

## PROGRAMME 4E: VOLATILE ORGANOHALOGENS AND BENZENE DERIVATIVES IN WASTE WATERS



**570 € excl. VAT** – total amount for 1 test (excluding transport costs)

Price unchanged for 1 year

**30 participants** in 2021 – EXPERIENCE > 20 YEARS



**Need to test another method, evaluate your staff?**

Order **additional test samples** (parcel in its entirety): **285 € excl. VAT** (excluding transport costs)

### Parameters to analyse

#### 22M4E.1 - Waste water - sent in February 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, 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-dichloroethylene (cis+trans), 1,2-dichloroethylene cis, 1,2-dichloroethylene trans, 3-chloroprene (3-chloropropene), carbon tetrachloride, chloroprene, dichloromethane, hexachlorobutadiene, hexachloroethane

**nitro-aromatics:** 1-chloro-2-nitrobenzene, 1-chloro-3-nitrobenzene, 1-chloro-4-nitrobenzene, 2-nitrotoluene, 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

### PARTICULARITIES



For the group of parameter: chlorobenzenes and nitro-aromatics, 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.

'Environment approval': register also for the programme 4Eb. 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.