

## PROGRAMME 40: CHEMICAL ANALYSES AND METALS IN RECOVERABLE SEWAGE SLUDGES



**500 € excl. VAT** – total amount for 2 tests (excluding transport costs)

Price unchanged for 4 years

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



**Quality Control Materials** coming from proficiency tests available for pretreated materials only

**20 € excl. VAT** per bottle (excluding transport costs)

Materials are available once the test report is issued.

### Parameters to analyse

*(implemented in each proficiency test)*

#### 22M40.1 - Pretreated sludge - sent in April 2022

total organic carbon (TOC), Ag, Al, As, B, Ba, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Mg, Mn, Mo, Na, Ni, Pb, Sb, Se, Sn, Sum (Cr + Cu + Ni + Zn), Total Kjeldahl Nitrogen (TKN), total-C, total-N, Total-P, Total-S, Ti, V, Zn, dry matter, loss on ignition at 550°C, pH

#### 22M40.2 - Raw sludge - sent in October 2022

total organic carbon (TOC), Al, As, B, Ba, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Mg, Mn, Mo, Na, Ni, Pb, Sb, Se, Sn, Sum (Cr + Cu + Ni + Zn), Total Kjeldahl Nitrogen (TKN), total-C, total-N, Total-P, Total-S, Zn, dry matter, loss on ignition at 550°C, pH

### PARTICULARITIES

**LIMITED QUANTITY**

The number of participants for the proficiency tests in solid matrices is limited. Registrations are possible within the limits of available samples. Register quickly.

A.G.L.A.E. provides proficiency tests on the one hand on **raw materials** (to include the part of measurement uncertainty due to the pretreatment phase like in your routine analyses) and on the other hand on **pretreated materials** (to guarantee the presence of all the parameters to analyse and carry out enhanced monitoring on the analytical part of the analysis, predominant source of uncertainty).

- ✓ **Pretreated material:** material dried, crushed and sieved.
- ✓ **Raw material:** material dried, lightly crushed but not sieved. If we are not able to guarantee the presence of all the parameters listed, an evaluation of your results will still be carried out (check of false positives).