

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.



310 € excl. VAT – total amount for 2 tests (excluding transport costs)

Price unchanged for 6 years

216 participants in 2021 – 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)

Parameters to analyse

(implemented in each proficiency test)

22M1A.1 - Clean water - sent in February 2022 - Refrigerated parcel

colour by comparison with hexachloroplatinate (without filtration), colour using (NF EN) ISO 7887 method B (without filtration)^[1], conductivity, F⁻, NH₄⁺, NO₂⁻, NO₃⁻, pH, REDOX potential, turbidity

Ca²⁺, Cl⁻, K⁺, Mg²⁺, Na⁺, PO₄³⁻, SO₄²⁻, soluble silicates, degree of hardness, total alkalinity, total organic carbon (TOC), total silica

total organic carbon (TOC), permanganate index

22M1A.2 - Clean water - sent in November 2022 - Refrigerated parcel

colour by comparison with hexachloroplatinate (without filtration), colour using (NF EN) ISO 7887 method B (without filtration)^[1], conductivity, F⁻, NH₄⁺, NO₂⁻, NO₃⁻, pH, REDOX potential, turbidity

Ca²⁺, Cl⁻, K⁺, Mg²⁺, Na⁺, PO₄³⁻, SO₄²⁻, soluble silicates, degree of hardness, total alkalinity, total organic carbon (TOC), total silica

total organic carbon (TOC), permanganate index

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

PARTICULARITIES

Colour by comparison with hexachloroplatinate (without filtration):

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.

Colour using (NF EN) ISO 7887 method B (without filtration):

The colour determination according to (NF EN) ISO 7887 method B without filtration can be carried out on these samples. Statistical processing of the data will be carried out if the number of results provided by the participants is sufficient.

'Environment approval': register also for the programme 1Ab. The parameters concerned by the French Order of the 27/10/11 completed by the order of the 19/10/19 will be at low concentration levels.