

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.



300 € excl. VAT – total amount for 1 test (excluding transport costs)

Price unchanged for 8 years

60 participants in 2021 – EXPERIENCE > 25 YEARS



Need to test another method, evaluate your staff?

Order **additional test samples** (parcel in its entirety): **150 € excl. VAT** (excluding transport costs)

Parameters to analyse

22M4Cb.1 - Clean water - sent in November 2022 - Refrigerated parcel

BTEX: benzene, toluene, total xylenes, xylene ortho, xylene para + xylene meta, ethylbenzene, isopropylbenzene

VOHs: 1,2-dichloroethane, bromoform, chloroform, dibromochloromethane, dichlorobromomethane, tetrachloroethylene, trichloroethylene, trihalomethanes (THMs), vinyl chloride

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-dichloropropene (cis+trans), 3-chloroprene (3-chloropropene), carbon tetrachloride, chloroprene, dichloromethane, hexachlorobutadiene, hexachloroethane, methyl bromide (bromomethane), methyl ter-butyl ether (MTBE)

nitro-aromatics: 1-chloro-2-nitrobenzene, 1-chloro-3-nitrobenzene, 1-chloro-4-nitrobenzene, 2,4-dinitrotoluene^[1], 2,6-dinitrotoluene^[1], 2-nitrotoluene^[1], nitrobenzene

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

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

PARTICULARITIES

‘Environment approval’: this is an additional proficiency test identical to the tests of programme 4C but at low concentration levels to meet the requirements of the French Order of 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).

‘Health approval’: the specific programme 92 provides concentration levels appropriate for atypical and non-atypical mineral waters for BTEX (benzene, toluene, xylene ortho, xylene para + xylene meta, total xylene, ethylbenzene) and some VOHs.