

AGLAE 2026

EXTRACT FROM THE PROFICIENCY TESTING SCHEME CATALOGUE

MICROBIOLOGY IN COSMETICS



AGLAE Association

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List of PTs -Microbiology in cosmetics

110 Challenge test in cosmetics
111 Aerobic mesophilic bacteria and yeast/mould in cosmetics
112 Specified microorganisms in cosmetics

Glossary of the matrices used

Name of the matrix for Cosmetics	Below the matrices that can be used to comply with the representativity of the specified matrix			
	Moisturising lotion	Cream	Lotion	Moisturising gel
Cosmetic products	x	x	x	x

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



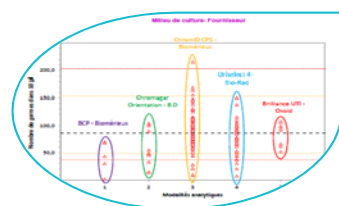
- ✓ The number of evaluations per year for each parameter is specified in the catalogue, concentration levels and stabilisation are available on request.
- ✓ AGLAE uses "express" shipments for your samples and makes sure of their distribution to your laboratory.
- ✓ A sufficient delay to analyse and 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 cost)	Discount
3000 ≤ Amount < € 6000 excl. VAT	5%
6000 ≤ Amount < € 9000 excl. VAT	10%
Amount ≥ € 9000 excl. VAT	15%

Additional services



ADDITIONAL TEST SAMPLES TO TEST ANOTHER METHOD, EVALUATE A TECHNICIAN

- ✓ Test samples available for almost all the tests at half price.
- ✓ Besides your usual distribution, you receive one (or several) additional parcel(s).
- ✓ The results of these samples are not statistically processed by AGLAE but for most tests you get a sheet **in your results file** where to **calculate your z-score**. Note that this sheet can also be used in case of unit error, incorrect results' report, etc.

⇒ Check the **list of samples and their price on your Member Area** (Downloads / Catalogues) and contact us to receive a quote. These additional samples need to be ordered after you registration for the test and up to 2 weeks before the shipment.



QUALITY CONTROL MATERIALS FOR YOUR MONITORING AND IMPROVEMENT OF YOUR ANALYTICAL PERFORMANCE

- ✓ Materials coming from the **solid matrices tests: sediments, sludge, polluted sites and soils**.
- ✓ Purchased at any time during the year and delivered with a certificate presenting the precision values obtained during the test (assigned value and uncertainties).

⇒ Check the **list of materials, prices and available quantities on your Member Area** (Downloads / Catalogues) and contact us to receive a quote.



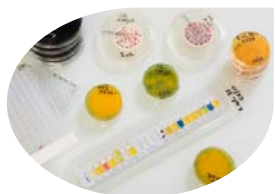
TRAINING SESSIONS IN MICROBIOLOGY: ONE TOPIC PROVIDED IN ENGLISH

Two-day on-line session to become operational for:

Characterising a microbiological method according to ISO 13843* in order to validate it: **6 - 7 May 2026**

* *Water quality - Requirements for establishing performance characteristics of quantitative microbiological methods*

⇒ Find the programme and registration form on our web site, section [Training](#). For any intralaboratory session, please contact us.



CUSTOMIZED SERVICE: 'PERFORMANCE CHARACTERISTICS OF MICROBIOLOGICAL METHODS'

Do you need to characterise specific methods?

AGLAE can provide you support to establish methods performance characteristics, in conformity with ISO 13843*. Benefit from AGLAE's technical and statistical experience to validate your microbiological method.

⇒ Should you have such needs, contact us to study your request together and issue a quote.



SUMMARY OF YOUR RESULTS

Gather at any time your results and performance: for a selected period, your results are grouped in an Excel file; this is a tool to support you in your Internal Quality Control, your audits...

Programmes' description

One programme includes from 1 to 4 proficiency tests (= rounds).

Prices specified in the catalogue are for the complete programme, which corresponds to several rounds most of the time.

When purchasing a complete programme, the price per test is lower.

Content

For each programme's description, you will find the technical content of the test: test samples volumes, parameters, matrices, dispatch month...

The concentration levels and stabilisation modalities of the samples are available on request.

The samples' dispatch months are given for information only.

Transport costs depend on the destination and tests selected within the programmes; contact us to get a quote.

Our aim is to prepare materials as close as possible to the samples analysed in routine: the contamination levels can therefore be very low or very high.

➔ **Our concentration levels are available on request.**

Caption



This logo shows that the programme is accredited by LABORATORIES section in compliance with ISO/IEC 17043.

PROGRAMME 110: CHALLENGE TEST IN COSMETICS



*Evaluation of the antimicrobial protection of **cosmetic products**.*

€ 513 excl. VAT - total amount for the test (excluding transport costs)

16 participants in 2025 - EXPERIENCE: 10 YEARS

1 TEST AVAILABLE / YEAR

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test Matrix										26M110.1 Cosmetic product		



Please check the registration deadline prior to shipment: [general schedule of the tests](#).

Parameters to analyse

Percent reductions at 48 hours, 7 days and 14 days for *Escherichia coli* / lotion*

Percent reductions at 48 hours, 7 days and 14 days for *Candida albicans* / cream*

**Subject to technical change. Final couples communicated in the instructions, one week before sending the test sample.*

SPECIAL FEATURES



Perform preservation efficacy tests on the 2 bottles for the 2 couples of bacterial strain / cosmetic product following the ISO 11930 standard or any equivalent internal method.

Bacterial strains not provided.

Presence of preservatives in the cosmetic products, the efficacy of the neutraliser will have to be checked. Implementation details to be specified on the results form.



Other recommended proficiency tests:

- ↗ Programme 111 'Aerobic mesophilic bacteria and yeast / mould in cosmetics'
- ↗ Programme 112 'Specified microorganisms in cosmetics'

PROGRAMME 111: AEROBIC MESOPHILIC BACTERIA AND YEAST/MOULD IN COSMETICS



Enumeration of aerobic mesophilic bacteria and yeast/mould

€ 517 excl. VAT - total amount for 2 tests (excluding transport costs)

16 participants in 2025 - EXPERIENCE: 2 YEARS

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test			26M111.1							26M111.2		
Matrix			Cosmetic product							Cosmetic product		



Please check the registration deadline prior to shipment: [general schedule of the tests](#).

Parameters to analyse

26M111.1

Aerobic mesophilic bacteria

26M111.2

Yeast / mould

SPECIAL FEATURES



Presence of preservatives, the applicability of the method will have to be checked (neutralisation of the preservative). Implementation details to be specified on the results form.

The cosmetic product will be a cream, a lotion or a gel.

Enumeration of aerobic mesophilic bacteria according to ISO 21149 or equivalent method

Enumeration of yeast and mould according to ISO 16212 or equivalent method



Other recommended proficiency tests:

↗ Programme 110 'Challenge test in cosmetics'

↗ Programme 112 'Specified microorganisms in cosmetics'

PROGRAMME 112: SPECIFIED MICROORGANISMS IN COSMETICS



Detection of specified micro-organisms: *Escherichia coli*, *Candida albicans*, *Staphylococcus aureus* and *Pseudomonas aeruginosa*

€ 428 excl. VAT - total amount for 2 tests (excluding transport costs)

19 participants in 2025 - EXPERIENCE: 2 YEARS

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test						26M112.1					26M112.2	
Matrix						Cosmetic product					Cosmetic product	



Please check the registration deadline prior to shipment: [general schedule of the tests](#).

Parameters to analyse

26M112.1

Escherichia coli, *Candida albicans*

26M112.2

Staphylococcus aureus,
Pseudomonas aeruginosa

SPECIAL FEATURES



Presence of preservatives, the applicability of the method will have to be checked (neutralisation of the preservative). Implementation details to be specified on the results form.

The cosmetic product will be a cream, a lotion or a gel.

Detection of *Escherichia coli* according to ISO 21150

Detection of *Candida albicans* according to ISO 18416

Detection of *Staphylococcus aureus* according to ISO 22718

Detection of *Pseudomonas aeruginosa* according to ISO 22717



Other recommended proficiency tests:

↳ Programme 110 'Challenge test in cosmetics'

↳ Programme 111 'Aerobic mesophilic bacteria and yeast / mould in cosmetics'