

Drinking water and Groundwater - Na-K-Ca-Mg-Cl-F-SO4-HCO3-X25-pH-TS

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|-----------------|-----------------------------------|
| Art. ID | LM-VKI-QC-DWB-10 |
| Unit | 10 ampoules |
| Deliverydetails | No Dangerous Good /not restricted |

Description

Description: This reference material consists of two different ampoules with concentrates for preparation of one reference sample for quality control after dilution with water. The certificate includes documentation for the analytical parameters sodium, potassium, calcium, magnesium, chloride, fluoride, sulphate, hydrogen carbonate, conductivity, pH and total dissolved solids /// Quantity and Preservation: For practical reasons, QC DWB consists of 2 types of ampoules packed separately: QC DW1B and QC DW2B. 1 L reference sample is produced by dilution of 10 ml of each of the two concentrates. The concentrates are preserved by autoclaving.

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|------------------------|-------------|---------------------|------|--------|--------|
| | Sodium (Na) | [7440-23-5] | 50 | mg/L | | |
| | Potassium (K) | [7440-09-7] | 5 | mg/L | | |
| | Calcium (Ca) | [7440-70-2] | 25 | mg/L | | |
| | Magnesium (Mg) | [7439-95-4] | 5 | mg/L | | |
| | Chloride (Cl) | | 60 | mg/L | | |
| | Fluoride (F) | | 1 | mg/L | | |
| | SO4 | | 60 | mg/L | | |
| | HCO3 | | 65 | mg/L | | |
| K25 | Conductivity | | 45 | mS/m | | |
| | pH | | 9 | | | |
| | Total dissolved solids | | 250 | mg/L | | |