

BIOLOGY AND ECOTOXICOLOGY



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

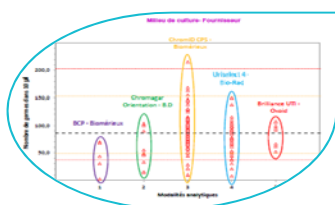


You have a better visibility of potential anomalies through:

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

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,
- ✓ 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**

PROGRAMME 12: MACROINVERTEBRATES OF RUNNING WATERS



737 € excl. VAT – total amount for 1 test (excluding transport costs)

41 participants in 2022 – EXPERIENCE > 10 YEARS

23M12.1 - Habitation of running waters - sent in September 2023

Faunal list according to NF T90-350
and/or NF T90-388
and, as an option, calculation of IBGN indexes,
MCPE12 (Code Sandre 5912) and/or I2M2 (Code Sandre 7613)
(no sampling step)

PARTICULARITIES



Fixation reagent: ethanol

Registration deadline: 29 April 2023

Laboratories wishing a second expertise for some singular taxa highlighted during the statistical processing will be able to send them back to AGLAE. To do so, participants will be contacted as soon as the review is issued to specify how to send the concerned taxa back.
This second expertise will allow a better consideration of the profile of singular laboratories for a possible re-ranking of analytical performance.

The test documents of this Proficiency Testing Scheme are not translated into English.

PROGRAMME 13: ECOTOXICOLOGY



490 € excl. VAT – total amount for 2 tests (excluding transport costs)

30 participants in 2022 – EXPERIENCE > 20 YEARS



Need to test another method, evaluate your staff?

Order **additional test samples** (parcel in its entirety): **125 € excl. VAT** (excluding transport costs)

23M13.1 - Fresh and waste waters - sent in March 2023 - Refrigerated parcel

"Daphnia" test:
determination of the inhibition of the mobility of
Daphnia magna Straus – acute toxicity test

23M13.2 - Fresh and waste waters - sent in September 2023 - Refrigerated parcel

"Daphnia" test:
determination of the inhibition of the mobility of
Daphnia magna Straus – acute toxicity test

PARTICULARITIES



The determination of the inhibitory effect of water samples on the light emission of *Vibrio fischeri* (luminescent bacteria test - "Microtox" ^[1] test) can also be carried out on these samples. Data statistical treatment may be performed if the number of participants' results is sufficient.

^[1] parameter not covered by accreditation (see general conditions of registration)

PROGRAMME 16: BIOLOGICAL DIATOM INDEX



295 € excl. VAT – total amount for 1 test (excluding transport costs)

23 participants in 2022 – EXPERIENCE 9 YEARS

23M16.1 - Running water - sent in September 2023

Floristic list according to NF T90-354.

PARTICULARITIES



Fixation reagent: ethanol.

Registration deadline: 29 April 2023

Transmission of results via Omnidia software: our Biology data processing team will access the data of your laboratory to perform the statistical processing.

Indexes will be calculated by AGLAE via OMNIDIA software.

Photographic prints of 10 remarkable species will be included in the test report.



Assessment of several technicians is possible: referent results and additional results can be reported.

PROGRAMME 34: PROTOZOANS IN FRESH WATERS

Test materials are suitable for checking analyses in public distribution water and non-atypical natural mineral waters.



642 € excl. VAT – total amount for 2 tests (excluding transport costs)

18 participants in 2022 – EXPERIENCE > 15 YEARS



Need to test another method, evaluate your staff?

Order **additional test samples** (parcel in its entirety): **165 € excl. VAT** (excluding transport costs)

Parameters to analyse	Bottle		Number of measurements per parameter and per bottle
	Volume	Number	
23M34.1 - Clean water - sent in April 2023 - Refrigerated parcel			
Cryptosporidium oocysts (total)			
Cryptosporidium oocysts (healthy)			
Giardia cysts (total)			
Giardia cysts (healthy)			
23M34.2 - Clean water - sent in November 2023 - Refrigerated parcel			
Cryptosporidium oocysts (total)			
Cryptosporidium oocysts (healthy)			
Giardia cysts (total)			
Giardia cysts (healthy)			

PARTICULARITIES

With one of the 2 tubes, only one analysis of the total concentrate has to be carried out by I.M.S. reconcentration, staining, identification and enumeration.

The second tube of concentrate will have to be re-suspended in 10 litres of drinking water. A complete analysis will be carried out on this 10-litre sample (complete analysis: filtration, concentration, staining, identification and enumeration).