Improving together

AGLAE 2027

PROFICIENCY TESTING SCHEME CATALOGUE

ENVIRONMENT - COSMETICS



AGLAE Association
Parc des Pyramides
427 rue des Bourreliers
59320 Hallennes lez Haubourdin
France
☎ +33 (0)3 20 16 91 40
www.association-aglae.fr
contact@association-aglae.fr

Content

Compliance of AGLAE's tests with approvals	3
In which tests can the various organic pollutants be found?	
New in 2027 - environmental and cosmetics fields	4
Programmes in the environmental and cosmetics fields	5 - 8
Participate in AGLAE's External Quality Control	9
Additional information on AGLAE's tests	10 - 11
Additional services	12
Programmes' description: content, caption, glossary of the matrices	13 - 15
Technical description of the programmes, their price	**16 - 189**
Sampling and *in situ* measurements	**16 - 19**
Base parameters and indicators in waters	**20 - 45**
Fresh waters and drinking waters	20 - 30
Waters as described in the pharmacopoeia	31
Atypical mineral waters	32 - 35
Swimming pool waters	36 - 37
Saline waters	38 - 39
Waste waters	40 - 45
Metals in waters	**46 - 57**
Fresh waters	47 - 51
Atypical and non-atypical mineral waters	52 - 54
Saline waters	55
Waste waters	56 - 57
Solid matrices	**58 - 81**
Organic pollutants	**82 - 149**
Fresh waters	83 - 123
Other types of waters	124 - 125
Waste waters	126 - 149
Indexes in waters	**150 - 154**
Biology and ecotoxicology	**155 - 160**
Microbiology in waters	**161 - 178**
Waters intended for medical use	**179 - 185**
Cosmetics	**186 - 189**
General conditions of registration for the proficiency tests	190 - 191

Should there be any differences between the French and English versions of this document, the French version shall prevail.

Compliance of AGLAE's tests with approvals

A.G.L.A.E. is concerned with the compliance of its tests regarding:

French approval
Water health
control

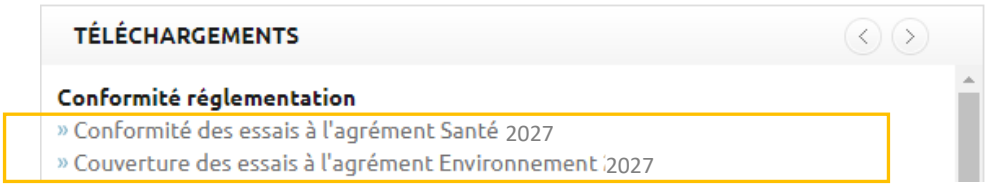
- **the approval delivered by the Ministry in charge of Health issues** to carry out sampling and analyses intended for water quality control (French Order of 30 December 2022).

French approval
Water and aquatic
environment

- the **approval delivered by the Ministry in charge of Environmental issues** to carry out analyses in the field of water and aquatic medium (French Order of 26 June 2023, completed by the current notice on the limits of quantification for 'parameter-matrix' pairs).
  In particular, in order to meet these requirements, **at least one test per scheme for the relevant « parameters-matrices » concerned by this Order, will have a concentration less than 15 times the set quantification limit** when it is possible to maintain at the same time the quality of the test.

Which tests should you register for to meet French approvals' requirements?

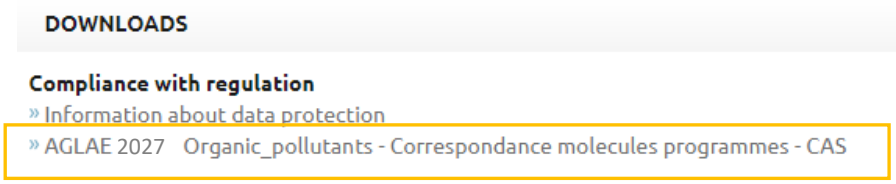
Check the documents relating to the conformity of our tests of your member area on www.association-aglae.fr.
From the **French home page**, select « Téléchargements / Conformité réglementation »:



For non-members, these documents can be sent on request.

In which tests can the various organic pollutants be found?

Consult the index available on your Members' Area, in the 'Downloads / Compliance with regulation' section: search by **parameters' name and/or CAS code** and find out in which programme(s) and matrix(ces) they are implemented.



New in 2027 - environmental and cosmetics fields

New programmes in the catalogue

Metals in waters
- ✓ 3I Metals in fresh waters **of natural waters type**
- ✓ 3H Integrative passive samplers: metals analysis in fresh waters with DGT samplers*

Solid matrices
- ✓ 46A BDE and DEHP in solid matrices
- ✓ 49 PFAS in recoverable sewage sludges*

Organic pollutants
- ✓ 4G Nitro-aromatics in waters
- ✓ 59C and 59D PFAS - List 2 - in fresh and waste waters respectively

Water microbiology
- ✓ 37A and 37B *Salmonella* sur in waste and saline waters respectively*

Biology
- ✓ 17 Cyanobacteria in fresh waters*

** Proficiency tests provided previously but introduced during the year, 'outside the catalogue'*

Accreditation scope

Note that many parameters have been added to our accreditation scope, including in particular chlorophenols, PFAS, VOC, pesticides and some micro-organisms.

Modifications of programmes

(introduced in programmes existing in 2026)

Solid matrices
- ✓ 43: pH added
- ✓ 46: increase to 2 proficiency tests per year: 1 in pre-treated soil and 1 in pre-treated sediment
- ✓ 48: about 20 PFAS added

PFAS in fresh and waste waters
- ✓ 59: 6:2 FTOH and 8:2 FTOH removed and transferred in the new programme 59C and addition of the sum of the PFAS: PFHxS, PFOA, PFOS and PFNA (linear isomers + branched)
- ✓ 59A: 6:2 FTOH and 8:2 FTOH removed and transferred in the new programme 59D

Various organic pollutants - parameters added
- ✓ 65G: esfenvalerate, phosmet
- ✓ 65H: cycluron, fluometuron, fomesafen, haloxyfop, imazaquin, pyrifenox, siduron, teflubenzuron

Various organic pollutants - parameters removed
- ✓ 4C-4Cb-4E-4Eb: nitro-aromatics removed and transferred in the new programme 4G

Specific points

Biennial frequency for some programmes

The following programme is conducted every other year and will not be provided in 2027: 51B Chemical analyses and metals in waste (leaching) - 'LAGA DepV'.

Solid matrices (sediments, sludge, soil, waste)

LIMITED QUANTITY

The quantity of materials is limited. Therefore, registrations are possible within the limits of available samples.

In general, if you have access to polluted solid matrices (particularly waste), please contact us at contact@association-aglae.fr

Programme removed

Due to a lack of participants, we have decided to stop the following programme: 28B Chloroacetic acid in waste waters.

Find the programmes related to Medical Biology in the 2nd catalogue of AGLAE's PTs

PTS in the Environmental field – chemistry and sampling

⇨ *Click on the programme's title to read its description*

Sampling and *in situ* measurements	page
100A-C-D *In situ* measurements and sampling in different types of waters - Nord - Rhône - Creuse	17
101A-C-D Sampling using automatic samplers in treatment plant - Nord - Rhône - Creuse	18
102D Flowmetry - Creuse	19

Base parameters and indicators in waters	
Fresh waters and drinking waters	page
1A Chemical analyses in fresh waters	21
1Ab Chemical analyses in fresh waters at low concentration levels	22
1B Indicators in fresh waters	23
1C Chlorophyll a and pheopigments index in fresh waters	24
1D Field parameters in fresh waters	25
1E Dissolved oxygen in fresh waters	26
1G Dry residue in fresh waters	27
1I Colour and turbidity in fresh waters	28
50 Perchlorates and disinfection by-products in fresh waters	29
91 Odour and flavour in waters intended for human consumption	30
Waters as described in the pharmacopoeia	page
1K TOC and conductivity at very low levels in waters as described in the pharmacopoeia	31
Atypical mineral waters	page
90 Chemical analyses in sparkling waters	32
90A Chemical analyses in highly mineralised mineral waters	33
90B Dissolved CO_2 in sparkling waters	34
93 Dry residue in atypical natural mineral waters	35
Swimming pool waters	page
1H Field parameters and indicators in swimming pool waters	36
50A Disinfection by-products in swimming pool waters	37
Saline waters	page
6 Chemical analyses in saline waters	38
6A Dissolved oxygen in saline waters	39
Waste waters	page
2A Chemical analyses in waste waters	40
2B Indicators in waste waters	41
2C Indicators in waste waters at low concentration levels	42
2D Field parameters in waste waters	43
2F ST-COD at low contents in waste waters	44
2G Dry residue in waste waters	45

Metals in waters	
Fresh waters	page
3A Metals in fresh waters of clean waters type	47
3I Metals in fresh waters of natural waters type New	48
3G Additional metals in fresh waters	49
3D Hexavalent chromium in waters	50
3H Integrative passive samplers: metals analysis in fresh waters with DGT samplers New to the catalogue	51

Metals in waters (continued)	
Atypical and non-atypical mineral waters	page
3C Metals in non-atypical natural mineral waters	52
3E Metals in sparkling waters	53
3F Metals in highly mineralised mineral waters	54
Saline waters	page
7 Metals in saline waters	55
Waste waters	page
3B Metals in waste waters	56
3D Hexavalent chromium in waters	57

Solid matrices	page
9 Chemical analyses and metals in sediments	59
10 Organic micropollutants in sediments	60
40 Chemical analyses and metals in recoverable sewage sludges	62
41 Organic micropollutants in recoverable sewage sludges	64
43 Chemical analyses and metals in contaminated sites and soils	66
44 Organic micropollutants in contaminated sites and soils	68
46 Volatile Organic Compounds in solid matrices	70
46A BDE and DEHP in solid matrices New	72
47 Grain size distribution in solid matrices	73
48 PFAS in soils and sediments	74
49 PFAS in recoverable sewage sludges New to the catalogue	75
51 Chemical analyses and metals in waste (leaching)	77
51A Cyanides and phenol index in waste (leaching)	79
51C PAHs in bituminous waste	80
120 Solid Fuel Products	81

Organic pollutants	
Fresh waters	page
4C Volatile organohalogens and benzene derivatives in fresh waters	83
4Cb Volatile organohalogens and benzene derivatives in fresh waters at low concentration levels	85
4G Nitro-aromatics in waters New	87
5E Chelating agents in fresh waters	88
20A Chlorophenols in fresh waters	89
21A Alkylphenols in fresh waters	90
22A Chloroanilines in fresh waters	91
23A Organotin compounds in fresh waters	92
24A Brominated Diphenyl Ethers in fresh waters	93
24C HBCDD in waters	94
25A Biphenyl in fresh waters	95
26A Phthalates in fresh waters	96
27A C10-C13 chloroalkanes (SCCPs) in fresh waters	97
28A Haloacetic acids in fresh waters	98
29A Epichlorohydrin in fresh waters	99
52 AOX in waters	100
54 Toxins of cyanobacteria in fresh waters	101
55 Glyphosate, AMPA and other herbicides in fresh waters	102
57 Pharmaceuticals in fresh waters	103
58 Bisphenol A and S in fresh waters	104
59 PFAS - List 1 - in fresh waters	105
59C PFAS - List 2 - in fresh waters New	107

Organic pollutants (continued)	
Fresh waters (continued)	page
64 PAHs and PCBs in fresh waters	108
65A Pesticides and degradation residues - List 1 - in fresh waters	109
65B Pesticides and degradation residues – List 2 - in fresh waters	111
65C Pesticides and degradation residues - List 3 - in fresh waters	112
65D Pesticides and degradation residues - List 4 - in fresh waters	113
65E Parabens in fresh waters	114
65F Pesticides and degradation residues - List 5 - in fresh waters	115
65G Pesticides and degradation residues - List 6 - in fresh waters	117
65H Pesticides and degradation residues - List 7 - in fresh waters	119
65I Pesticides and degradation residues - List 8 - in fresh waters	121
67 Acrylamide in fresh waters	122
69 Metabolites of chloroacetamides in fresh waters	123
Atypical and non-atypical mineral waters	page
92 BTEX and VOC in atypical and non-atypical natural mineral waters	124
Swimming pool waters	page
66 THMs in swimming pool waters	125
Waste waters	page
4E Volatile organohalogens and benzene derivatives in waste waters	126
4Eb Volatile organohalogens and benzene derivatives in waste waters at low concentration levels	128
4G Nitro-aromatics in waters New	130
20B Chlorophenols in waste waters	131
21B Alkylphenols in waste waters	132
22B Chloroanilines in waste waters	133
23B Organotin compounds in waste waters	134
24B Brominated Diphenyl Ethers in waste waters	135
24C HBCDD in waters	136
25B Biphenyl in waste waters	137
26B DEHP in waste waters	138
27B C10-C13 chloroalkanes (SCCPs) in waste waters	139
29B Epichlorohydrin in waste waters	140
52 AOX in waters	141
55A Glyphosate, AMPA and aminotriazole in waste waters	142
59A PFAS - List 1 - in waste waters	143
59D PFAS - List 2 - in waste waters New	144
59B AOF in waste waters	145
71 PAHs and PCBs in waste waters	146
72A Pesticides and degradation residues - List 1 - in waste waters	147
72B Pesticides and degradation residues - List 2 - in waste waters	148
73 Alkylphenol ethoxylates in waste waters	149



In which tests are provided the various organic micropollutants?

Check the index available on your Members Area, in the 'Downloads / Compliance with regulation' section.

→ see page 3 of the catalogue

Indexes in waters	page
5A Global indexes in fresh waters	151
5B Global indexes in waste waters	152
5C Total hydrocarbons index in waters	153
5D Volatile hydrocarbons index in waters	154

PTS in the Environmental field – biology, ecotoxicology, endotoxins and cosmetics

⇨ *Click on the programme's title to read its description*

Biology and ecotoxicology	page
12 Macroinvertebrates of running waters	156
13 Ecotoxicology	157
16 Biological Diatom Index	158
17 Cyanobacteria in fresh waters New to the catalogue	159
34 Protozoans in fresh waters	160

Water microbiology	page
11 Microbial indicators of faecal contamination by MPN method	162
30 Microbiology in clean waters	163
30A Spores of SRA and *Clostridium perfringens* in fresh waters and waste waters	165
31 *Pseudomonas aeruginosa* and pathogenic staphylococci in clean waters	166
31A Pathogenic staphylococci in saline waters	167
32 *Legionella* and *Legionella pneumophila* in clean waters by culture	168
33 *Legionella* and *Legionella pneumophila* in waste waters by culture	169
35 *Legionella* and *Legionella pneumophila* in clean waters by PCR	170
36 *Legionella* and *Legionella pneumophila* in waste waters by PCR	171
37 *Salmonella* in fresh waters	172
37A *Salmonella* in waste waters New to the catalogue	173
37B *Salmonella* in saline waters New to the catalogue	174
38 Yeasts in clean waters	175
38A Mould in clean waters	176
39 Vegetative cells and spores of *Clostridium perfringens* in clean waters	177
130 Bacteriophages in waters	178

Waters for medical use	page
82 Endotoxins in waters as described in the pharmacopoeia	180
83A Microbiology in waters similar to dialysate	181
83B Microbiology in waters similar to endoscope verification solutions	182
86 Indicator germs by filtration in bacteriologically controlled waters	183
86A Non-tuberculous mycobacteria in waters for medical use	184
86B Indicator germs in waters similar to pharmaceutical process waters	185

Cosmetics	page
110 Challenge test in cosmetics	187
111 Aerobic mesophilic bacteria and yeast/mould in cosmetics	188
112 Specified microorganisms in cosmetics	189

Conduct of the programmes subject to a sufficient number of participants

English version of the test documents provided for almost all the tests

In red: modifications compared to the 2026 scheme

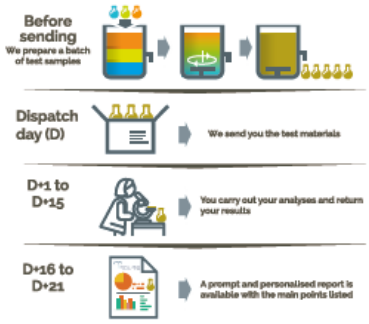
Participate in AGLAE's External Quality Control



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



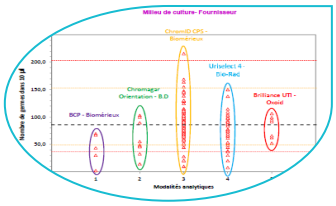
- ✓ The number of evaluations per year for each parameter is specified in the catalogue, concentration levels and stabilisation are available on request.
- ✓ AGLAE uses "express" shipments for your samples and makes sure of their distribution to your laboratory.
- ✓ Sufficient time to analyse and report the results.
- ✓ Via your member area, **enter your results and find instructions, assigned codes for each test, 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 instalments depending on the amount of 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 information on AGLAE's tests

Externally provided products and services

Standards, reagents, consumables, packaging and bottles are supplied by various external service providers. Some matrices may also be provided by external service providers.
Samples' transport is entrusted to external service providers.
Analyses related to homogeneity and stability checks, as well as all or part of the preparations, may be entrusted to external service providers.
In the frame of the 'sampling and *in situ* measurements' proficiency tests, samplings carried out by the participants are partly analysed by a third party.

Preparation of the test samples



The test samples of interlaboratory comparisons are prepared and packaged by AGLAE and for some tests by partner laboratories, with the objective to be as close as possible to your routine samples.
Please note: this does not mean that test materials systematically have similar concentration levels to the samples regularly analysed in the laboratory.
For parameters included in water quality controls (in particular microbiology), proficiency tests are organised to confront participants with pollution situations: levels are close to or beyond regulation values.

⇨ Concentration ranges targeted for the various parameters are available on request.

At least one test per scheme will have concentration levels lower than 15 times the set quantification limit where possible while ensuring the same quality of the test, this for the relevant 'parameter-matrix' pairs concerned by the order issued by the French Ministry of Environment.

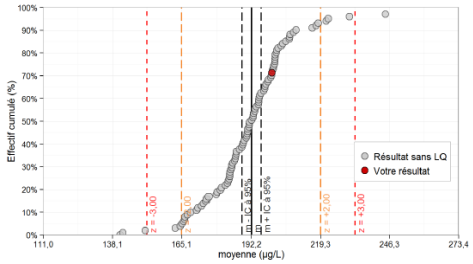
Implementation of the analyses



The analyses undertaken in the frame of AGLAE's interlaboratory comparisons must be carried out like your **routine analyses** with the method of your choice.
However, analyses must start **as soon as possible**, in particular during the recommended period to start the sample treatment (PRDT). This period corresponds to the period during which the quality of test materials is considered optimal. Beyond this period, defects can occur and interfere with the assessment of your analytical performances.
If your laboratory cannot meet this period, it is up to you to perform or not the analyses.
To test another method or evaluate a technician, you may order additional test samples. They will be delivered at the same time as your samples for the interlaboratory comparison.

Assessment of your analytical performance

The value assigned to the material and the standard deviation for assessing suitability are determined, except in exceptional cases, based on the participants' results. Data processing is carried out with results obtained from all methods and in accordance with normative documents.



The analytical performance of laboratories is assessed in terms of both accuracy and repeatability.

✓ **In chemistry**: the evaluation is given in explicit words so that it can be interpreted directly. A comment on the measurement uncertainty estimate (when provided) is also added. Z-scores (position of the result relative to the overall mean) and zeta-scores (relevance of the measurement uncertainty estimate associated with the result) are also provided to participants.

✓ **In biology**: the evaluation is presented via a qualitative ranking that expresses the quality of the analysis. Z-scores and, for some tests, squared standard deviations 'u²', which relate to the technical over-dispersion compared to Poisson's distribution (measurement uncertainty), are also provided to participants.

An interlaboratory comparison test report is sent ideally 3 weeks after the test closure. Reports are clear and adapted to several reading levels.
They are personalised with your results and translated into English, except for some tests (in particular in medical biology) to date.

TO VIEW AN EXAMPLE OF TEST REPORT, CLICK ON THE ONE LIKELY TO INTEREST YOU:

'Chemistry'
'Water microbiology'
'Medical biology' (not translated yet)

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 your registration for the test and up to 2 weeks before the shipment. Please note that they are available in limited quantities.*



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 online session to become operational for:
Characterising a microbiological method according to ISO 13843* in order to validate it

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

⇒*Find the programme on our web site, section Training. Should you be interested in such a session or for any intralaboratory session, please contact us.*



Customised 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 'Water quality - Requirements for establishing performance characteristics of quantitative microbiological methods'. 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…

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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.

Glossary of the matrices used

Name of the matrix for **water chemistry**		**Below the matrices that can be used, alone or mixed, to comply with the representativeness of the specified matrix**				
		public drinking waters	bottled waters	reverse osmosis waters	deionised waters	surface waters
Natural mineral waters						
Non-atypical*			**x** still (dry residue at 180°C<1500 mg/L)			
Atypical	**carbo-gaseous**		**x** gaseous (CO_2 >250 mg/L)	**x** regasified (CO_2 >250 mg/L)		
	highly mineralised		**x** still (dry residue at 180°C>1500 mg/L)			
Fresh waters						
Non-atypical natural mineral waters*			**x** still (dry residue at 180°C<1500 mg/L)			
Natural waters						**x**
Clean waters		**x**	**x**	**x**	**x**	**x** ***(clear)***

For more information on atypical waters, check the following document: ANSES/LHN/REF-CSE - Version 5 (in French)

** For some parameters in non-atypical natural mineral waters, specific programmes exist (3C, 92) with concentration levels different from those in fresh waters.*

Name of the matrix for **water chemistry**	**Below the matrices that can be used, alone or mixed, to comply with the representativeness of the specified matrix**			
	Waste waters from urban WWTP	Swimming pool waters	Estuary water, costal water	Synthetic waters
Swimming pool waters		**x**		
Waste waters	**x**			**x**
Saline and brackish waters			**x**	**x**

WWTP: Waste Water Treatment Plant

Name of the matrix for **environmental biology**	**Below the matrices that can be used, alone or mixed, to comply with the representativeness of the specified matrix**									
	public drinking waters	bottled waters	waters from rivers or lakes	water from well or drill	waste waters from urban WWTP	sea water	domestic hot waters	water from industrial origin	swimming pool waters	Synthetic waters
Bathing freshwaters			**x**							
Bathing saline waters						**x**				
Saline waters						**x**				**x**
Surface waters Fresh waters			**x**							**x**
Clean waters	**x**	**x**		**x**			**x**		**x**	
Waste waters					**x**					**x**
Waste waters (for *Legionella* tests)			**x** non-filterable					**x**		**x**

WWTP: Waste Water Treatment Plant

Name of the matrix for **Biology of waters for medical use**	**Below the matrices that can be used, alone or mixed, to comply with the representativeness of the specified matrix**		
	Pyrogen-free sterile distilled water	Deionised water	Water for injections
Waters for medical use	**x**	**x**	**x**
Pharmaceutical waters	**x**		**x**

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

Name of the matrix for **solid matrices**	**Below the matrices that can be used, alone or mixed, to comply with the representativeness of the specified matrix**					
	marine, river or port sediments	sludges from WWTP, industrial, sewage	soils or industrial contaminated sites	ashes	clinkers	residues from industries or human activity
Sediments	**x**					
Sludges		**x**				
Soils			**x**			
Wastes		**x**	**x**	**x**	**x**	**x**
Solid Recovered Fuels		**x**				**x** (wood, paper, plastic, non dangerous waste)

SAMPLING AND *IN SITU* MEASUREMENTS







PROGRAMMES 100:
IN SITU MEASUREMENTS AND SAMPLING IN DIFFERENT TYPES OF WATER

€ 875 excl. VAT - **price for the report of one series of results**

From 8 participants per interlaboratory comparison - EXPERIENCE: 10 YEARS

- **3 possible locations in France:**
  - ✓ 27M100A.1 - **Nord** - May 2027
  - ✓ 27M100C.1 - **Rhône** - June 2027
  - ✓ 27M100D.1 - **Creuse** - October 2027



- **Possibility to combine the programmes**:
  - ✓ 100A - 101A
  - ✓ 100C - 101C
  - ✓ 100D - 101D - 102D

- ***In situ* measurements:**
  - ✓ **In several types of water**: Bathing water, river water and swimming pool water
  - ✓ **Parameters for bathing waters and river waters***: pH, conductivity at 25°C, dissolved oxygen, temperature, turbidity[1], Secchi disc transparency[1], REDOX potential[1]. Other parameters may be provided depending on the locations.
  - ✓ **Parameters for swimming pool waters:** pH, temperature, free chlorine, total chlorine.

- **Sampling of surface water and/or bathing water**:
  - ✓ **Analyses by a third party**: **microbiological parameters**[2], (intestinal enterococci, *E. coli*, …) **and chemical**[2], (suspended matters, nitrates, organic carbon, total phosphorus, total calcium, micropollutants potentially present…)

[1] Parameter not covered by accreditation (see general conditions of registration)
[2] This list will be adapted according to the characteristics of the waters of the selected locations.

SPECIAL FEATURES

- ✓ Come with the usual sampling equipment
- ✓ Test conducted for a minimum of 8 participants per location, limited number of places
- ✓ Exact dates and addresses communicated at a later stage
- ✓ The test 27M100D.1 is carried out in partnership with OiEau* for the choice of sites and provide access to their facilities.
- ✓ An overall evaluation of the sampling for physico-chemistry and microbiology will be carried out for each participant. The choice of physico-chemical sampling parameters integrate the analysis of the particulate phase and the dissolved phase.
- ✓ **Test documents of these 'on site' Proficiency Testing Schemes are not translated into English.**
- ✓ Transport, accommodation and meals to be taken care of by the participants
- ✓ A vehicle is necessary to commute from one spot to the next one

**OiEau: Office international de l'Eau = international office for water*

PROGRAMMES 101:
SAMPLING USING AUTOMATIC SAMPLER IN TREATMENT PLANT



€ 875 excl. VAT - **price for the report of one series of results**

From 8 participants per interlaboratory comparison - EXPERIENCE: 10 YEARS

- **3 possible locations in France:**
  - ✓ 27M101A.1 - **Nord** - May 2027
  - ✓ 27M101C.1 - **Rhône** - June 2027
  - ✓ 27M101D.1 - **Creuse** - October 2027

- **Possibility to combine the programmes**:
  - ✓ 101A - 100A
  - ✓ 101C - 100C
  - ✓ 101D - 102D - 100D

- **Measurements on reconstituted sample, on-site:**

  Parameters*: pH, conductivity, turbidity. Other parameters may be provided.

- ***In situ* measurements:**

  Parameter: temperature, dissolved oxygen.

- **Evaluation of the measurement of the total volume flowed over 24 hours**

- **Sampling**:

  Analyses by a third party: **chemical parameters**[1] (suspended matters, ST-COD, ammonium, Total Organic Carbon, micropollutants potentially present…).

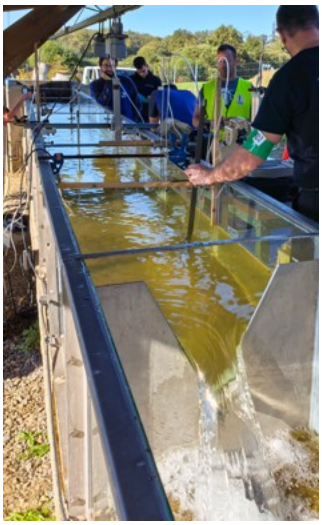
  [1] This list will be adapted according to the characteristics of the waste waters.

SPECIAL FEATURES

- ✓ Come with the usual sampling equipment
- ✓ Test conducted for a minimum of 8 participants. Limited number of places
- ✓ Exact dates and addresses communicated at a later stage
- ✓ The test 27M101D.1 is carried out in partnership with OiEau* for the choice of sites and provide access to their facilities.
- ✓ **Test documents of these Proficiency Testing Schemes are not translated into English.**
- ✓ Accommodation and meals to be taken care of by the participants
- ✓ A vehicle is necessary to reach the locations

**OiEau: Office international de l'Eau = international office for water*

PROGRAMME 102D: FLOWMETRY - CREUSE



€ 338 excl. VAT - **price for the report of one series of results**

From 8 participants per interlaboratory comparison - EXPERIENCE > 5 YEARS

- **27M102D.1 - La Souterraine (Creuse - France) - October 2027**

- Several levels of flow on an open channel
- Total volume flowed over a defined period of time

SPECIAL FEATURES

- ✓ **Possibility to combine the programmes**: 100D - 101D - 102D
- ✓ Come with the usual sampling equipment
- ✓ Test conducted for a minimum of 8 participants. Limited number of participants
- ✓ Exact dates and addresses communicated at a later stage
- ✓ Carried out in partnership with OIEau* to provide access to their facilities
- ✓ **The test documents of these 'on site' Proficiency Testing Schemes are not translated into English.**
- ✓ Transport, accommodation and meals to be taken care of by the participants
- ✓ A vehicle is necessary to reach the location

**OiEau: Office international de l'Eau = international office for water*

BASE PARAMETERS AND INDICATORS IN WATERS



PROGRAMME 1A: CHEMICAL ANALYSES IN FRESH WATERS

The materials are suitable for the check of analyses in clear freshwaters, public drinking waters, spring waters and non-atypical natural mineral waters.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 301 excl. VAT - total amount for 2 tests (excluding transport costs)

240 participants in 2026 - EXPERIENCE > 30 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 80 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	**2**	3	4	5	6	7	8	9	10	**11**	12
Test		**27M1A.1**									**27M1A.2**	
Matrix		**Clean water**									**Clean water**	

⚠ Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
conductivity, F^-, NH_4^+, NO_2^-, NO_3^-, pH, REDOX potential	2	1000 mL	2
Ca^{2+}, Cl^-, K^+, Mg^{2+}, Na^+, PO_4^{3-}, SO_4^{2-}, soluble silicates, degree of hardness, total alkalinity, total organic carbon (TOC), total silica	2	1000 mL	2
total organic carbon (TOC), permanganate index	2	500 mL	2

SPECIAL FEATURES

Other recommended proficiency tests:

- **Programme 1Ab** 'Chemical analyses in fresh waters at low concentration levels' - **'Environmental approval'** to meet the requirements of French legislation (contact us for the concentration ranges)
- **Programme 1I** 'Colour and turbidity in fresh waters'
- **Programme 1K** 'TOC and conductivity at very low levels in waters as described in the pharmacopoeia'

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

pH, REDOX potential	D_0+2
total organic carbon (TOC), NH_4^+, NO_2^-, NO_3^-, PO_4^{3-}, conductivity, permanganate index, total alkalinity	D_0+3
Ca^{2+}, Cl^-, F^-, K^+, Mg^{2+}, Na^+, SO_4^{2-}, soluble silicates, total silica, degree of hardness	D_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 1Ab: CHEMICAL ANALYSES IN FRESH WATERS AT LOW CONCENTRATION LEVELS

The materials are suitable for the check of analyses in clear freshwaters, public drinking waters, spring waters and non-atypical natural mineral waters.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 224 excl. VAT - total amount for 1 test (excluding transport costs)

132 participants in 2026 - EXPERIENCE > 30 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 115 excl. VAT** (excluding transport costs)

1 TEST AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	**5**	6	7	8	9	10	11	12
Test					**27M1Ab.1**							
Matrix					**Clean water**							

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
conductivity, F^-, NH_4^+, NO_2^-, NO_3^-, pH, REDOX potential	2	1000 mL	2
Ca^{2+}, Cl^-, K^+, Mg^{2+}, Na^+, PO_4^{3-}, SO_4^{2-}, soluble silicates, degree of hardness, total alkalinity, total organic carbon (TOC), total silica	2	1000 mL	2
total organic carbon (TOC), permanganate index	2	500 mL	2

SPECIAL FEATURES

'Environment approval': this is an additional proficiency test identical to the tests of programme 1A but at low concentration levels to meet the requirements of French legislation (contact us for the concentration ranges).

Other recommended proficiency tests:

- **Programme 1I** 'Colour and turbidity in fresh water'
- **Programme 1K** 'TOC and conductivity at very low levels in waters as described in the pharmacopoeia'

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

pH, REDOX potential	D_0+2
total organic carbon (TOC), NH_4^+, NO_2^-, NO_3^-, PO_4^{3-}, conductivity, permanganate index, total alkalinity	D_0+3
Ca^{2+}, Cl^-, F^-, K^+, Mg^{2+}, Na^+, SO_4^{2-}, soluble silicates, total silica, degree of hardness	D_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 1B: INDICATORS IN FRESH WATERS

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 179 excl. VAT - total amount for 2 tests (excluding transport costs)

138 participants in 2026 - EXPERIENCE > 25 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 45 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	**4**	5	6	7	8	9	**10**	11	12
Test				**27M1B.1**						**27M1B.2**		
Matrix				**Natural water**						**Natural water**		

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Chemical Oxygen Demand, Chemical Oxygen Demand (Sealed Tube method), DOC, total organic carbon (TOC), Total bound nitrogen (TN_b measured), Total Kjeldahl Nitrogen (TKN), Total-P	2	1000 mL	2
biochemical oxygen demand after 5 days	2	1000 mL	**1**
total suspended solids (TSS)	2	1000 mL	2

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

biochemical oxygen demand after 5 days, total suspended solids (TSS)	D_0+1
Chemical Oxygen Demand, Chemical Oxygen Demand (Sealed Tube method)	D_0+2
DOC, total organic carbon (TOC), Total Kjeldahl Nitrogen (TKN)	D_0+3
Total bound nitrogen (TN_b measured), Total-P	D_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 1C: CHLOROPHYLL A AND PHEOPIGMENTS INDEX IN FRESH WATERS

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 208 excl. VAT - total amount for 2 tests (excluding transport costs)

47 participants in 2026 - EXPERIENCE > 20 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 55 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	**6**	7	8	**9**	10	**11**	12
Test						**27M1C.1**			**27M1C.2**			
Matrix						**Natural water**			**Natural water**			

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
chlorophyll a, pheopigments index	2	2000 mL	2

SPECIAL FEATURES

Chlorophyll a and pheopigments index: after extraction, measurement of the absorbance by molecular absorption spectrometry then calculation of the concentrations using the LORENZEN or the SCOR-UNESCO equation.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

chlorophyll a, pheopigments index	D_0+1

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 1D: FIELD PARAMETERS IN FRESH WATERS

The materials are suitable for the check of analyses in public drinking waters, spring waters and non-atypical natural mineral waters.

€ 160 excl. VAT - total amount for 2 tests (excluding transport costs)

242 participants in 2026 - EXPERIENCE > 15 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 40 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	**2**	3	4	5	6	7	8	**9**	10	11	12
Test		**27M1D.1**							**27M1D.2**			
Matrix		**Clean water**							**Clean water**			

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
conductivity, free chlorine (or available chlorine), isocyanuric acid, pH, REDOX potential, total chlorine	2	500 mL	2

SPECIAL FEATURES

Other recommended proficiency tests:

- **Programme 1I** 'Colour and turbidity in fresh waters'
- **Programmes 100** '*In situ* measurements and sampling in different types of waters' in several regions of Metropolitan France to evaluate the quality of your on-site sampling (tests conducted in French only)
- **Programme 1E** 'Dissolved oxygen in fresh waters'

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
free chlorine, isocyanuric acid, total chlorine	D_0+1
REDOX potential, pH	D_0+2
Conductivity	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 1E: DISSOLVED OXYGEN IN FRESH WATERS

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

The materials are suitable for the check of analyses in public drinking waters, spring waters and non-atypical natural mineral waters.

€ 146 excl. VAT - total amount for 2 tests (excluding transport costs)

176 participants in 2026 - EXPERIENCE 15 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 40 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	**1**	2	3	4	5	**6**	7	8	9	10	11	12
Test	**27M1E.1**					**27M1E.2**						
Matrix	**Clean water**					**Clean water**						

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
dissolved O_2	2	500 mL	1

SPECIAL FEATURES

Other recommended proficiency tests:

- **Programmes 100** '*In situ* measurements and sampling in different types of waters' in several regions of Metropolitan France to evaluate the quality of your on-site sampling (tests conducted in French only)
- **Programme 1D** 'Field parameters in fresh waters'

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

dissolved O_2	D_0+2

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 1G: DRY RESIDUE IN FRESH WATERS

The materials are suitable for the check of analyses in public drinking waters, spring waters and non-atypical natural mineral waters.

€ 82 excl. VAT - total amount for 2 tests (excluding transport costs)

58 participants in 2026 - EXPERIENCE > 10 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 25 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test	**27M1G.1**								**27M1G.2**			
Matrix	**Clean water**								**Clean water**			

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Dry residue at 105°C, Dry residue at 180°C	2	1000 mL	2

SPECIAL FEATURES

Other recommended proficiency test:
↳ **Programme 93** 'Dry residue in atypical natural mineral waters'

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Dry residue at 105°C, Dry residue at 180°C	D_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 1I: COLOUR AND TURBIDITY IN FRESH WATERS

The materials are suitable for the check of analyses in public drinking waters, spring waters, non-atypical natural mineral waters and surface water.

€ 103 excl. VAT - total amount for 2 tests (excluding transport costs)

188 participants in 2026 - EXPERIENCE: 3 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 30 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	5	6	7	8	**9**	10	11	12
Test			**27M1I.1**						**27M1I.2**			
Matrix			**Clean water**						**Natural water**			

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Colour - visual comparison with PtCl62, Colour- comparison with PtCl62-(by spectrometry), colour intensity measurement at 436 nm (meth B), pH	2	500 mL	2
turbidity	2	500 mL	2

SPECIAL FEATURES

Colour by comparison with hexachloroplatinate: the colour can be determined by visual comparison according to (NF EN) ISO 7887 - method D or by spectrophotometry according to (NF EN) ISO 7887 - method C. **For clean water (clear water), the samples should not be filtered.**

Colour using (NF EN) ISO 7887 method B: the colour determination according to (NF EN) ISO 7887 method B can be carried out on these samples. **For clean water (clear water), the samples should not be filtered.**

Other recommended proficiency tests:

- **Programmes 100** '*In situ* measurements and sampling in different types of waters' in several regions of Metropolitan France to evaluate the quality of your on-site sampling (conducted in French only)
- **Programme 1E** 'Dissolved oxygen in fresh waters'

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Colour, pH	D_0+2
turbidity	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 50: PERCHLORATES AND DISINFECTION BY-PRODUCTS IN FRESH WATERS

The materials are suitable for the check of analyses in public drinking waters, spring waters and non-atypical natural mineral waters.

€ 259 excl. VAT - total amount for 2 tests (excluding transport costs)

59 participants in 2026 - EXPERIENCE: 25 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 65 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	**2**	3	4	5	6	7	**8**	9	10	11	12
Test		**27M50.1**						**27M50.2**				
Matrix		**Clean water**						**Clean water**				

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Br^-, ClO_4^-	2	250 mL	2
BrO_3^-, ClO_2^-, ClO_3^-	2	250 mL	2

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Br^-, BrO_3^-, ClO_2^-, ClO_3^-, ClO_4^-	D_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 91: ODOUR AND FLAVOUR IN WATERS INTENDED FOR HUMAN CONSUMPTION

The materials are suitable for the check of analyses in public drinking waters, spring waters and non-atypical natural mineral waters.

€ 204 excl. VAT - total amount for 2 tests (excluding transport costs)

27 participants in 2026 - EXPERIENCE > 10 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 55 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	**4**	5	6	7	8	**9**	10	11	12
Test				**27M91.1**					**27M91.2**			
Matrix				**Clean water**					**Clean water**			

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Threshold Odour Number - TON	2	500 mL	1
Threshold Flavour Number - TFN	2	500 mL	1

SPECIAL FEATURES

Threshold odour number (TON) and threshold flavour number (TFN) by the complete method by paired comparison with non-forced choice according to NF EN 1622 standard.

Panel of 5 assessors maximum for each test.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Threshold Flavour Number - TFN, Threshold Odour Number - TON	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 1K: TOC AND CONDUCTIVITY AT VERY LOW LEVELS IN WATERS AS DESCRIBED IN THE PHARMACOPOEIA

The materials are suitable for the check of analyses of waters in health care, pharmaceutical and cosmetic and also for the check of clear fresh waters, public drinking waters, spring waters, non-atypical natural mineral waters.

€ 110 excl. VAT - total amount for 1 test (excluding transport costs)

22 participants in 2026 – EXPERIENCE: 1 YEAR



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **55 € excl. VAT** (excluding transport costs)

1 TEST AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	**4**	5	6	7	8	9	10	11	12
Test				**27M1K.1**								
Matrix				**Demineralised water**								

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
total organic carbon (TOC), conductivity	2	250 mL	2

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
total organic carbon (TOC), conductivity	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 90: CHEMICAL ANALYSES IN SPARKLING WATERS

Carbogaseous waters: CO_2 > 250 mg/L

€ 145 excl. VAT - total amount for 1 test (excluding transport costs)

36 participants in 2026 - EXPERIENCE > 10 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 75 excl. VAT** (excluding transport costs)

1 TEST AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test Matrix						**27M90.1 Carbogaseous water**						

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
turbidity, HCO_3^-, conductivity, pH, total alkalinity	2	500 mL	1
F^-, NH_4^+, NO_2^-, NO_3^-, Br^-	2	500 mL	2
Ca^{2+}, Cl^-, K^+, Mg^{2+}, Na^+, SO_4^{2-}, dissolved silica, degree of hardness	2	500 mL	2
total organic carbon (TOC), PO_4^{3-}	2	330 mL	2

SPECIAL FEATURES

Other recommended proficiency tests:

- **Programme 90B** 'Dissolved CO_2 in sparkling waters'
- **Programme 93** 'Dry residue in atypical natural mineral waters'
- **Programme 3E** 'Metals in sparkling waters'

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

NO_2^-	D_0+1
total organic carbon (TOC), turbidity, HCO_3^-, NH_4^+,NO_3^-, PO_4^{3-}, conductivity, pH, total alkalinity	D_0+3
Ca^{2+}, Cl^-, F^-, K^+, Mg^{2+}, Na^+, SO_4^{2-}, dissolved silica, degree of hardness, Br^-	D_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 90A: CHEMICAL ANALYSES IN HIGHLY MINERALISED MINERAL WATERS

Highly mineralised waters: still mineral waters with dry residue content at 180°C > 1500 mg/L

€ 153 excl. VAT - total amount for 1 test (excluding transport costs)

35 participants in 2026 - EXPERIENCE > 5 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 80 excl. VAT** (excluding transport costs)

1 TEST AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test									**27M90A.1**			
Matrix									**Highly mineralised mineral waters**			

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
conductivity, HCO_3^-, pH, total alkalinity, turbidity	2	1000 mL	2
Br^-, F^-, NH_4^+, NO_2^-, NO_3^-	2	500 mL	2
Ca^{2+}, Cl^-, K^+, Mg^{2+}, Na^+, PO_4^{3-}, SO_4^{2-}, dissolved silica, degree of hardness, total organic carbon (TOC)	2	1000 mL	2

SPECIAL FEATURES

Other recommended proficiency tests:

- **Programme 93** 'Dry residue in atypical natural mineral waters'
- **Programme 3F** 'Metals in highly mineralised mineral waters'

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
total organic carbon (TOC), turbidity, HCO_3^-, NH_4^+, NO_2^-, NO_3^-, PO_4^{3-}, conductivity, pH, total alkalinity	D_0+3
Br^-, Ca^{2+}, Cl^-, F^-, K^+, Mg^{2+}, Na^+, SO_4^{2-}, dissolved silica, degree of hardness	D_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 90B: DISSOLVED CO_2 IN SPARKLING WATERS

Carbogaseous waters: CO_2 > 250 mg/L

€ 108 excl. VAT - total amount for 1 test (excluding transport costs)

21 participants in 2026 - EXPERIENCE > 10 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 55 excl. VAT** (excluding transport costs)

1 TEST AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	**6**	7	8	9	10	11	12
Test						**27M90B.1**						
Matrix						**Carbogaseous water**						

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Volume of bottles	Number of bottles	Number of measurements per parameter and per bottle
Dissolved CO_2	330 mL	2	1

SPECIAL FEATURES

Other recommended proficiency test:

- **Programme 90** 'Chemical analyses in sparkling waters'
- **Programme 93** 'Dry residue in atypical natural mineral waters'
- **Le programme 3E** 'Metals in sparkling waters'

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Dissolved CO_2	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 93: DRY RESIDUE IN ATYPICAL NATURAL MINERAL WATERS

Atypical natural mineral waters: still mineral waters with dry residue content at 180°C > 1500 mg/L or carbogaseous waters with CO_2 > 250 mg/L

€ 161 excl. VAT - total amount for 2 tests (excluding transport costs)

9 participants in 2026 - EXPERIENCE > 5 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 45 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	**2**	3	4	**5**	6	7	8	9	10	11	12
Test		**27M93.1**			**27M93.2**							
Matrix		**carbogaseous water**			**highly mineralised mineral water**							

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Dry residue at 180°C	2	1000 mL	2

SPECIAL FEATURES

Other recommended proficiency tests:

- **Programme 90** 'Chemical analyses in sparkling waters'
- **Programme 90A** 'Chemical analyses in highly mineralised mineral waters'
- **Programme 90B** 'Dissolved CO_2 in sparkling waters'
- **Programme 3E** 'Metals in sparkling waters'
- **Programme 3F** 'Metals in highly mineralised mineral waters'

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Dry residue at 180°C	D_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 1H: FIELD PARAMETERS AND INDICATORS IN SWIMMING POOL WATERS

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 269 excl. VAT - total amount for 2 tests (excluding transport costs)

97 participants in 2026 - EXPERIENCE > 5 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 70 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	**4**	5	6	7	8	**9**	10	11	12
Test				**27M1H.1**					**27M1H.2**			
Matrix				**Swimming pool water**					**Swimming pool water**			

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
isocyanuric acid, free chlorine (or available chlorine), total chlorine, Cl^-, pH	2	500 mL	2
Total organic carbon (TOC), permanganate index	2	500 mL	2

SPECIAL FEATURES

Other recommended proficiency test:

Programme 50A 'Disinfection by-products in swimming pool waters'

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
isocyanuric acid, free chlorine, total chlorine, permanganate index	D_0+1
pH	D_0+2
Total organic carbon (TOC), Cl^-	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 50A: DISINFECTION BY-PRODUCTS IN SWIMMING POOL WATERS

€ 160 excl. VAT - total amount for 1 test (excluding transport costs)

39 participants in 2026 – EXPERIENCE: 10 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 80 excl. VAT** (excluding transport costs)

1 TEST AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	**6**	7	8	9	10	**11**	12
Test Matrix						**27M50A.1** **Swimming pool water**						

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Br^-, BrO_3^-	2	250 mL	2
ClO_2^-, ClO_3^-	2	250 mL	2

SPECIAL FEATURES

Other recommended proficiency test:

Programme 1H 'Field parameters and indicators in swimming pool waters'

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Br^-, BrO_3^-, ClO_2^-, ClO_3^-	D_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 6: CHEMICAL ANALYSES IN SALINE WATERS

Scope available on www.cofrac.fr
Accreditation n°1-1664

€ 709 excl. VAT - total amount for 2 tests (excluding transport costs)

38 participants in 2026 - EXPERIENCE > 25 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 180 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	**6**	7	8	**9**	10	11	12
Test						**27M6.1**			**27M6.2**			
Matrix						**Saline and brackish water**			**Saline and brackish water**			

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
NH_4^+, NO_2^-, NO_3^-, PO_4^{3-}, dissolved silica, Total-P	2	1000 mL	2
pH, salinity, total organic carbon (TOC)	2	1000 mL	2
total suspended solids (TSS)	2	1000 mL	2
turbidity	2	500 mL	2

SPECIAL FEATURES

Other recommended proficiency tests:

- **Programme 6A** 'Dissolved oxygen in saline waters'
- **Programme 7** 'Metals in saline waters'

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
pH	D_0+1
total suspended solids (TSS)	D_0+2
NH_4^+, NO_2^-, NO_3^-, PO_4^{3-}, turbidity	D_0+3
total organic carbon (TOC), dissolved silica, Total-P, salinity	D_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 6A: DISSOLVED OXYGEN IN SALINE WATERS

€ 130 excl. VAT - total amount for 1 test (excluding transport costs)

21 participants in 2026 - EXPERIENCE: 4 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 65 excl. VAT** (excluding transport costs)

1 TEST AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	**6**	7	8	9	10	11	12
Test						**27M6A.1**						
Matrix						**Saline and brackish water**						

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Dissolved O_2	2	500 mL	1

SPECIAL FEATURES

Other recommended proficiency tests:

- **Programme 6** 'Chemical analyses in saline waters'
- **Programme 7** 'Metals in saline waters'

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Dissolved O_2	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 2A: CHEMICAL ANALYSES IN WASTE WATERS

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 225 excl. VAT - total amount for 2 tests (excluding transport costs)

141 participants in 2026 - EXPERIENCE > 30 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 60 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	**6**	7	8	9	**10**	11	12
Test						**27M2A.1**				**27M2A.2**		
Matrix						**Waste water**				**Waste water**		

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Dissolved salts, F^-, conductivity, pH, soluble silicates, total silica (Si)	2	1000 mL	2
Dissolved calcium (Ca^{2+}), total calcium (Ca), Cl^-, K^+, dissolved magnesium (Mg^{2+}), total magnesium (Mg), Na^+, SO_4^{2-}, total alkalinity	2	1000 mL	2
PO_4^{3-}	2	250 mL	2

SPECIAL FEATURES

Dissolved salts: evaluation of the quantity of dissolved matters from the measurement of the theoretical electrical conductivity according to NF T90-111 or any other equivalent standard; the results have to be reported in µS/cm at 20°C.

Total silica (Si), total calcium (Ca), total magnesium (Mg): dissolved and particulate forms have to be taken into account.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

pH	D_0+1
Dissolved salts, PO_4^{3-}, SO_4^{2-}, conductivity, total alkalinity	D_0+3
Dissolved calcium (Ca^{2+}), total calcium (Ca), Cl^-, F^-, K^+, dissolved magnesium (Mg^{2+}), total magnesium (Mg), Na^+, total silica, soluble silicates	D_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 2B: INDICATORS IN WASTE WATERS

€ 287 excl. VAT - total amount for 2 tests (excluding transport costs)

231 participants in 2026 - EXPERIENCE > 30 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 75 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	**6**	7	8	**9**	10	11	12
Test Matrix						**27M2B.1** **Waste water**			**27M2B.2** **Waste water**			

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Br^-, NH_4^+, NO_2^-, NO_3^-, conductivity, pH	2	1000 mL	2
DOC, total organic carbon (TOC), Total Kjeldahl Nitrogen (TKN), Total bound nitrogen (TN_b measured), Total-P	2	1000 mL	2
total suspended solids (TSS)	2	1000 mL	2
Chemical Oxygen Demand, Chemical Oxygen Demand (Sealed Tube method), Cl^-	2	1000 mL	2
BOD_5			1

SPECIAL FEATURES

Other recommended proficiency tests:

- **Programme 2C** 'Indicators in waste waters at low concentration levels'
- **Programme 2F** 'ST-COD at low contents in waste waters'

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
BOD_5, Chemical Oxygen Demand, Chemical Oxygen Demand (Sealed Tube method), pH, total suspended solids (TSS)	D_0+1
DOC, total organic carbon (TOC), NH_4^+, NO_2^-, NO_3^-, Total Kjeldahl Nitrogen (TKN), Total bound nitrogen (TN_b measured), conductivity	D_0+3
Br^-, Cl^-, Total-P	D_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 2C: INDICATORS IN WASTE WATERS AT LOW CONCENTRATION LEVELS

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 156 excl. VAT - total amount for 1 test (excluding transport costs)

133 participants in 2026 - EXPERIENCE > 30 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 80 excl. VAT** (excluding transport costs)

1 TEST AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	**12**
Test												**27M2C.1**
Matrix												**Waste water**

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Br^-, NH_4^+, NO_2^-, NO_3^-, conductivity, pH	2	1000 mL	2
DOC, total organic carbon (TOC), Total Kjeldahl Nitrogen (TKN), Total bound nitrogen (TN_b measured), Total-P	2	1000 mL	2
total suspended solids (TSS)	2	1000 mL	2
Chemical Oxygen Demand, Chemical Oxygen Demand (Sealed Tube method), Cl^-	2	1000 mL	2
BOD_5			1

SPECIAL FEATURES

This is an additional proficiency test identical to the tests of programme 2B but at low concentration levels for some parameters (contact us for the concentration ranges).

Other recommended proficiency test:

Programme 2F 'ST-COD at low contents in waste waters'

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
BOD_5, Chemical Oxygen Demand, Chemical Oxygen Demand (Sealed Tube method), pH, total suspended solids (TSS)	D_0+1
DOC, total organic carbon (TOC), NH_4^+, NO_2^-, NO_3^-, Total Kjeldahl Nitrogen (TKN), Total bound nitrogen (TN_b measured), conductivity	D_0+3
Br^-, Cl^-, Total-P	D_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 2D: FIELD PARAMETERS IN WASTE WATERS

€ 97 excl. VAT - total amount for 2 tests (excluding transport costs)

145 participants in 2026 - EXPERIENCE > 5 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 25 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	**2**	3	4	5	6	7	8	9	**10**	11	12
Test Matrix		**27M2D.1** **Waste water**								**27M2D.2** **Waste water**		

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
pH, conductivity, turbidity, REDOX potential, true colour by comparison with hexachloroplatinate	2	500 mL	2

SPECIAL FEATURES

True colour analysed by spectrophotometry according to method C of the NF EN ISO 7887 standard. The determination of the true colour according to the method D of the NF EN ISO 7887 standard can be carried out.

Other recommended proficiency tests:

- **Programmes 101** 'Sampling using automatic samplers in treatment plant' in several regions of Metropolitan France to evaluate the quality of your on-site sampling (conducted in French only)

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
pH, true colour by comparison with hexachloroplatinate	D_0+1
REDOX potential, turbidity	D_0+2
conductivity	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 2F: ST-COD AT LOW CONTENTS IN WASTE WATERS

€ 101 excl. VAT - total amount for 1 test (excluding transport costs)

70 participants in 2026 - EXPERIENCE: 5 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 55 excl. VAT** (excluding transport costs)

1 TEST AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	**6**	7	8	9	10	11	12
Test Matrix						**27M2F.1 Waste water**						

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Cl^-, Chemical Oxygen Demand (Sealed Tube method)	2	250 mL	2

SPECIAL FEATURES

In the frame of this proficiency test, ST-COD contents will be low and between 10 mg of O_2/L and 30 mg of O_2/L.
Test samples may contain high chloride contents, which will nevertheless be representative of the levels found in routine waste waters.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Chemical Oxygen Demand (Sealed Tube method)	D_0+1
Cl^-	D_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 2G: DRY RESIDUE IN WASTE WATERS

cofrac COMPARAISONS INTERLABORATOIRES Accréditation n°1-1664 Portée disponible sur www.cofrac.fr

€ 82 excl. VAT - total amount for 2 tests (excluding transport costs)

21 participants in 2026 - EXPERIENCE: 3 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 25 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	5	6	7	8	9	**10**	11	12
Test			**27M2G.1**							**27M2G.2**		
Matrix			**Waste water**							**Waste water**		

⚠ Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Dry residue at 105°C without filtration Dry residue at 180°C without filtration	2	500 mL	2

SPECIAL FEATURES

The dry residue measurement at 105°C and /or at 180°C will have to be carried out without prior filtration of the sample.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Dry residue at 105°C, Dry residue at 180°C	J_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

METALS IN WATERS



PROGRAMME 3A: METALS IN FRESH WATERS OF CLEAN WATERS TYPE

Test materials are suitable for the check of analyses in clear freshwaters, public drinking waters and non-atypical spring waters.

€ 598 excl. VAT - total amount for 3 tests (excluding transport costs)

157 participants in 2026 - EXPERIENCE > 30 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 100 excl. VAT** (excluding transport costs)

3 TESTS AVAILABLE / YEAR

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test	27M3A.1				27M3A.2					27M3A.3		
Matrix	Clean water				Clean water					Clean water		

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse *(implemented twice during the year - in 3 tests)*	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
27M3A.1			
Al, Ba, Be, Cd, Co, Cr, Fe, Li, Mn, Mo, Ni, Pb, S, Sr, Ti, U, V, Zn	2	500 mL	2
Ag	2	250 mL	2
Hg	2	250 mL	2
27M3A.2			
Al, As, B, Be, Bi, Cd, Cu, Fe, Mo, Pb, S, Sb, Se, Sn, Te, Ti, Tl, W, Zr	2	500 mL	2
Ce, Ga, Gd, La	2	125 mL	2
Hg	2	250 mL	2
27M3A.3			
As, B, Ba, Bi, Co, Cr, Cu, Li, Mn, Ni, Sb, Se, Sn, Sr, Te, Tl, U, V, W, Zn, Zr	2	500 mL	2
Ce, Ga, Gd, La	2	125 mL	2
Ag	2	250 mL	2

SPECIAL FEATURES

For all the parameters, the method used should enable to measure the total content of this element.

Other recommended proficiency tests:

- **Programme 3I** 'Metals in fresh waters of natural waters type'
- **Programme 3G** 'Additional metals in fresh waters'
- **Programme 3C** 'Metals in non-atypical natural mineral waters' (concentration levels appropriate for non-atypical mineral waters)

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Ag	D_0+3
Al, As, B, Ba, Be, Bi, Cd, Ce, Co, Cr, Cu, Fe, Ga, Gd, Hg, La, Li, Mn, Mo, Ni, Pb, S, Sb, Se, Sn, Sr, Te, Ti, Tl, U, V, W, Zn, Zr	D_0+17

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 3I: METALS IN FRESH WATERS OF NATURAL WATERS TYPE

Test materials are suitable for the check of analyses in non-clear freshwaters.

€ 200 excl. VAT - total amount for 1 test (excluding transport costs)

New in 2027



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 100 excl. VAT** (excluding transport costs)

1 TEST AVAILABLE / YEAR

Month	1	2	3	4	5	6	**7**	8	9	10	11	12
Test Matrix							**27M3I.1 Natural water**					

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Al, As, B, Ba, Be, Cd, Co, Cr, Cu, Fe, Li, Mn, Mo, Ni, Pb, Sb, Se, Sn, Sr, Ti, Tl, U, V, Zn	2	500 mL	2
Ag, Hg	2	250 mL	2

SPECIAL FEATURES

For all the parameters, the method used should enable to measure the total content of this element.
The turbidity of the samples will exceed 1.5 NFU.

Other recommended proficiency tests:

- **Programme 3A** 'Metals in fresh waters of clean waters type'
- **Programme 3G** 'Additional metals in fresh waters'
- **Programme 3C** 'Metals in non-atypical natural mineral waters' (concentration levels appropriate for non-atypical mineral waters)

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Ag	D_0+3
Al, As, B, Ba, Be, Cd, Co, Cr, Cu, Fe, Hg, Li, Mn, Mo, Ni, Pb, Sb, Se, Sn, Sr, Ti, Tl, U, V, Zn	D_0+17

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 3G: ADDITIONAL METALS IN FRESH WATERS

Test materials are suitable for the check of analyses in clear freshwaters, public drinking waters and non-atypical spring waters.

€ 156 excl. VAT - total amount for 1 test (excluding transport costs)

13 participants in 2026 - EXPERIENCE: 3 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 80 excl. VAT** (excluding transport costs)

1 TEST AVAILABLE / YEAR

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test Matrix								**27M3G.1** Clean water				

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Cs, In, Pd[1], Pt, Rb[1]	2	500 mL	2

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

SPECIAL FEATURES

For all the parameters, the method used should enable to measure the total content of this element.

Other recommended proficiency tests:

- **Programme 3A** 'Metals in fresh waters of clean waters type'
- **Programme 3C** 'Metals in non-atypical natural mineral waters' (concentration levels appropriate for non-atypical mineral waters)
- **Programme 3I** 'Metals in fresh waters of natural waters type'

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Cs, In, Pd, Pt, Rb	D_0+17

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 3D: HEXAVALENT CHROMIUM IN WATERS

Clean and natural waters: the materials are suitable for the check of analyses in fresh waters, public drinking waters, spring waters and non-atypical natural mineral waters.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 166 excl. VAT - total amount for 4 tests (excluding transport costs)

96 participants in 2026 - EXPERIENCE > 20 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 25 excl. VAT** (excluding transport costs)

4 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test Matrix	**27M3D.1** **Waste water**			**27M3D.2** **Clean water**				**27M3D.3** **Waste water**			**27M3D.4** **Natural water**	

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Cr^{+6}	2	250 mL	2

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Cr^{+6}	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 3H: INTEGRATIVE PASSIVE SAMPLERS: METALS ANALYSIS IN FRESH WATERS WITH DGT SAMPLERS

€ 476 excl. VAT -total amount for 1 test (excluding transport costs)

New to catalogue

12 participants in 2026 - EXPERIENCE 2 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): € **240 excl. VAT** (excluding transport costs)

1 TEST AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	**4**	5	6	7	8	9	10	11	12
Test Matrix				**27M3H.1 DGT***								

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of DGT	Number of measurements per parameter and per DGT
Al, Cd, Co, Cr, Cu, Fe, Ni, Pb, Zn	4	1

SPECIAL FEATURES

(*) DGT: diffusive gradient in thin film, DGT – CHELEX chelating resin

Receipt of 4 DGTs per participant:
- ✓ 3 exposed DGTs by immersion in contaminated fresh water
- ✓ 1 unexposed DGT for the analytical blank

Treatment required for the 4 DGTs: dismantling, resin recovery, elution and analysis of the parameters

'DGT Research' user guide will be supplied with the instructions

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Al, Cd, Co, Cr, Cu, Fe, Ni, Pb, Zn	Analyse upon receipt

D_0: Day the samples are sent to all the participants (for the tests of programme 3H, Monday)

PROGRAMME 3C: METALS IN NON-ATYPICAL NATURAL MINERAL WATERS

Non-atypical natural mineral waters: flat mineral water with dry residue content at 180°C < 1500 mg/L

€ 275 excl. VAT - total amount for 2 tests (excluding transport costs)

35 participants in 2026 - EXPERIENCE > 10 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 70 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR

Month	1	**2**	3	4	**5**	6	7	8	9	10	11	12
Test		**27M3C.1**			**27M3C.2**							
Matrix		**Flat mineral water**			**Flat mineral water**							

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Al, As, B, Ba, Be, Cd, Cr, Cu, Fe, Li, Mn, Ni, Pb, Sb, Se, Sr, U, Zn	2	500 mL	2
Hg	2	250 mL	2

SPECIAL FEATURES

For all the parameters, the method used should enable to measure the total content of the element.

'Health approval': this specific programme provides **concentration levels appropriate for non-atypical mineral waters**.

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Al, As, B, Ba, Be, Cd, Cr, Cu, Fe, Hg, Li, Mn, Ni, Pb, Sb, Se, Sr, U, Zn	D_0+17

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 3E: METALS IN SPARKLING WATERS

Carbogaseous waters: CO_2 >250 mg/L

€ 199 excl. VAT - total amount for 1 test (excluding transport costs)

16 participants in 2026 - EXPERIENCE 10 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 100 excl. VAT** (excluding transport costs)

1 TEST AVAILABLE / YEAR

Month	1	**2**	3	4	5	6	7	8	9	10	**11**	12
Test Matrix		**27M3E.1 Carbogaseous water**										

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Al, As, B, Ba, Be, Cd, Cr, Cu, Fe, Li, Mn, Ni, Pb, Sb, Se, Sr, U, Zn	2	500 mL	2
Hg	2	250 mL	2

SPECIAL FEATURES

For all the parameters, the method used must enable to measure the total content of this element.

Other recommended proficiency tests:

- **Programme 90** 'Chemical analyses in sparkling waters'
- **Programme 90B** 'Dissolved CO_2 in sparkling waters'
- **Programme 93** 'Dry residue in atypical natural mineral waters'

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Al, As, B, Ba, Be, Cd, Cr, Cu, Fe, Hg, Li, Mn, Ni, Pb, Sb, Se, Sr, U, Zn	D_0+17

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 3F: METALS IN HIGHLY MINERALISED MINERAL WATERS

Highly mineralised waters: flat mineral waters with dry residue content at 180°C > 1500 mg/L

€ 201 excl. VAT - total amount for 1 test (excluding transport costs)

13 participants in 2026 - EXPERIENCE > 5 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 105 excl. VAT** (excluding transport costs)

1 TEST AVAILABLE / YEAR

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test						**27M3F.1**						
Matrix						**Highly mineralised water**						

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Al, As, B, Ba, Be, Cd, Cr, Cu, Fe, Li, Mn, Ni, Pb, Sb, Se, Sr, U, Zn	2	500 mL	2
Hg	2	250 mL	2

SPECIAL FEATURES

For all the parameters, the method used must enable to measure the total content of this element.

Other recommended proficiency tests:

- **Programme 90A** 'Chemical analyses in highly mineralised mineral waters'
- **Programme 93** 'Dry residue in atypical natural mineral waters'

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Al, As, B, Ba, Be, Cd, Cr, Cu, Fe, Hg, Li, Mn, Ni, Pb, Sb, Se, Sr, U, Zn	D_0+17

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 7: METALS IN SALINE WATERS

€ 156 excl. VAT - total amount for 1 test (excluding transport costs)

19 participants in 2026 - EXPERIENCE > 25 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 80 excl. VAT** (excluding transport costs)

1 TEST AVAILABLE / YEAR

Month	1	2	3	**4**	5	6	7	8	9	10	11	12
Test				**27M7.1**								
Matrix				**Saline and brackish water**								

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
As, Cd, Cr, Cu, Fe, Mn, Ni, Pb, Zn	2	1000 mL	2
Hg	2	250 mL	2

SPECIAL FEATURES

For all the parameters, the method used should enable to measure the total content of the element.

Other recommended proficiency tests:
- **Programme 6** 'Chemical analyses in saline waters'
- **Programme 6A** 'Dissolved oxygen in saline waters'

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
As, Cd, Cr, Cu, Hg, Fe, Mn, Ni, Pb, Zn	analyse upon receipt

PROGRAMME 3B: METALS IN WASTE WATERS

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 609 excl. VAT – total amount for 3 tests (excluding transport costs)

117 participants in 2026 - EXPERIENCE > 30 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 105 excl. VAT** (excluding transport costs)

3 TESTS AVAILABLE / YEAR

Month	1	**2**	3	4	5	6	7	**8**	9	10	11	**12**
Test Matrix		**27M3B.1** **Waste water**						**27M3B.2** **Waste water**				**27M3B.3** **Waste water**

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse *(implemented twice during the year - in 3 tests)*	**Number of bottles**	**Volume of bottles**	**Number of measurements per parameter and per bottle**
27M3B.1			
Al, As, B, Ba, Cd, Co, Cr, Fe, Li, Mn, Ni, Sn, Te, Ti, Tl, V, W, Zr	2	500 mL	2
Ag, Hg	2	250 mL	2
27M3B.2			
As, B, Ba, Be, Bi, Co, Cu, Mn, Mo, Ni, Pb, S, Sb, Se, Sr, Te, U, V, W, Zn	2	500 mL	2
27M3B.3			
Al, Be, Bi, Cd, Cr, Cu, Fe, Li, Mo, Pb, S, Sb, Se, Sn, Sr, Ti, Tl, U, Zn, Zr	2	500 mL	2
Ag, Hg	2	250 mL	2

SPECIAL FEATURES

For all the parameters, the method used should enable to measure the total content of this element.

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Ag	D_0+3
Al, As, B, Ba, Be, Bi, Cd, Co, Cr, Cu, Fe, Hg, Li, Mn, Mo, Ni, Pb, S, Sb, Se, Sn, Sr, Te, Ti, Tl, U, V, W, Zn, Zr	D_0+17

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 3D: HEXAVALENT CHROMIUM IN WATERS

Clean and natural waters: the materials are suitable for the check of analyses in fresh waters, public drinking waters, spring waters and non-atypical natural mineral waters.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 166 excl. VAT - total amount for 4 tests (excluding transport costs)

96 participants in 2026 - EXPERIENCE > 20 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 25 excl. VAT** (excluding transport costs)

4 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test Matrix	**27M3D.1** **Waste water**			**27M3D.2** **Clean water**				**27M3D.3** **Waste water**			**27M3D.4** **Natural water**	

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Cr^{+6}	2	250 mL	2

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Cr^{+6}	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

SOLID MATRICES



PROGRAMME 9: CHEMICAL ANALYSES AND METALS IN SEDIMENTS

€ 365 excl. VAT - total amount for 2 tests (excluding transport costs)

58 participants in 2026 - EXPERIENCE > 25 YEARS



Quality Control Materials coming from proficiency tests available
€ 22 excl. VAT per bottle (excluding transport costs)
These materials are available once the test report is issued.

2 TESTS AVAILABLE / YEAR

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test	27M9.1						27M9.2					
Matrix	Sediment						Sediment					

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Quantity per bottle	Number of measurements per parameter and per bottle
total organic carbon (TOC), Ag, Al, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Li, Mn, Mg, Mo, Na, Ni, Pb, pH, Sb, Se, Sn, Ti, Tl, Total Kjeldahl Nitrogen (TKN), Total-P, U, V, Zn, total-C, total-N, dry matter, loss on ignition at 550°C	2	around 60 g	2

SPECIAL FEATURES

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.

Please note that laboratories that carry out so-called 'total dissolution' may not be evaluated due to a lack of a sufficient number of results in the event of a proven difference between methods. In this case, comments on the participants' performance will be provided in the report.

Other recommended proficiency test:

Programme 47 'Grain size distribution in solid matrices'

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

dry matter, loss on ignition at 550°C	D_0+17
Ag, Al, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Li, Mn, Mg, Mo, Na, Ni, Pb, pH, Sb, Se, Sn, Ti, Tl, Total Kjeldahl Nitrogen (TKN), Total-P, U, V, Zn, total-C, total-N, total organic carbon (TOC)	D_0+24

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 10: ORGANIC MICROPOLLUTANTS IN SEDIMENTS

€ 570 excl. VAT - total amount for 2 tests (excluding transport costs)

38 participants in 2026 - EXPERIENCE > 25 YEARS



Quality Control Materials coming from proficiency tests available
€ 22 excl. VAT per bottle (excluding transport costs)
These materials are available once the test report is issued.

2 TESTS AVAILABLE / YEAR

Month	1	2	**3**	4	5	**6**	7	8	9	10	11	12
Test Matrix			**27M10.1** **Sediment**			**27M10.2** **Sediment**						

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Quantity per bottle	Number of measurements per parameter and per bottle
PCBs: PCB 28, PCB 52, PCB 101, PCB 118, PCB 138, PCB 153, PCB 180 **Organochlorines:** aldrin, dieldrin, heptachlor, heptachlorepoxide (total), lindane **Organophosphorus:** diazinon	2	around 70 g	2
PAHs: acenaphthene, acenaphthylene, anthracene, benzo[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene, benzo[g,h,i]perylene, benzo[k]fluoranthene, chrysene, dibenzo[a,h]anthracene, fluoranthene, fluorene, indeno[1,2,3 - cd]pyrene, 2-methylfluoranthene, 2-methylnaphthalene, naphthalene, phenanthrene, pyrene **Total hydrocarbons index - C10-C40 range** **Organotin compounds:** monobutyltin cation, dibutyltin cation, tributyltin cation, tetrabutyltin, triphenyltin cation	2	around 100 g	2

SPECIAL FEATURES



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

Total hydrocarbons index - C10-C40 range: sum of the concentrations of compounds extractable with a hydrocarbon solvent, boiling point between 36 °C and 69 °C, not adsorbed on Florisil and which may be chromatographed by GC-FID, with retention times between those of n-decane (C10H22) and n-tetracontane (C40H82).

Other recommended proficiency tests:

- **Programme 46** 'Volatile Organic Compounds in solid matrices'
- **Programme 46A** 'BDE and DEHP in solid matrices'
- **Programme 48** 'PFAS in soils and sediments'

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
PCBs, Organochlorines, Organophosphorus, PAHs, total hydrocarbons index - C10-C40 range, Organotin compounds	D_0+24

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 40: CHEMICAL ANALYSES AND METALS IN RECOVERABLE SEWAGE SLUDGES

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 530 excl. VAT - total amount for 2 tests (excluding transport costs)

54 participants in 2026 - EXPERIENCE > 30 YEARS



Quality Control Materials coming from proficiency tests available for pretreated materials only.
€ 22 excl. VAT per bottle (excluding transport costs).
These materials are available once the test report is issued.

2 TESTS AVAILABLE / YEAR

Month	1	2	**3**	4	5	6	7	8	9	**10**	11	12
Test			**27M40.1**							**27M40.2**		
Matrix			**Pretreated sludge**							**Raw sludge**		

⚠ Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Quantity per bottle	Number of measurements per parameter and per bottle
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	2	Pretreated sludge: around 60 g Raw sludge: around 500 g	2

SPECIAL FEATURES

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).

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
dry matter, loss on ignition at 550°C	D_0+17
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, pH, total organic carbon (TOC)	D_0+24

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 41: ORGANIC MICROPOLLUTANTS IN RECOVERABLE SEWAGE SLUDGES

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 595 excl. VAT - total amount for 2 tests (excluding transport costs)

24 participants in 2026 - EXPERIENCE 30 YEARS



Quality Control Materials coming from proficiency tests available for pretreated materials only.
€ 22 excl. VAT per bottle (excluding transport costs).
These materials are available once the test report is issued.

2 TESTS AVAILABLE / YEAR

Month	1	2	**3**	4	5	6	7	8	9	**10**	11	12
Test			**27M41.1**							**27M41.2**		
Matrix			**Pretreated sludge**							**Raw sludge**		

⚠ Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Quantity per bottle	Number of measurements per parameter and per bottle
Dry matter **PAHs:** acenaphthene, acenaphthylene, anthracene, benzo[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene, benzo[g,h,i]perylene, benzo[k]fluoranthene, chrysene, dibenzo[a,h]anthracene, fluoranthene, fluorene, indeno[1,2,3 - cd]pyrene, naphthalene, phenanthrene, pyrene **PCBs:** PCB 28, PCB 52, PCB 101, PCB 118, PCB 138, PCB 153, PCB 180, Sum of PCBs 28, 52, 101, 118, 138, 153, 180	2	Pretreated sludge: around 100 g Raw sludge: around 400 g	2

SPECIAL FEATURES

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).

Other recommended proficiency test:
↳ **Programme 49** 'PFAS in recoverable sewage sludges'

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Dry matter	D_0+17
PAHs, PCBs	D_0+24

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 43: CHEMICAL ANALYSES AND METALS IN CONTAMINATED SITES AND SOILS

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 316 excl. VAT - total amount for 2 tests (excluding transport costs)

26 participants in 2026 - EXPERIENCE > 15 YEARS



Quality Control Materials coming from proficiency tests available for pretreated materials only.
€ 22 excl. VAT per bottle (excluding transport costs).
These materials are available once the test report is issued.

New: pH

2 TESTS AVAILABLE / YEAR

Month	1	2	3	**4**	5	6	7	8	9	10	**11**	12
Test				**27M43.1**							**27M43.2**	
Matrix				**Pre-treated soil**							**Raw soil**	

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Quantity per bottle	Number of measurements per parameter and per bottle
Pretreated soil			
total organic carbon (TOC), dry matter, Al, As, Ba, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Mg, Mn, Mo, Na, Ni, Pb, pH Total-P, Sb Se, Sn, Zn	2	around 50 g	2
Raw soil			
total organic carbon (TOC), dry matter, Al, As, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Mg, Mn, Na, Ni, Pb, pH, Total-P, Se, Zn	2	around 500 g	2

SPECIAL FEATURES

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.

Please note that laboratories that carry out so-called 'total dissolution' may not be evaluated due to a lack of a sufficient number of results in the event of a proven difference between methods. In this case, comments on the participants' performance will be provided in the report.

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 pre-treatment phase like in your routine analyses) and on the other hand on **pre-treated 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).

- ✓ **Pre-treated 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).

Other recommended proficiency test:

↳ **Programme 47** 'Grain size distribution in solid matrices'

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
dry matter	D_0+17
Al, As, Ba, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Mg, Mn, Mo, Na, Ni, Pb, pH, Sb, Se, Sn, Total-P, Zn, total organic carbon (TOC)	D_0+24

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 44: ORGANIC MICROPOLLUTANTS IN CONTAMINATED SITES AND SOILS

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 473 excl. VAT - total amount for 2 tests (excluding transport costs)

30 participants in 2026 - EXPERIENCE > 15 YEARS



Quality Control Materials coming from proficiency tests available for pre-treated materials only.
€ 22 excl. VAT per bottle (excluding transport costs).
These materials are available once the test report is issued.

2 TESTS AVAILABLE / YEAR

Month	1	2	3	**4**	5	6	7	8	9	10	**11**	12
Test Matrix				**27M44.1** **Pre-treated soil**							**27M44.2** **Raw soil**	

⚠ Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Quantity per bottle	Number of measurements per parameter and per bottle
PAHs: acenaphthene, acenaphthylene, anthracene, benzo[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene, benzo[g,h,i]perylene, benzo[k]fluoranthene, chrysene, dibenzo[a,h]anthracene, fluoranthene, fluorene, indeno[1,2,3 - cd]pyrene, naphthalene, phenanthrene, pyrene **Total hydrocarbons index - C10-C40 range** **PCBs:** PCB 28, PCB 52, PCB 101, PCB 118, PCB 138, PCB 153, PCB 180	2	Pre-treated soil: around 100 g Raw soil: around 400 g	2

SPECIAL FEATURES

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.

Total hydrocarbons index - C10-C40 range: sum of the concentrations of compounds extractable with a hydrocarbon solvent, boiling point between 36 °C and 69 °C, not adsorbed on Florisil and which may be chromatographed by GC-FID, with retention times between those of n-decane (C10H22) and n-tetracontane (C40H82).

Other recommended proficiency tests:

- **Programme 46** 'Volatile Organic Compounds in solid matrices'
- **Programme 46A** 'BDE and DEHP in solid matrices'
- **Programme 48** 'PFAS in soils and sediments'

SPECIAL FEATURES (CONTINUED)

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 pre-treatment phase like in your routine analyses) and on the other hand on **pre-treated 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).

- ✓ **Pre-treated 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).

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
PAHs Total hydrocarbons index - C10-C40 range PCBs	D_0+24

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 46: VOLATILE ORGANIC COMPOUNDS IN SOLID MATRICES

Scope available on www.cofrac.fr
Accreditation n°1-1664

€ 969 excl. VAT - total amount for 2 tests (excluding transport costs)

34 participants in 2026 - EXPERIENCE: 4 YEARS

New: 2 Proficiency Tests per year

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	5	6	7	8	**9**	10	**11**	12
Test			**27M46.1**						**27M46.2**			
Matrix			**Pre-treated soil**						**Pre-treated sediment**			

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Quantity per bottle	Number of measurements per parameter and per bottle
Dry matter Benzene, toluene, ethylbenzene, xylene ortho, xylene para + xylene meta, total xylenes, 1,1,1-trichloroethane[1], 1,1,2-trichloroethane, 1,1-dichloroethane, 1,2-dichloroethane, 1,2-dichloroethylene cis, 1,2-dichloroethylene trans, chlorobenzene, chloroform, dibromochloromethane, dichlorobromomethane, dichloromethane, methyl ter-butyl ether (MTBE), styrene, tetrachloroethylene, carbon tetrachloride, trichloroethylene	2	around 100 g	2

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

SPECIAL FEATURES

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.

Other recommended proficiency tests:

- **Programme 10** 'Organic micropollutants in sediments'
- **Programme 44** 'Organic micropollutants in contaminated sites and soils'
- **Programme 46A** 'BDE and DEHP in solid matrices'
- **Programme 48** 'PFAS in soils and sediments'

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Dry matter	D_0+17
Benzene, toluene, ethylbenzene, xylene ortho, xylene para + xylene meta, total xylenes, 1,1,1-trichloroethane, 1,1,2-trichloroethane, 1,1-dichloroethane, 1,2-dichloroethane, 1,2-dichloroethylene cis, 1,2-dichloroethylene trans, chlorobenzene, chloroform, dibromochloromethane, dichlorobromomethane, dichloromethane, methyl ter-butyl ether (MTBE), styrene, tetrachloroethylene, carbon tetrachloride, trichloroethylene	D_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 46A: BDE AND DEHP IN SOLID MATRICES

€ 475 excl. VAT - total amount for 1 test (excluding transport costs)

New in 2027

New

1 TEST AVAILABLE / YEAR

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test					27M46A.1							
Matrix					Pre-treated sediment							

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Quantity per bottle	Number of measurements per parameter and per bottle
Dry matter, BDE-28[1], BDE-47[1], BDE-99[1], BDE-100[1], BDE-153[1], BDE-154[1]	2	around 60 g	2
Dry matter, DEHP[1]	2	around 60 g	2

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

SPECIAL FEATURES

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.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Dry matter	D_0+17
BDE-28, BDE-47, BDE-99, BDE-100, BDE-153, BDE-154	D_0+24
DEHP	D_0+24

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 47: GRAIN SIZE DISTRIBUTION IN SOLID MATRICES

€ 221 excl. VAT - total amount for 2 tests (excluding transport costs)

30 participants in 2026 - EXPERIENCE > 20 YEARS



Quality Control Materials coming from proficiency tests available
€ 22 excl. VAT per bottle (excluding transport costs)
These materials are available once the test report is issued.

2 TESTS AVAILABLE / YEAR

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test	27M47.1						27M47.2					
Matrix	Sediment						Soil					

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Quantity per bottle	Number of measurements per parameter and per bottle
Grain size distribution[1], dry matter	2	around 100 g	2

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

SPECIAL FEATURES

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.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Dry matter	J_0+17
Grain size distribution	J_0+24

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 48: PFAS IN SOILS AND SEDIMENTS

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 — Scope available on www.cofrac.fr

€ 984 excl. VAT - total amount for 2 tests (excluding transport costs)

25 participants in 2026 - EXPERIENCE: 1 YEAR

New: 10:2 FTSA, 4:2 FTSA, 6:2 FTAB (Capstone B), 6:2 FTSA, 8:2 FTSA, 9-Cl-PF3ONS, DONA, DPOSA (Capstone A), EtPFOSA, EtPFOSAA, FOSAA, HFPO-DA, HPFHpA, MePFOSA, MePFOSAA, PFBSA, PFHxDA, PFHxSA, PFMBA, PFODA, PFOSA, TFA

2 TESTS AVAILABLE / YEAR

Month	1	**2**	3	4	5	6	7	8	9	10	**11**	12
Test		**27M48.1**									**27M48.2**	
Matrix		**Pre-treated soil**									**Pre-treated sediment**	

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Quantity per bottle	Number of measurements per parameter and per bottle
Dry matter Linear isomers **AND** linear + branched isomers: 10:2 FTSA[1], 4:2 FTSA[1], 6:2 FTAB (Capstone B)[1], 6:2 FTSA[1], 8:2 FTSA[1], 9-Cl-PF3ONS[1], DONA[1], DPOSA (Capstone A)[1], EtPFOSA[1], EtPFOSAA[1], FOSAA[1], HFPO-DA[1], HPFHpA[1], MePFOSA[1], MePFOSAA[1], PFBA, PFBS, PFBSA[1], PFDA, PFDS, PFDoDA (=PFDoA), PFDoDS, PFHpA, PFHpS, PFHxA, PFHxDA[1], PFHxS, PFHxSA[1], PFMBA[1], PFNA, PFNS, PFOA, PFODA[1], PFOS, PFOSA[1], PFPeA, PFPeS, PFTeDA (=PFTeA)[1], PFTrDA, PFTrDS, PFUnDA, PFUnDS	2	around 50 g	2
Dry matter, TFA[1]	2	around 30 g	2

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

SPECIAL FEATURES

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.

Other recommended proficiency test:
Programme 49 'PFAS in recoverable sewage sludges'

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Dry matter	J_0+17
Perfluorinated compounds	J_0+24

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 49: PFAS IN RECOVERABLE SEWAGE SLUDGES

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 — Scope available on www.cofrac.fr

€ 516 excl. VAT - total amount for 1 test (excluding transport costs)

30 participants in 2026 - EXPERIENCE: 1 YEAR

New to catalogue

1 TEST AVAILABLE / YEAR

Month	1	2	3	4	5	**6**	7	8	9	10	11	12
Test						**27M49.1**						
Matrix						**Pre-treated sludge**						

⚠ Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Quantity per bottle	Number of measurements per parameter and per bottle
Dry matter Linear isomers **AND** linear + branched isomers: 10:2 FTSA[1], 4:2 FTSA[1], 6:2 FTAB (Capstone B)[1], 6:2 FTSA[1], 8:2 FTSA[1], 9-Cl-PF3ONS[1], DONA[1], DPOSA (Capstone A)[1], EtPFOSA[1], EtPFOSAA[1], FOSAA[1], HFPO-DA[1], HPFHpA[1], MePFOSA[1], MePFOSAA[1], PFBA[1], PFBS[1], PFBSA[1], PFDA[1], PFDS[1], PFDoDA[1], PFDoDS[1], PFHpA[1], PFHpS[1], PFHxA[1], PFHxDA[1], PFHxS[1], PFHxSA[1], PFMBA[1], PFNA[1], PFNS[1], PFOA[1], PFODA[1], PFOS[1], PFOSA[1], PFPeA[1], PFPeS[1], PFTeDA[1], PFTrDA[1], PFTrDS[1], PFUnDA[1], PFUnDS[1] Sum of 6 PFAS[1] *and sum of 22 PFAS[1] *	2	around 50 g	2
Dry matter, TFA[1]	2	around 30 g	2
[1] parameter not covered by accreditation (see general conditions of registration)			

SPECIAL FEATURES

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.

(*) List of the sums in accordance with the circular of April 27, 2026, issued by the French Ministries in charge of the Environment and Health, concerning the detection for PFAS in sludge from WWTP intended for agricultural use and the management of sludge containing PFAS.
Sum of 6 PFAS: sum of PFHxA, PFOA, PFNA, PFDA, PFHxS, PFOS
Sum of 22 PFAS: sum of 6:2 FTSA, PFBA, PFBS, PFDA, PFDS, PFDoDA, PFDoDS, PFHpA, PFHpS, PFHxA, PFHxS, PFNA, PFNS, PFOA, PFOS, PFOSA, PFPeA, PFPeS, PFTrDA, PFTrDS, PFUnDA, PFUnDS

Other recommended proficiency test:
↳ **Programme 48** 'PFAS in soils and sediments'

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Dry matter	J_0+17
Perfluorinated compounds	J_0+24

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 51: CHEMICAL ANALYSES AND METALS IN WASTE (LEACHING)

Wastes can be polluted soils, ashes, clinkers, residues from industrial activity, sludges from wastewater treatment plants.

€ 654 excl. VAT - total amount for 2 tests (excluding transport costs)

54 participants in 2026 - EXPERIENCE: 25 YEARS

2 TESTS AVAILABLE / YEAR

Month	1	2	3	**4**	5	6	7	**8**	9	10	11	12
Test				**27M51.1**				**27M51.2**				
Matrix				**Waste**				**Waste**				

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Quantity per bottle	Number of measurements per parameter and per bottle
27M51.1			
conductivity, dry matter, dry residue at 105°C of the eluate, pH, soluble fraction, total organic carbon (TOC), unburned rate at 500°C, As, Ba, Cd, Cr, Cu, Mo, Ni, Pb, Sb, Se, Zn, Cl^-, F^-, SO_4^{2-}	2	around 125 g	1
27M51.2			
conductivity, dry matter, dry residue at 105°C of the eluate, pH, soluble fraction, total organic carbon (TOC), unburned rate at 500°C, As, Cd, Cr, Cu, Ni, Pb, Zn, Cl^-, F^-, SO_4^{2-}	2	around 125 g	1

SPECIAL FEATURES

Technical constraints linked to the supply of contaminated waste have forced us to modify the test design and the parameters provided (Cr^{+6} and Hg have been removed). If you have access to contaminated waste, please contact us at contact@association-aglae.fr.

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.

Leaching of the provided waste to be carried out with a ratio L/S=10 (L/kg) and contact duration of 24h.

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
conductivity, dry matter, dry residue at 105°C of the eluate, soluble fraction, pH, total organic carbon (TOC), unburned rate at 500°C As, Ba, Cd, Cr, Cu, Mo, Ni, Pb, Sb, Se, Zn, Cl^-, F^-, SO_4^{2-}	D_0+24

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 51A: CYANIDES AND PHENOL INDEX IN WASTE (LEACHING)

Wastes can be polluted soils, polluted sands, ashes, clinkers, residues from industrial activity, sludges from wastewater treatment plants.

This programme meets in particular the requirements of the German regulation dealing with waste intended for landfill or recycling ('LAGA/DepV': 'Länder-Arbeitsgemeinschaft Abfall / Deponieverordnung').

€ 643 excl. VAT - total amount for 1 test (excluding transport costs)

30 participants in 2026 - EXPERIENCE > 5 YEARS

Scope available on www.cofrac.fr
COMPARAISONS INTERLABORATOIRES
Accreditation n°1-1664

1 TEST AVAILABLE / YEAR

Month	1	2	3	4	5	6	7	8	**9**	10	11	12
Test Matrix									**27M51A.1 Waste**			

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Quantity per bottle	Number of measurements per parameter and per bottle
Easily liberatable cyanide, total cyanide, dry matter	2	around 60 g	2
Phenol index, dry matter	2	around 70 g	2

SPECIAL FEATURES

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.

The unit to report the results is expressed per liter of eluate.

Leaching of the waste to be carried out with a ratio L/S=10 (L/kg) and contact duration of 24h.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Easily liberatable cyanide, phenol index, total cyanide, dry matter	D_0+24

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 51C: PAHS IN BITUMINOUS WASTE

€ 276 excl. VAT – total amount for 1 test (excluding transport costs)

48 participants in 2026 - EXPERIENCE: 5 YEARS

1 TEST AVAILABLE / YEAR

Month	1	2	3	4	5	6	7	**8**	9	10	11	12
Test								**27M51C.1**				
Matrix								**Bituminous waste**				

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Quantity per bottle	Number of measurements per parameter and per bottle
Dry matter **PAHs:** acenaphthene, acenaphthylene, anthracene, benzo[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene, benzo[g,h,i]perylene, benzo[k]fluoranthene, chrysene, dibenzo[a,h]anthracene, fluoranthene, fluorene, indeno[1,2,3 - cd]pyrene, naphthalene, phenanthrene, pyrene Total hydrocarbons index C10-C21 Total hydrocarbons index C10-C40	2	around 20 g	1

SPECIAL FEATURES

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.

Bituminous waste sieved at 500 µm.

If you have access to contaminated bituminous waste, please contact us at contact@association-aglae.fr.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Dry matter	D_0+17
PAHs Total hydrocarbons index C10-C21, Total hydrocarbons index C10-C40	D_0+24

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 120: SOLID FUEL PRODUCTS

€ 152 excl. VAT - total amount for 1 test (excluding transport costs)

10 participants in 2026 - EXPERIENCE> 5 YEARS

1 TEST AVAILABLE / YEAR

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test Matrix							**27M120.1 Solid fuel**					

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Quantity per bottle	Number of measurements per parameter and per bottle
GCV at constant volume, NCV at constant volume, Moisture content	2	around 50 g	2

SPECIAL FEATURES

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.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

GCV at constant volume, NCV at constant volume, Moisture content	D_0+24

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

ORGANIC POLLUTANTS



PROGRAMME 4C: VOLATILE ORGANOHALOGENS AND BENZENE DERIVATIVES IN FRESH WATERS

The materials are suitable for the check of public drinking waters, spring waters and non-atypical natural mineral waters except for BTEX and VOHs provided in non-atypical mineral waters of programme 92.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 480 excl. VAT - total amount for 1 test (excluding transport costs)

63 participants in 2026 - EXPERIENCE > 30 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 240 excl. VAT** (excluding transport costs)

2027 change: Nitro-aromatics excluded from this programme and included in the new programme 4G.

1 TEST AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	5	6	7	8	9	10	**11**	12
Test			**27M4C.1**									
Matrix			**Clean water**									

⚠ Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
BTEX: 1,2,3-trimethylbenzene, 1,2,4-trimethylbenzene (= pseudocumene), 1,3,5-trimethylbenzene (= mesitylene), benzene, bromobenzene, ethylbenzene, isopropylbenzene, toluene, styrene[1], total xylenes, xylene ortho, xylene para + xylene meta	2	60 mL	1
VOHs: 1,1,1,2-tetrachloroethane, 1,2-dichloroethane, bromoform, bromochloromethane, chloroform, dibromochloromethane, dibromomethane, dichlorobromomethane, tetrachloroethylene, trichloroethylene, THMs*, vinyl chloride	2	60 mL	1
chlorobenzenes - light: 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, chlorobenzene, dichlorobenzenes (sum of the 3 isomers), **chlorotoluenes:** 2-chlorotoluene, 3-chlorotoluene, 4-chlorotoluene, chlorotoluenes (sum of the 3 isomers), **VOHs:** 1,1,1-trichloroethane, 1,1,2,2-tetrachloroethane, 1,1,2-trichloroethane, 1,1-dichloroethane, 1,1-dichloroethylene, 1,2-dibromoethane, 1,2-dichloroethylene (cis+trans), 1,2-dichloroethylene cis, 1,2-dichloroethylene trans, 1,2-dichloropropane, 1,3-dichloropropane, 1,3-dichloropropene (cis+trans), 3-chloroprene (3-chloropropene), carbon tetrachloride, chloroprene, dichloromethane, hexachloroethane, methyl bromide (bromomethane), methyl ter-butyl ether (MTBE), sec-butylbenzene	2	100 mL	1

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

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
chlorobenzenes: 1,2,4,5-tetrachlorobenzene, tetrachlorobenzenes (sum of the 3 isomers), 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,3,5-trichlorobenzene, trichlorobenzenes (sum of the 3 isomers), hexachlorobenzene, pentachlorobenzene **Hexachlorobutadiene**	2	1000 mL	1

SPECIAL FEATURES

Other recommended proficiency tests:

- **Programme 4Cb** 'Volatile organohalogens and benzene derivatives in fresh waters at low concentration levels - **'Environmental approval'** to meet the requirements of French legislation (contact us for the concentration ranges).
- **Programme 92** 'BTEX and VOC in atypical and non-atypical natural mineral waters' - **'Health approval'**
- **Programme 4G** 'Nitro-aromatics in waters'

*THM (= trihalomethanes) **in µg/L = sum of contents of chloroform** (in µg of $CHCl_3$/L) **+ bromoform** (in µg of $CHBr_3$/L) **+ dichlorobromomethane** (in µg of $CHBrCl_2$/L) **+ dibromochloromethane** (in µg of $CHBr_2Cl$/L)

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
chlorobenzenes	D_0+3
hexachlorobutadiene	D_0+3
BTEX VOHs chlorobenzenes - light chlorotoluenes	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 4Cb: VOLATILE ORGANOHALOGENS AND BENZENE DERIVATIVES IN FRESH WATERS AT LOW CONCENTRATION LEVELS

The materials are suitable for the check of public drinking waters, spring waters and non-atypical natural mineral waters except for BTEX and VOHs provided in non-atypical mineral waters of programme 92.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 369 excl. VAT - total amount for 1 test (excluding transport costs)

62 participants in 2026 - EXPERIENCE > 30 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 185 excl. VAT** (excluding transport costs)

2027 change: Nitro-aromatics excluded from this programme and included in the new programme 4G.

1 TEST AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	**11**	12
Test Matrix											**27M4Cb.1 Clean water**	

⚠ Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
BTEX: 1,2,3-trimethylbenzene, 1,2,4-trimethylbenzene (= pseudocumene), 1,3,5-trimethylbenzene (= mesitylene), benzene, bromobenzene, ethylbenzene, isopropylbenzene, toluene, styrene[1], total xylenes, xylene ortho, xylene para + xylene meta	2	60 mL	1
VOHs: 1,1,1,2-tetrachloroethane, 1,2-dichloroethane, bromoform, bromochloromethane, chloroform, dibromochloromethane, dibromomethane, dichlorobromomethane, tetrachloroethylene, trichloroethylene, THMs*, vinyl chloride	2	60 mL	1
chlorobenzenes - light: 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, chlorobenzene, dichlorobenzenes (sum of the 3 isomers), **chlorotoluenes:** 2-chlorotoluene, 3-chlorotoluene, 4-chlorotoluene, chlorotoluenes (sum of the 3 isomers), **VOHs:** 1,1,1-trichloroethane, 1,1,2,2-tetrachloroethane, 1,1,2-trichloroethane, 1,1-dichloroethane, 1,1-dichloroethylene, 1,2-dibromoethane, 1,2-dichloroethylene (cis+trans), 1,2-dichloroethylene cis, 1,2-dichloroethylene trans, 1,2-dichloropropane, 1,3-dichloropropane, 1,3-dichloropropene (cis+trans), 3-chloroprene (3-chloropropene), carbon tetrachloride, chloroprene, dichloromethane, hexachloroethane, methyl bromide (bromomethane), methyl ter-butyl ether (MTBE), sec-butylbenzene	2	100 mL	1

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

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
chlorobenzenes: 1,2,4,5-tetrachlorobenzene, tetrachlorobenzenes (sum of the 3 isomers), 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,3,5-trichlorobenzene, trichlorobenzenes (sum of the 3 isomers), hexachlorobenzene, pentachlorobenzene **Hexachlorobutadiene**	2	1000 mL	1

SPECIAL FEATURES

'Environment approval': this is an additional proficiency test identical to the test of programme 4C but at low concentration levels to meet the requirements of French legislation (contact us for the concentration ranges).

Other recommended proficiency tests:

- **Programme 92 '**BTEX and VOC in atypical and non-atypical natural mineral waters' – **'Health approval'**
- **Programme 4G '**Nitro-aromatics in waters'

* **THMs (= trihalomethanes) in µg/L = sum of contents of chloroform** (in µg of $CHCl_3$/L) **+ bromoform** (in µg of $CHBr_3$/L) **+ dichlorobromomethane** (in µg of $CHBrCl_2$/L) **+ dibromochloromethane** (in µg of $CHBr_2Cl$/L)

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
chlorobenzenes	D_0+3
hexachlorobutadiene	D_0+3
BTEX VOHs chlorobenzenes - light chlorotoluenes	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 4G: NITRO-AROMATICS IN WATERS

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 193 excl. VAT - total amount for 4 tests (excluding transport costs)

8 participants in 2026 - EXPERIENCE > 30 YEARS

New to catalogue



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety):
€ 25 excl. VAT (excluding transport costs)

The parameters of this programme were previously provided as part of the programmes 4C/4Cb in fresh waters and 4E/4Eb in waste waters.

4 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test	**27M4G.1**		**27M4G.2**						**27M4G.3**		**27M4G.4**	
Matrix	**Waste water**		**Clean water**						**Waste water**		**Clean water**	

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each clean water test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
1-chloro-2-nitrobenzene, 1-chloro-3-nitrobenzene, 1-chloro-4-nitrobenzene, 2,4-dinitrotoluene, 2,6-dinitrotoluene, 2-nitrotoluene, nitrobenzene	2	1000 mL	1

Parameters to analyse for each waste water test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
1-chloro-2-nitrobenzene, 1-chloro-3-nitrobenzene, 1-chloro-4-nitrobenzene, 2-nitrotoluene, nitrobenzene	2	1000 mL	1

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of water. The analyses have to be carried out with the reconstituted samples.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

1-chloro-2-nitrobenzene, 1-chloro-3-nitrobenzene, 1-chloro-4-nitrobenzene, 2,4-dinitrotoluene, 2,6-dinitrotoluene, 2-nitrotoluene, nitrobenzene	analyse upon receipt

PROGRAMME 5E: CHELATING AGENTS IN FRESH WATERS

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 158 excl. VAT - total amount for 1 test (excluding transport costs)

15 participants in 2026 - EXPERIENCE: 3 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 80 excl. VAT** (excluding transport costs)

1 TEST AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	5	6	7	8	9	10	**11**	12
Test Matrix			**27M5E.1 Clean water**									

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Bottle		Number of measurements per parameter and per bottle
	Volume	Number	
EDTA, NTA, DTPA[1]	1000 mL	2	2

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

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
EDTA, NTA, DTPA	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 20A: CHLOROPHENOLS IN FRESH WATERS

Scope available on www.cofrac.fr
Accreditation n°1-1664

€ 333 excl. VAT - total amount for 2 tests (excluding transport costs)

36 participants in 2026 - EXPERIENCE > 15 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 85 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test	27M20A.1					27M20A.2						
Matrix	Natural water					Natural water						

⚠ Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
2-chlorophenol, 3-chlorophenol, 4-chlorophenol, chlorophenols (sum of the 3 isomers), 2,3-dichlorophenol, 2,4-dichlorophenol, 2,4-dichlorophenol + 2,5-dichlorophenol, 2,6-dichlorophenol, 3,4-dichlorophenol, 3,5-dichlorophenol, dichlorophenols (sum of the 6 isomers), 2,3,4-trichlorophenol, 2,3,5-trichlorophenol, 2,3,6-trichlorophenol, 2,4,5-trichlorophenol, 2,4,6-trichlorophenol, 3,4,5-trichlorophenol, trichlorophenols (sum of the 6 isomers), 2,3,4,6-tetrachlorophenol, 2,3,4,5-tetrachlorophenol, 2,3,5,6-tetrachlorophenol, pentachlorophenol, 4-chloro-2-methylphenol, 4-chloro-3-methylphenol	2	1000 mL	1

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of natural water. The analyses have to be carried out with the reconstituted samples.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Chlorophenols	D_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 21A: ALKYLPHENOLS IN FRESH WATERS

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 199 excl. VAT -total amount for 2 tests (excluding transport costs)

39 participants in 2026 - EXPERIENCE > 15 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 50 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test	27M21A.1					27M21A.2						
Matrix	Natural water					Natural water						

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
2-methylphenol [CAS 95-48-7], 4-methylphenol [CAS 106-44-5], 4-n-nonylphenol [CAS 104-40-5], 4-nonylphenols [CAS 84852-15-3], 4-tert-butylphenol [CAS 98-54-4], 4-tert-octylphenol [CAS 140-66-9], NP1EO - 4-nonylphenol monoethoxylate	2	1000 mL	1

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of natural water. The analyses have to be carried out with the reconstituted samples.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Alkylphenols	analyse upon receipt

PROGRAMME 22A: CHLOROANILINES IN FRESH WATERS

€ 167 excl. VAT - total amount for 2 tests (excluding transport costs)

20 participants in 2026 - EXPERIENCE > 15 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 45 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test	**27M22A.1**					**27M22A.2**						
Matrix	**Natural water**					**Natural water**						

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
2-chloroaniline, 3-chloroaniline, 4-chloroaniline, Chloroanilines (sum of the 3 isomers), 3,4-dichloroaniline, 4-chloro-2-nitroaniline	2	1000 mL	1

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of natural water. The analyses have to be carried out with the reconstituted samples.

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Chloroanilines	analyse upon receipt

PROGRAMME 23A: ORGANOTIN COMPOUNDS IN FRESH WATERS

€ 213 excl. VAT - total amount for 2 tests (excluding transport costs)

26 participants in 2026 - EXPERIENCE > 15 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 55 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	**2**	3	4	5	6	**7**	8	9	10	11	12
Test		**27M23A.1**					**27M23A.2**					
Matrix		**Natural water**					**Natural water**					

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
monobutyltin cation, dibutyltin cation, dioctyltin cation, tributyltin cation, triphenyltin cation, tetrabutyltin	2	1000 mL	1

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of natural water. The analyses have to be carried out with the reconstituted samples.

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Organotin compounds	analyse upon receipt

PROGRAMME 24A: BROMINATED DIPHENYL ETHERS IN FRESH WATERS

€ 262 excl. VAT - total amount for 2 tests (excluding transport costs)

20 participants in 2026 - EXPERIENCE > 15 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 70 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	**2**	3	4	5	6	**7**	8	9	10	11	12
Test		**27M24A.1**					**27M24A.2**					
Matrix		**Natural water**					**Natural water**					

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
BDE-28, BDE-47, BDE-99, BDE-100, BDE-153, BDE-154, BDE-183, BDE-209	2	1000 mL	1

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of natural water. The analyses have to be carried out with the reconstituted samples.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Brominated diphenyl ethers	analyse upon receipt

PROGRAMME 24C: HBCDD IN WATERS

€ 381 excl. VAT - total amount for 2 tests (excluding transport costs)

14 participants in 2026 - EXPERIENCE > 5 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 100 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	5	6	7	8	9	10	**11**	12
Test			**27M24C.1**								**27M24C.2**	
Matrix			**Natural water**								**Waste water**	

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
27M24C.1			
alpha-HBCDD (alpha-hexabromocyclododecane) beta-HBCDD (beta-hexabromocyclododecane) gamma-HBCDD (gamma-hexabromocyclododecane) total HBCDD (total hexabromocyclododecane)	2	1000 mL	1
27M24C.2			
total HBCDD (total hexabromocyclododecane)	2	1000 mL	1

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of natural water or waste water.
The analyses have to be carried out with the reconstituted samples.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

alpha-HBCDD, beta-HBCDD, gamma-HBCDD, total HBCDD	analyse upon receipt

PROGRAMME 25A: BIPHENYL IN FRESH WATERS

Scope available on www.cofrac.fr
Accreditation n°1-1664

€ 226 excl. VAT - total amount for 2 tests (excluding transport costs)

15 participants in 2026 - EXPERIENCE > 15 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 60 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	5	6	7	8	9	10	**11**	12
Test			**27M25A.1**								**27M25A.2**	
Matrix			**Natural water**								**Natural water**	

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
biphenyl	2	1000 mL	1

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of natural water. The analyses have to be carried out with the reconstituted samples.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

biphenyl	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 26A: PHTHALATES IN FRESH WATERS

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 244 excl. VAT - total amount for 2 tests (excluding transport costs)

30 participants in 2026 - EXPERIENCE > 15 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 65 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	5	6	7	8	9	10	**11**	12
Test			**27M26A.1**								**27M26A.2**	
Matrix			**Natural water**								**Natural water**	

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
BBzP (Butyl benzyl phthalate), DBP (Dibutylphthalate), DEHP (Di(2-ethylhexyl)phthalate), DEP (Diethylphthalate), DMP (Dimethylphthalate), DiBP (Diisobutylphthalate)	2	1000 mL	1

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of natural water. The analyses have to be carried out with the reconstituted samples.

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Phthalates	analyse upon receipt

PROGRAMME 27A: C10-C13 CHLOROALKANES (SCCPS) IN FRESH WATERS

€ 234 excl. VAT - total amount for 2 tests (excluding transport costs)

11 participants in 2026 - EXPERIENCE > 15 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 60 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	**2**	**3**	4	5	6	7	8	**9**	10	11	12
Test		**27M27A.1**							**27M27A.2**			
Matrix		**Natural water**							**Natural water**			

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
C10-C13 chloroalkanes *(short-chain chlorinated paraffins - SCCPs)*	2	1000 mL	1

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
C10-C13 chloroalkanes	D_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 28A: HALOACETIC ACIDS IN FRESH WATERS

The materials are suitable for the check of analyses in public distribution waters, spring waters and non-atypical natural mineral water.

Scope available on www.cofrac.fr
COMPARAISONS INTERLABORATOIRES
Accreditation n°1-1664

€ 261 excl. VAT -total amount for 2 tests (excluding transport costs)

38 participants in 2026 - EXPERIENCE > 15 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 70 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	5	6	7	8	9	**10**	11	12
Test			**27M28A.1**							**27M28A.2**		
Matrix			**Clean water**							**Clean water**		

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
bromoacetic acid, bromochloroacetic acid, bromodichloroacetic acid, chloroacetic acid, dibromoacetic acid, dibromochloroacetic acid, dichloroacetic acid, tribromoacetic acid, trichloroacetic acid, sum of the 5 haloacetic acids: chloroacetic acid + dichloroacetic acid + trichloroacetic acid + bromoacetic acid + dibromoacetic acid	2	250 mL	1

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of clean water. The analyses have to be carried out with the reconstituted samples.

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
haloacetic acids	analyse upon receipt

PROGRAMME 29A: EPICHLOROHYDRIN IN FRESH WATERS

The materials are suitable for the check of analyses in fresh waters, public drinking waters, spring waters and non-atypical natural mineral waters.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 199 excl. VAT - total amount for 2 tests (excluding transport costs)

32 participants in 2026 - EXPERIENCE > 15 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 50 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	**4**	5	6	7	8	9	10	11	**12**
Test				**27M29A.1**								**27M29A.2**
Matrix				**Clean water**								**Natural water**

⚠ Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
epichlorohydrin	2	100 mL	1

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of water. The analyses have to be carried out with the reconstituted samples.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

epichlorohydrin	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 52: AOX IN WATERS

€ 355 excl. VAT - total amount for 4 tests (excluding transport costs)

44 participants in 2026 - EXPERIENCE > 20 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 45 excl. VAT** (excluding transport costs)

4 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test	27M52.1				27M52.2				27M52.3		27M52.4	
Matrix	Clean water				Waste water				Clean water		Waste water	

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each clean water test	Volume of bottles	Number of bottles	Number of measurements per parameter and per bottle
AOX	500 mL	2	2

Parameters to analyse for each waste water test	Volume of bottles	Number of bottles	Number of measurements per parameter and per bottle
AOX, SPE-AOX	500 mL	2	2

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
AOX, SPE-AOX	D_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 54: TOXINS OF CYANOBACTERIA IN FRESH WATERS

€ 1772 excl. VAT - total amount for 2 tests (excluding transport costs)

25 participants in 2026 - EXPERIENCE > 20 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 445 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test	**27M54.1**							**27M54.2**				
Matrix	**Natural water**							**Natural water**				

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
microcystin-LR, microcystin-RR, microcystin-YR microcystins by ELISA test	2	1000 mL	2

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

microcystin-LR, microcystin-RR, microcystin-YR microcystins by ELISA test	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 55: GLYPHOSATE, AMPA AND OTHER HERBICIDES IN FRESH WATERS

The materials are suitable for the check of analyses in clear freshwaters, public drinking waters, spring waters and non-atypical natural mineral waters.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 475 excl. VAT - total amount for 2 tests (excluding transport costs)

37 participants in 2026 - EXPERIENCE > 20 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 120 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	**2**	3	4	5	6	7	**8**	9	10	11	12
Test		**27M55.1**						**27M55.2**				
Matrix		**Clean water**						**Clean water**				

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
AMPA, aminotriazole, glufosinate, glyphosate	2	1000 mL	2

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
AMPA, aminotriazole, glufosinate, glyphosate	D_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 57: PHARMACEUTICALS IN FRESH WATERS

The materials are suitable for the check of analyses in fresh waters, public drinking waters, spring waters and non-atypical natural mineral waters.

€ 871 excl. VAT - total amount for 2 tests (excluding transport costs)

36 participants in 2026 - EXPERIENCE > 15 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 220 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	**2**	3	4	5	6	7	**8**	9	10	11	12
Test		**27M57.1**						**27M57.2**				
Matrix		**Clean water**						**Natural water**				

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
1-hydroxy ibuprofen[1], 17-beta-estradiol, 2-hydroxy ibuprofen, acetazolamide[1], caffeine, cyclophosphamide, erythromycin, estrone, ethynylestradiol, fenofibric acid, ibuprofen, lorazepam, metformin, metoprolol, metronidazole, oxazepam, paracetamol, sotalol, sulfamethazine, sulfamethoxazole	2	1000 mL	2
1,7-dimethylxanthine, atenolol, carbamazepine, carbamazepine epoxide, carboxyibuprofen[1], ciprofloxacin, cotinine, diazepam, diclofenac, ketoprofen, niflumic acid, norethindrone, ofloxacin, tramadol, triclocarban	2	1000 mL	2

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

SPECIAL FEATURES



You will receive two concentrated solutions in addition to the bottles of water. The analyses have to be carried out with the reconstituted samples.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Pharmaceuticals	analyse upon receipt

PROGRAMME 58: BISPHENOL A AND S IN FRESH WATERS

The materials are suitable for the check of analyses in public distribution waters, spring waters and non-atypical natural mineral water.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 220 excl. VAT - total amount for 2 tests (excluding transport costs)

48 participants in 2026 - EXPERIENCE > 10 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 55 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	5	6	7	**8**	9	10	11	12
Test			**27M58.1**					**27M58.2**				
Matrix			**Clean water**					**Clean water**				

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
bisphenol A, bisphenol S	2	1000 mL	1

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of clean water. The analyses have to be carried out with the reconstituted samples.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

bisphenol A, bisphenol S	D_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 59: PFAS - LIST 1 - IN FRESH WATERS

€ 750 excl. VAT - total amount for 2 tests (excluding transport costs)

81 participants in 2026 - EXPERIENCE > 10 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 190 excl. VAT** (excluding transport costs)

2027 change: 6:2 FTOH and 8:2 FTOH removed from this PT and included in the new programme 59C
New: sum of the 4 PFAS: PFHxS, PFOA, PFOS, PFNA (linear and branched isomers)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	5	6	7	8	**9**	10	11	12
Test			**27M59.1**						**27M59.2**			
Matrix			**Clean water**						**Natural water**			

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Linear isomers AND linear + branched isomers: 6:2 FTAB, 6:2 FTSA, DONA, HFPO-DA, PFBA, PFBS, PFDA, PFDS, PFDoDA (=PFDoA), PFDoDS, PFHpA, PFHpS, PFHxA, PFHxDA, PFHxS (=PFHS), PFNA, PFNS, PFOA, PFOS, PFODA, PFPeA, PFPeS, PFTeA (=PFTeDA), PFTrDA, PFTrDS, PFUnDA, PFUnDS Sum of the 20 perfluorinated compounds* (linear and branched isomers) Sum of the 4 PFAS: PFHxS, PFOA, PFOS, PFNA (linear and branched isomers) [1]	2	1000 mL (dead volume of 500 mL)	1
TFA, TFMS	2	500 mL	2

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

SPECIAL FEATURES



For the 27 PFAS, you will receive a concentrated solution in addition to the bottles of water. The analyses have to be carried out with the reconstituted samples.
The bottles for TFA and TFMS analysis have to be analysed as received.

(*) The parameter **"Sum of 20 perfluorinated compounds"** corresponds to the sum of the linear and branched isomers of the following 20 parameters: PFBA, PFBS, PFDA, PFDS, PFDoDA, PFDoDS, PFHpA, PFHpS, PFHxA, PFHxS, PFNA, PFNS, PFOA, PFOS, PFPeA, PFPeS, PFTrDA, PFTrDS, PFUnDA, PFUnDS

Other recommended proficiency test:

Programme 59C 'PFAS - List 2 - in fresh waters'

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
PFAS - List 1	D_0+17

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 59C: PFAS - LIST 2 - IN FRESH WATERS

€ 575 excl. VAT - total amount for 2 tests (excluding transport costs)

New in 2027

New



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): € **145 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	**4**	5	6	7	8	9	**10**	11	12
Test				**27M59C.1**						**27M59C.2**		
Matrix				**Clean water**						**Natural water**		

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Linear isomers AND linear + branched isomers: 10:2 FTSA[1], 4:2 FTSA[1], 4H-PFUnDA[1], 4-PFECHS[1], 5:3 FTCA[1], 6:2 diPAP[1], 6:2 FTOH[2], 8:2 diPAP[1], 8:2 FTOH[2], 8:2 FTSA[1], 8:2 FTUCA[1], EtPFOSA[1], EtPFOSAA[1], FOSAA[1], MePFOSA[1], PFBSA[1], PFHxSA[1], PFMBA[1], PFMPA[1], PFOSA[1]	2	1000 mL (dead volume of 500 mL)	1
PFEtS[1], PFPrA[1], PFPrS[1]	2	500 mL	2

[1] parameter not covered by accreditation (see general conditions of registration)
[2] parameter covered by accreditation but only in its linear form

SPECIAL FEATURES



For the group of 20 PFAS, you will receive a concentrated solution in addition to the bottles of water.
The analyses have to be carried out with the reconstituted samples.
The bottles for PFEtS, PFPrA, PFPrS analysis have to be analysed as received.

Other recommended proficiency test:

Programme 59 'PFAS - List 1 - in fresh waters'

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

PFAS - List 2	D_0+17

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 64: PAHS AND PCBS IN FRESH WATERS

The materials are suitable for the control of public drinking waters, spring waters and non-atypical natural mineral waters.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 889 excl. VAT - total amount for 2 tests (excluding transport costs)

59 participants in 2026 - EXPERIENCE > 30 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 225 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test	**27M64.1**					**27M64.2**						
Matrix	**Clean water**					**Clean water**						

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
PAHs: 2-methylfluoranthene, 2-methylnaphthalene, acenaphthene, acenaphthylene, anthracene, benzo[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene, benzo[g,h,i]perylene, benzo[k]fluoranthene, chrysene, dibenzo[a,h]anthracene, fluoranthene, fluorene, indeno[1,2,3 - cd]pyrene, naphthalene, phenanthrene, pyrene	2	1000 mL	1
PCBs: PCB 28, PCB 52, PCB 101, PCB 118, PCB 138, PCB 153, PCB 180, PCB 194	2	1000 mL	1

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

PAHs, PCBs	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 65A: PESTICIDES AND DEGRADATION RESIDUES - LIST 1 - IN FRESH WATERS

The materials are suitable for the check of analyses in fresh waters, public drinking waters, spring waters and non-atypical natural mineral waters.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 546 excl. VAT - total amount for 2 tests (excluding transport costs)

52 participants in 2026 - EXPERIENCE > 30 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 140 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	5	6	7	8	9	**10**	11	12
Test			**27M65A.1**							**27M65A.2**		
Matrix			**Clean water**							**Natural water**		

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter*
Pesticides and degradation residues - list 1: 2,4'-DDD , 2,4'-DDE, 2,4'-DDT, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, aclonifen, alachlor, aldrin, alpha-endosulfan, alpha-HCH, anthraquinone, beta-endosulfan, beta-HCH, bifenox, chlordane (total), chlordecone, chlorfenvinphos, chlormephos, chlorpropham, chlorpyriphos-ethyl, chlorpyrifos-methyl, cis-chlordane (CAS 5103-71-9), cypermethrin, delta-HCH, deltamethrin, demeton-O[1], diazinon, dichlorvos, diclofop methyl, dieldrin, endosulfan (total), endrin, epsilon HCH, ethion, ethofumesate, ethoprophos, fenitrothion, fenvalerate, flurochloridone, HCH total (sum of isomers alpha+beta+gamma+delta), heptachlorepoxide (total), heptachlorepoxide endo trans, heptachlorepoxide exo cis, heptachlor, ioxynil octanoate, iprodione, isodrin, lambda-cyhalothrin, lindane (gamma-HCH), malathion, oxadiazon, parathion-ethyl, parathion-methyl, pendimethalin, piperonyl butoxide, procymidone, pyrimiphos-methyl, quinoxyfen, trans-chlordane (CAS 5103-74-2), tributyl phosphate, trifluralin	4	1000 mL	1

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

SPECIAL FEATURES



Particularity of the test design:
*You will have 2L of sample (2 bottles of 1L) to carry out one measurement of all the parameters.
You will receive a concentrated solution in addition to the bottles of water. **The analyses have to be carried out with the reconstituted samples.**

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Pesticides and degradation residues - list 1	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 65B: PESTICIDES AND DEGRADATION RESIDUES - LIST 2 - IN FRESH WATERS

The materials are suitable for the check of analyses in fresh waters, public drinking waters, spring waters and non-atypical natural mineral waters.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 578 excl. VAT - total amount for 2 tests (excluding transport costs)

61 participants in 2026 - EXPERIENCE > 30 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 145 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	5	6	7	8	9	**10**	11	12
Test			**27M65B.1**							**27M65B.2**		
Matrix			**Clean water**							**Natural water**		

⚠ Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter*
Pesticides and degradation residues - list 2: 2,4-D, MCPA, 2,6-dichlorobenzamide, 2-hydroxyatrazine, acetochlor, ametryn, atrazine, azoxystrobin, bentazon, boscalid, bromacil, carbendazim, carbofuran, chloridazone, chlortoluron, clomazone, cyanazine, cyproconazole, cyprodinil, deisopropylatrazine, desethylatrazine, desethylterbuthylazine, dichlorprop, difenoconazole, diflufenicanil, dimethachlor, dimethenamid, dimethomorph, diuron, epoxiconazole, fenpropidin, flusilazole, hexaconazole, hexazinone, imidacloprid, isoproturon, isoproturon-didemethyl (= IPPU), kresoxim-methyl, lenacile, linuron, mecoprop (= MCPP), metamitron, metazachlor, methabenzthiazuron, methomyl, metobromuron, metolachlor, metoxuron, metribuzin, monuron, napropamide, oxadixyl, prometryn, propachlor, propazine, propiconazole, propyzamide, pyrimethanil, simazine, tebuconazole, terbumeton, terbuthylazine, terbutryn, tetraconazole, tolyltriazole	4	1000 mL	1

SPECIAL FEATURES

*** Particularity of the test design:** You will have 2L of sample (2 bottles of 1L) to carry out one measurement of all the parameters.

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Pesticides and degradation residues - list 2	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 65C: PESTICIDES AND DEGRADATION RESIDUES - LIST 3 - IN FRESH WATERS

The materials are suitable for the check of the analyses in fresh waters, public drinking waters, spring waters and non-atypical natural mineral waters.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 487 excl. VAT - total amount for 2 tests (excluding transport costs)

47 participants in 2026 - EXPERIENCE 10 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 125 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	**4**	5	6	7	8	9	10	11	**12**
Test				**27M65C.1**								**27M65C.2**
Matrix				**Clean water**								**Natural water**

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter*
Pesticides and degradation residues - list 3: 1-(3,4-dichlorophenyl)-3-methylurea(= demethyl diuron), asulame, atrazine 2-hydroxy-desethyl, atrazine deisopropyl desethyl, benfluralin, benzotriazole, bromoxynil, cybutryn, cymoxanil, dicamba, dichlormid, dimethoate, dinoterb, ethidimuron, fenarimol, fenoxycarb, fipronil, flonicamid, florasulam, fludioxonil, flufenacet (=thiafluamide), fluroxypyr, flurtamone, foramsulfuron, fosthiazate, hydroxyterbuthylazine, imazalil, imazamox, iodosulfuron-methyl, ioxynil, isoxaflutole, mercaptodimethur (= methiocarb), mesosulfuron-methyl, mesotrione, metaldehyde, metconazole, metsulfuron methyl, nicosulfuron, omethoate, oryzalin, picloram, pirimicarb, prochloraz, propamocarb, propham, prosulfocarb, prosulfuron, quinmerac, rimsulfuron, spiroxamine, sulcotrione, sulfosulfuron, tebutame, terbumeton desethyl, thiabendazole, thiamethoxam, thifensulfuron methyl, triadimenol, triclopyr, triclosan, trinexapac-ethyl	4	1000 mL	1

SPECIAL FEATURES

*** Particularity of the test design:** You will have 2L of sample (2 bottles of 1L) to carry out one analysis of all the parameters.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

fenoxycarb	D_0+1
Pesticides and degradation residues - list 3, except fenoxycarb	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 65D: PESTICIDES AND DEGRADATION RESIDUES - LIST 4 - IN FRESH WATERS

The materials are suitable for the control of public drinking waters, spring waters and non-atypical natural mineral waters.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 277 excl. VAT - total amount for 2 tests (excluding transport costs)

28 participants in 2026 - EXPERIENCE 10 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 70 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	**4**	5	6	7	8	9	10	**11**	12
Test Matrix				**27M65D.1 Clean water**							**27M65D.2 Clean water**	

⚠ Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
beflubutamid, benoxacor, bixafen, cadusafos, clethodim, daminozide, dichlobenil, fipronil sulfone, galaxolide, maleic hydrazide, N-butylbenzenesulfonamide (NBBS), N,N-dimethyl-N'-P-tolylsulphamide (DMST), triflusulfuron-methyl	2	1000 mL	1
chlormequat, diquat, fosetyl aluminium, mepiquat, paraquat	2	250 mL	1

SPECIAL FEATURES

Some molecules are analysed by few laboratories. If the number of results is lower than 8, the assigned value will be the spiking value and the standard deviation for proficiency assessment will be determined from reproducibility values observed during previous tests.

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Pesticides and degradation residues – list 4	analyse upon receipt

PROGRAMME 65E: PARABENS IN FRESH WATERS

The materials are suitable for the check of analyses in freshwaters, public drinking waters, spring waters and non-atypical natural mineral waters.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 226 excl. VAT - total amount for 2 tests (excluding transport costs)

9 participants in 2026 - EXPERIENCE > 5 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 60 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	**2**	3	4	5	6	7	8	9	**10**	11	12
Test		**27M65E.1**								**27M65E.2**		
Matrix		**Clean water**								**Natural water**		

⚠ Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
ethylparaben, methylparaben, propylparaben	2	1000 mL	2

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of water. The analyses have to be carried out with the reconstituted samples.

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
ethylparaben, methylparaben, propylparaben	analyse upon receipt

PROGRAMME 65F: PESTICIDES AND DEGRADATION RESIDUES - LIST 5 - IN FRESH WATERS

The materials are suitable for the control of fresh waters, public drinking waters, spring waters and non-atypical natural mineral waters.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 495 excl. VAT - total amount for 1 test (excluding transport costs)

47 participants in 2026 - EXPERIENCE: 5 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 250 excl. VAT** (excluding transport costs)

1 TEST AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test	27M65F.1											
Matrix	Clean water											

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter
Pesticides and degradation residues - list 5: 2,4,5-T, 2,4-DB, 2,4-MCPB (MCPB), 3-hydroxy-carbofuran, acetamiprid, aldicarb, amidosulfuron, benalaxyl, bromuconazole, bupirimate, carbaryl, carbetamide, carboxine, carfentrazone-ethyl, chlorantraniliprole, chlorbromuron, chloridazone desphenyl, chloridazone methyl desphenyl, chlorothalonil (daconil or tetrachloroisophtalonitrile), chlorothalonil SA (chlorothalonil-M-R417888), chlorothalonil-4-hydroxy (chlorothalonil-M-R182281), chlorothalonil-M-R471811, chloroxuron, clothianidin, cycloxydim, desmethylisoproturon (1-(4-isopropylphenyl)-3-methylurea or IPU-1CH3), desmetryn, didemethyldiuron (3,4-DCPU or DCPU or 3,4-dichlorophenylurea), diflubenzuron (difluron), dimefuron, dinoseb (DNBP), fenbuconazole, fenpropimorph, fenuron (PDU), flazasulfuron (shibagen), fluazifop, fluazifop-P-butyl, fluoxastrobine, fluquinconazole, flutriafol, iprovalicarb, isoxaben, metalaxyl, monolinuron, myclobutanil, norflurazon, paclobutrazole, penconazole, pencycuron, picoxystrobine, pinoxaden, propanil (3,4-DCPA or DCPA), propaquizafop, propoxur, pyraclostrobine, pyridaben, pyroxsulame, quintozene (terrachlor or pentachloronitrobenzene PCNB), sebuthylazine, simazine-hydroxy, tebufenozide, thiacloprid, triallate, triasulfuron, tribenuron-methyl (tribenuron), trifloxystrobine, tritosulfuron (biathlon), vinclozolin, zoxamide (zoxium)	4*	1000 mL	1

SPECIAL FEATURES



*** Particularity of the test design:**
You have 2L of sample (2 bottles of 1L) to carry out one measurement of all the parameters.

You will receive a concentrated solution in addition to the bottles of water. **The analyses have to be carried out with the reconstituted samples.**

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
propaquizafop	D_0+1
Pesticides and degradation residues - list 5, except propaquizafop	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 65G: PESTICIDES AND DEGRADATION RESIDUES - LIST 6 - IN FRESH WATERS

The materials are suitable for the check of analyses in fresh waters, public drinking waters, spring waters and non-atypical natural mineral waters.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 210 excl. VAT - total amount for 1 test (excluding transport costs)

35 participants in 2026 - EXPERIENCE: 5 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 105 excl. VAT** (excluding transport costs)

New: esfenvalerate, phosmet

1 TEST AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	**4**	5	6	7	8	9	10	11	12
Test				**27M65G.1**								
Matrix				**Clean water**								

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Volume of bottles	Number of bottles	Number of measurements per parameter and per bottle
Pesticides and degradation residues - list 6: azinphos-ethyl, azinphos-methyl, bifenthrine, bromophos-ethyl, bromophos-methyl, cyfluthrine, dicofol[1] (kelthane), endosulfan sulfate, esfenvalerate[1], ethephon, fenpropathrine, fenthion, fonofos, isofenphos, methidathion, methoxychlor (DMDT or methoxy-DDT), mevinphos (phosdrin or duraphos), oxychlordane, oxyfluorfen, permethrin, pethoxamid, phosalone (benzphos or zolone), phosmet[1], pyrimiphos-ethyl, sulfotep, tefluthrin, terbufos, triazophos, vamidothion	1000 mL	2	1

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

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of water. **The analyses have to be carried out with the reconstituted samples.**

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
esfenvalerate, ethephon, terbufos	D_0+1
azinphos-ethyl, azinphos-methyl, bifenthrine, bromophos-ethyl, bromophos-methyl, cyfluthrine, dicofol, endosulfan sulfate, , fenpropathrine, fenthion, fonofos, isofenphos, méthidathion, methoxychlor, mevinphos, oxychlordane, oxyfluorfen, pethoxamid, permethrin, phosalone, phosmet, pyrimiphos-ethyl, sulfotep, tefluthrin, triazophos, vamidothion	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 65H: PESTICIDES AND DEGRADATION RESIDUES - LIST 7 - IN FRESH WATERS

The materials are suitable for the control of fresh waters, public drinking waters, spring waters and non-atypical natural mineral waters.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 345 excl. VAT - total amount for 1 test (excluding transport costs)

33 participants in 2026 - EXPERIENCE: 5 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 175 excl. VAT** (excluding transport costs)

New: cycluron, fluometuron, fomesafen, haloxyfop, imazaquin, pyrifenox, siduron, teflubenzuron

1 TEST AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	**5**	6	7	8	9	10	11	12
Test					**27M65H.1**							
Matrix					**Clean water**							

⚠ Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter
Pesticides and degradation residues - list 7: acifluorfen, aldicarb-sulfone, aldicarb-sulfoxide, atrazine deisopropyl 2-hydroxy, bromoxynil octanoate[1], buturon, clodinafop-propargyl[1], clopyralid, cloquintocet-mexyl[1], cycluron[1], desmethyl-norflurazon, diethofencarb, fluometuron[1], fluxapyroxad, fomesafen[1], haloxyfop[1], imazametabenz, imazamethabenz-methyl, imazaquin[1], indoxacarb[1], mepanipyrim (mepanipyr), methoxyfenozide[1], metrafenone, molinate, neburon, N,N-Dimethylsulfamide (DMS), oxamyl, picolinafen[1], prometon, pyrifenox[1], pyriproxyfen[1], secbumeton, siduron[1], silthiofam[1], simetryn, spirotetramat, tebuthiuron, teflubenzuron[1], terbuthylazine desethyl-2-hydroxy, triadimefon, triflumuron, triticonazole	2	1000 mL	1

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

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of water. **The analyses have to be carried out with the reconstituted samples.**

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
cycluron, indoxacarb	D_0+1
Pesticides and degradation residues – list 7, except cycluron, indoxacarb	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 65I: PESTICIDES AND DEGRADATION RESIDUES - LIST 8 - IN FRESH WATERS

The materials are suitable for the control of fresh waters, public drinking waters, spring waters and non-atypical natural mineral waters.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 — Scope available on www.cofrac.fr

€ 163 excl. VAT - total amount for 1 test (excluding transport costs)

23 participants in 2026 - EXPERIENCE: 1 YEAR



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 85 excl. VAT** (excluding transport costs)

1 TEST AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	**5**	6	7	8	9	10	11	12
Test					**27M65I.1**							
Matrix					**Clean water**							

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter
Pesticides and degradation residues - list 8: ametoctradin, benzovindiflupyr[1], bitertanol, chlorsulfuron, cyazofamid, cyflufenamid, cyromazin[1], ethiofencarb[1], fenexhamid, fenoxaprop-P-ethyl, fluazinam, fluopicolide, fluopyram, flutolanil, haloxyfop-P-methyl, hexythiazox, isopyrazam[1], lufenuron[1], mandipropamid[1], mefempyr diethyl[1], phosphamidon[1], phoxim[1], pymetrozine, quizalofop-P-ethyl, sedaxane	2	1000 mL	1

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

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of water. **The analyses have to be carried out with the reconstituted samples.**

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

ametoctradin, benzovindiflupyr, bitertanol, chlorsulfuron, cyazofamid, cyflufenamid, cyromazin, ethiofencarb, fenexhamid, fenoxaprop-P-ethyl, fluazinam, fluopicolide, fluopyram, flutolanil, haloxyfop-P-methyl, hexythiazox, isopyrazam, lufenuron, mandipropamid, mefempyr diethyl, phosphamidon, phoxim, pymetrozine, quizalofop-P-ethyl, sedaxane	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 67: ACRYLAMIDE IN FRESH WATERS

The materials are suitable for the check of analyses in fresh waters, public drinking waters, spring waters and non-atypical natural mineral waters.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 202 excl. VAT - total amount for 2 tests (excluding transport costs)

28 participants in 2026 - EXPERIENCE > 10 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 55 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	5	6	7	8	**9**	10	11	12
Test			**27M67.1**						**27M67.2**			
Matrix			**Clean water**						**Natural water**			

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
acrylamide	2	1000 mL	2

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of water. The analyses have to be carried out with the reconstituted samples.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

acrylamide	D_0+17

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 69: METABOLITES OF CHLOROACETAMIDES IN FRESH WATERS

The materials are suitable for the check of fresh waters, public drinking waters, spring waters and non-atypical natural mineral waters.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 415 excl. VAT - total amount for 2 tests (excluding transport costs)

31 participants in 2026 - EXPERIENCE > 10 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 105 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	**6**	7	8	9	10	**11**	12
Test						**27M69.1**					**27M69.2**	
Matrix						**Clean water**					**Natural water**	

⚠ Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Acetochlor ESA, Acetochlor OXA, Alachlor ESA, Alachlor OXA, Dimethachlor CGA 369873, Dimethachlor ESA (Dimethachlor CGA 354742), Dimethachlor OXA, Dimethenamid ESA , Dimethenamid OXA, Flufenacet ESA , Flufenacet OXA, Metazachlor ESA, Metazachlor OXA, Metolachlor ESA, Metolachlor NOA 413173, Metolachlor OXA, Propachlor ESA, Propachlor OXA	2	1000 mL	1

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Metabolites of chloroacetamides	D_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 92: BTEX AND VOC IN ATYPICAL AND NON-ATYPICAL NATURAL MINERAL WATERS

Non-atypical mineral waters: still mineral water with dry residue content at 180°C < 1500 mg/L
Atypical mineral waters: still mineral waters with dry residue content at 180°C > 1500 mg/L or carbogaseous water with CO_2 > 250 mg/L

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 570 excl. VAT - total amount for 2 tests (excluding transport costs)

18 participants in 2026 – EXPERIENCE> 10 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 145 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test						**27M92.1**				**27M92.2**		
Matrix						**Non-atypical mineral water and Carbogaseous water**				**Non-atypical mineral water and Highly mineralised mineral water**		

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test in two types of water	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
BTEX: benzene, toluene, total xylenes, xylene ortho, xylene para + xylene meta, ethylbenzene	2	60 mL	1
VOC: 1,2-dichloroethane, bromoform, chloroform, dibromochloromethane, dichlorobromomethane, tetrachloroethylene, trichloroethylene, trihalomethanes (THMs)*, vinyl chloride	2	60 mL	1

***THMs (= trihalomethanes) in µg/L = sum of contents of chloroform** (in µg of $CHCl_3$/L) **+ bromoform** (in µg of $CHBr_3$/L) **+ dichlorobromomethane** (in µg of $CHBrCl_2$/L) **+ dibromochloromethane** (in µg of $CHBr_2Cl$/L)*

SPECIAL FEATURES

The first proficiency test will concern non-atypical mineral waters and carbogaseous waters.
The second proficiency test will concern non-atypical mineral waters and highly mineralised waters.

'Health approval': this specific programme provides **concentration levels appropriate for atypical and non-atypical mineral waters**.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

BTEX VOC	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 66: THMS IN SWIMMING POOL WATERS

Scope available on www.cofrac.fr

€ 183 excl. VAT - total amount for 2 tests (excluding transport costs)

60 participants in 2026 - EXPERIENCE > 10 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 50 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	**5**	6	7	8	9	**10**	11	12
Test					**27M66.1**					**27M66.2**		
Matrix					**Swimming pool water**					**Swimming pool water**		

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
bromoform, chloroform, dibromochloromethane, dichlorobromomethane, trihalomethanes (THMs)*	2	100 mL	1

THMs (= trihalomethanes)* ***in µg/L = sum of contents of chloroform* *(in µg of $CHCl_3$/L)* ***+ bromoform*** *(in µg of $CHBr_3$/L)* ***+ dichlorobromomethane*** *(in µg of $CHBrCl_2$/L)* ***+ dibromochloromethane*** *(in µg of $CHBr_2Cl$/L)*

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
bromoform, chloroform, dibromochloromethane, dichlorobromomethane, trihalomethanes (THMs)	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 4E: VOLATILE ORGANOHALOGENS AND BENZENE DERIVATIVES IN WASTE WATERS

€ 518 excl. VAT - total amount for 1 test (excluding transport costs)

33 participants in 2026 - EXPERIENCE > 25 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 260 excl. VAT** (excluding transport costs)

2027 change: Nitro-aromatics excluded from this programme and included in the new programme 4G.

1 TEST AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test	27M4E.1											
Matrix	Waste water											

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
BTEX: benzene, ethylbenzene, isopropylbenzene, toluene, xylene ortho, xylene para + xylene meta, total xylenes	2	60 mL	1
VOHs: 1,1,1,2-tetrachloroethane, 1,2-dichloroethane, bromoform, chloroform, dibromochloromethane, dichlorobromomethane, tetrachloroethylene, trichloroethylene, vinyl chloride	2	60 mL	1
chlorobenzenes - light: 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, chlorobenzene, dichlorobenzenes (sum of the 3 isomers) **chlorotoluenes:** 2-chlorotoluene, 3-chlorotoluene, 4-chlorotoluene, chlorotoluenes (sum of the 3 isomers), **VOHs:** 1,1,1-trichloroethane, 1,1,2,2-tetrachloroethane, 1,1,2-trichloroethane, 1,1-dichloroethane, 1,1-dichloroethylene, 1,2-dichloroethylene (cis+trans), 1,2-dichloroethylene cis, 1,2-dichloroethylene trans, 3-chloroprene (3-chloropropene), carbon tetrachloride, chloroprene, dichloromethane, hexachloroethane	2	100 mL	1
chlorobenzenes: 1,2,4,5-tetrachlorobenzene, tetrachlorobenzenes (sum of the 3 isomers), 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,3,5-trichlorobenzene, trichlorobenzenes (sum of the 3 isomers), hexachlorobenzene, pentachlorobenzene **hexachlorobutadiene**	2	1000 mL	1

SPECIAL FEATURES



For the group of parameters “hexachlorobutadiene and chlorobenzenes”, you will receive a concentrated solution in addition to the bottles of waste water. The analyses have to be carried out with the reconstituted samples.

Other recommended proficiency tests:

- **Programme 4Eb** ‘Volatile organohalogens and benzene derivatives in waste waters at low concentration levels’(contact us for the concentration ranges)
- **Programme 4G** ‘Nitro-aromatics in waters’

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
chlorobenzenes	D_0+3
hexachlorobutadiene	D_0+3
BTEX VOHs chlorobenzenes - light chlorotoluenes	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 4Eb: VOLATILE ORGANOHALOGENS AND BENZENE DERIVATIVES IN WASTE WATERS AT LOW CONCENTRATION LEVELS

€ 398 excl. VAT - total amount for 1 test (excluding transport costs)

37 participants in 2026 - EXPERIENCE > 25 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 200 excl. VAT** (excluding transport costs)

2027 change: Nitro-aromatics excluded from this programme and included in the new programme 4G.

1 TEST AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	**9**	10	11	12
Test									**27M4Eb.1**			
Matrix									**Waste water**			

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
BTEX: benzene, ethylbenzene, isopropylbenzene, toluene, xylene ortho, xylene para + xylene meta, total xylenes	2	60 mL	1
VOHs: 1,1,1,2-tetrachloroethane, 1,2-dichloroethane, bromoform, chloroform, dibromochloromethane, dichlorobromomethane, tetrachloroethylene, trichloroethylene, vinyl chloride	2	60 mL	1
chlorobenzenes - light: 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, chlorobenzene, dichlorobenzenes (sum of the 3 isomers) **chlorotoluenes:** 2-chlorotoluene, 3-chlorotoluene, 4-chlorotoluene, chlorotoluenes (sum of the 3 isomers) **VOHs:** 1,1,1-trichloroethane, 1,1,2,2-tetrachloroethane, 1,1,2-trichloroethane, 1,1-dichloroethane, 1,1-dichloroethylene, 1,2-dichloroethylene (cis+trans), 1,2-dichloroethylene cis, 1,2-dichloroethylene trans, 3-chloroprene (3-chloropropene), carbon tetrachloride, chloroprene, dichloromethane, hexachloroethane	2	100 mL	1
chlorobenzenes: 1,2,4,5-tetrachlorobenzene, tetrachlorobenzenes (sum of the 3 isomers), 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,3,5-trichlorobenzene, trichlorobenzenes (sum of the 3 isomers), hexachlorobenzene, pentachlorobenzene **hexachlorobutadiene**	2	1000 mL	1

SPECIAL FEATURES



For the group of parameters “hexachlorobutadiene and chlorobenzenes”, you will receive a concentrated solution in addition to the bottles of waste water. The analyses have to be carried out with the reconstituted samples.

This is an additional proficiency test identical to the test of programme 4E but at low concentration levels (contact us for the concentration ranges).

Other recommended proficiency test:

↳ **Programme 4G** ‘Nitro-aromatics in waters’

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
chlorobenzenes	D_0+3
hexachlorobutadiene	D_0+3
BTEX VOHs chlorobenzenes - light chlorotoluenes	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 4G: NITRO-AROMATICS IN WATERS

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 — Scope available on www.cofrac.fr

€ 193 excl. VAT - total amount for 4 tests (excluding transport costs)

8 participants in 2026 - EXPERIENCE > 30 YEARS

New to catalogue



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety):
€ 25 excl. VAT (excluding transport costs)

The parameters of this programme were previously provided as part of the programmes 4C/4Cb in fresh waters and 4E/4Eb in waste waters.

4 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test	**27M4G.1**		**27M4G.2**						**27M4G.3**		**27M4G.4**	
Matrix	**Waste water**		**Clean water**						**Waste water**		**Clean water**	

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each clean water test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
1-chloro-2-nitrobenzene, 1-chloro-3-nitrobenzene, 1-chloro-4-nitrobenzene, 2,4-dinitrotoluene, 2,6-dinitrotoluene, 2-nitrotoluene, nitrobenzene	2	1000 mL	1

Parameters to analyse for each waste water test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
1-chloro-2-nitrobenzene, 1-chloro-3-nitrobenzene, 1-chloro-4-nitrobenzene, 2-nitrotoluene, nitrobenzene	2	1000 mL	1

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of water. The analyses have to be carried out with the reconstituted samples.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

1-chloro-2-nitrobenzene, 1-chloro-3-nitrobenzene, 1-chloro-4-nitrobenzene, 2,4-dinitrotoluene, 2,6-dinitrotoluene, 2-nitrotoluene, nitrobenzene	analyse upon receipt

PROGRAMME 20B: CHLOROPHENOLS IN WASTE WATERS

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 201 excl. VAT - total amount for 2 tests (excluding transport costs)

16 participants in 2026 - EXPERIENCE > 15 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 55 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test	**27M20B.1**				**27M20B.2**							
Matrix	**Waste water**				**Waste water**							

⚠ Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
2-chlorophenol, 3-chlorophenol, 4-chlorophenol, chlorophenols (sum of the 3 isomers), 2,4-dichlorophenol, dichlorophenols (sum of the 6 isomers), 2,4,5-trichlorophenol, 2,4,6-trichlorophenol, trichlorophenols (sum of the 6 isomers), pentachlorophenol, 4-chloro-3-methylphenol	2	1000 mL	1

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of waste water. The analyses have to be carried out with the reconstituted samples.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Chlorophenols	analyse upon receipt

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 21B: ALKYLPHENOLS IN WASTE WATERS

€ 196 excl. VAT - total amount for 2 tests (excluding transport costs)

20 participants in 2026 - EXPERIENCE > 15 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 50 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test	**27M21B.1**				**27M21B.2**							
Matrix	**Waste water**				**Waste water**							

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
4-n-nonylphenol [CAS 104-40-5], 4-nonylphenols [CAS 84852-15-3], 4-tert-octylphenol [CAS 140-66-9], nonylphenols (mix of linear or branched), p-(n-octyl)phenol [CAS 1806-26-4]	2	1000 mL	1

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of waste water. The analyses have to be carried out with the reconstituted samples.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Alkylphenols	analyse upon receipt

PROGRAMME 22B: CHLOROANILINES IN WASTE WATERS

€ 248 excl. VAT - total amount for 2 tests (excluding transport costs)

11 participants in 2026 - EXPERIENCE > 15 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 65 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test	27M22B.1				27M22B.2							
Matrix	Waste water				Waste water							

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
2-chloroaniline, 3-chloroaniline, 4-chloroaniline, Chloroanilines (sum of the 3 isomers), 3,4-dichloroaniline, 4-chloro-2-nitroaniline	2	1000 mL	1

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of waste water. The analyses have to be carried out with the reconstituted samples.

For some parameters, it is possible that the number of results reported is not sufficient for statistical processing of the data. In this case, comments on the participants' performance will be included in the report.

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Chloroanilines	analyse upon receipt

PROGRAMME 23B: ORGANOTIN COMPOUNDS IN WASTE WATERS

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 199 excl. VAT - total amount for 2 tests (excluding transport costs)

17 participants in 2026 - EXPERIENCE > 15 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 50 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	**2**	3	4	5	6	**7**	8	9	10	11	12
Test		**27M23B.1**					**27M23B.2**					
Matrix		**Waste water**					**Waste water**					

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
monobutyltin cation, dibutyltin cation, tributyltin cation, triphenyltin cation, tetrabutyltin	2	1000 mL	1

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of waste water. The analyses have to be carried out with the reconstituted samples.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Organotin compounds	analyse upon receipt

PROGRAMME 24B: BROMINATED DIPHENYL ETHERS IN WASTE WATERS

€ 389 excl. VAT - total amount for 2 tests (excluding transport costs)

10 participants in 2026 - EXPERIENCE > 15 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 100 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	**2**	3	4	5	6	**7**	8	9	10	11	12
Test		**27M24B.1**					**27M24B.2**					
Matrix		**Waste water**					**Waste water**					

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
BDE-28, BDE-47, BDE-99, BDE-100, BDE-153, BDE-154, BDE-183, BDE-209	2	1000 mL	1

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of waste water. The analyses have to be carried out with the reconstituted samples.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Brominated diphenyl ethers	analyse upon receipt

PROGRAMME 24C: HBCDD IN WATERS

€ 381 excl. VAT - total amount for 2 tests (excluding transport costs)

14 participants in 2026 - EXPERIENCE > 5 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 100 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	5	6	7	8	9	10	**11**	12
Test			**27M24C.1**								**27M24C.2**	
Matrix			**Natural water**								**Waste water**	

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
27M24C.1			
alpha-HBCDD (alpha-hexabromocyclododecane) beta-HBCDD (beta-hexabromocyclododecane) gamma-HBCDD (gamma-hexabromocyclododecane) total HBCDD (total hexabromocyclododecane)	2	1000 mL	1
27M24C.2			
total HBCDD (total hexabromocyclododecane)	2	1000 mL	1

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of natural water or waste water.
The analyses have to be carried out with the reconstituted samples.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

alpha-HBCDD, beta-HBCDD, gamma-HBCDD, total HBCDD	analyse upon receipt

PROGRAMME 25B: BIPHENYL IN WASTE WATERS

€ 226 excl. VAT - total amount for 2 tests (excluding transport costs)

10 participants in 2026 - EXPERIENCE > 15 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 60 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	5	6	7	8	9	10	**11**	12
Test			**27M25B.1**								**27M25B.2**	
Matrix			**Waste water**								**Waste water**	

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Volume of bottles	Number of bottles	Number of measurements per parameter and per bottle
biphenyl	1000 mL	2	1

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of waste water. The analyses have to be carried out with the reconstituted samples.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

biphenyl	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 26B: DEHP IN WASTE WATERS

Scope available on www.cofrac.fr

€ 232 excl. VAT - total amount for 2 tests (excluding transport costs)

13 participants in 2026 - EXPERIENCE > 15 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 60 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	5	6	7	8	9	10	**11**	12
Test Matrix			**27M26B.1 Waste water**								**27M26B.2 Waste water**	

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
DEHP (Di(2-ethylhexyl)phthalate)	2	1000 mL	1

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of waste water. The analyses have to be carried out with the reconstituted samples.

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
DEHP	analyse upon receipt

PROGRAMME 27B: C10-C13 CHLOROALKANES (SCCPS) IN WASTE WATERS

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Accreditation n°1-1664
Scope available on www.cofrac.fr

€ 343 excl. VAT - total amount for 2 tests (excluding transport costs)

5 participants in 2026 - EXPERIENCE> 15 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 90 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	**2**	3	4	5	6	7	8	**9**	10	11	12
Test		**27M27B.1**							**27M27B.2**			
Matrix		**Waste water**							**Waste water**			

⚠ Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
C10-C13 chloroalkanes *(short-chain chlorinated paraffins - SCCPs)*	2	1000 mL	1

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of waste water. The analyses have to be carried out with the reconstituted samples.

It is possible that the number of results reported is not sufficient for statistical processing of the data. In this case, comments on the participants' performance will be included in the report.

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
C10-C13 chloroalkanes	analyse upon receipt

PROGRAMME 29B: EPICHLOROHYDRIN IN WASTE WATERS

€ 394 excl. VAT - total amount for 2 tests (excluding transport costs)

7 participants in 2026 - EXPERIENCE > 15 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 100 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	**4**	5	6	7	8	9	10	11	**12**
Test				**27M29B.1**								**27M29B.2**
Matrix				**Waste water**								**Waste water**

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
epichlorohydrin	2	100 mL	1

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of waste water. The analyses have to be carried out with the reconstituted samples.

It is possible that the number of results reported is not sufficient for statistical processing of the data.
In this case, comments on the participants' performance will be included in the report.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

epichlorohydrin	analyse upon receipt

PROGRAMME 52: AOX IN WATERS

€ 355 excl. VAT - total amount for 4 tests (excluding transport costs)

44 participants in 2026 - EXPERIENCE > 20 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 45 excl. VAT** (excluding transport costs)

4 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test	27M52.1				27M52.2				27M52.3		27M52.4	
Matrix	Clean water				Waste water				Clean water		Waste water	

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each clean water test	Volume of bottles	Number of bottles	Number of measurements per parameter and per bottle
AOX	500 mL	2	2

Parameters to analyse for each waste water test	Volume of bottles	Number of bottles	Number of measurements per parameter and per bottle
AOX, SPE-AOX	500 mL	2	2

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
AOX, SPE-AOX	D_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 55A: GLYPHOSATE, AMPA AND AMINOTRIAZOLE IN WASTE WATERS

Scope available on www.cofrac.fr

€ 469 excl. VAT - total amount for 2 tests (excluding transport costs)

11 participants in 2026 - EXPERIENCE > 5 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 120 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	**2**	3	4	5	6	7	**8**	9	10	11	12
Test Matrix		**27M55A.1** **Waste water**						**27M55A.2** **Waste water**				

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
AMPA, aminotriazole, glyphosate	2	1000 mL	2

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of waste water. The analyses have to be carried out with the reconstituted samples.

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
AMPA, aminotriazole, glyphosate	analyse upon receipt

PROGRAMME 59A: PFAS - LIST 1 - IN WASTE WATERS

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Accreditation n°1-1664
Scope available on www.cofrac.fr

€ 725 excl. VAT - total amount for 2 tests (excluding transport costs)

42 participants in 2026 - EXPERIENCE > 5 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 185 excl. VAT** (excluding transport costs)

2027 change: 6:2 FTOH and 8:2 FTOH excluded from this programme and included in the new programme 59D

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	5	6	7	8	**9**	10	11	12
Test			**27M59A.1**						**27M59A.2**			
Matrix			**Waste water**						**Waste water**			

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Linear isomers AND linear + branched isomers: 6:2 FTAB[1], 6:2 FTSA, DONA, HFPO-DA, PFBA, PFBS, PFDA, PFDS, PFDoDA (=PFDoA), PFDoDS, PFHpA, PFHpS, PFHxA, PFHxDA[1], PFHxS (=PFHS), PFNA, PFNS, PFOA, PFOS, PFODA[1], PFPeA, PFPeS, PFTeA (=PFTeDA), PFTrDA, PFTrDS, PFUnDA, PFUnDS	2	1000 mL (dead volume of 500 mL)	1
TFA, TFMS	2	500 mL	2

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

SPECIAL FEATURES



For the 27 PFAS, you will receive a concentrated solution in addition to the bottles of water. The analyses have to be carried out with the reconstituted samples.

The bottles for TFA and TFMS analysis have to be analysed as received.

Other recommended proficiency tests:

- **Programme 59D** 'PFAS – List 2 - in waste waters'
- **Programme 59B** 'AOF in waste waters'

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

PFAS - List 1	D_0+17

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 59D: PFAS - LIST 2 - IN WASTE WATERS

€ 325 excl. VAT - total amount for 2 tests (excluding transport costs)

New in 2027

New



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 85 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	**4**	5	6	7	8	9	**10**	11	12
Test				**27M59D.1**						**27M59D.2**		
Matrix				**Waste water**						**Waste water**		

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Linear isomers AND linear + branched isomers: 10:2 FTSA, 4:2 FTSA, 6:2 FTOH, 8:2 FTOH, 8:2 FTSA, EtPFOSA, EtPFOSAA, FOSAA, MePFOSA, PFOSA	2	1000 mL (dead volume of 500 mL)	1
PFEtS, PFPrA, PFPrS	2	500 mL	2

SPECIAL FEATURES



For the group of 10 PFAS, you will receive a concentrated solution in addition to the bottles of water. The analyses have to be carried out with the reconstituted samples.

The bottles for PFEtS, PFPrA, PFPrS analysis have to be analysed as received.

Other recommended proficiency test:

- **Programme 59A** 'PFAS - List 1- in waste waters'
- **Programme 59B** 'AOF in waste waters'

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

PFAS - List 2	D_0+17

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 59B: AOF IN WASTE WATERS

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 150 excl. VAT - total amount for 1 test (excluding transport costs)

17 participants in 2026 - EXPERIENCE: 3 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 75 excl. VAT** (excluding transport costs)

1 TEST AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	5	6	7	8	9	10	11	12
Test Matrix			**27M59B.1 Waste water**									

⚠ Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
AOF (Adsorbable Organic Fluorine)	2	1000 mL	1

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of waste water. **The analyses have to be carried out with the reconstituted samples.**

Other recommended proficiency tests:

- **Programme 59A** 'PFAS - List 1 - in waste waters'
- **Programme 59D** 'PFAS - List 2 - in waste waters'

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

AOF	D_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 71: PAHS AND PCBS IN WASTE WATERS

€ 898 excl. VAT - total amount for 2 tests (excluding transport costs)

40 participants in 2026 - EXPERIENCE > 25 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 225 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	5	6	7	8	9	**10**	11	12
Test			**27M71.1**							**27M71.2**		
Matrix			**Waste water**							**Waste water**		

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
PAHs: 2-methylfluoranthene, 2-methylnaphthalene, acenaphthene, acenaphthylene, anthracene, benzo[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene, benzo[g,h,i]perylene, benzo[k]fluoranthene, chrysene, dibenzo[a,h]anthracene, fluoranthene, fluorene, indeno[1,2,3 - cd]pyrene, naphthalene, phenanthrene, pyrene	2	1000 mL	1
PCBs: PCB 28, PCB 52, PCB 101, PCB 118, PCB 138, PCB 153, PCB 180	2	1000 mL	1

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
PAHs	D_0+1
PCBs	D_0+1

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 72A: PESTICIDES AND DEGRADATION RESIDUES - LIST 1 - IN WASTE WATERS

€ 885 excl. VAT - total amount for 2 tests (excluding transport costs)

22 participants in 2026 - EXPERIENCE > 25 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 225 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	**6**	7	8	9	10	**11**	12
Test						**27M72A.1**					**27M72A.2**	
Matrix						**Waste water**					**Waste water**	

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter*
2,4'-DDD, 2,4'-DDE, 2,4'-DDT, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, aclonifen, alachlor, aldrin, alpha-endosulfan, alpha-HCH, beta-endosulfan, beta-HCH, bifenox, chlordane (total), chlorfenvinphos, chlorpropham, chlorpyriphos-ethyl, cis-chlordane (CAS 5103-71-9), cypermethrin, delta-HCH, diazinon, dichlorvos, dicofol, dieldrin, endosulfan (total), endrin, epsilon HCH, HCH total (= sum of isomers alpha+beta+gamma+delta), heptachlor, heptachlorepoxide (total), heptachlorepoxide endo trans, heptachlorepoxide exo cis, iprodione, isodrin, lindane (gamma-HCH), mirex, oxadiazon, pendimethalin, quinoxyfen, trans-chlordane (CAS 5103-74-2), tributyl phosphate, trifluralin	4	1000 mL	1

SPECIAL FEATURES



Particularity of the test design:
* You will have 2L of sample (2 bottles of 1L) to carry out one measurement of all the parameters.

You will receive a concentrated solution in addition to the bottles of waste water. **The analyses have to be carried out with the reconstituted samples.**

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Pesticides and degradation residues - list 1 - in waste waters	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 72B: PESTICIDES AND DEGRADATION RESIDUES - LIST 2 - IN WASTE WATERS

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 509 excl. VAT - total amount for 2 tests (excluding transport costs)

18 participants in 2026 - EXPERIENCE > 25 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 130 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	**6**	7	8	9	10	**11**	12
Test						**27M72B.1**					**27M72B.2**	
Matrix						**Waste water**					**Waste water**	

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
2,4-D, MCPA, atrazine, azoxystrobin, bentazon, boscalid, chlortoluron, cybutryn, cyprodinil, deisopropylatrazine, desethylatrazine, desethylterbuthylazine, diflufenicanil, diuron, imidacloprid, isoproturon, linuron, metaldehyde, metazachlor, nicosulfuron, simazine, tebuconazole, terbuthylazine, terbutryn, thiabendazole	2	1000 mL	1

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Pesticides and degradation residues - list 2 - in waste waters	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 73: ALKYLPHENOL ETHOXYLATES IN WASTE WATERS

Scope available on www.cofrac.fr
COMPARAISONS INTERLABORATOIRES
Accreditation n°1-1664

€ 446 excl. VAT - total amount for 2 tests (excluding transport costs)

15 participants in 2026 - EXPERIENCE > 10 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 115 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test	27M73.1						27M73.2					
Matrix	Waste water						Waste water					

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
NP1EO - 4-nonylphenol monoethoxylate NP2EO - 4-nonylphenol diethoxylate OP1EO - 4-octylphenol monoethoxylate OP2EO - 4-octylphenol diethoxylate	2	1000 mL	1

SPECIAL FEATURES



You will receive a concentrated solution in addition to the bottles of waste water. The analyses have to be carried out with the reconstituted samples.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

NP1EO - 4-nonylphenol monoethoxylate NP2EO - 4-nonylphenol diethoxylate OP1EO - 4-octylphenol monoethoxylate OP2EO - 4-octylphenol diethoxylate	analyse upon receipt

INDEXES IN WATERS



PROGRAMME 5A: GLOBAL INDEXES IN FRESH WATERS

The materials are suitable for the check of analyses in fresh waters, public drinking waters, spring waters and non-atypical natural mineral waters.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 233 excl. VAT - total amount for 2 tests (excluding transport costs)

63 participants in 2026 - EXPERIENCE > 25 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 60 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test	27M5A.1							27M5A.2				
Matrix	Clean water							Natural water				

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Free cyanide, total cyanide (index)	2	500 mL	2
Phenol index	2	1000 mL	2
Anionic surfactants index	2	500 mL	2

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Free cyanide, total cyanide (index)	D_0+3
anionic surfactants index, phenol index	D_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 5B: GLOBAL INDEXES IN WASTE WATERS

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 270 excl. VAT - total amount for 2 tests (excluding transport costs)

70 participants in 2026 - EXPERIENCE > 30 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 70 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	**4**	5	6	7	8	9	10	11	**12**
Test				**27M5B.1**								**27M5B.2**
Matrix				**Waste water**								**Waste water**

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
free cyanide, total cyanide (index)	2	500 mL	2
phenol index	2	1000 mL	2
anionic surfactants index	2	500 mL	2

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

free cyanide, total cyanide (index)	D_0+3
anionic surfactants index, phenol index	D_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 5C: TOTAL HYDROCARBONS INDEX IN WATERS

Clean and natural waters: the materials are suitable for the check of analyses in fresh waters, public drinking waters, spring waters and non-atypical natural mineral waters.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 248 excl. VAT - total amount for 4 tests (excluding transport costs)

96 participants in 2026 - EXPERIENCE > 25 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 35 excl. VAT** (excluding transport costs)

4 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test	27M5C.1			27M5C.2				27M5C.3				27M5C.4
Matrix	Clean water			Waste water				Natural water				Waste water

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
total hydrocarbons index - C10-C40 range	2	1000 mL	1

SPECIAL FEATURES

Total hydrocarbons index - C10-C40 range according to (NF EN) ISO 9377-2 or equivalent standard.

Total hydrocarbons index - C10-C40 range: sum of the concentrations of compounds extractable with a hydrocarbon solvent, boiling point between 36 °C and 69 °C, not adsorbed on Florisil and which may be chromatographed by GC-FID, with retention times between those of n-decane (C10H22) and n-tetracontane (C40H82).

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

total hydrocarbons index - C10-C40 range	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 5D: VOLATILE HYDROCARBONS INDEX IN WATERS

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 245 excl. VAT - total amount for 4 tests (excluding transport costs)

33 participants in 2026 - EXPERIENCE: 10 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 35 excl. VAT** (excluding transport costs)

4 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	**2**	3	4	**5**	6	7	**8**	9	10	**11**	12
Test		**27M5D.1**			**27M5D.2**			**27M5D.3**			**27M5D.4**	
Matrix		**Waste water**			**Natural water**			**Waste water**			**Natural water**	

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Volatile hydrocarbons index – C5-C9 range	2	100 mL	1

SPECIAL FEATURES

Volatile hydrocarbons index – C5-C9 range according to NF T90-124 or equivalent standard.

Volatile hydrocarbons index – C5-C9 range: sum of concentrations of compounds present in the static headspace giving a response in gas chromatography equipped with a nonpolar column and a flame ionization detector (GC/FID), in experimental conditions enabling to obtain a C5/123-TMB ratio between 0,7 and 1,3, and with retention times between those of pentane (C5H12) and 1,2,3-trimethylbenzene (C9H12).

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Volatile hydrocarbons index – C5-C9 range	D_0+3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

BIOLOGY AND ECOTOXICOLOGY



PROGRAMME 12: MACROINVERTEBRATES OF RUNNING WATERS

Scope available on www.cofrac.fr
COMPARAISONS INTERLABORATOIRES
Accreditation n°1-1664

€ 789 excl. VAT - total amount for 1 test (excluding transport costs)

41 participants in 2026 - EXPERIENCE > 15 YEARS

1 TEST AVAILABLE / YEAR

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test									**27M12.1**			
Matrix									**Habitation of running waters**			

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
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)	12	500 mL	1

SPECIAL FEATURES



Fixation reagent: ethanol.
The samples come from substrates collected according to NF T90-333 standard.

Registration deadline: 5 May 2027

This test covers the 'environmental' approval relating to the NF T90-333 + NF T90-388 and XP T90-337 + NF T90-388 standards with regard to the taxa present in the samples submitted.

Laboratories wishing an expertise for some singular taxa highlighted during the statistical processing may return them 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 expertise will allow a better consideration of the profile of singular laboratories for a possible re-ranking of analytical performance.
An additional report will be provided, with data treated as confidential, to document this expertise.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Faunal list	Analyses will have to be carried out so as to meet the deadline set by AGLAE to send the results.

PROGRAMME 13: ECOTOXICOLOGY

€ 526 excl. VAT - total amount for 2 tests (excluding transport costs)

27 participants in 2026 - EXPERIENCE > 25 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 135 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	5	6	7	8	**9**	10	11	12
Test			**27M13.1**						**27M13.2**			
Matrix			**Fresh and waste waters**						**Fresh and waste waters**			

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
"Daphnia" test: quantitative determination of the inhibition of the mobility of *Daphnia magna Straus* – acute toxicity test "Microtox" [1] test: quantitative determination of the inhibitory effect on the light emission of *Vibrio fischeri*	1 for fresh waters and 1 for waste waters	1000 mL	2

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

SPECIAL FEATURES



"Daphnia" test in accordance with EN ISO 6341 standard or an equivalent method allowing for the quantitative determination of the 24h-EC50i.

"Microtox" test in accordance with standards EN ISO 11348-1, EN ISO 11348-2, EN ISO 11348-3, or an equivalent method allowing for the quantitative determination of the EC_{20} at 15 and 30 minutes and the EC_{50} at 15 and 30 minutes.

For the "Microtox" test, it is possible that the number of results reported is not sufficient for statistical processing of the data. In this case, only a presentation of the data will be provided in the report.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

"Daphnia" test	D_0+2
"Microtox" test	D_0+2

D_0: Day the samples are sent to all the participants (for the tests of programme 13, Monday)

PROGRAMME 16: BIOLOGICAL DIATOM INDEX

Scope available on www.cofrac.fr
Accreditation n°1-1664

€ 317 excl. VAT - total amount for 1 test (excluding transport costs)

26 participants in 2026 - EXPERIENCE > 10 YEARS

1 TEST AVAILABLE / YEAR

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test									**27M16.1**			
Matrix									**Running water**			

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume per bottle	Number of measurements per parameter and per bottle
Floristic list according to NF T90-354.	1	around 20 mL	1

SPECIAL FEATURES



Fixation reagent: ethanol.

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

Indexes (biological diatom index, pollution-sensitivity index and for information only Rott TI) 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.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Floristic list according to NF T90-354	Analyses will have to be carried out so as to meet the deadline set by AGLAE to send the results.

PROGRAMME 17: CYANOBACTERIA IN FRESH WATERS

This programme is carried out in partnership with the Nancy Hydrology Laboratory of ANSES and with technical support from INRAE.

€ 800 excl. VAT - total amount for 1 test (excluding transport costs)

22 participants in 2026 - EXPERIENCE: 2 YEARS

New to catalogue

1 TEST AVAILABLE / YEAR

Month	1	2	3	4	5	6	7	8	9	**10**	11	12
Test										**27M17.1**		
Matrix										**Bathing freshwater**		

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume per bottle	Number of measurements per parameter and per bottle
Identification and enumeration of cyanobacteria	2	200 mL (1)	2

Parameters to analyse	Number of digital media (2)	Number of measurements per parameter and per digital media
Identification of cyanobacteria	3	1

SPECIAL FEATURES

(1) Samples of bathing water **fixed with alkaline lugol**:
- Determination of cyanobacteria at genus level and classification (toxinogenic/non-toxinogenic),
- For each genus identified, determination of cells number and the abundance in term of biovolume,
- Determination of the abundance in biovolume of potentially toxinogenic genus.

(2) Digital media (photographs and/or short videos): Detection (presence/absence) of cyanobacteria with identification to genus level.

The analysis must be performed in accordance with **XP T90-330** standard or equivalent method. If necessary, samples may be concentrated by **sedimentation** (XP T90-330 standard) or **filtration** (XP T90-330 method adapted in accordance with the French health control analysis reference system).

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Identification and enumeration of cyanobacteria	D_0+1

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 34: PROTOZOANS IN FRESH WATERS

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

€ 696 excl. VAT - total amount for 2 tests (excluding transport costs)

18 participants in 2026 - EXPERIENCE > 20 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 175 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	5	6	7	8	9	10	**11**	12
Test			**27M34.1**								**27M34.2**	
Matrix			**Clean water**								**Clean water**	

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Giardia cysts (total) Giardia cysts (healthy*) Cryptosporidium oocysts (total) Cryptosporidium oocysts (healthy*)	2	400 µL	1

SPECIAL FEATURES

* Optional: numeration of healthy Giardia cysts and Cryptosporidium oocysts (blue nuclei after DAPI staining according to French standard NF T90-455).

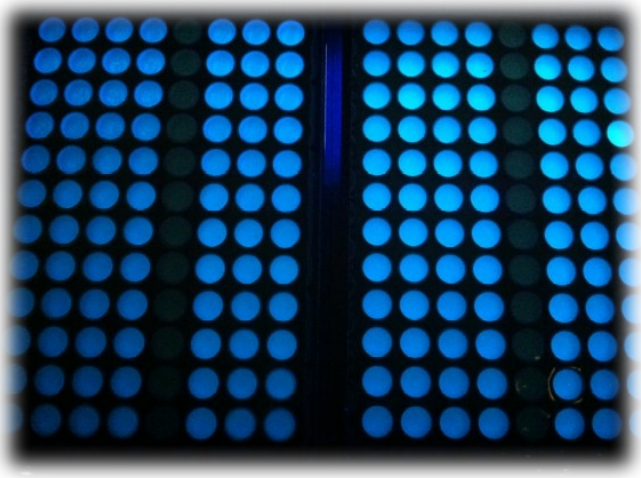
With one of the 2 tubes, only one analysis of the total concentrate has to be carried out by I.M.S. reconcentration, staining, identification and enumeration.
The second tube of concentrate will have to be re-suspended in 10 litres of drinking water. A complete analysis will be carried out on this 10 litres sample (complete analysis: filtration, concentration, staining, identification and enumeration).

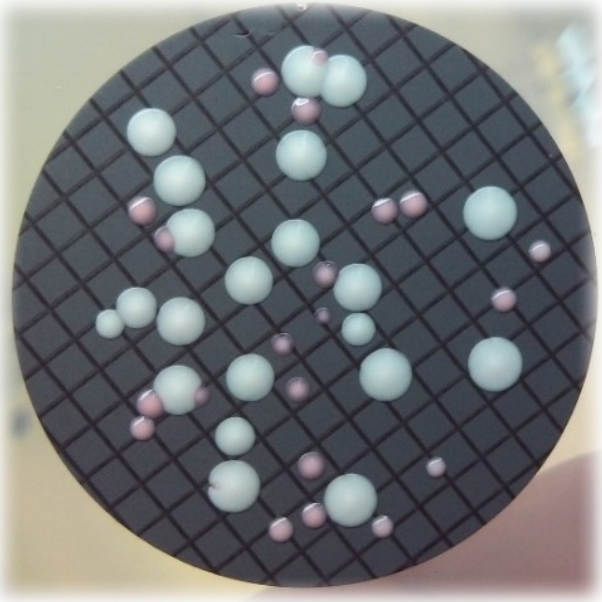
Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Cryptosporidium oocysts, Giardia cysts	D_0+3

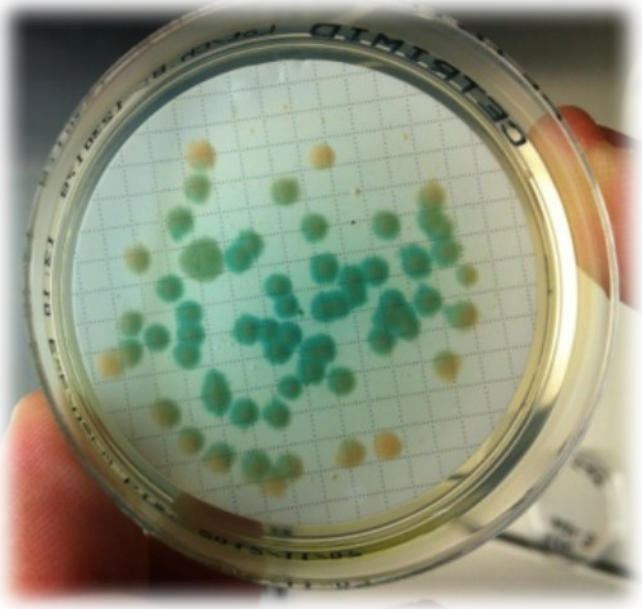
D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

WATER MICROBIOLOGY









PROGRAMME 11: MICROBIAL INDICATORS OF FAECAL CONTAMINATION BY MPN METHOD

Test materials are suitable for the check of analyses in fresh waters, saline and brackish waters and waste waters.

€ 439 excl. VAT - total amount for 4 tests (excluding transport costs)

129 participants in 2026 - EXPERIENCE > 30 YEARS



Need to test another method, evaluate your staff?

Order **additional test samples** (parcel in its entirety): **€ 55 excl. VAT** (excluding transport costs)

4 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	**2**	3	4	5	**6**	7	**8**	9	10	**11**	12
Test		**27M11.1**				**27M11.2**		**27M11.3**			**27M11.4**	
Matrix		**Surface water**				**Bathing freshwater**		**Saline water**			**Waste water**	

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse in surface water and bathing freshwater	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Coliform bacteria, *Escherichia coli,* Intestinal enterococci	2	500 mL	2

Parameters to analyse in sea water and waste water	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Escherichia coli, Intestinal enterococci	2	500 mL	2

SPECIAL FEATURES

Coliform bacteria: parameter compatible with (NF EN) ISO 9308-2 and NF T90-413.
***Escherichia coli*:** parameter compatible with (NF EN) ISO 9308-2 and (NF EN) ISO 9308-3.
Intestinal enterococci: parameter compatible with (NF EN) ISO 7899-1, (NF EN) ISO 7899-3 and Enterolert E.

Assessment all methods together (z-score and ranking).
Assessment per methodological group, subject to a sufficient number of results.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Escherichia coli, coliform bacteria, Intestinal enterococci	D_0+1

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 30: MICROBIOLOGY IN CLEAN WATERS

Test materials are suitable for the check of analyses in public drinking waters, non-atypical natural mineral waters, swimming pool waters, waters for whirlpool baths, waters for multi-jet showers, healthcare waters as well as fresh waters, waters in health care, pharmaceutical and cosmetic establishments. *Clear fresh waters for the spores of sulfite-reducing anaerobes.*

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 781 excl. VAT - total amount for 4 tests (excluding transport costs)

271 participants in 2026 - EXPERIENCE > 30 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 100 excl. VAT** (excluding transport costs)

4 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	**5**	6	7	8	**9**	10	11	**12**
Test			**27M30.1**		**27M30.2**				**27M30.3**			**27M30.4**
Matrix			**Clean water**		**Clean water**				**Clean water**			**Clean water**

Please check the registration deadline prior to shipment: general schedule of the tests.

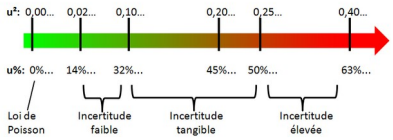
Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Culturable micro-organisms at 22°C, Culturable micro-organisms at 36°C	2	10 mL	2
Escherichia coli, coliform bacteria, Intestinal enterococci, spores of sulfite-reducing anaerobes	2	500 mL	2

SPECIAL FEATURES

Culturable micro-organisms at 22°C and culturable micro-organisms at 36°C: by incorporation.

Coliform bacteria, *Escherichia coli*: parameters compatible with (NF EN) ISO 9308-1 (2000), ISO 9308-1 (2014), and (NF EN) ISO 9308-2.

Intestinal enterococci: parameter compatible with (NF EN) ISO 7899-2 and (NF EN) ISO 7899-3.



For all the parameters of this programme, uncertainties are calculated and provided to the participants. The indicators are the repeatability uncertainty ur^2 and the reproducibility uncertainty uR^2 specific to each participant. The uncertainty evaluated for the whole profession is also presented.

Assessment all methods together (z-score and ranking).
Assessment per methodological group, subject to a sufficient number of results.

Other recommended proficiency tests:

- **Programme 30A** 'Spores of SRA and *Clostridium perfringens* in fresh waters and waste waters'
- **Programme 39** 'Vegetative cells and spores of *Clostridium perfringens* in clean water'
- **Programme 86** 'Indicator germs by filtration in bacteriologically controlled waters' for the analysis of culturable micro-organisms at 22°C and at 36°C after filtration

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Culturable micro-organisms at 22°C, Culturable micro-organisms at 36°C, *Escherichia coli*, coliform bacteria, Intestinal enterococci, spores of sulfite-reducing anaerobes	D_0+1

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 30A: SPORES OF SRA AND *CLOSTRIDIUM PERFRINGENS* IN FRESH WATERS AND WASTE WATERS

Test materials are suitable for the check of analyses in fresh waters and in waste waters.

Test materials are also suitable for the check of waste waters for the irrigation of green spaces and crops.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 304 excl. VAT - total amount for 4 tests (excluding transport costs)

26 participants in 2026 - EXPERIENCE > 5 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 40 excl. VAT** (excluding transport costs)

4 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	**5**	6	7	8	**9**	10	11	**12**
Test			**27M30A.1**		**27M30A.2**				**27M30A.3**			**27M30A.4**
Matrix			**Surface water**		**Waste water leaving the WWTP***				**Waste water entering the WWTP***			**Waste water leaving the WWTP***

Please check the registration deadline prior to shipment: general schedule of the tests.
*WWTP: Waste Water Treatment Plant

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Spores of Sulfite-Reducing Anaerobes (SRA) Spores of *Clostridium perfringens*[1] Total[2] of *Clostridium perfringens*[1]	2	250 mL	2

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

[2] *Total = spores + vegetative cells*

SPECIAL FEATURES

Other recommended proficiency tests:

- **Programme 30** 'Microbiology in clean waters'
- **Programme 39** 'Vegetative cells and spores of *Clostridium perfringens* in clean water'

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Spores of sulfite-reducing anaerobes Spores of *Clostridium perfringens,* Total of *Clostridium perfringens*	D_0+1

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 31: *PSEUDOMONAS AERUGINOSA* AND PATHOGENIC STAPHYLOCOCCI IN CLEAN WATERS

Test materials are suitable for the check of analyses in public drinking waters, non-atypical natural mineral waters, swimming pool waters, waters for whirlpool baths, waters for multi-jet showers, healthcare waters and bacteriologically controlled waters as well as fresh waters, waters in health care, pharmaceutical and cosmetic establishments.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 — Scope available on www.cofrac.fr

€ 532 excl. VAT - total amount for 4 tests (excluding transport costs)

224 participants in 2026 - EXPERIENCE > 30 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 70 excl. VAT** (excluding transport costs)

4 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

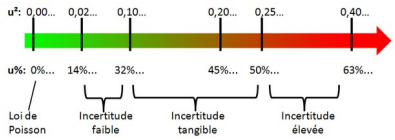
Month	1	2	3	4	5	6	7	8	9	10	11	12
Test	27M31.1			27M31.2					27M31.3		27M31.4	
Matrix	Clean water			Clean water					Clean water		Clean water	

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Pseudomonas aeruginosa, pathogenic staphylococci (coagulase positive)	2	500 mL	2

SPECIAL FEATURES

Pseudomonas aeruginosa: parameter compatible with (NF EN) ISO 16266 and (NF EN) ISO 16266-2.



For this programme, uncertainties are calculated and provided to the participants. The indicators are the repeatability uncertainty ur^2 and the reproducibility uncertainty uR^2 specific to each participant. The uncertainty evaluated for the whole profession is also presented.

Assessment all methods together (z-score and ranking).
Assessment per methodological group, subject to a sufficient number of results.

Other recommended proficiency tests:
↳ **Programme 31A** 'Pathogenic staphylococci in saline waters'

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Pseudomonas aeruginosa, pathogenic staphylococci (coagulase positive)	D_0+1

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 31A: PATHOGENIC STAPHYLOCOCCI IN SALINE WATERS

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 202 excl. VAT - total amount for 2 tests (excluding transport costs)

8 participants in 2026 - EXPERIENCE: 5 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 55 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	**4**	5	6	7	8	**9**	10	11	12
Test				**27M31A.1**					**27M31A.2**			
Matrix				**Sea water**					**Sea water**			

⚠ Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
pathogenic staphylococci (coagulase positive)	2	250 mL	2

SPECIAL FEATURES

Other recommended proficiency test:
↳ **Programme 31** '*Pseudomonas aeruginosa* and pathogenic staphylococci in clean waters

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
pathogenic staphylococci (coagulase positive)	D_0+1

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 32: *LEGIONELLA* AND *LEGIONELLA PNEUMOPHILA* IN CLEAN WATERS BY CULTURE

Test materials are suitable for the check of analyses in public drinking waters, domestic hot waters, natural mineral waters for thermal use, swimming pool waters and equivalent, waters from misting systems as well as fresh waters and process waters except coloured and/or unfilterable water requiring centrifugation or following the 'waste water' protocol.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 591 excl. VAT - total amount for 3 tests (excluding transport costs)

222 participants in 2026 - EXPERIENCE > 25 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 100 excl. VAT** (excluding transport costs)

3 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	**2**	3	4	5	**6**	7	8	9	**10**	11	12
Test		**27M32.1**				**27M32.2**				**27M32.3**		
Matrix		**Clean water**				**Clean water**				**Clean water**		

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Legionella pneumophila, Legionella	2	500 mL	2

SPECIAL FEATURES

Refrigerated parcel to favour the reception of similar samples in France and internationally.

Legionella and *Legionella pneumophila*: parameters compatible with NF T90-431 and ISO 11731 (2017) [Matrix A; Procedures 1 and 7; Medium C].

Assessment all methods together (z-score and ranking).
Assessment per methodological group, subject to a sufficient number of results.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Legionella pneumophila, Legionella	D_0+2

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 33: *LEGIONELLA* AND *LEGIONELLA PNEUMOPHILA* IN WASTE WATERS BY CULTURE

Test materials are suitable for the check of analyses in surface waters, in industrial waters, in waters from cooling installations by water dispersion in air flows, in natural waters as well as fresh waters and process waters coloured and/or unfilterable requiring centrifugation or following the 'waste water' protocol.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 623 excl. VAT - total amount for 3 tests (excluding transport costs)

121 participants in 2026 - EXPERIENCE > 20 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 105 excl. VAT** (excluding transport costs)

3 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test	**27M33.1**			**27M33.2**						**27M33.3**		
Matrix	**Waste water**			**Waste water**						**Waste water**		

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Legionella pneumophila, Legionella	2	1030 mL	2

SPECIAL FEATURES

Refrigerated parcel to favour the reception of identical samples in France and internationally.

Legionella, Legionella pneumophila: parameters compatible with NF T90-431 and ISO 11731 (2017) [Matrix B; Procedures 1, 8, 9, 10 and 11; Medium C].

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Legionella pneumophila, Legionella	D_0+2

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 35: *LEGIONELLA* AND *LEGIONELLA PNEUMOPHILA* IN CLEAN WATERS BY PCR

Test materials are suitable for the check of analyses in public drinking waters, domestic hot waters, natural mineral waters for thermal use, swimming pool waters and equivalent, waters from misting systems as well as fresh waters.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 — Scope available on www.cofrac.fr

€ 633 excl. VAT - total amount for 2 tests (excluding transport costs)

24 participants in 2026 - EXPERIENCE > 15 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 160 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	**2**	3	4	5	6	7	8	9	**10**	11	12
Test		**27M35.1**								**27M35.2**		
Matrix		**Clean water**								**Clean water**		

⚠ Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Legionella, Legionella pneumophila	2	500 mL	2

SPECIAL FEATURES

Legionella, Legionella pneumophila: parameters compatible with NF T90-471, ISO/TS 12869 and ISO/TS 12869-2.

The analysis method used must lead to quantitative results. Presence/absence type results cannot be processed.

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Legionella, Legionella pneumophila	D_0+2

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 36: *LEGIONELLA* AND *LEGIONELLA PNEUMOPHILA* IN WASTE WATERS BY PCR

Test materials are suitable for the check of analyses in surface waters, industrial waters, waters for cooling installations by water dispersion in an air flow, natural waters as well as in process waters.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 736 excl. VAT - total amount for 2 tests (excluding transport costs)

12 participants in 2026 - EXPERIENCE > 10 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 185 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	**5**	6	7	8	9	**10**	11	12
Test Matrix					**27M36.1 Waste water**					**27M36.2 Waste water**		

⚠ Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Legionella, Legionella pneumophila	2	500 mL	2

SPECIAL FEATURES

Legionella, Legionella pneumophila: parameters compatible with NF T90-471, ISO/TS 12869 and ISO/TS 12869-2.

The analysis method used must lead to quantitative results. Presence/absence type results cannot be processed.

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Legionella, Legionella pneumophila	D_0+2

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 37: *SALMONELLA* IN FRESH WATERS

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 — Scope available on www.cofrac.fr

€ 146 excl. VAT - total amount for 2 tests (excluding transport costs)

78 participants in 2026 - EXPERIENCE > 20 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 40 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	5	6	7	8	9	10	**11**	12
Test			**27M37.1**								**27M37.2**	
Matrix			**Clean water**								**Surface water**	

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Salmonella	2	1000 mL	1

SPECIAL FEATURES

Clean water: test materials are suitable for the check of analyses in public drinking waters and non-atypical natural mineral waters.

Surface water: test materials are suitable for the check of analyses in fresh surface waters used for the production of waters intended for human consumption and non-atypical natural mineral waters.

Qualitative analysis: presence / absence.

Other recommended proficiency tests:
- **Programme 37A** '*Salmonella* in waste waters'
- **Programme 37B** '*Salmonella* in saline waters'

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Salmonella	D_0+1

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 37A: *SALMONELLA* IN WASTE WATERS

Test materials are suitable for the check of waste waters for the irrigation of green spaces and crops.

€ 124 excl. VAT - total amount for 1 test (excluding transport costs)

18 participants in 2026 - EXPERIENCE 1 YEAR

New to catalogue



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 65 excl. VAT** (excluding transport costs)

1 TEST AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	**6**	7	8	9	10	11	12
Test						**27M37A.1**						
Matrix						**Waste water coming out of a WWTP***						

Please check the registration deadline prior to shipment: general schedule of the tests.
*WWTP: Waste Water Treatment Plant

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Salmonella	2	1000 mL	1

SPECIAL FEATURES

Qualitative analysis: presence / absence.

Other recommended proficiency tests:
- **Programme 37** '*Salmonella* in fresh waters'
- **Programme 37B** '*Salmonella* in saline waters'

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Salmonella	D_0+1

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 37B: *SALMONELLA* IN SALINE WATERS

€ 158 excl. VAT - total amount for 1 test (excluding transport costs)

14 participants in 2026 - EXPERIENCE 1 YEAR

New to catalogue



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 80 excl. VAT** (excluding transport costs)

1 TEST AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	**9**	10	11	12
Test Matrix									**27M37B.1 Sea water**			

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Salmonella	2	1000 mL	1

SPECIAL FEATURES

Qualitative analysis: presence / absence.

Other recommended proficiency tests:
- **Programme 37** '*Salmonella* in fresh waters'
- **Programme 37A** '*Salmonella* in waste waters'

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Salmonella	D_0+1

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 38: YEASTS IN CLEAN WATERS

Test materials are suitable for the check of analyses in public drinking waters, non-atypical natural mineral waters and bacteriologically controlled waters as well as fresh waters, waters in health care, pharmaceutical and cosmetic establishments.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 — Scope available on www.cofrac.fr

€ 148 excl. VAT - total amount for 2 tests (excluding transport costs)

30 participants in 2026 - EXPERIENCE 10 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 40 excl. VAT** (excluding transport costs)

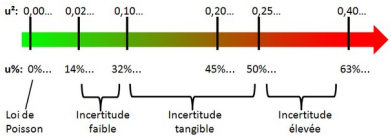
2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test	**27M38.1**					**27M38.2**						
Matrix	**Clean water**					**Clean water**						

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Yeasts	2	510 mL	2

SPECIAL FEATURES



For this programme, uncertainties are calculated and provided to the participants. The indicators are the repeatability uncertainty ur^2 and the reproducibility uncertainty uR^2 specific to each participant. The uncertainty evaluated for the whole profession is also presented.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Yeasts	D_0+1

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 38A: MOULD IN CLEAN WATERS

Test materials are suitable for the check of analyses in public drinking waters, non-atypical natural mineral waters and bacteriologically controlled waters as well as fresh waters, waters in health care, pharmaceutical and cosmetic establishments.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 — Scope available on www.cofrac.fr

€ 202 excl. VAT - total amount for 2 tests (excluding transport costs)

36 participants in 2026 - EXPERIENCE > 5 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 55 excl. VAT** (excluding transport costs)

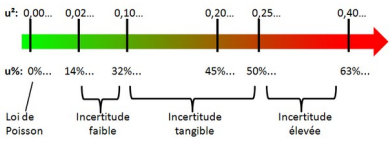
2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test	**27M38A.1**					**27M38A.2**						
Matrix	**Clean water**					**Clean water**						

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Mould	2	500 mL	2

SPECIAL FEATURES



For this programme, uncertainties are calculated and provided to the participants. The indicators are the repeatability uncertainty ur^2 and the reproducibility uncertainty uR^2 specific to each participant. The uncertainty evaluated for the whole profession is also presented.

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Mould	D_0+1

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 39: VEGETATIVE CELLS AND SPORES OF *CLOSTRIDIUM PERFRINGENS* IN CLEAN WATERS

Test materials are suitable for the check of analyses in public drinking waters according to ISO 14189.

€ 346 excl. VAT - total amount for 2 tests (excluding transport costs)

12 participants in 2026 - EXPERIENCE: 3 YEARS

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	**5**	6	7	8	**9**	10	11	12
Test					**27M39.1**				**27M39.2**			
Matrix					**Clean water**				**Clean water**			

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Spores of *Clostridium perfringens* Total of *Clostridium perfringens*[1]	2	500 mL	2

[1] *Total = spores + vegetative cells*

SPECIAL FEATURES



You will receive dehydrated materials 'Qualities' in addition to the bottles of clean water (one dehydrated material for each bottle of clean water). Resuspension of the materials has to be carried out following a protocol provided by AGLAE.

Analyses of vegetative cells and spores of *Clostridium perfringens* have to be carried out according to (NF EN) ISO 14189 standard.

Other recommended proficiency test:

Programme 30A 'Spores of SRA and *Clostridium perfringens* in fresh waters and waste waters'

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Spores of *Clostridium perfringens* Total of *Clostridium perfringens*	Analyse upon receipt

PROGRAMME 130: BACTERIOPHAGES IN WATERS

€ 751 excl. VAT - total amount for 2 tests (excluding transport costs)

18 participants in 2026 - EXPERIENCE: 4 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 190 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	**4**	5	6	7	8	**9**	10	11	12
Test				**27M130.1**					**27M130.2**			
Matrix				**Waste water**					**Fresh water**			

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Somatic coliphages	1	Waste water: 250 mL Fresh water: 500 mL	2
F-specific RNA bacteriophages [1]	1	Waste water: 250 mL Fresh water: 500 mL	2

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

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Somatic coliphages	D_0+1
F-specific RNA bacteriophages	D_0+1

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

WATERS INTENDED FOR MEDICAL USE



PROGRAMME 82: ENDOTOXINS IN WATERS AS DESCRIBED IN THE PHARMACOPOEIA

Test materials are suitable for the check of analyses in waters as described in the pharmacopoeia, waters for irrigation, hemodialysis waters, dialysates, substitution fluids, as well as waters in health care, pharmaceutical and cosmetic establishments.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 342 excl. VAT - total amount for 2 tests (excluding transport costs)

61 participants in 2026 - EXPERIENCE > 10 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 90 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	5	6	7	**8**	9	10	11	12
Test			**27M82.1**					**27M82.2**				
Matrix			**Waters intended for medical use**					**Waters intended for medical use**				

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Bacterial Endotoxins	2	30 mL	2

SPECIAL FEATURES

Bacterial endotoxins (LAL enumeration) in accordance with the current pharmacopoeia Ph. Eur. 2.6.14 or USP <85> and <161>.

Please note that only quantitative methods and methods giving results like <X, >Y or [x; y] are taken into account for the statistical processing of data.
Results coming from qualitative methods (presence / absence) cannot be statistically processed.

Other recommended proficiency test:

Programme 1K 'TOC and conductivity at very low levels in waters as described in the pharmacopoeia'

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Bacterial Endotoxins	D_0 + 3

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 83A: MICROBIOLOGY IN WATERS SIMILAR TO DIALYSATE

Test materials are suitable for the check of analyses in hemodialysis waters, dialysates, generator loop outflow waters, substitution fluids, as well as fresh waters, waters in health care, pharmaceutical and cosmetic establishments.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 — Scope available on www.cofrac.fr

€ 383 excl. VAT - total amount for 2 tests (excluding transport costs)

77 participants in 2026 - EXPERIENCE > 10 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 100 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

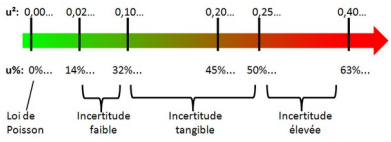
Month	1	**2**	3	4	5	6	7	8	9	**10**	11	12
Test		**27M83A.1**								**27M83A.2**		
Matrix		**Waters intended for medical use**								**Waters intended for medical use**		

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
27M83A.1			
Culturable micro-organisms at 22°C - 7 days with identification	2	500 mL	2
Pseudomonas aeruginosa	2	500 mL	2
27M83A.2			
Culturable micro-organisms at 22°C - 7 days with identification	2	500 mL	2
Yeasts	2	500 mL	2

SPECIAL FEATURES

Aerobic flora culturable at 22°C for 7 days (by filtration): recommended culture media R2A.



For this programme, uncertainties are calculated and provided to the participants. The indicators are the repeatability uncertainty ur^2 and the reproducibility uncertainty uR^2 specific to each participant. The uncertainty evaluated for the whole profession is also presented.

Other recommended proficiency tests:

- **Programme 31** '*Pseudomonas aeruginosa* and pathogenic staphylococci in clean waters'
- **Programme 38** 'Yeasts in clean waters'
- **Programme 1K** 'TOC and conductivity at very low levels in waters as described in the pharmacopoeia'

Recommended period to start the sample treatment (PRDT):

time interval during which the quality of test materials is optimal (in number of days)

Culturable micro-organisms at 22°C - 7 days, *Pseudomonas aeruginosa* and yeasts	$D_0 + 1$

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 83B: MICROBIOLOGY IN WATERS SIMILAR TO ENDOSCOPE VERIFICATION SOLUTIONS

Test materials are suitable for the check of analyses in fresh waters, waters in health care, pharmaceutical and cosmetic establishments.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 318 excl. VAT – total amount for 2 tests (excluding transport costs)

108 participants in 2026 - EXPERIENCE > 10 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 80 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

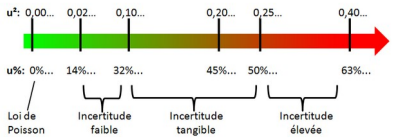
Month	1	2	**3**	4	5	6	7	8	9	**10**	11	12
Test			**27M83B.1**							**27M83B.2**		
Matrix			**Waters intended for medical use**							**Waters intended for medical use**		

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Culturable micro-organisms at 30°C - 5 days and identification	2	500 mL	2

SPECIAL FEATURES

Total aerobic mesophilic flora culturable at 30°C for 5 days including yeasts: non-selective culture media recommended, such as PCA or TS.



For this programme, uncertainties are calculated and provided to the participants. The indicators are the repeatability uncertainty ur^2 and the reproducibility uncertainty uR^2 specific to each participant. The uncertainty evaluated for the whole profession is also presented.

Other recommended proficiency test:

Programme 1K 'TOC and conductivity at very low levels in waters as described in the pharmacopoeia'

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
culturable micro-organisms at 30°C - 5 days	$D_0 + 1$

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 86: INDICATOR GERMS BY FILTRATION IN BACTERIOLOGICALLY CONTROLLED WATERS

Test materials are suitable for the check of analyses in fresh waters, waters in health care, pharmaceutical and cosmetic establishments.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 Scope available on www.cofrac.fr

€ 253 excl. VAT - total amount for 2 tests (excluding transport costs)

81 participants in 2026 - EXPERIENCE > 10 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 65 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

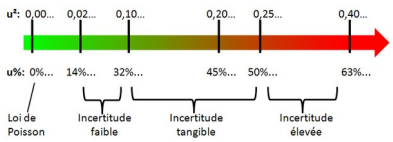
Month	1	2	**3**	4	5	6	7	8	9	**10**	11	12
Test			**27M86.1**							**27M86.2**		
Matrix			**Waters intended for medical use**							**Waters intended for medical use**		

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Culturable micro-organisms at 22°C Culturable micro-organisms at 36°C	2	500 mL	2

SPECIAL FEATURES

Aerobic flora culturable at 22°C and at 36°C on PCA or TS media by filtration of 100 mL.



For this programme, uncertainties are calculated and provided to the participants. The indicators are the repeatability uncertainty ur^2 and the reproducibility uncertainty uR^2 specific to each participant. The uncertainty evaluated for the whole profession is also presented.

Other recommended proficiency tests:

- **Programme 30** 'Microbiology in clean waters' for the analysis of culturable micro-organisms at 22°C and at 36°C by the plate incorporation method
- **Programme 31** '*Pseudomonas aeruginosa* and pathogenic staphylococci in clean waters'
- **Programme 1K** 'TOC and conductivity at very low levels in waters as described in the pharmacopoeia'

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Culturable micro-organisms at 22°C Culturable micro-organisms at 36°C	$D_0 + 1$

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 86A: NON-TUBERCULOUS MYCOBACTERIA IN WATERS FOR MEDICAL USE

Test materials are suitable for the check of analyses in fresh waters, waters in health care, pharmaceutical and cosmetic establishments.

€ 112 excl. VAT - total amount for 1 test (excluding transport costs)

22 participants in 2026 - EXPERIENCE: 5 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 60 excl. VAT** (excluding transport costs)

1 TEST AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	**10**	11	12
Test										**27M86A.1**		
Matrix										**Waters intended for medical use**		

Please check the registration deadline prior to shipment: general schedule of the tests.

Counts to be performed	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Non-tuberculous mycobacteria	2	500 mL	1

SPECIAL FEATURES

In the frame of this test, participating laboratories will detect **and quantify** non-tuberculous mycobacteria in waters for medical use.

This is a **methodological comparison** test, which will enable participants to estimate the reliability of their analytical protocol.

Other recommended proficiency test:
↳ **Programme 1K** 'TOC and conductivity at very low levels in waters as described in the pharmacopoeia'

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Non-tuberculous mycobacteria	D_0 + 1

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 86B: INDICATOR GERMS IN WATERS SIMILAR TO PHARMACEUTICAL PROCESS WATERS

Test materials are suitable for the check of analyses in waters as described in the pharmacopoeia, healthcare waters (purified and highly purified waters …) as well as pharmaceutical and cosmetic establishments.

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 — Scope available on www.cofrac.fr

€ 255 excl. VAT - total amount for 2 tests (excluding transport costs)

24 participants in 2026 - EXPERIENCE: 10 YEARS



Need to test another method, evaluate your staff?
Order **additional test samples** (parcel in its entirety): **€ 65 excl. VAT** (excluding transport costs)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

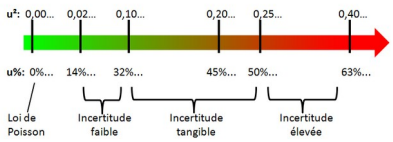
Month	1	2	**3**	4	5	6	7	8	9	**10**	11	12
Test			**27M86B.1**							**27M86B.2**		
Matrix			**pharmaceutical process water**							**pharmaceutical process water**		

⚠ Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse for each test	Number of bottles	Volume of bottles	Number of measurements per parameter and per bottle
Culturable micro-organisms at 30-35°C on R2A medium during 5 days	2	500 mL	2

SPECIAL FEATURES

Culturable micro-organisms at 30-35°C on R2A medium during 5 days **after filtration.**



For this programme, uncertainties are calculated and provided to the participants. The indicators are the repeatability uncertainty ur^2 and the reproducibility uncertainty uR^2 specific to each participant. The uncertainty evaluated for the whole profession is also presented.

Other recommended proficiency test:
↳ **Programme 1K** 'TOC and conductivity at very low levels in waters as described in the pharmacopoeia'

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Culturable micro-organisms at 30-35°C	D_0 + 1

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

COSMETICS



PROGRAMME 110: CHALLENGE TEST IN COSMETICS

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

€ 523 excl. VAT - total amount for 1 test (excluding transport costs)

18 participants in 2026 - EXPERIENCE > 10 YEARS

1 TEST AVAILABLE / YEAR

Month	1	2	3	4	5	6	7	8	9	**10**	11	12
Test Matrix										**27M110.1 Cosmetic product**		

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Quantity per bottle	Number of measurements per parameter and per bottle
Percent reductions at 48 hours, 7 days and 14 days for *Staphylococcus aureus* / gel*	2	45 g or mL	1
Percent reductions at 48 hours, 7 days and 14 days for *Pseudomonas aeruginosa* / gel*	2	45 g or mL	1

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

SPECIAL FEATURES

Variety of strain/formulation/preservative concentration combinations provided (see history).
The five strains specified in the ISO 11930 standard are provided on a 3-year cycle.

Proficiency test objective: quantitative assessment of performance based on the observed reduction rates.



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'

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Percent reductions at 48 hours, 7 days and 14 days	D_0+10

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

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

Scope available on www.cofrac.fr

***Enumeration** of aerobic mesophilic bacteria and yeast/mould*

€ 527 excl. VAT - total amount for 2 tests (excluding transport costs)

18 participants in 2026 - EXPERIENCE: 3 YEARS

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	**3**	4	5	6	7	8	9	**10**	11	12
Test			**27M111.1**							**27M111.2**		
Matrix			**Cosmetic product**							**Cosmetic product**		

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Quantity per bottle	Number of measurements per parameter and per bottle
27M111.1			
Aerobic mesophilic bacteria	2	10 g or mL	2
27M111.2			
Yeast / mould	2	10 g or mL	2

SPECIAL FEATURES



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

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'

Recommended period to start the sample treatment (PRDT): time interval during which the quality of test materials is optimal (in number of days)	
Aerobic mesophilic bacteria, yeast, mould	D_0+1

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

PROGRAMME 112: SPECIFIED MICROORGANISMS IN COSMETICS

cofrac COMPARAISONS INTERLABORATOIRES Accreditation n°1-1664 — Scope available on www.cofrac.fr

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

€ 437 excl. VAT - total amount for 2 tests (excluding transport costs)

17 participants in 2026 - EXPERIENCE: 3 YEARS

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	**5**	6	7	8	9	10	**11**	12
Test					**27M112.1**						**27M112.2**	
Matrix					**Cosmetic product**						**Cosmetic product**	

Please check the registration deadline prior to shipment: general schedule of the tests.

Parameters to analyse	Number of bottles	Quantity per bottle	Number of measurements per parameter and per bottle
27M112.1			
Escherichia coli, Candida albicans	3	10 g or mL	1
27M112.2			
Staphylococcus aureus, Pseudomonas aeruginosa	3	10 g or mL	1

SPECIAL FEATURES



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

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'

Recommended period to start the sample treatment (PRDT):
time interval during which the quality of test materials is optimal (in number of days)

Escherichia coli, Candida albicans, Staphylococcus aureus, Pseudomonas aeruginosa	D_0+1

D_0: Day the samples are sent to all the participants (for most proficiency tests, Tuesday)

General conditions of registration for the proficiency tests

When registering for a scheme, any laboratory accepts the following general conditions, which take precedence over the terms and conditions of members.

1. Registration for the proficiency tests

AGLAE is a non-profit-association governed by the French 1901 law.
Any analytical or testing laboratory can register for the tests; it is then a member of the Association.
Any member wishing to participate actively in the operation of the Association may apply (contact us).
AGLAE's proficiency testing schedule is adapted each year according to the needs of laboratories and current French regulations in force. However, registrations are possible all the year through, as long as proficiency tests are still available. Registration for one programme includes the participation in all the tests left when registering. Because regulations vary according to the country, international laboratories are allowed to order proficiency tests as separate units.
AGLAE's service offers are provided as part of a subscription. There is no withdrawal period as samples can deteriorate quickly.
Registration is effective when AGLAE sends the registration certificate.
Once registered, a laboratory shall not withdraw and ask for a refund, even if the laboratory requests not to receive the samples.
When registering, the laboratory shall agree to receive the samples any working day (according to French legislation). After registration, participants receive their schedule.
AGLAE might be brought to modify the scheme content during the year (shipment date, change of packaging, analytical periods…).
Without involving AGLAE's liability, any programme might be cancelled if the number of registered participants is considered insufficient or in case of feasibility problem. Should a programme be cancelled, invoiced fees will be reimbursed.

2. Quality Control Materials

AGLAE provides "Quality Control Materials" to any laboratory registered for the current scheme. These materials come from proficiency tests in solid matrices.
Any member may order these materials whether the laboratory has participated or not in the proficiency test from which the test material comes from.
The laboratory can order them at any time during the year, up to a limit of 5 materials from the same batch.
On receipt of a purchase order or of a validated quote, AGLAE informs the laboratory of the date the quality control materials are sent.
The conditions of transport, receipt and payment of quality control materials follow the ones of test materials.

3. Additional test samples

AGLAE provides additional samples for almost all the tests. These samples are sent at the same time as interlaboratory samples, to the same address and no statistical processing is carried out from them. The laboratory should be registered for the concerned programme to purchase them. The conditions of transport, receipt and payment of additional test samples follow the ones of test materials.

4. Payment of the due amounts

The laboratory has to pay the amount of its invoice. The invoice includes: participation fees, transport and possibly VAT, management fees, discounts.
Invoicing of participation fees is established proportionally to the number of tests left, increased by 10% when the entire set of tests for a programme is no more available or for the purchase of separate units for international laboratories.
Transport costs are not included in the cost of the proficiency tests, they are charged in addition.
Management fees can be applied in particular in case of bank transfer costs to be paid by AGLAE.
Payments have to be done without causing any fees for AGLAE within a fixed schedule specified on the invoice.
Any delay or absence of payment leads to, by right and without formal notice, the immediate payability of the due sums as well as the payment of penalties of one and a half times the legal interest rate, based on unpaid sums and without prejudice of damages and other costs that the Association may require. All sums are due from the deadline of payment until they are actually paid.
AGLAE reserves the right to suspend the access to the Member Area and to stop the shipment of test materials to any laboratory not respecting the deadlines of payment. In case of temporary suspension of the sending of test materials, the laboratory will not be entitled to claim the refund of the proficiency tests not performed or request the shipment of the proficiency tests that have already left our premises during the suspension period. In case of late payment or payment anomaly, payments will then be requested upon receipt of the quote.
The suspension shall only be lifted once full payment of the sums due has been made.
Invoicing is done at the time of registration, independently from the conduct of the tests. It may not be required to be made out once the service has been provided.

5. Accreditation and confidentiality

AGLAE meets the requirements of ISO / IEC 17043 standard and Cofrac rules of application for the provision of interlaboratory comparisons *(Cofrac accreditation No. 1-1664 – scope available on www.cofrac.fr)*.
Laboratories cannot use AGLAE's logo jointly with AGLAE's Cofrac accreditation mark.
AGLAE is committed to assuring the **confidentiality of information** it owns. Anonymity of participants in a test is assured by the coding of results, all the test documents containing results are issued with a laboratory code.
AGLAE may not provide a performance assessment for parameters not implemented under accreditation.

6. Communication with the participants

Communication between the Association and participants are mainly in **electronic** format: sending and receiving emails, documents to download from the dedicated area of AGLAE's web site ("Member Area").
Many messages and test documents are translated into English, but the official version remains the French version.
The laboratory is responsible for updating its contact details via the members' area or by e-mail if necessary.
AGLAE accepts no liability for the non-receipt of emails. Laboratories shall follow the conduct of proficiency tests and react to reminders.

7. Transport of test materials

Transport is performed by **express delivery** service by a courier selected by AGLAE.
Delivery of the samples is scheduled the day after the shipment before 1pm for laboratories located in metropolitan France. For other destinations, delivery times depend on the carrier and the

location of the laboratory (contact us if need be). Laboratories should be able to receive deliveries from 7.30 am as well as during lunch breaks.
AGLAE's liability towards deliveries is limited to late deliveries of more than 2 working days compared to the delays specified by the courier, not attributable to laboratories and in normal period of activity. The date to which all the parcels are handed over to the courier is considered to calculate possible late deliveries.
AGLAE will not be liable for:

- malfunctioning attributable to the laboratory (no receipt of the parcel handed over by the carrier or loss of the parcel within the laboratory or address change without prior notice),
- delays at customs,
- bank holidays causing delivery delays,
- social conflicts, national or local,
- case of force majeure preventing correct delivery (weather problems…),
- unjustified claim about the integrity of the received products.

In every instance, when AGLAE's liability is involved, the compensation shall be limited to the price for the proficiency test giving rise to such liability (adding the transport fees invoiced).
Attention: depending on the destination, **a custom duty may be requested to the laboratory by the local customs**. **The laboratory shall take any necessary action to meet the customs' requirements and get the test materials as soon as possible.**

8. Receipt and quality of the test materials

The aim of the PTS preparation 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.
The preparation and packaging of the test materials are mainly carried out by AGLAE. Subcontracting can be used for some programmes.
In case of major failure found on receipt of the test materials, the laboratory shall contact AGLAE as quickly as possible so that AGLAE can take the appropriate actions. Anomalies notified by the laboratory more than 24 hours after receipt will not be accepted.
In case of major defect of test samples quality, AGLAE has the possibility to cancel the concerned parameter or the whole proficiency test; without the laboratories being able to claim any compensation.
Should a proficiency test be cancelled based on the decision of the Management or of the Administration Board, the test would then be postponed.
In case one or several parameters of a test are cancelled, the concerned parameters will not be systematically provided again, unless otherwise decided by the Board of Management.

9. Analysis of the test materials

The laboratory should start analyses as soon as possible, during the recommended period to start the sample treatment (P.R.D.T.). This period corresponds to the time interval during which the materials' quality is optimal under the recommended preservation conditions. After this period, failures may occur and interfere with the assessment of the analytical performance of laboratories, without involving AGLAE's liability.
For laboratories outside France, delivery times may be systematically superior to the recommended period to start the sample treatment. Laboratories should check their delivery delay in comparison with the P.R.D.T.
The laboratory shall return results. For almost all tests, results are entered via the Member Area. They must be reported and validated by the deadline defined by AGLAE. Beyond this deadline, results that have not been validated will not be statistically processed. AGLAE will not be liable for that. Should the number of results be insufficient, AGLAE reserves the right to not assess the participants' analytical performance, but comments on the results will be made based on the information in our possession.
The laboratory shall not, in any case, disclose its results to any party (other than AGLAE); anyway before test reports are issued.

10. Test reports

The objective is to issue test reports as soon as possible. The delay varies between 1 and 10 weeks depending on the difficulty met with data processing (number of parameters, deviations between methods). Our average delay to issue test reports is 2 weeks. A provisional date is given for each test: however, these dates are not contractual.
Note that test reviews and test reports have to be downloaded from the Member Area of AGLAE's web site. They are available for all the participants registered for the test. If the laboratory wishes to appeal following its performance assessment, it must contact AGLAE's Quality Manager in writing (email or postal mail).

11. Data ownership

Produced data (in particular precision values) belong solely to the Association. They are only aimed at laboratories which participated in the test, for internal use of quality management and check or evidence* of their analytical performance.
Report's reproduction is authorised in its entirety only.
Any use other than those defined above requires preliminary approval from AGLAE under penalty of prosecution; whether it is a usage or communication (full or partial) by laboratories which participated in the test or by third parties.

12. Data protection

AGLAE processes personal data that you provide when registering but also during the proficiency testing scheme in compliance with legal obligations.
For more information with regard to the processing of personal data, you may read the section about personal data on www.association-aglae.fr.

13. Safety policy and respect for the environment

When registering for our tests, laboratories agree to handle samples and dispose of their waste in accordance with the usual caution and current regulations.

Should there be any differences between the French and English versions of this document, the French version shall prevail.

*: evidence to their clients, accreditation bodies or Ministries in the frame of approvals

AGLAE Association - Parc des Pyramides - 427 rue des Bourreliers - 59320 Hallennes lez Haubourdin – France ☎ +33(0)3 20 16 91 40 / www.association-aglae.fr / contact@association-aglae.fr