |              |                       |
| CCV Standard     | WP114307                                                       |              |                       |
| ICSA Standard    | N/A                                                            |              |                       |
| CRI Standard     | N/A                                                            |              |                       |
| LCS Standard     | WP114308                                                       |              |                       |
| Chk Standard     | WP114193,WP114194                                              |              |                       |

|    |             |                    |     |                |                              |       |          |
|----|-------------|--------------------|-----|----------------|------------------------------|-------|----------|
| 19 | Q2878-01MSD | MW-18B-57.5-081325 | MSD | 08/15/25 13:25 | 9.5ml of sample, 0.5mL W3092 | RM/IZ | OK       |
| 20 | Q2869-01DL  | MW-19B-71.5-081325 | SAM | 08/15/25 13:47 | 10X For Cl,SO4               | RM/IZ | Confirms |
| 21 | Q2869-05DL  | MW-19B-71.5-081325 | SAM | 08/15/25 14:08 | 10X For Cl,SO4               | RM/IZ | Confirms |
| 22 | CCV2        | CCV2               | CCV | 08/15/25 14:30 |                              | RM/IZ | OK       |
| 23 | CCB2        | CCB2               | CCB | 08/15/25 14:51 |                              | RM/IZ | OK       |
| 24 | Q2878-01DL  | MW-18B-57.5-081325 | SAM | 08/15/25 15:13 | 10X For Cl,SO4               | RM/IZ | Confirms |
| 25 | CCV3        | CCV3               | CCV | 08/15/25 15:56 |                              | RM/IZ | OK       |
| 26 | CCB3        | CCB3               | CCB | 08/15/25 16:17 |                              | RM/IZ | OK       |



**Instrument ID:** WC SC-3

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136835**

|                  |                  |              |                       |
|------------------|------------------|--------------|-----------------------|
| Review By        | jignesh          | Review On    | 8/15/2025 12:01:25 PM |
| Supervise By     | rubina           | Supervise On | 8/15/2025 12:31:13 PM |
| SubDirectory     | LB136835         | Test         | TDS                   |
| <b>STD. NAME</b> | <b>STD REF.#</b> |              |                       |
| 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   | LB136835BL  | LB136835BL         | MB     | 08/14/25 17:20 |         | jignesh  | OK     |
| 2   | LB136835BS  | LB136835BS         | LCS    | 08/14/25 17:20 |         | jignesh  | OK     |
| 3   | Q2842-03    | MW-17B-55.5-081220 | SAM    | 08/14/25 17:20 |         | jignesh  | OK     |
| 4   | Q2842-03DUP | MW-17B-55.5-081220 | DUP    | 08/14/25 17:20 |         | jignesh  | OK     |
| 5   | Q2860-01    | TOWER#1            | SAM    | 08/14/25 17:20 |         | jignesh  | OK     |
| 6   | Q2860-02    | TOWER#2            | SAM    | 08/14/25 17:20 |         | jignesh  | OK     |
| 7   | Q2869-01    | MW-19B-71.5-081325 | SAM    | 08/14/25 17:20 |         | jignesh  | OK     |
| 8   | Q2869-05    | MW-19B-71.5-081325 | SAM    | 08/14/25 17:20 |         | jignesh  | OK     |
| 9   | Q2869-07    | EB01-081325        | SAM    | 08/14/25 17:20 |         | jignesh  | OK     |
| 10  | Q2878-01    | MW-18B-57.5-081325 | SAM    | 08/14/25 17:20 |         | jignesh  | OK     |

**Instrument ID:** TITRATOR

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136847**

|                  |                   |              |                       |
|------------------|-------------------|--------------|-----------------------|
| Review By        | Eman              | Review On    | 8/19/2025 4:34:43 PM  |
| Supervise By     | Sohil             | Supervise On | 8/20/2025 11:21:54 AM |
| SubDirectory     | LB136847          | Test         | Alkalinity            |
| <b>STD. NAME</b> | <b>STD REF.#</b>  |              |                       |
| ICAL Standard    | N/A               |              |                       |
| ICV Standard     | N/A               |              |                       |
| CCV Standard     | N/A               |              |                       |
| ICSA Standard    | N/A               |              |                       |
| CRI Standard     | N/A               |              |                       |
| LCS Standard     | WP114306          |              |                       |
| Chk Standard     | W3217,W3178,W3150 |              |                       |

| Sr# | SampleID    | ClientID           | QcType | Date           | Comment | Operator | Status |
|-----|-------------|--------------------|--------|----------------|---------|----------|--------|
| 1   | LB136847BLW | LB136847BLW        | MB     | 08/15/25 09:05 | pH=3.78 | Eman     | OK     |
| 2   | LB136847BSW | LB136847BSW        | LCS    | 08/15/25 09:09 | pH=4.46 | Eman     | OK     |
| 3   | Q2842-03    | MW-17B-55.5-081220 | SAM    | 08/15/25 09:13 | pH=4.42 | Eman     | OK     |
| 4   | Q2842-03DUP | MW-17B-55.5-081220 | DUP    | 08/15/25 09:17 | pH=4.38 | Eman     | OK     |
| 5   | Q2869-01    | MW-19B-71.5-081325 | SAM    | 08/15/25 09:20 | pH=4.32 | Eman     | OK     |
| 6   | Q2869-05    | MW-19B-71.5-081325 | SAM    | 08/15/25 09:21 | pH=4.34 | Eman     | OK     |
| 7   | Q2878-01    | MW-18B-57.5-081325 | SAM    | 08/15/25 09:25 | pH=4.40 | Eman     | OK     |



# SHIPPING DOCUMENTS

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Jacobs  
ADDRESS: 412 Mt Kemble Ave Suite 100  
CITY: Morrisstown STATE: NJ ZIP: 07960  
ATTENTION: John Yfant John Yfant@Jacobs.com  
PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

CLIENT PROJECT INFORMATION

PROJECT NAME: STC PFC  
PROJECT NO.: D3868221 LOCATION: Princeton Junction  
PROJECT MANAGER: Mary Murphy  
Project Manager: Mary Murphy  
PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

CLIENT BILLING INFORMATION

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

ANALYSIS

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) ☐ NYS ASP A ☐ NYS ASP B  
+ Raw Data ☐ Other \_\_\_\_\_  
☐ EDD FORMAT \_\_\_\_\_

1. Site Specific VOCs  
2. 1,4 Dioxane  
3. Total PCBs  
4. Metals  
5. Dissolved  
6. Alkalinity (5M23208)  
7. TDS (5M25106)  
8. Anions (9056)  
9. Trace VOCs (5M25106)

| ALLIANCE<br>SAMPLE<br>ID | PROJECT<br>SAMPLE IDENTIFICATION | SAMPLE<br>MATRIX | SAMPLE<br>TYPE |      | SAMPLE<br>COLLECTION |      | # OF BOTTLES | PRESERVATIVES |   |     |     |   |   |   |     |   | COMMENTS                                              |                            |
|--------------------------|----------------------------------|------------------|----------------|------|----------------------|------|--------------|---------------|---|-----|-----|---|---|---|-----|---|-------------------------------------------------------|----------------------------|
|                          |                                  |                  | COMP           | GRAB | DATE                 | TIME |              | A/E           | E | B/E | B/E | E | E | E | A/E |   | ← Specify Preservatives<br>A-HCl<br>B-HNO3<br>C-H2SO4 | D-NaOH<br>E-ICE<br>F-OTHER |
|                          |                                  |                  |                |      |                      |      |              | 1             | 2 | 3   | 4   | 5 | 6 | 7 | 8   | 9 |                                                       |                            |
| 1.                       | MW-18B-57.5-081325               | GW               |                | X    | 8/13/25              | 1545 | 9            | X             | X | X   | X   | X | X | X |     |   |                                                       |                            |
| 2.                       | MW-18B-57.5-081325-SIM           | GW               |                | X    | 8/13/25              | 1548 | 2            |               |   |     |     |   |   |   | X   |   |                                                       |                            |
| 3.                       | MW-11A-37.5-081425               | GW               |                | X    | 8/14/25              | 1637 | 4            | X             | X |     |     |   |   |   |     |   |                                                       |                            |
| 4.                       | TB01-081425                      | DI               |                | X    | 8/14/25              | 1200 | 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:<br>1. <u>[Signature]</u> | DATE/TIME: <u>8/14/25 1542</u> | RECEIVED BY:<br>1. <u>[Signature]</u> | Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP <u>2.1.6 °C</u> |
| RELINQUISHED BY SAMPLER:<br>2. _____              | DATE/TIME: _____               | RECEIVED BY:<br>2. _____              | Comments: <u>See Work order for list of site specific VOCs</u>                                                                                                              |
| RELINQUISHED BY SAMPLER:<br>3. _____              | DATE/TIME: _____               | RECEIVED BY:<br>3. _____              | Page <u>1</u> of <u>1</u> CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Other <u>If Can #1</u>                                                   |
|                                                   |                                |                                       | Shipment Complete<br><input type="checkbox"/> YES <input type="checkbox"/> NO                                                                                               |

### Laboratory Certification

| Certified By         | License No.      |
|----------------------|------------------|
|                      |                  |
| CAS EPA CLP Contract | 68HERH20D0011    |
|                      |                  |
| Connecticut          | PH-0830          |
|                      |                  |
| DOD ELAP (ANAB)      | L2219            |
|                      |                  |
| Maine                | 2024021          |
|                      |                  |
| Maryland             | 296              |
|                      |                  |
| New Hampshire        | 255424 Rev 1     |
|                      |                  |
| New Jersey           | 20012            |
|                      |                  |
| New York             | 11376            |
|                      |                  |
| Pennsylvania         | 68-00548         |
|                      |                  |
| Soil Permit          | 525-24-234-08441 |
|                      |                  |
| Texas                | T104704488       |

## LOGIN REPORT/SAMPLE TRANSFER

|                                               |        |                                                |                                         |
|-----------------------------------------------|--------|------------------------------------------------|-----------------------------------------|
| <b>Order ID :</b> Q2878                       | JACO05 | <b>Order Date :</b> 8/14/2025 3:49:00 PM       | <b>Project Mgr :</b> Level 3            |
| <b>Client Name :</b> JACOBS Engineering Grou  |        | <b>Project Name :</b> Former Schlumberger STC  | <b>Report Type :</b> <del>Level 4</del> |
| <b>Client Contact :</b> John Ynfante          |        | <b>Receive DateTime :</b> 8/14/2025 3:42:00 PM | <b>EDD Type :</b> CH2MHILL              |
| <b>Invoice Name :</b> JACOBS Engineering Grou |        | <b>Purchase Order :</b>                        | <b>Hard Copy Date :</b>                 |
| <b>Invoice Contact :</b> John Ynfante         |        |                                                | <b>Date Signoff :</b>                   |

| LAB ID   | CLIENT ID              | MATRIX | SAMPLE DATE                         | SAMPLE TIME | TEST | TEST GROUP   | METHOD      | FAX DATE     | DUE DATES |
|----------|------------------------|--------|-------------------------------------|-------------|------|--------------|-------------|--------------|-----------|
| Q2878-01 | MW-18B-57.5-081325     | Water  | <del>08/14/2025</del><br>08/13/2025 | 15:45       |      | VOCMS Group3 | 8260-Low    | 10 Bus. Days |           |
| Q2878-03 | MW-18B-57.5-081325-SIM | Water  | <del>08/14/2025</del><br>08/13/2025 | 15:48       |      | VOC-SIM      | SFAM_VOCSIM | 10 Bus. Days |           |
| Q2878-05 | MW-11A-37.5-081425     | Water  | 08/14/2025                          | 10:37       |      | VOCMS Group3 | 8260-Low    | 10 Bus. Days |           |
| Q2878-06 | TB01-081425            | Water  | 08/14/2025                          | 12:00       |      | VOCMS Group3 | 8260-Low    | 10 Bus. Days |           |

Relinquished By : 

Date / Time :

8/14/25 16:05

Received By : 

Date / Time :

8/14/25 16:05

Storage Area : VOA Refridgerator Room