

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}