

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.



225 € excl. VAT – total amount for 1 test (excluding transport costs)

Price unchanged for 6 years

125 participants in 2021 – EXPERIENCE > 25 YEARS



Need to test another method, evaluate your staff?

Order **additional test samples** (parcel in its entirety): **115 € excl. VAT** (excluding transport costs)

Parameters to analyse

22M1Ab.1 - Clean water - sent in May 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': this is an additional proficiency test identical to the tests of programme 1A but at low concentration levels to meet the requirements of the French Order of the 27/10/11 completed by the order of the 19/10/19 for the relevant parameters (as long as it is possible to maintain the quality of the test).