

## PT 37 OPTIONS: Fresh waters - Others Micropollutants

### Details of the program:

- Proficiency testing scheme created in 2009
- **PTS accredited by COFRAC**
- 2 rounds per annual series (except for 37m:3 rounds)
- The time for analysis is 4 weeks



### Schedule:

PT	CODE	MATRIX	VOLUME	ANALYTES	NEXT SHIPMENT
37b	4537	Surface water*	1000 ml	PBDE	2023/10/17
	4537	Surface water*	1000 ml		2024/02/20
37c	5137	Surface water*	1000 ml	Alkyphenols / Bisphenol A	2023/10/17
	5137	Surface water*	1000 ml		2024/02/20
37d	5237	Surface water*	1000 ml	Organotins	2023/10/17
	5237	Surface water*	1000 ml		2024/02/20
37e	4637	Surface water*	1000 ml	Chloroanilins	2023/10/17
	4637	Surface water*	1000 ml		2024/02/20
37f	4837	Surface water*	1000 ml	Haloacetic acid	2023/08/22
	4837	Surface water*	1000 ml		2024/02/06
37g	5337	Surface water*	1000 ml	Epichlorhydrin	2023/08/22
	5337	Surface water*	1000 ml		2024/02/06
37h	5537	Surface water*	1000 ml	Polychlorinated alkanes C10-C13	2023/08/22
	5537	Surface water*	1000 ml		2024/02/06
37i	5037	Surface water*	1000 ml	Acrylamide	2023/12/05
	5037	Surface water*	1000 ml		2024/04/09
37j	4937	Surface water*	1000 ml	Nitroaromatics	2023/12/05
	4937	Surface water*	1000 ml		2024/04/09
37k	4737	Surface water*	1000 ml	Chlorophenols	2023/12/05
	4737	Surface water*	1000 ml		2024/04/09
37l	5737	Surface water*	1000 ml	Perfluorinated compounds	2023/12/05
	5737	Surface water*	1000 ml		2024/04/09
37m	5937	Surface water*	2x1000 ml	Multi-pesticides	2023/11/07
	5937	Surface water*	2x1000 ml		2024/02/20
	5937	Surface water*	2x1000 ml		2024/04/09
37n	6037	Surface water*	1000 ml	Parabens	2023/11/07
	6037	Surface water*	1000 ml		2024/03/05
37o	6137	Surface water*	1000 ml	ESA and OXA Metabolites	2023/11/07
	6137	Surface water*	1000 ml		2024/03/05

\*Refrigerated sample

(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																																																																																																									
37b - 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																																																																																																									
37c - Alkylphenols	4-(1,1,3,3-tetramethylbutyl)-phenol, 4-n-nonylphenol, 4-n-Octylphenol, 4-nonylphenoldiethoxylate NP2OE, 4-nonylphenolmonoethoxylate NP1OE, 4-tert-octylphenoldiethoxylate OP2OE, 4-tert-octylphenolmonoethoxylate OP1OE, Nonylphenols (isomers mix), Bisphenol A and Bisphenol S <sup>NA</sup>																																																																																																									
37d - Organotins	Dibutyltin cation, Dioctyltin cation, Monobutyltin cation, Tributyltin cation, Triphenyltin cation, Tetrabutyltin cation																																																																																																									
37e - Anilines	2-chloroaniline, 3,4-dichloroaniline, 3-chloroaniline, 4 chloroaniline, 4-chloro-2 nitroaniline																																																																																																									
37f - Haloacetic acids	Chloroacetic acid, Dichloroacetic acid <sup>NA</sup> , Trichloroacetic acid <sup>NA</sup> , Monobromoacetic acid <sup>NA</sup> , dibromoacetic acid <sup>NA</sup> , tribromoacetic acid <sup>NA</sup> , bromochloroacetic acid <sup>NA</sup> , bromodichloroacetic acid <sup>NA</sup> and dibromochloroacetic acid <sup>NA</sup>																																																																																																									
37g - Epichlorhydrin	Epichlorhydrin (CAS 106-89-8)																																																																																																									
37h - Polychlorinated alkanes	Chloroalkanes C10-C13 (CAS 8535-84-8)																																																																																																									
37i - Acrylamide	Acrylamide (CAS 79-06-1)																																																																																																									
37j - Nitroaromatics	1-chloro-2 nitrobenzene, 1-chloro-3 nitrobenzene, 1-chloro-4 nitrobenzene, 2-Nitrotoluene, Nitrobenzene																																																																																																									
37k - Chlorophenols	2,4,5-trichlorophenol, 2,4,6-trichlorophenol, 2,4-dichlorophenol, 2-chlorophenol, 3-chlorophenol, 4-chlorophenol, 4-chloro-3-methylphenol, Pentachlorophenol																																																																																																									
37l - Perfluorinated compounds	Perfluorohexanoic acid (PFHxA) <sup>NA</sup> , Perfluorohexane sulfonic acid (PFHxS), Perfluoroheptanoic acid (PFHpA) <sup>NA</sup> , Perfluorooctanoic acid (PFOA), Perfluorooctane sulfonic acid (PFOS), Perfluorodecanoic acid (PFDA), Perfluorodecane sulfonic acid (PFDS) <sup>NA</sup>																																																																																																									
37m - Multipesticides	<table border="0"> <tr><td>2,4 D</td><td>Dinoterbe</td><td>Metamitrone</td></tr> <tr><td>2,4 MCPA</td><td>Ethofumesate</td><td>Metconazole</td></tr> <tr><td>Acetochlor</td><td>Epoxyconazol</td><td>Methomyl</td></tr> <tr><td>Aclonifene</td><td>Fenarimol</td><td>Metsulfuron methyl</td></tr> <tr><td>Anthraquinone</td><td>Fenoxycarb</td><td>N,n-dimethyl-n'-p-tolylsulphamide<sup>NA</sup></td></tr> <tr><td>Asulam</td><td>Fenpropidin</td><td>Napropamide</td></tr> <tr><td>Azoxystrobin</td><td>Fipronil</td><td>N-butylbenzenesulfonamide<sup>NA</sup></td></tr> <tr><td>Beflubutamid</td><td>Fipronil Sulfone</td><td>Nicosulfuron</td></tr> <tr><td>Benzotriazole</td><td>Florasulam</td><td>Oxadiazon</td></tr> <tr><td>Bifenox</td><td>Fludioxonil</td><td>Oxadixyl</td></tr> <tr><td>Bisphenol S<sup>NA</sup></td><td>Flumioxazin<sup>NA</sup></td><td>Pendimethaline</td></tr> <tr><td>Boscalid</td><td>Fluroxypyr</td><td>Picloram</td></tr> <tr><td>Bromacile</td><td>Flurochloridone</td><td>Piperonyl butoxide</td></tr> <tr><td>Bromoxynil</td><td>Flurtamone</td><td>Pirimicarb</td></tr> <tr><td>Carbendazim</td><td>Flusilazol</td><td>Prochloraz</td></tr> <tr><td>Carbofuran</td><td>Foramsulfuron</td><td>Procymidone</td></tr> <tr><td>Chlordecon</td><td>Fosetyl<sup>NA</sup></td><td>Propiconazole</td></tr> <tr><td>Chloridazon</td><td>Fosthiazate</td><td>Propyzamide</td></tr> <tr><td>Chlorpropham</td><td>Galaxolide<sup>NA</sup></td><td>Prosulfocarb</td></tr> <tr><td>Clethodim</td><td>Hexaconazole</td><td>Prosulfuron</td></tr> <tr><td>Clomazone</td><td>Imazalil</td><td>Pyrimethanil</td></tr> <tr><td>Cymoxanil<sup>NA</sup></td><td>Imazamox</td><td>Quinoxyfen</td></tr> <tr><td>Cypermethrin</td><td>Imidacloprid</td><td>Rimsulfuron</td></tr> <tr><td>Cyproconazol</td><td>Iodosulfuron-methyl sodium</td><td>Sulcotrion</td></tr> <tr><td>Cyprodinil</td><td>loxynil</td><td>Tebuconazole</td></tr> <tr><td>Deltamethrin</td><td>Iprodione</td><td>Tebutam</td></tr> <tr><td>Dicamba</td><td>Isoxaflutole</td><td>Tetraconazole</td></tr> <tr><td>Dichlormid</td><td>Kresoxim-methyl</td><td>Thiabendazole</td></tr> <tr><td>Dichlorprop</td><td>Lenacil</td><td>Thiaflumide(Flufenavet)</td></tr> <tr><td>Didemethylisoproturon</td><td>Lambda- cyhalothrin</td><td>Thiamethoxam</td></tr> <tr><td>Difenoconazol</td><td>Mecoprop(MCPP)</td><td>Thifensulfuron methyl</td></tr> <tr><td>Diflufenicanil</td><td>Mercaptodimethur</td><td>Tolyltriazole</td></tr> <tr><td>Dimetachloe</td><td>Mesosulfuron-methyle</td><td>Triclocarban</td></tr> <tr><td>Dimethenamid</td><td>Mesotrion</td><td>Triclopyr</td></tr> <tr><td>Dimethomorph</td><td>Metaldehyde</td><td>Trinexapac-ethyl</td></tr> </table>	2,4 D	Dinoterbe	Metamitrone	2,4 MCPA	Ethofumesate	Metconazole	Acetochlor	Epoxyconazol	Methomyl	Aclonifene	Fenarimol	Metsulfuron methyl	Anthraquinone	Fenoxycarb	N,n-dimethyl-n'-p-tolylsulphamide <sup>NA</sup>	Asulam	Fenpropidin	Napropamide	Azoxystrobin	Fipronil	N-butylbenzenesulfonamide <sup>NA</sup>	Beflubutamid	Fipronil Sulfone	Nicosulfuron	Benzotriazole	Florasulam	Oxadiazon	Bifenox	Fludioxonil	Oxadixyl	Bisphenol S <sup>NA</sup>	Flumioxazin <sup>NA</sup>	Pendimethaline	Boscalid	Fluroxypyr	Picloram	Bromacile	Flurochloridone	Piperonyl butoxide	Bromoxynil	Flurtamone	Pirimicarb	Carbendazim	Flusilazol	Prochloraz	Carbofuran	Foramsulfuron	Procymidone	Chlordecon	Fosetyl <sup>NA</sup>	Propiconazole	Chloridazon	Fosthiazate	Propyzamide	Chlorpropham	Galaxolide <sup>NA</sup>	Prosulfocarb	Clethodim	Hexaconazole	Prosulfuron	Clomazone	Imazalil	Pyrimethanil	Cymoxanil <sup>NA</sup>	Imazamox	Quinoxyfen	Cypermethrin	Imidacloprid	Rimsulfuron	Cyproconazol	Iodosulfuron-methyl sodium	Sulcotrion	Cyprodinil	loxynil	Tebuconazole	Deltamethrin	Iprodione	Tebutam	Dicamba	Isoxaflutole	Tetraconazole	Dichlormid	Kresoxim-methyl	Thiabendazole	Dichlorprop	Lenacil	Thiaflumide(Flufenavet)	Didemethylisoproturon	Lambda- cyhalothrin	Thiamethoxam	Difenoconazol	Mecoprop(MCPP)	Thifensulfuron methyl	Diflufenicanil	Mercaptodimethur	Tolyltriazole	Dimetachloe	Mesosulfuron-methyle	Triclocarban	Dimethenamid	Mesotrion	Triclopyr	Dimethomorph	Metaldehyde	Trinexapac-ethyl
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37o - ESA & OXA metabolites	<table border="0"> <tr><td>Acetochlore OXA (CAS 194992-44-4)</td><td>Acetochlore ESA (CAS 187022-11-3)</td></tr> <tr><td>Alachlore OXA (CAS 171262-17-2)</td><td>Alachlore ESA (CAS 142363-53-9)</td></tr> <tr><td>Dimetachlore OXA (CAS 1086384-49-7)</td><td>Dimethanamide ESA (CAS 205939-58-8)</td></tr> <tr><td>Flufenacet OXA (CAS 201668-31-7)</td><td>Flufenacet ESA (CAS 201668-32-8)</td></tr> <tr><td>Metazachlore OXA (CAS 1231244-60-2)</td><td>Metazachlore ESA (CAS 172960-62-2)</td></tr> <tr><td>Metolachlore OXA (CAS 152019-73-3)</td><td>Metolachlore ESA (CAS 171118-09-5)</td></tr> </table>	Acetochlore OXA (CAS 194992-44-4)	Acetochlore ESA (CAS 187022-11-3)	Alachlore OXA (CAS 171262-17-2)	Alachlore ESA (CAS 142363-53-9)	Dimetachlore OXA (CAS 1086384-49-7)	Dimethanamide ESA (CAS 205939-58-8)	Flufenacet OXA (CAS 201668-31-7)	Flufenacet ESA (CAS 201668-32-8)	Metazachlore OXA (CAS 1231244-60-2)	Metazachlore ESA (CAS 172960-62-2)	Metolachlore OXA (CAS 152019-73-3)	Metolachlore ESA (CAS 171118-09-5)																																																																																													
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