

AGLAE 2026

EXTRACT FROM THE PROFICIENCY TESTING SCHEME CATALOGUE BASE PARAMETERS AND INDICATORS IN WATERS



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

List of PTS - BASE PARAMETERS AND INDICATORS IN WATERS

Fresh waters and drinking waters
1A Chemical analyses in fresh waters
1Ab Chemical analyses in fresh waters at low concentration levels
1B Indicators in fresh waters
1C Chlorophyll a and pheopigments index in fresh waters
1D Field parameters in fresh waters
1E Dissolved oxygen in fresh waters
1G Dry residue in fresh waters
1I Colour and turbidity in fresh waters
50 Perchlorates and disinfection by-products in fresh waters
91 Odour and flavour in waters intended for human consumption
Waters as described in the pharmacopoeia
1K TOC and conductivity at very low levels in waters as described in the pharmacopoeia
Atypical mineral waters
90 Chemical analyses in sparkling waters
90A Chemical analyses in highly mineralised mineral waters
90B Dissolved CO ₂ in sparkling waters
93 Dry residue in atypical natural mineral waters
Swimming pool waters
1H Field parameters and indicators in swimming pool waters
50A Disinfection by-products in swimming pool waters
Saline waters
6 Chemical analyses in saline waters
6A Dissolved oxygen in saline waters
Waste waters
2A Chemical analyses in waste waters
2B Indicators in waste waters
2C Indicators in waste waters at low concentration levels
2D Field parameters in waste waters
2F ST-COD at low contents in waste waters
2G Dry residue in waste waters

Participate in AGLAE's External Quality Control



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

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

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



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

THE OPTIMISATION OF RISK MANAGEMENT FOR YOUR LABORATORY

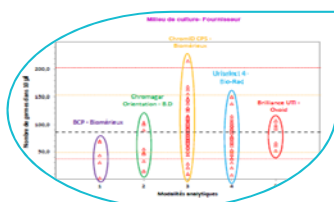


You have a better visibility of potential anomalies through:

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

AGLAE's detailed study:

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



ATTRACTIVE DISCOUNTS, PAYMENT CONDITIONS MADE EASIER

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

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

Additional services



ADDITIONAL TEST SAMPLES TO TEST ANOTHER METHOD, EVALUATE A TECHNICIAN

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

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



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

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

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



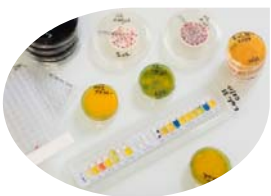
TRAINING SESSIONS IN MICROBIOLOGY: ONE TOPIC PROVIDED IN ENGLISH

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

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

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

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



CUSTOMIZED SERVICE: 'PERFORMANCE CHARACTERISTICS OF MICROBIOLOGICAL METHODS'

Do you need to characterise specific methods?

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

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



SUMMARY OF YOUR RESULTS

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

Programmes' description

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

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

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

Content

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

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

The samples' dispatch months are given for information only.

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

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

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

Caption



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

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 representativity 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 representativity 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

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.



€ 295 excl. VAT - total amount for 2 tests (excluding transport costs)

235 participants in 2025 - 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		26M1A.1									26M1A.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

conductivity, F^- , NH_4^+ , NO_2^- , NO_3^- , pH, REDOX potential

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

total organic carbon (TOC), permanganate index

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'

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.



€ 220 excl. VAT - total amount for 1 test (excluding transport costs)

135 participants in 2025 - EXPERIENCE > 30 YEARS



Need to test another method, evaluate your staff?

Order **additional test samples** (parcel in its entirety): € 110 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						26M1Ab.1						
Matrix						Clean water						



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

Parameters to analyse

conductivity, F^- , NH_4^+ , NO_2^- , NO_3^- , pH, REDOX potential

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

total organic carbon (TOC), permanganate index

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'

PROGRAMME 1B: INDICATORS IN FRESH WATERS



€ 175 excl. VAT - total amount for 2 tests (excluding transport costs)

134 participants in 2025 - 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				26M1B.1						26M1B.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

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

biochemical oxygen demand after 5 days

total suspended solids (TSS)

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



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

47 participants in 2025 - 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						26M1C.1			26M1C.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

chlorophyll a, pheopigments index

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.

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.

€ 157 excl. VAT - total amount for 2 tests (excluding transport costs)

233 participants in 2025 - 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		26M1D.1							26M1D.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

conductivity, free chlorine (or available chlorine), isocyanuric acid, pH, REDOX potential, total chlorine

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'

PROGRAMME 1E: DISSOLVED OXYGEN IN FRESH WATERS



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

€ 143 excl. VAT - total amount for 2 tests (excluding transport costs)

151 participants in 2025 - 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	26M1E.1					26M1E.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

dissolved O₂

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'

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.

€ 80 excl. VAT - total amount for 2 tests (excluding transport costs)

57 participants in 2025 - EXPERIENCE > 10 YEARS



Need to test another method, evaluate your staff?

Order **additional test samples** (parcel in its entirety): € 20 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	26M1G.1					26M1G.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

Dry residue at 105°C, Dry residue at 180°C

SPECIAL FEATURES



Other recommended proficiency test:

↳ Programme 93 'Dry residue in atypical natural mineral waters'

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.

€ 101 excl. VAT - total amount for 2 tests (excluding transport costs)

186 participants in 2025 - EXPERIENCE: 1 YEAR



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			26M1I.1						26M1I.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

Colour - visual comparison with PtCl₆2,
 Colour- comparison with PtCl₆2-(by spectrometry), colour intensity measurement at 436 nm (meth B),
 pH
 turbidity

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'

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.

€ 254 excl. VAT - total amount for 2 tests (excluding transport costs)

58 participants in 2025 - EXPERIENCE > 20 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 Matrix		26M50.1 Clean water							26M50.2 Clean water			



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

Parameters to analyse for each test

Br^- , ClO_4^-

BrO_3^- , ClO_2^- , ClO_3^-

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.

€ 200 excl. VAT - total amount for 2 tests (excluding transport costs)

25 participants in 2025 - 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 Matrix			26M91.1 Clean water						26M91.2 Clean water			



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

Parameters to analyse for each test

Threshold Odour Number - TON

Threshold Flavour Number - TFN

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.

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

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.

New

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

New in 2026

1 TEST AVAILABLE / YEAR - REFRIGERATED PARCEL												
Month	1	2	3	4	5	6	7	8	9	10	11	12
Test				26M1K.1								
Matrix				Demineralized water								



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

Parameters to analyse
total organic carbon (TOC), conductivity

PROGRAMME 90: CHEMICAL ANALYSES IN SPARKLING WATERS



Carbogaseous waters: $\text{CO}_2 > 250 \text{ mg/L}$

€ 142 excl. VAT - total amount for 1 test (excluding transport costs)

36 participants in 2025 - 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						26M90.1						
Matrix						Carbogaseous water						



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

Parameters to analyse

turbidity, HCO_3^- , conductivity, pH, total alkalinity

F^- , NH_4^+ , NO_2^- , NO_3^- , Br^-

Ca^{2+} , Cl^- , K^+ , Mg^{2+} , Na^+ , SO_4^{2-} , dissolved silica, degree of hardness

total organic carbon (TOC), PO_4^{3-}

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'

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

€ 150 excl. VAT - total amount for 1 test (excluding transport costs)

35 participants in 2025 - EXPERIENCE > 5 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									26M90A.1			
Matrix									Highly mineralised mineral waters			



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

Parameters to analyse

conductivity, HCO_3^- , pH, total alkalinity, turbidity

Br^- , F^- , NH_4^+ , NO_2^- , NO_3^-

Ca^{2+} , Cl^- , K^+ , Mg^{2+} , Na^+ , PO_4^{3-} , SO_4^{2-} , dissolved silica, degree of hardness, total organic carbon (TOC)

SPECIAL FEATURES



Other recommended proficiency tests:

↳ **Programme 93** 'Dry residue in atypical natural mineral waters'

↳ **Programme 3F** 'Metals in highly mineralised mineral waters'

PROGRAMME 90B: DISSOLVED CO₂ IN SPARKLING WATERS



Carbogaseous waters: CO₂ > 250 mg/L

€ 106 excl. VAT - total amount for 1 test (excluding transport costs)

18 participants in 2025 - 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						26M90B.1						
Matrix						Carbogaseous water						



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

Parameters to analyse

Dissolved CO₂

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'

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 CO₂ > 250 mg/L*

€ 158 excl. VAT - total amount for 2 tests (excluding transport costs)

8 participants in 2025 - 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)

2 TESTS AVAILABLE / YEAR - REFRIGERATED PARCEL

Month	1	2	3	4	5	6	7	8	9	10	11	12
Test		26M93.1			26M93.2							
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

Dry residue at 180°C

SPECIAL FEATURES

Other recommended proficiency tests:



- ↪ **Programme 90** 'Chemical parameters in sparkling waters'
- ↪ **Programme 90B** 'Dissolved CO₂ in sparkling waters'
- ↪ **Programme 3E** 'Metals in sparkling waters'
- ↪ **Programme 90A** 'Chemical parameters in highly mineralised mineral waters'
- ↪ **Programme 3F** 'Metals in highly mineralised mineral waters'

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



€ 264 excl. VAT - total amount for 2 tests (excluding transport costs)

96 participants in 2025 - 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				26M1H.1					26M1H.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

isocyanuric acid,
free chlorine (or available chlorine), total chlorine, Cl⁻, pH

Total organic carbon (TOC), permanganate index

SPECIAL FEATURES



Other recommended proficiency test:

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

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



€ 157 excl. VAT - total amount for 1 test (excluding transport costs)

41 participants in 2025 - 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					26M50A.1							
Matrix					Swimming pool water							



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

Parameters to analyse

Br^- , BrO_3^-

ClO_2^- , ClO_3^-

SPECIAL FEATURES



Other recommended proficiency test:

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

PROGRAMME 6: CHEMICAL ANALYSES IN SALINE WATERS



€ 695 excl. VAT - total amount for 2 tests (excluding transport costs)

33 participants in 2025 - EXPERIENCE > 25 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						26M6.1			26M6.2			
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

NH_4^+ , NO_2^- , NO_3^- , PO_4^{3-} , dissolved silica, Total-P

pH, salinity, total organic carbon (TOC)

total suspended solids (TSS)

turbidity

SPECIAL FEATURES



Other recommended proficiency tests:

↳ Programme 6A 'Dissolved oxygen in saline waters'

↳ Programme 7 'Metals in saline waters'

PROGRAMME 6A: DISSOLVED OXYGEN IN SALINE WATERS



€ 127 excl. VAT - total amount for 1 test (excluding transport costs)

20 participants in 2025 - EXPERIENCE: 3 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									26M6A.1			
Matrix									Saline and brackish water			



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

Parameters to analyse

Dissolved O₂

SPECIAL FEATURES



Other recommended proficiency tests:

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

PROGRAMME 2A: CHEMICAL ANALYSES IN WASTE WATERS



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

136 participants in 2025 - 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						26M2A.1			26M2A.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

Dissolved salts, F⁻, conductivity, pH, soluble silicates,
total silica (Si)

Dissolved calcium (Ca²⁺), total calcium (Ca), Cl⁻, K⁺, dissolved magnesium (Mg²⁺), total magnesium (Mg), Na⁺, SO₄²⁻,
total alkalinity

PO₄³⁻

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.

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

PROGRAMME 2B: INDICATORS IN WASTE WATERS



€ 281 excl. VAT - total amount for 2 tests (excluding transport costs)

216 participants in 2025 - 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						26M2B.1			26M2B.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

Br⁻, NH₄⁺, NO₂⁻, NO₃⁻, conductivity, pH

DOC, total organic carbon (TOC),
Total Kjeldahl Nitrogen (TKN),
Total bound nitrogen (TN_b measured), Total-P
total suspended solids (TSS)

Chemical Oxygen Demand,
Chemical Oxygen Demand (Sealed Tube method), Cl⁻

BOD₅

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'

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



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

144 participants in 2025 - 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												26M2C.1
Matrix												Waste water



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

Parameters to analyse

Br^- , NH_4^+ , NO_2^- , NO_3^- , conductivity, pH

DOC, total organic carbon (TOC),
Total Kjeldahl Nitrogen (TKN),
Total bound nitrogen (TN_b measured), Total-P

total suspended solids (TSS)

Chemical Oxygen Demand,
Chemical Oxygen Demand (Sealed Tube method), Cl^-

BOD_5

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'

PROGRAMME 2D: FIELD PARAMETERS IN WASTE WATERS



€ 95 excl. VAT - total amount for 2 tests (excluding transport costs)

124 participants in 2025 - 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		26M2D.1								26M2D.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

pH, conductivity, turbidity, REDOX potential,
true colour by comparison with hexachloroplatinate

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)

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



€ 99 excl. VAT - total amount for 1 test (excluding transport costs)

71 participants in 2025 - EXPERIENCE: 4 YEARS



Need to test another method, evaluate your staff?

Order **additional test samples** (parcel in its entirety): **€ 50 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							26M2F.1					
Matrix							Waste water					



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

Parameters to analyse

Cl⁻, Chemical Oxygen Demand (Sealed Tube method)

SPECIAL FEATURES

In the frame of this proficiency test, ST-COD contents will be low and between 10 mg of O₂/L and 30 mg of O₂/L.

Test samples may contain high chloride contents, which will nevertheless be representative of the levels found in routine waste waters.

PROGRAMME 2G: DRY RESIDUE IN WASTE WATERS



€ 80 excl. VAT - total amount for 2 tests (excluding transport costs)

20 participants in 2025 - EXPERIENCE: 2 YEARS



Need to test another method, evaluate your staff?

Order **additional test samples** (parcel in its entirety): € 20 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			26M2G.1 Waste water							26M2G.2 Waste water		



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

Parameters to analyse for each test

Dry residue at 105°C without filtration
Dry residue at 180°C without filtration

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.