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SAMPLING AND *IN SITU* MEASUREMENTS



Participate in AGLAE's External Quality Control



A WAY OF WORKING THAT PROVIDES YOU WITH THE HIGHEST STANDARD OF RESULTS WITH CONFIDENTIALITY AND IMPARTIALITY

Each step of the way, AGLAE is there supporting you.

REGISTRATIONS FOR PROFICIENCY TESTING ARE DONE KNOWING THE WHOLE PROCESS, WITH A DETAILED AND RIGOROUS SCHEDULE



- ✓ The number of evaluations per year for each parameter is specified in the catalogue, concentration levels and stabilisation are available on request.
- ✓ AGLAE uses "express" shipments for your samples and makes sure of their distribution to your laboratory.
- ✓ A sufficient delay to analyse and the report the results.
- ✓ Via your member area, **enter your results and find instructions, assigned codes, reports, summaries of your results, certificate of participation...**

THE OPTIMISATION OF RISK MANAGEMENT FOR YOUR LABORATORY

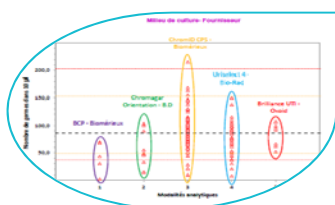


You have a better visibility of potential anomalies through:

- ✓ An appropriate test design (duplicate samples, repeated measurements),
- ✓ A large number of participants: around 200 laboratories in the field of 'base' microbiology and 'base' physico-chemical analyses.

AGLAE's detailed study:

- ✓ Influence of the analytical methods, manufacturers (equipment and consumables)... factors that we study to help you improve the quality of your analyses,
- ✓ For waters intended for medical use and water microbiology, estimation of your own uncertainties in microbiology,
- ✓ Check of your uncertainty estimates in chemistry (zeta-score),
- ✓ A report validated by experts of the field and personalised for most tests.



ATTRACTIVE DISCOUNTS, PAYMENT CONDITIONS MADE EASIER

- Choose among the various programmes and benefit from discounts up to 15%,
- A possible payment in 2 or 3 folds depending on the amount your participation.
- Payment possible by cheque (in €), bank transfer, credit card on <https://www.helloasso.com/associations/a-g-l-a-e/paiements/aglae>

Amount of your invoice (excluding transport fees)	Discount
3000 ≤ Amount < 6000 € excl. VAT	5%
6000 ≤ Amount < 9000 € excl. VAT	10%
Amount ≥ 9000 € excl. VAT	15%

**And exclusively for AGLAE's members:
 experimental tests at an attractive price during the year**

PROGRAMMES 100A-100C: *IN SITU* MEASUREMENTS AND SAMPLING IN DIFFERENT TYPES OF WATERS

735 € excl. VAT – price for the report of one series of results

From 8 participants per interlaboratory comparison in 2023 – EXPERIENCE: 6 YEARS

➤ 2 possible locations in France:

- ✓ **23M100A.1 - Nord - May 2023**
- ✓ **23M100C.1 – Rhône - June 2023**



➤ *In situ* measurements:

✓ **In several types of water:**

Nord: bathing water, river water and swimming pool water

Rhône: bathing water, river water

- ✓ **Parameters for bathing waters and river waters***: pH, conductivity at 25°C, dissolved oxygen, turbidity, temperature, Secchi disc transparency, REDOX potential. Other parameters may be provided depending on the places.

- ✓ **Parameters for swimming pool waters**: pH, temperature, free chlorine and total chlorine.

➤ Sampling of surface water and/or bathing water:

- ✓ **Analyses by a third party**: **microbiological parameters*** (intestinal enterococci, *E. coli*, ...) **and/or chemical*** (suspended matters, nitrates, organic carbon, total phosphorus, calcium, micropollutants potentially present...)

** This list will be adapted according to the characteristics of the waters of the selected places.*

PARTICULARITIES

- ✓ Come with the usual sampling equipment
- ✓ Minimum of 8 participants per location, limited number of places
- ✓ Exact dates and addresses communicated at a later stage
- ✓ **The test documents of these Proficiency Testing Schemes are not translated into English.**

PROGRAMME 101A: SAMPLING USING AUTOMATIC SAMPLERS IN TREATMENT PLANT - NORD



735 € excl. VAT - price for the report of one series of results

From 8 participants per interlaboratory comparison in
2023 – EXPERIENCE: 4 YEARS

- **23M101A.1 - Nord - May 2023**
Possibility to combine the 2 programmes: 100A and 101A
- **In situ measurements on reconstituted sample:**
Parameters*: pH, conductivity, dissolved oxygen, turbidity. Other parameters may be provided.
- **In situ measurements:**
Parameter: temperature.
- **Sampling:**
Analyses by a third party: chemical parameters* (suspended matters, total phosphorus, ammonium, Total Organic Carbon, micropollutants potentially present...)

** This list will be adapted according to the characteristics of the waste waters.*

PARTICULARITIES

- ✓ Come with the usual sampling equipment
- ✓ Minimum of 8 participants per place, limited number of places
- ✓ Exact dates and addresses communicated at a later stage
- ✓ **The test documents of these Proficiency Testing Schemes are not translated into English.**

PROGRAMME 100D: *IN SITU* MEASUREMENTS AND SAMPLING IN DIFFERENT TYPES OF WATER - CREUSE

735 € excl. VAT - price for the report of one series of results

From 8 participants per interlaboratory comparison in 2023 – EXPERIENCE: 6 YEARS



- **23M100D.1 – La Souterraine (Creuse) – October 2023 – week 43**
- ***In situ* measurements :**
 - ✓ **In several type of water:** bathing water and river water.
 - ✓ **Parameters for bathing waters and river waters*:** pH, conductivity at 25°C, dissolved oxygen, turbidity, temperature, Secchi disc transparency, REDOX potential. Other parameters may be provided depending on the places.
- **Sampling of surface water:**
 - ✓ **Analyses by a third party: microbiological parameters*** (intestinal enterococci, *E. coli*, ...) **and/or chemical*** (suspended matters, nitrates, organic carbon, total phosphorus, calcium, ...)

** This list will be adapted according to the characteristics of the waters of the selected places.*

PARTICULARITIES

In partnership with:



- ✓ **Possibility to combine the 2 programmes:** 100D - 102D
- ✓ Come with the usual sampling equipment
- ✓ Minimum of 8 participants per test, limited number of participants
- ✓ Exact dates and address communicated at a later stage
- ✓ **The test documents of these Proficiency Testing Schemes are not translated into English.**

PROGRAMME 102D: FLOWMETRY - CREUSE



308 € excl. VAT - price for the report of one series of results

From 8 participants per interlaboratory comparison in 2023 – EXPERIENCE: 3 YEARS

➤ **23M102D.1 – La Souterraine (Creuse) - October 2023**

➤ **Several levels of flow on an open channel**

PARTICULARITIES

In partnership with:



- ✓ Possibility to combine the 2 programmes: 100D - 102D
- ✓ Come with the usual sampling equipment
- ✓ Minimum of 8 participants per test, **limited number of participants**
- ✓ Exact dates and addresses communicated at a later stage
- ✓ **The test documents of these Proficiency Testing Schemes are not translated into English.**