

## PT 37: Fresh Waters – Micropollutants

### Details of the program:

- Proficiency testing scheme created in 1998
- **58 registered laboratories from 13 countries**
- **PTS accredited by COFRAC**
- 6 rounds per annual series
- The time for analysis is 3 weeks



### Schedule:

| CODE              | MATRIX                       | VOLUME      | NEXT SHIPMENT |
|-------------------|------------------------------|-------------|---------------|
| 0937              | Feed water                   | 3 x 1000 ml | 2017/08/22    |
| 0637 (list 1)     | Feed water                   | 2 x 40 ml   |               |
| 1137              | Feed water                   | 1 x 250 ml  |               |
| 0837              | Surface water                | 3 x 1000 ml | 2017/10/24    |
| 0237 (list 1 + 2) | Surface water                | 2 x 40 ml   |               |
| 0937              | Feed water                   | 3 x 1000 ml | 2018/01/16    |
| 0637 (list 2)     | Feed water                   | 2 x 40 ml   |               |
| 1137              | Feed water                   | 1 x 250 ml  |               |
| 0537              | Feed water                   | 3 x 1000 ml | 2018/02/27    |
| 0637 (list 1 + 2) | Feed water                   | 2 x 40 ml   |               |
| 0137              | Surface water                | 3 x 1000 ml | 2018/03/27    |
| 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 |               |
| 0437              | Preparing solution           | 1 x 1 ml    | 2018/05/29    |
| 1537              | Water for preparing solution | 1 x 500ml   |               |

| CODE       | ANALYTES   |
|------------|--|
| 0137, 0937 | Organochlorine pesticides, Organophosphorus pesticides, PCBs, phthalates |
| 0237, 0637 | BTX+HVOC   |
| 0437, 1537 | BTX+HVOC low concentrations  |
| 0537, 0837 | Triazines, Substituted Phenylureas, PAHs                                 |
| 1037, 1137 | Herbicides   |
| 6237, 6337 | Pesticides, PAHs 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](http://www.bipea.org)).



| ANALYTES   | DETAILS  |
|--|--|
| <b>Halogenated volatile organic compounds (HVOC) – list 1 (September, October and March)</b> | 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                        |
| <b>Halogenated volatile organic compounds (HVOC) - list 2 (October, January and March)</b>   | 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  |
| <b>BTX</b>   | Benzene, Ethylbenzene, Isopropylbenzene, Styrene, Toluene, Xylene (Meta, para), Xylene(o)  |
| <b>Chloroaromatics</b>   | 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   |
| <b>PCB</b>   | PCB 28, PCB 52, PCB 101, PCB 118, PCB 138, PCB 153, PCB 180  |
| <b>Organochlorine insecticides</b>   | 2,4'-DDD, 2,4'-DDE, 2,4'-DDT, 2,6-Dichlorobenzamide <sup>NA</sup> , 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                          |
| <b>Organophosphorus pesticides</b>   | Azinphos-ethyl, Azinphos-methyl, Chlormephos, Chlorpyrifos, Chlorpyrifos-methyl, Chlorveninphos, Demeton-O, Diazinon, Dichlorvos, Dimethoate, Fenithrothion, Malathion, Omethoate, Parathion-ethyl, Parathion-methyl, Pyrimiphos-methyl  |
| <b>Phthalates</b>  | Bis-2-ethylhexylphthalate, Butylbenzylphthalate, n-Butylphthalate, Diethylphthalate Dimethyl phthalate,  |
| <b>Chlorobenzenes</b>  | 1,2,3-trichlorobenzene, 1,2,4,5-tetrachlorobenzene, 1,2,4-trichlorobenzene, 1,3,5-trichlorobenzene, Hexachlorobenzene, Pentachlorobenzene  |
| <b>Other molecules</b>   | Biphenyl, Hexachlorobutadiene, Tributylphosphate   |
| <b>PAHs</b>  | 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   |
| <b>Triazines</b>   | 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 |
| <b>Substituted phenylureas</b>   | Chortoluron, Diuron, Ethidimuron, Isoproturon, Linuron, Methabenzthiazuron, Metobromuron, Metoxuron, Monolinuron, Monuron  |
| <b>Other Herbicides</b>  | Metazachlore, Metolachlore, Norflurazon  |
| <b>Herbicides</b>  | Aminotriazole, AMPA, Chlormequat, Diquat, Glufosinate, Glyphosate, Mepiquat, Paraquat  |