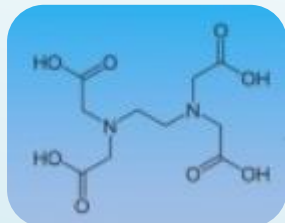




2022 – Proficiency Testing Scheme

EDTA IN FRESH WATERS

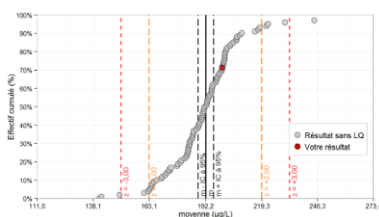
(AGLAE's reference '5E')



EDTA (ethylenediaminetetraacetic acid) is used in many industrial processes and in the formulation of products (industrial detergents, agricultural fertilisers, pharmaceuticals, paper pulp production, cosmetics, etc.). Its persistence in the environment can be a serious problem due to its slow degradation, occurring mainly in abiotic environments and in the presence of sunlight.

In the frame of this proficiency testing scheme, laboratories will be assessed for the measurement of EDTA in fresh waters.

Description of the proficiency test



- Matrix: clean water
The materials are suitable for the check of analyses in clear freshwaters, public drinking waters, spring waters and non-atypical natural mineral waters.
- Parameter to analyse: EDTA
- Receipt of 2 bottles of 1000 mL
- Measurements to carry out: 2 per bottle
- Complete test report with in particular:
 - ✓ Assessment of the analytical performance in terms of **trueness but also repeatability**
 - ✓ Evaluation directly interpretable, with comment on the estimated uncertainty of measurement (where provided)
 - ✓ z-scores (position of the result with regard to the general mean) and zeta-scores (relevance of the uncertainty of measurement associated to the result)

Practical information

Dates to remember

- **Registration deadline: 19/10/2022**
- Test samples sent on: 07/11/2022
- Test results reported until: 29/11/2022
- 1st feedback on your results: 02/12/2022
- Complete report: 23/12/2022 (provisional date)

How to register

- AGLAE's members: just send a purchase order or validated quote to contact@association-aglae.fr or by fax + 33 (0)3 20 16 91 41
- Non-members: contact us
- Minimum of 10 participants required to conduct the test

Cost

- **Launching at 125 € excl. VAT**
- Additional transport fees, please contact us to get a quote

For any question, contact us: contact@association-aglae.fr / + 33 (0)3 20 16 91 40