

PT 53: Waste Waters – Micropollutants

Details of the program:

- Proficiency testing scheme created in 1998
- **41 registered laboratories from 8 countries**
- **PTS accredited by COFRAC**
- 5 rounds per annual series
- The time for analysis is 3 weeks



Schedule:

| CODE | MATRIX | VOLUME | NEXT SHIPMENT |
|----------------------|--|---|---------------|
| 0153 0453 | Waste water outlet Waste water outlet | 3 x 1000 ml 2 x 40 ml | 2017/09/19 |
| 0853 0753 | Industrial waste water Industrial waste water | 3 x 1000 ml 2 x 40 ml | 2017/12/05 |
| 0153 0453 0253 | Waste water outlet Waste water outlet Waste water outlet | 3 x 1000 ml 2 x 40 ml 3 x 1000 ml | 2018/02/13 |
| 0653 0753 | Industrial waste water Industrial waste water | 3 x 1000 ml 2 x 40 ml | 2018/03/20 |
| 0437 2353 0253 | Preparing solution Water for preparing solution Waste water outlet | 1 x 1 ml 1 x 500 ml 3 x 1000 ml | 2018/05/29 |

| CODE | ANALYTES |
|------------|--|
| 0153, 0653 | Organochlorine pesticides, Organophosphorus pesticides, PCBs |
| 0253, 0853 | Triazines, Phenylureas, PAHs |
| 0453, 0753 | BTX+HVOC |
| 2353, 0437 | BTX+HVOC low concentrations |

(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) – list 1 (December, February & April) | Bromoform, Chloroform, Dibromomonochloromethane, Dichloroethane 1,1, Dichloroethane-1,2, Dichloroethylene-1,1, Dichloroethylene-1,2 cis, Dichloroethylene-1,2 trans, Dichloromethane, Dichloromonobromomethane, Hexachlorobutadiene, Tetrachloroethylene, Carbon tetrachloride, Trichloroethane-1,1,1, Trichloroethane-1,1,2, Trichloroethylene |
| Halogenated volatile organic compounds (HVOC) - list 2 (October, December & April) | 1,1,2,2-tetrachloroethane, 3-chloroprene (Allylchloride), Bromochloromethane, Bromomethane, Chloroprene, Dibromoethane-1,2, Dibromomethane, Dichloropropane-1,2, Dichloropropene-1,3 (cis), Dichloropropene-1,3 (trans), Ethyltertiobutylether, Fluorotrichloromethane, Hexachlorobutadiene, Hexachloroethane, Vinyl chloride |
| 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 |
| 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, Heptachloreepoxyde Cis, Heptachloreepoxyde Trans, Isodrine, Lindane, Trifluraline |
| Organophosphorus pesticides | Azinphos-ethyl, Azinphos-methyl, Chlormephos, Chlorpyrifos, 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, |
| 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, Propazyne, 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 |