

Somme des PFAS = 560,1 ng/L

ANALYTICAL REPORT : IAC23-03848

Analytical results - organic parameters			
Sample identification : IAC23-03848.003 Your reference: <i>RTBF - 03</i>		Date of sampling: <i>unknown</i> Sampled by: <i>Third party</i>	
Determination of per- and polyfluoroalkyl substances (PFAS) in groundwater			
Component	Date of analysis	Concentration (µg/l)	Reporting Limit (µg/l)
Quantitative list			
Perfluorobutanoic acid (PFBA)	07/04/2023	0.016	0.0005
Perfluoropentanoic acid (PFPeA)	07/04/2023	0.061	0.0005
Perfluorohexanoic acid (PFHxA)	07/04/2023	0.050	0.0005
Perfluoroheptanoic acid (PFHpA)	07/04/2023	0.018	0.0005
Perfluorooctanoic acid (PFOA)	07/04/2023	0.024	0.0005
Perfluorononoic acid (PFNA)	07/04/2023	0.0024	0.0005
Perfluorodecanoic acid (PFDA)	07/04/2023	0.00060	0.0005
Perfluoroundecanoic acid (PFUnDA)	07/04/2023	<0.0010	0.001
Perfluorododecanoic acid (PFDoDA)	07/04/2023	<0.00050	0.0005
Perfluorotetradecanoic acid (PFTeDA)	07/04/2023	<0.00050	0.0005
Perfluorohexadecanoic acid (PFHxDA)	07/04/2023	<0.00050	0.0005
Perfluorobutane sulfonic acid (PFBS)	07/04/2023	0.021	0.0005
Perfluoropentane sulfonic acid (PFPeS)	07/04/2023	<0.00050	0.0005
Perfluorohexane sulfonic acid (PFHxS)	07/04/2023	0.15	0.0005
Perfluoroheptane sulfonic acid (PFHpS)	07/04/2023	0.0040	0.0005
Perfluorooctane sulfonic acid (PFOS)	07/04/2023	0.15	0.0005
Perfluorononane sulfonic acid (PFNS)	07/04/2023	<0.00050	0.0005
Perfluorodecane sulfonic acid (PFDS)	07/04/2023	<0.020	0.02
4:2 Fluorotelomersulfonic acid (4:2 FTS)	07/04/2023	<0.00050	0.0005
6:2 Fluorotelomersulfonic acid (6:2 FTS)	07/04/2023	0.056	0.04
8:2 Fluorotelomersulfonic acid (8:2 FTS)	07/04/2023	0.0071	0.0005
Perfluorooctane sulfonamide (PFOSA)	07/04/2023	<0.00050	0.0005
N-methylperfluorooctanesulfonamide (MePFOSA)	07/04/2023	<0.020	0.02
N-ethylperfluorooctanesulfonamide (EtPFOSA)	07/04/2023	<0.020	0.02
N-methylperfluorooctanesulfonamidoacetic acid (MePFOSAA)	07/04/2023	<0.00050	0.0005
N-ethylperfluorooctanesulfonamidoacetic acid (EtPFOSAA)	07/04/2023	<0.020	0.02
8:2 Fluorotelomerphosphate diester (8:2 DiPAP)	07/04/2023	<0.00050	0.0005
2,3,3,3-tetrafluor-2-(heptafluoropropoxy)propanoic acid (HPFO-DA)	07/04/2023	<0.020	0.02
4,8-Dioxa-3H-perfluorononoicacid (DONA)	07/04/2023	<0.00050	0.0005
Perfluoro-4-ethylcyclohexanesulfonic acid (PFECHS)	07/04/2023	<0.00050	0.0005
Indicative list			
Perfluorotridecanoic acid (PFTriDA)	07/04/2023	<0.00050	0.0005
Perfluorooctadecanoic acid (PFODA)	07/04/2023	<0.050	0.05
Perfluoroundecane sulfonic acid (PFUnDS)	07/04/2023	<0.050	0.05
Perfluorododecane sulfonic acid (PFDoDS)	07/04/2023	<0.050	0.05
Perfluorotridecane sulfonic acid (PFTriDS)	07/04/2023	<0.050	0.05
10:2 Fluorotelomersulfonic acid (10:2 FTS)	07/04/2023	<0.00050	0.0005
6:2 Fluorotelomerphosphate diester (6:2 DiPAP)	07/04/2023	<0.050	0.05

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6:2/8:2 Fluorotelomerphosphatediester (6:2/8:2 DiPAP)	07/04/2023	<0.050	0.05
Perfluorobutanesulfonamide (PFBSA)	07/04/2023	0.012	0.0005
N-methylperfluorobutanesulfonamide (MePFBSA)	07/04/2023	<0.050	0.05
N-Methyl-perfluorobutanesulfonylamidoacetate (MePFBSAA)	07/04/2023	<0.00050	0.0005
Perfluorohexaansulfonamide (PFHXA)	07/04/2023	0.044	0.0005
Perfluorooctanoic acid - sum (PFOATotal)	07/04/2023	0.027	0.0005
Perfluorooctane sulfonic acid - sum (PFOSTotal)	07/04/2023	0.20	0.0005
Perfluorooctane sulfonamide - sum (PFOSATotal)	07/04/2023	<0.00050	0.0005