

## Certificate of Analysis

Date of Testing: 2024-12-12 19:32:20

Date of Next Testing: 2028-12-11 19:32:20

Product Name: Fluoride, Chloride, Bromide, Nitrate, Sulfate and Phosphate in Water

CAS Number:

Specifications & Purity:

Lot #: L2412049

SKU #: F359009

Version: 3

Analysis #: 439619

Storage Temperature: Store at 2-8°C, Protected from light

| Parameter                           | Limit Values    | Result          |
|-------------------------------------|-----------------|-----------------|
| Concentration(F-)                   | 19-21 (µg/ml)   | 20.00000 µg/ml  |
| Concentration(Cl-)                  | 29-31 (µg/ml)   | 30.00000 µg/ml  |
| Concentration(Br-)                  | 99-101 (µg/ml)  | 100.00000 µg/ml |
| Concentration(NO3-)                 | 99-101 (µg/ml)  | 100.00000 µg/ml |
| Concentration(SO42-)                | 149-151 (µg/ml) | 150.00000       |
| Concentration(PO43-)                | 149-151 (µg/ml) | 150.00000 µg/ml |
| Related expanded uncertainty(F-)    | 0-7 (%)         | 5.00000 %       |
| Related expanded uncertainty(Cl-)   | 0-6 (%)         | 4.00000 %       |
| Related expanded uncertainty(Br-)   | 0-4 (%)         | 2.00000 %       |
| Related expanded uncertainty(NO3-)  | 0-4 (%)         | 2.00000 %       |
| Related expanded uncertainty(SO42-) | 0-4 (%)         | 2.00000 %       |
| Related expanded uncertainty(PO43-) | 0-4 (%)         | 2.00000 %       |



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