

PT 37: Fresh Waters - Micropollutants

Details of the program:

- Proficiency testing scheme created in 1998
- **50 registered laboratories from 16 countries**
- **PTS accredited by COFRAC**
- 5 rounds per annual series
- The time for analysis is 4 weeks



Schedule:

CODE	MATRIX	VOLUME	NEXT SHIPMENT
0837	Surface water*	3 x 1000 ml	2023/09/05
0237	Surface water*	2 x 40 ml	
6837	Mineral water*	3 x 1000 ml	2023/10/17
0637	Feed water*	2 x 40ml	
1137	Feed water*	1 x 250 ml	
0937	Feed water*	3 x 1000 ml	2024/02/06
6937	Mineral water*	3 x 1000 ml	
0637	Feed water*	2 x 40 ml	
1137	Feed water*	1 x 250 ml	
0137	Surface water*	3 x 1000 ml	2024/04/16
6737	Mineral water*	2 x 40 ml	
1037	Surface water*	1 x 250 ml	
6237	Preparing solution*	1 x 1 ml	
6337	Water for preparing solution*	2 x 1000 ml	
0537	Feed water*	3 x 1000 ml	2024/05/28
0437	Preparing solution*	1 x 1 ml	
1537	Water for preparing solution*	1 x 500ml	

*Refrigerated water

CODE	ANALYTES
0137, 0937, 6837	Organochlorine pesticides, Organophosphorus pesticides, PCBs, phthalates
0237, 0637, 6737	BTX+HVOC
0437, 1537	BTX+HVOC low concentrations (short list)
0537, 0837, 6937	Triazines, Substituted Phenylureas, PAHs
1037, 1137	Herbicides
6237, 6337	Pesticides, PAHs low concentrations (short list)

(see details next page)

NA *: Not accredited parameter

Note: Matrices and analytes may be changed or removed for technical or scientific reasons.

Please refer to current application form available in your member area (www.bipea.org).

ANALYTES	DETAILS
Halogenated volatile organic compounds (HVOC)	Bromobenzene, Bromochloromethane, Bromoform, Bromomethane, Carbon tetrachloride, Chloroform, 3-chloroprene (Allylchloride), Chloroprene, Vinyl chloride, Dibromoethane-1,2, Dibromomethane, Dichloropropane-1,2, Dichloropropene-1,3 (cis), Dichloropropene-1,3 (trans), Dibromomonochloromethane, Dichloroethane 1,1, Dichloroethane-1,2, Dichloroethylene-1,1, Dichloroethylene-1,2 cis, Dichloroethylene-1,2 trans, Dichloromethane, Dichloromonobromomethane, Ethyltertiobutylether, Fluorotrichloromethane, Hexachlorobutadiene, Hexachloroethane, Tetrachloroethylene, Trichloroethane-1,1,1, Trichloroethane-1,1,2, Trichloroethylene, 1,1,2,2-tetrachloroethane, 1,2,3-trichloropropane
Other volatile organic compounds	Ethyltertiobutylether, Methyltertiobutylether, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene
BTX	Benzene, Ethylbenzene, Isopropylbenzene, Styrene, Toluene, Xylene (Meta, para), Xylene(o)
Chloroaromatics	Chlorobenzene, 2-Chlorotoluene, 3-chlorotoluene, 4-chlorotoluene, Dichlorobenzene(1,2), Dichlorobenzene(1,3), Dichlorobenzene(1,4), 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,3,5-trichlorobenzene, 1,2,4,5-tetrachlorobenzene, 1,2,3,4-tetrachlorobenzene ^{NA}
PCB	PCB 28, PCB 52, PCB 101, PCB 118, PCB 138, PCB 153, PCB 180
Organochlorine insecticides	2,4'-DDD, 2,4'-DDE, 2,4'-DDT, 2,6-Dichlorobenzamide ^{NA} , 4, 4'DDD, 4, 4'DDE, 4, 4'DDT, Alachlore, Aldrine, Cis-Chlordane (alpha-chlordane), Dieldrine, Endosulfan Alpha, Endosulfan Beta, Endrine, Trans-Chlordane (gamma-chlordane), HCH Alpha, HCH Beta, HCH Delta, Heptachlore, Heptachloreepoxyde Cis, Heptachloreepoxyde Trans, Isodrine, Lindane, Trifluraline
Organophosphorus pesticides	Azinphos-ethyl, Azinphos-methyl, Chlormephos, Chlorpyrifos-ethyl, Chlorpyrifos-methyl, Chlorveninphos, Demeton-O, Diazinon, Dichlorvos, Dimethoate, Fenitrothion, Malathion, Omethoate, Parathion-ethyl, Parathion-methyl, Pyrimiphos-methyl
Phthalates	Bis-2-ethylhexylphthalate, Butylbenzylphthalate, n-Butylphthalate, Diethylphthalate Dimethyl phthalate, Disobutyl phthalate ^{NA}
Chlorobenzenes	1,2,3-trichlorobenzene, 1,2,4,5-tetrachlorobenzene, 1,2,4-trichlorobenzene, 1,3,5-trichlorobenzene, Hexachlorobenzene, Pentachlorobenzene
Other molecules	Biphenyl, Hexachlorobutadiene, Tributylphosphate
PAHs	Acenaphthene, Acenaphtylene, Anthracene, Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b) fluoranthene, Benzo(ghi)perylene, Benzo(k)fluoranthene, Chrysene, Dibenzo(ah)anthracene, Fluoranthene, Fluorene, Indeno(123 cd)pyrene, Methyl(2)fluoranthene, Methyl(2)naphtalene, Naphtalene, Phenanthrene, Pyrene
Triazines	Atrazine, Ametryne, Atrazine 2-hydroxy-desethyl, Bentazone, Cyanazine, Cybutryne, Deisopropylatrazine, Desethylatrazine, Desisopropyl-desethylatrazine, Hydroxy-2-atrazine, Hydroxy-2-simazine, Metribuzine, Prometryne, Propazyne, Sebutylazine, Simazine, Terbumeton, Terbumeton-desethyl, Terbutryne, Terbutylazine, Terbutylazine-2-hydroxy, Terbutylazine-desthyl
Substituted phenylureas	Chortoluron, Diuron, Ethidimuron, Isoproturon, Linuron, Methabenzthiazuron, Metobromuron, Metoxuron, Monolinuron, Monuron
Other Herbicides	Metazachlore, Metolachlore, Norflurazon
Herbicides	Aminotriazole, AMPA, Chlormequat, Diquat, Glufosinate, Glyphosate, Mepiquat, Paraquat