

PT 53: Waste Waters - Micropollutants

Details of the program:

- Proficiency testing scheme created in 1998
- **35 registered laboratories from 10 countries**
- **PTS accredited by COFRAC**
- 5 rounds per annual series
- The time for analysis is 4 weeks



Schedule:

CODE	MATRIX	VOLUME	NEXT SHIPMENT
0153	Waste water outlet*	3 x 1000 ml	2023/09/19
0453	Waste water outlet*	2 x 40 ml	
4153	Waste water outlet*	1 x 250 ml	
0853	Industrial waste water (synthetic)*	3 x 1000 ml	2023/11/28
0753	Industrial waste water (synthetic)*	2 x 40 ml	
5353	Waste water inlet*	3 x 1000 ml	2024/01/16
5453	Waste water inlet*	2 x 40 ml	
5253	Waste water inlet*	3 x 1000 ml	
0653	Industrial waste water (synthetic)*	3 x 1000 ml	2024/03/12
0753	Industrial waste water (synthetic)*	2 x 40 ml	
4153	Waste water outlet *	1 x 250 ml	
0437	Preparing solution*	1 x 1 ml	2024/05/28
2353	Water for preparing solution*	1 x 500 ml	
0253	Waste water outlet*	3 x 1000 ml	

* Refrigerated samples

CODE	ANALYTES
0153, 0653, 5353	Organochlorine pesticides, Organophosphorus pesticides, PCBs, Phthalates
0253, 0853, 5253	Triazines, Phenylureas, PAHs
0453, 0753, 5453	BTX+HVOC
2353, 0437	BTX+HVOC low concentrations (short list)
4153	Herbicides (Glyphosate, AMPA, Glufosinate, aminotriazole)

(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, 4, 4'DDD, 4, 4'DDE, 4, 4'DDT, Alachlore, Aldrine, Alpha Chlordane, Dieldrine, Endosulfan Alpha, Endosulfan Beta, Endrine, Gamma Chlordane, HCH Alpha, HCH Beta, HCH Delta, Heptachlore, Heptachlore epoxyde Cis, Heptachlore epoxyde Trans, Isodrine, Lindane, Trifluraline
Organophosphorus pesticides	Azinphos-ethyl, Azinphos-methyl, Chlormephos, Chlorpyrifos-ethyl, Chlorpyrifos-methyl, Chlorveninphos, Demeton-O, Diazinon, Dichlorvos, Dimethoate, Fenithrothion, Malathion, Omethoate, Parathion-ethyl, Parathion-methyl, Pyrimiphos-methyl
Phthalates	Bis-2-ethylhexylphthalate, Butylbenzylphthalate, n-Butylphthalate, Diethylphthalate Dimethyl phthalate, diisobutyl 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, Acenaphthylene, 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, Propazine, Sebutylazine, Simazine, Terbumeton, Terbumeton-desethyl, Terbutryne, Terbutylazine, Terbutylazine-2-hydroxy, Terbutylazine-desthyl
Substituted phenylureas	Chortoluron, Diuron, Ethidimuron ^{NA} , Isoproturon, Linuron, Methabenzthiazuron, Metobromuron ^{NA} , Metoxuron, Monolinuron, Monuron ^{NA}
Other Herbicides	Metazachlore, Metolachlore, Norflurazon
Herbicides	Glyphosate, AMPA, Glufosinate, aminotriazole