

PT 53 OPTIONS: Waste waters - Others Micropollutants

Details of the program:

- Proficiency testing scheme created in 2011
- **PTS accredited by COFRAC**
- 2 rounds per annual series
- The time for analysis is 4 weeks



Schedule:

| PT | CODE | MATRIX | VOLUME | ANALYTES | NEXT SHIPMENT |
|-----|------|-------------------------------------|---------|----------------------------|---------------|
| 53b | 4253 | Waste water outlet* | 1000 ml | PBDE | 2023/11/28 |
| | 2653 | Industrial waste water (synthetic)* | 1000 ml | | 2024/06/04 |
| 53c | 4353 | Waste water outlet* | 1000 ml | Alkyphenols & Bisphenols A | 2023/11/28 |
| | 3553 | Industrial waste water (synthetic)* | 1000 ml | | 2024/06/04 |
| 53d | 4453 | Waste water outlet* | 1000 ml | Organotins | 2023/11/28 |
| | 3653 | Industrial waste water (synthetic)* | 1000 ml | | 2024/06/04 |
| 53e | 4553 | Waste water outlet* | 1000 ml | Chloroanilines | 2023/11/28 |
| | 2753 | Industrial waste water (synthetic)* | 1000 ml | | 2024/06/04 |
| 53f | 2953 | Industrial waste water (synthetic)* | 1000 ml | Haloacetic acids | 2023/11/14 |
| | 4653 | Waste water outlet* | 1000 ml | | 2024/03/12 |
| 53h | 3853 | Industrial waste water (synthetic)* | 1000 ml | Polychlorinated alkanes | 2023/11/14 |
| | 4853 | Waste water outlet* | 1000 ml | | 2024/03/12 |
| 53j | 4953 | Waste water outlet* | 1000 ml | Nitroaromatics | 2023/09/19 |
| | 3253 | Industrial waste water (synthetic)* | 1000 ml | | 2024/01/16 |
| 53k | 5053 | Waste water outlet* | 1000 ml | Chlorophenols | 2023/09/19 |
| | 2853 | Industrial waste water (synthetic)* | 1000 ml | | 2024/01/16 |
| 53l | 5153 | Waste water outlet* | 1000 ml | Perfluorinated compounds | 2023/09/19 |
| | 3953 | Industrial waste water (synthetic)* | 1000 ml | | 2024/01/16 |

*Refrigerated samples

(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 |
|--------------------------------|---|
| 53b - PBDE | PBDE 100 pentabromodiphenylether, PBDE 153 hexabromodiphenylether, PBDE 154 hexabromodiphenylether, PBDE 183 heptabromodiphenylether, PBDE 209 decabromodiphenylether, PBDE 28 tribromodiphenylether, PBDE 47 tetrabromodiphenylether, PBDE 99 pentabromodiphenylether |
| 53c - ALKYLPHENOLS | 4-(1,1,3,3-tetramethylbutyl)-phenol, 4-n-nonylphenol, 4-n-Octylphenol, 4-nonylphenoldiethoxylateNP2OE, 4-nonylphenolmonoethoxylateNP1OE, 4-tert-octylphenoldiethoxylateOP2OE, 4-tert-octylphenolmonoethoxylateOP1OE, Nonylphenols (isomers mix), Bisphenol A, Bisphenol S ^{NA} |
| 53d - ORGANOTINS | Dibutyletin cation, Dioctyletin cation, Monobutyletin cation, Tetrabutyletin cation, Tributyletin cation, Triphenyletin cation |
| 53e - ANILINES | 2-chloroaniline, 3,4-dichloroaniline, 3-chloroaniline, 4-chloro-2 nitroaniline, 4-chloroaniline |
| 53f - HALOACETIC ACIDS | Chloroacetic acid, Dichloroacetic acid ^{NA} , Trichloroacetic acid ^{NA} , Monobromoacetic acid ^{NA} , Dibromoacetic acid ^{NA} , Tribromoacetic acid ^{NA} , Bromochloroacetic acid ^{NA} , Bromodichloroacetic acid ^{NA} and Dibromochloroacetic acid ^{NA} |
| 53h - POLYCHLORINATED ALKANES | Chloroalkanes C ₁₀ -C ₁₃ (CAS 8535-84-8) |
| 53j - NITROAROMATICS | 1-chloro-2 nitrobenzene, 1-chloro-3 nitrobenzene, 1-chloro-4 nitrobenzene, 2-Nitrotoluene, Nitrobenzene |
| 53k - CHLOROPHENOLS | 2,4,5-trichlorophenol, 2,4,6-trichlorophenol, 2,4-dichlorophenol, 2-chlorophenol, 3-chlorophenol, 4-chlorophenol, 4-chloro-3-methylphenol, Pentachlorophenol |
| 53l – PERFLUORINATED COMPOUNDS | Perfluorohexanoic acid (PFHxA) ^{NA} , Perfluorohexane sulfonic acid (PFHxS), Perfluoroheptanoic acid (PFHpA) ^{NA} , Perfluorooctanoic acid (PFOA), Perfluorooctane sulfonic acid (PFOS), Perfluorodecanoic acid (PFDA), Perfluorodecane sulfonic acid (PFDS) ^{NA} , Heptafluorobutyric acid (PFBA) ^{NA} , Nonafluoropentanoic acid ^{NA} , Perfluoro-1-butanefluorobutyric acid (PFBS) ^{NA} , Perfluoro-1-pentanesulfonic acid ^{NA} , Perfluoroheptanesulfonic acid (PFHPS) ^{NA} , Perfluorononanoic Acid (PFNA) ^{NA} , Perfluoroundecanoic Acid (PFUNDA) ^{NA} , Perfluorododecanoic Acid (PFDOA) ^{NA} , Perfluorotridecanoic Acid (PFTRDA) ^{NA} |