

## PROGRAMME 2A: CHEMICAL ANALYSES IN WASTE WATERS



**220 € excl. VAT** – total amount for 2 tests (excluding transport costs)

Price unchanged for 2 years

**137 participants** in 2021 – EXPERIENCE > 25 YEARS



**Need to test another method, evaluate your staff?**

Order **additional test samples** (parcel in its entirety): **55 € excl. VAT** (excluding transport costs)

### Parameters to analyse

*(implemented in each proficiency test)*

#### 22M2A.1 - Waste water - sent in April 2022 - Refrigerated parcel

Dissolved salts, F<sup>-</sup>, conductivity, pH, soluble silicates, total silica (Si)

Dissolved calcium (Ca<sup>2+</sup>), total calcium (Ca), Cl<sup>-</sup>, K<sup>+</sup>, dissolved magnesium (Mg<sup>2+</sup>), total magnesium (Mg), Na<sup>+</sup>, SO<sub>4</sub><sup>2-</sup>, total alkalinity

PO<sub>4</sub><sup>3-</sup>

#### 22M2A.2 - Waste water - sent in September 2022 - Refrigerated parcel

Dissolved salts, F<sup>-</sup>, conductivity, pH, soluble silicates, total silica (Si)

Dissolved calcium (Ca<sup>2+</sup>), total calcium (Ca), Cl<sup>-</sup>, K<sup>+</sup>, dissolved magnesium (Mg<sup>2+</sup>), total magnesium (Mg), Na<sup>+</sup>, SO<sub>4</sub><sup>2-</sup>, total alkalinity

PO<sub>4</sub><sup>3-</sup>

### PARTICULARITIES

Dissolved salts: evaluation of the quantity of dissolved matters from the measurement of the theoretical electrical conductivity according to NF T90-111 or any other equivalent standard; the results have to be reported in µS/cm.

Total silica (Si), total calcium (Ca), total magnesium (Mg): analysed parameters taking into account dissolved and particulate forms.