



**BUREAU
VERITAS**

TEST REPORT

LAB NO. : (6626)070-0907
DATE : March 16, 2026
PAGE : 1 OF 22

Applicant:
KG DONGBU STEEL CO., LTD.
1228, BUKBUSANEOP-RO, SONGAK-EUP, DANGJIN-SI, CHUNGCHEONGNAM-DO, KOREA

Date of Submission: 2026-3-11
Test Period: 2026-3-11 to 2026-3-16
Sample Mode: Sample Presentation
BV EE Ref. No.: /

Sample Description:	Sample(s) received is(are) stated to be: CR Bright		
Manufacturer:	/	Buyer:	/
Style No(s):	/	PO No.:	/
Country of Origin:	/	Country of Destination:	Oversea Country

Test Item(s): Details see page 2

SUMMARY OF TEST RESULTS

TEST REQUESTED	REMARK
Perfluoroalkyl and polyfluoroalkyl substances (PFAS) Test & As Applicant's requirement	See Result

Note: Testing as sample submitted by client, this test report is only responsible for the conformity of the tested items. The client is responsible for the representative and authenticity of the submitted samples. The tested part of the sample was specified by client. The test conclusion was given based on the results of tested part.

REMARK

If there are questions or concerns on this report, please contact the following persons:

General enquiry and invoicing

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BUREAU VERITAS CONSUMER PRODUCTS SERVICES DIVISION (SHANGHAI)

Laboratory Test Location:
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PREPARED BY: Mike Shi

APPROVED BY: Gorden Yu
Gorden Yu
Lab Manager



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This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at <http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/>, and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



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Sample Description Assigned by Laboratory:

Test Item	Description
1	Silvery metal

Note:

g = gram(s)	% = percentage
mcg = microgram(s)	1 mg/kg = 0.0001%
mg/kg = milligram per kilogram	"<" = less than
mg/L = milligram per litre	">" = Greater than
g/kg = gram(s) per kilogram	Req. = Requirement
MDL = Method Detection Limit	"-" = Not Regulated
ND = Not Detected (< MDL)	NA = Not applicable
EX = Exempted	

Photo of the Submitted Sample





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TEST RESULT

Perfluoroalkyl and polyfluoroalkyl substances (PFAS) Test & As Applicant's requirement

Test Method: Reference to EN 17681-1:2025 & EN 17681-2:2022.

Client Limit:	/			
Tested Item(s)	Result			Conclusion
	Detected Analyte(s)	Conc.	Unit	
1	ND	ND	mg/kg	DATA

Note / Key:

ND = Not detected

mg/kg = milligram per kilogram

Conc. = Concentration

Remark:

- The list of Perfluoroalkyl and polyfluoroalkyl substances (PFAS) is summarized in table of Appendix.



APPENDIX

List of Perfluoroalkyl and polyfluoroalkyl substances (PFAS):

No.	Group	Name of Analytes	CAS No.	Detection Limit (mg/kg)
1	1	Perfluorobutyric Acid (PFBA)	375-22-4	0.01
2		Sodium heptafluorobutyrate (PFBA-Na)	2218-54-4	
3		Ammonium perfluorobutanoate (PFBA-NH ₄)	10495-86-0	
4		Potassium heptafluorobutanoate (PFBA-K)	2966-54-3	
5		Silver perfluorobutanoate (PFBA-Ag)	3794-64-7	
6		Lithium perfluorobutanoate (PFBA-Li)	4146-76-3	
7		Heptafluorobutanoic acid-piperazine (1:1)	375-04-2	
8		Perfluorobutanoate (anion)	45048-62-2	
9		Pentanoic acid, 2,2,3,3,4,4,5,5,5-nonafluoro-, ion(1-) (PFBA(anion))	45167-47-3	
10		4-Chlorobenzenediazonium perfluorobutanoate perfluorobutanoic acid (1:1:1) (PFBA-C6H4ClF6N2P)	-	
11		Heptafluorobutanoic acid-1-phenylpiperazine (1:1) (PFBA-C ₁₁ H ₁₄ N ₂)	2263-11-8	
12		Perfluorobutanoic anhydride (PFBA-A)	336-59-4	
13		Heptafluorobutanoic acid calcium salt (PFBA-Ca)	2366-98-5	
14		Rhodium(II) perfluorobutyrate dimer (PFBA-Rh)	73755-28-9	
15		Perfluorobutyryl chloride (PFBA-Cl)	375-16-6	
16		Perfluorobutanoyl fluoride (PFBA-F)	335-42-2	
17	2	Perfluoropentanoic Acid (PFPA)	2706-90-3	0.01
18		Potassium perfluoropentanoate (PFPA-K)	336-23-2	
19		Sodium perfluoropentanoate (PFPA-Na)	2706-89-0	
20		Ammonium perfluoropentanoate (PFPA-NH ₄)	68259-11-0	
21		Lithium perfluoropentanoate (PFPA-Li)	198482-22-3	
22		Silver perfluoropentanoate (PFPA-Ag)	2795-30-4	
23		Nonafluoropentanoic acid - 1-benzylthiourea (1:1)	64808-55-5	
24		Perfluoropentanoic anhydride	308-28-1	
25		Hexanoic acid, 2,2,3,3,4,4,5,5,6,6,6-undecafluoro-, ion(1-) (PFPA(anion))	92612-52-7	
26		Perfluoropentanoyl chloride (PFPA-Cl)	375-60-0	
27		Perfluoropentanoyl fluoride (PFPA-F)	375-62-2	
28	3	Perfluoro-n-hexanoic acid (PFHxA)	307-24-4	0.01
29		Hexanoic acid, undecafluoro-, potassium salt (PFHxA-K)	3109-94-2	
30		Sodium undecafluorohexanoate (PFHxA-Na)	2923-26-4	
31		Azane,2,2,3,3,4,4,5,5,6,6,6-undecafluorohexanoic acid (PFHxA-NH ₄)	21615-47-4	
32		Silver perfluorohexanoate (PFHxA-Ag)	336-02-7	
33		Lithium perfluorohexanoate (PFHxA-Li)	90430-61-8	
34		Methyl perfluorohexanoate (PFHxA-Me)	424-18-0	
35		Perfluorohexanoyl fluoride (PFHxOF)	355-38-4	
36		Perfluorohexanoyl chloride (PFHxOCl)	335-53-5	
37		Hexanoic acid, undecafluoro-, compd. with piperazine (2:1) (8Cl,9Cl)	423-47-2	
38		Undecafluorohexanoic acid-hexan-1-amine (1/1)	565225-91-4	
39		1-phenylpiperazine; 2,2,3,3,4,4,5,5,6,6,6-undecafluorohexanoic acid	985-60-4	



List of Perfluoroalkyl and polyfluoroalkyl substances (PFAS):

No.	Group	Name of Analytes	CAS No.	Detection Limit (mg/kg)		
40	3	Perfluorohexanoic anhydride (PFHxO)	308-13-4	0.01		
41		Perfluorohexanoate (PFHxA anion)	92612-52-7			
42		Perfluorohexanoyl bromide (PFHxA-Br)	1404193-66-3			
43	4	Perfluoro-n-heptanoic acid (PFHpA)	375-85-9	0.01		
44		Sodium perfluoroheptanoate (PFHpA-Na)	20109-59-5			
45		Potassium perfluoroheptanoate (PFHpA-K)	21049-36-5			
46		Ammonium perfluoroheptanoate (PFHpA-NH4)	6130-43-4			
47		Cesium perfluoroheptanoate (PFHpA-Cs)	171198-24-6			
48		Silver perfluoroheptanoate (PFHpA-Ag)	424-05-5			
49		Perfluoroheptanoate (anion)	120885-29-2			
50		Lithium perfluoroheptanoate (PFHpA-Li)	60871-90-1			
51		Perfluoroheptanoic anhydride (PFHpAA)	78225-99-7			
52		Perfluoroheptanoyl chloride (PFHpA-Cl)	52447-22-0			
53		Perfluoroheptanoyl fluoride (PFHpA-F)	375-84-8			
54		5	7H-Perfluoroheptanoic acid (HPFHpA)		1546-95-8	0.01
55			2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate		69681-35-2	
56	Sodium 7H-perfluoroheptanoate (HPFHpA-Na)		2264-25-7			
57	Ammonium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate (7H-PFHpA-NH4)		376-34-1			
58	Potassium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate (HPFHpA-K)		-			
59	Lithium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate (HPFHpA-Li)		-			
60	7H-Perfluoroheptanoyl chloride (HPFHpA-Cl)		41405-35-0			
61	7H-Perfluoroheptanoyl fluoride (HPFHpA-F)		5927-65-1			
62	6	Perfluoro-n-octanoic acid (PFOA)	335-67-1	0.01		
63		Perfluorooctanoyl fluoride (PFOA-F)	335-66-0			
64		Methyl perfluorooctanoate (PFOA-Me)	376-27-2			
65		Ethyl perfluorooctanoate (PFOA-Et)	3108-24-5			
66		Sodium perfluorooctanoate (PFOA-Na)	335-95-5			
67		Potassium perfluorooctanoate (PFOA-K)	2395-00-8			
68		Silver perfluorooctanoate (PFOA-Ag)	335-93-3			
69		Ammonium pentadecafluorooctanoate (APFO)	3825-26-1			
70		Lithium perfluorooctanoate (PFOA-Li)	17125-58-5			
71		Cesium perfluorooctanoate (PFOA-Cs)	17125-60-9			
72		Cobalt perfluorooctanoate (PFOA-Co)	35965-01-6			
73		Chromium(3+) perfluorooctanoate (PFOA-Cr)	68141-02-6			
74		Perfluorooctanoyl chloride (PFOA-Cl)	335-64-8			
75		Tetramethylammonium perfluorooctanoate (PFOA-TMA)	32609-65-7			
76		Tetraethylammonium perfluorooctanoate (PFOA-TEA)	98241-25-9			
77		Tetrapropylammonium perfluorooctanoate (PFOA-TPA)	277749-00-5			
78		Pentadecafluorooctanoate (anion)	45285-51-6			
79		Potassium pentadecafluorooctanoate--water (1/1/2)	98065-31-7			
80		Perfluorooctanoic acid compd. with ethanamine (1:1)	1376936-03-6			
81		Pentadecafluorooctanoic acid--pyridine (1/1)	95658-47-2			
82		Pentadecafluorooctanoic acid- 1-phenylpiperazine(1:1)	1514-68-7			
83		N,N,N-Trimethyloctan-1-aminium pentadecafluorooctanoate	927835-01-6			



List of Perfluoroalkyl and polyfluoroalkyl substances (PFAS):

No.	Group	Name of Analytes	CAS No.	Detection Limit (mg/kg)
84	6	Pentadecafluorooctanoic acid- piperazine (1:1) (PFOA-PZ)	423-52-9	0.01
85		Butanoic acid, 3,3,4,4,4-pentafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-2-(trifluoromethyl)-	1882109-59-2	
86		Hexanoic acid,2,2,4,4,5,5,6,6,6-nonafluoro-3,3-bis(trifluoromethyl)-	1812247-20-3	
87		Hexanoic acid,2,3,4,4,5,5,6,6,6-nonafluoro-2,3-bis(trifluoromethyl)-	1812247-18-9	
88		Hexanoic acid,2,2,3,3,4,4,5,6,6,6-nonafluoro-4,5-bis(trifluoromethyl)-	1144512-36-6	
89		Hexanoic acid,2,2,3,3,4,4,6,6,6-nonafluoro-5,5-bis(trifluoromethyl)-	1144512-34-4	
90		Heptanoic acid,2,2,3,3,4,4,5,6,6,7,7,7-dodecafluoro-5-(trifluoromethyl)-	909009-42-3	
91		Heptanoic acid,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-2-(trifluoromethyl)-	207678-51-1	
92		Hexanoic acid,2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-	35605-76-6	
93		Hexanoic acid,2,3,3,4,4,5,6,6,6-nonafluoro-2,5-bis(trifluoromethyl)-	1882109-80-9	
94		Butanoic acid, 3,3,4,4,4-pentafluoro-2,2-bis(1,1,2,2,2-pentafluoroethyl)-	1882109-58-1	
95		Hexanoic acid,2,3,3,4,5,5,6,6,6-nonafluoro-2,4-bis(trifluoromethyl)-	1812247-19-0	
96		Hexanoic acid,3,3,4,4,5,5,6,6,6-nonafluoro-2,2-bis(trifluoromethyl)-	1812247-17-8	
97		Hexanoic acid,2,2,3,3,5,5,6,6,6-nonafluoro-4,4-bis(trifluoromethyl)-	1192593-79-5	
98		Hexanoic acid,2,2,3,4,4,5,6,6,6-nonafluoro-3,5-bis(trifluoromethyl)-	1144512-35-5	
99		Heptanoic acid,2,2,3,3,4,5,5,6,6,7,7,7-dodecafluoro-4-(trifluoromethyl)-	1144512-18-4	
100		Heptanoic acid,2,2,3,4,4,5,5,6,6,7,7,7-dodecafluoro-3-(trifluoromethyl)-	705240-04-6	
101		Heptanoic acid,2,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-	15166-06-0	
102		Hexanoic acid,2,2,3,4,5,5,6,6,6-nonafluoro-3,4-bis(trifluoromethyl)-	1882109-81-0	
103		Hexanoic acid,2,2,3,3,4,5,5,6,6,6-decafluoro-4-(1,1,2,2,2-pentafluoroethyl)-	1882109-79-6	
104		Hexanoic acid,2,2,3,4,4,5,5,6,6,6-decafluoro-3-(1,1,2,2,2-pentafluoroethyl)-	1882109-78-5	
105		Pentanoic acid,2,3,3,4,4,5,5,5-octafluoro-2-(1,1,2,2,3,3,3-heptafluoropropyl)-	1882109-77-4	
106		Pentanoic acid,2,3,3,4,4,5,5,5-octafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-	1882109-76-3	
107		Pentanoic acid,2,2,3,5,5,5-hexafluoro-3,4,4-tris(trifluoromethyl)-	1882109-75-2	
108		Pentanoic acid,2,2,4,5,5,5-hexafluoro-3,3,4-tris(trifluoromethyl)-	1882109-74-1	



List of Perfluoroalkyl and polyfluoroalkyl substances (PFAS):

No.	Group	Name of Analytes	CAS No.	Detection Limit (mg/kg)
109	6	Pentanoic acid,2,3,3,5,5,5-hexafluoro-2,4,4-tris(trifluoromethyl)-	1882109-73-0	0.01
110		Pentanoic acid,2,3,4,5,5,5-hexafluoro-2,3,4-tris(trifluoromethyl)-	1882109-72-9	
111		Pentanoic acid,2,4,4,5,5,5-hexafluoro-2,3,3-tris(trifluoromethyl)-	1882109-71-8	
112		Pentanoic acid,3,3,4,5,5,5-hexafluoro-2,2,4-tris(trifluoromethyl)-	1882109-70-7	
113		Pentanoic acid,2,2,3,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-4-(trifluoromethyl)-	1882109-68-3	
114		Pentanoic acid,2,2,4,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-3-(trifluoromethyl)-	1882109-67-2	
115		Pentanoic acid,2,3,4,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-2-(trifluoromethyl)-	1882109-66-1	
116		Pentanoic acid,2,3,3,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-4-(trifluoromethyl)-	1882109-65-0	
117		Pentanoic acid,2,3,4,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-3-(trifluoromethyl)-	1882109-64-9	
118		Pentanoic acid,3,3,4,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-2-(trifluoromethyl)-	1882109-63-8	
119		Pentanoic acid,3,4,4,5,5,5-hexafluoro-2,2,3-(trifluoromethyl)-	1882109-69-4	
120		Butanoic acid, 4,4,4-trifluoro-2,2,3,3-tetrakis(trifluoromethyl)-	1882109-62-7	
121		Butanoic acid, 2,3,4,4,4-pentafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-3-(trifluoromethyl)-	1882109-61-6	
122		Butanoic acid,2,3,3,4,4,4-hexafluoro-2-[2,2,2-trifluoro-1,1-bis(trifluoromethyl)ethyl]-	1882109-60-5	
123		Hexanoic acid,2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-, ammonium salt (1:1);	13058-06-5	
124		Hexanoic acid,2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-, sodiumsalt (1:1)	1195164-59-0	
125		Heptanoic acid,2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, ammonium salt (1:1)	19742-57-5	
126		Heptanoic acid,2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, iron salt (1:x)	61436-04-2	
127	Heptanoic acid,2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, potassium salt (1:1)	29457-73-6		
128	Heptanoic acid,2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, sodium salt (1:1)	18017-22-6		



List of Perfluoroalkyl and polyfluoroalkyl substances (PFAS):

No.	Group	Name of Analytes	CAS No.	Detection Limit (mg/kg)
129	6	Heptanoic acid,2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, chromium salt (1:x)	15739-82-9	0.01
130		Heptanoic acid,2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, aluminum salt (3:1)	15715-47-6	
131		Heptanoic acid, 2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-2-(trifluoromethyl)-, ammonium salt (1:1)	207678-62-4	
132		Heptanoic acid,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-2-(trifluoromethyl)-, sodium salt (1:1)	207678-72-6	
133		Heptanoic acid,2,2,3,4,4,5,5,6,6,7,7,7-dodecafluoro-3-(trifluoromethyl)-, sodium salt (1:1)	646-84-4	
134	7	Perfluoro-n-nonanoic acid (PFNA)	375-95-1	0.01
135		Ammonium perfluorononanoate (PFNA-NH ₄)	4149-60-4	
136		Sodium perfluorononanoate (PFNA-Na)	21049-39-8	
137		Potassium perfluorononanoate (PFNA-K)	21049-38-7	
138		Lithium perfluorononanoate (PFNA-Li)	60871-92-3	
139		Silver perfluorononanoate (PFNA-Ag)	7358-16-9	
140		Methanaminium perfluorononanoate (PFNA-MA)	77032-23-6	
141		Piperidinium perfluorononanoate (PFNA-Pip)	95682-66-9	
142		Cyclohexanaminium perfluorononanoate (PFNA-CHA)	328531-06-2	
143		Heptadecafluorononanoic acid-N-ethylethanamine (1:1) (PFNA-NH ₂ (C ₂ H ₅) ₂)	77032-27-0	
144		Heptadecafluorononanoic acid-N-methylmethanamine (1:1) (PFNA-NH ₂ (CH ₃) ₂)	77032-24-7	
145		Heptadecafluorononanoic acid-aniline (1:1) (PFNA-NH ₂ (C ₆ H ₅))	95682-67-0	
146		Nonanoic acid, heptadecafluoro-, compd. with N,N-diethylethanamine (1:1) (9CI) (PFNA-NH(C ₂ H ₅) ₃)	327176-80-7	
147		4-[(6-Methoxy-3-pyridazinyl)sulfamoyl]anilinium heptadecafluorononanoate	298703-33-0	
148		Perfluorononanoic anhydride	228407-54-3	
149	Heptadecafluorononanoic acid anion	72007-68-2		
150	Heptadecafluorononanoic acid chloride	52447-23-1		
151	Perfluorononanoic acid fluoranhydride	558-95-2		
152	8	Perfluoro-n-decanoic acid (PFDA)	335-76-2	0.01
153		Sodium perfluorodecanoate (PFDA-Na)	3830-45-3	
154		Ammonium perfluorodecanoate (PFDA-NH ₄)	3108-42-7	
155		Potassium perfluorodecanoate (PFDA-K)	51604-85-4	
156		Lithium perfluorodecanoate (PFDA-Li)	84743-32-8	
157		Perfluorodecanoate (anion)	73829-36-4	
158		Perfluorodecanoic anhydride	942199-24-8	
159		Silver perfluorodecanoate (PFDA-Ag)	5784-82-7	
160		Decanoyl chloride, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-nonadecafluoro-	307-38-0	
161		Nonadecafluorodecanoyl Fluoride (PFDA-F)	-	



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List of Perfluoroalkyl and polyfluoroalkyl substances (PFAS):

No.	Group	Name of Analytes	CAS No.	Detection Limit (mg/kg)
162	9	Perfluoroundecanoic Acid (PFUnDA)	2058-94-8	0.01
163		Sodium perfluoroundecanoate (PFUnDA-Na)	60871-96-7	
164		Ammonium perfluoroundecanoate (PFUnDA-NH4)	4234-23-5	
165		Potassium perfluoroundecanoate (PFUnDA-K)	30377-53-8	
166		Calcium perfluoroundecanoate (PFUnDA-Ca)	97163-17-2	
167		Perfluoroundecanoate(anion)	196859-54-8	
168		Perfluorododecanoic Acid (PFDoA)	307-55-1	
169	Perfluorododecanoic Acid, ammonium salt (PFDoDA-NH4)	3793-74-6		
170	Perfluorododecanoate (anion)	171978-95-3		
171	Sodium perfluorododecanoate (PFDoDA-Na)	60872-01-7		
172	Dodecanoic acid, tricosafuoro-, sodium salt	307-67-5		
173	Perfluorotridecanoic Acid (PFTrA)	72629-94-8	0.01	
174	Perfluorotridecanoate (anion)	862374-87-6		
175	Ammonium perfluorotridecanoate (PFTrDA-NH4)	4288-72-6		
176	Perfluorotetradecanoate (anion)	365971-87-5	0.01	
177	Perfluorotetradecanoic Acid (PFTeA)	376-06-7		
178	Perfluorooctadecanoic Acid (PFODA)	16517-11-6	0.01	
179	Perfluorooctadecanoate anion	798556-82-8		
180	Perfluorohexadecanoic acid (PFHxDA)	67905-19-5	0.01	
181	Hentriacontafuorohexadecanoate anion	1214264-30-8		
182	Perfluoropropane sulfonic acid (PFPrS)	423-41-6	0.01	
183	Sodium perfluoropropanesulfonate (PFPrS-Na)	359868-82-9		
184	Perfluorobutanesulfonic acid(PFBS)	375-73-5	0.01	
185	Perfluorobutanesulfonic acid potassium salt (PFBS-K)	29420-49-3		
186	Perfluorobutanesulfonic acid hydrate (PFBS-H2O)	59933-66-3		
187	Dimethyl(phenyl)sulfanium perfluorobutanesulfonate	220133-51-7		
188	Triphenylsulfanium perfluorobutane sulfonate	144317-44-2		
189	Magnesium perfluorobutanesulfonate	507453-86-3		
190	Lithium perfluorobutanesulfonate	131651-65-5		
191	Morpholinium perfluorobutanesulfonate	503155-89-3		
192	N,N,N,-triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate	25628-08-4		
193	Bis(4-t-butylphenyl)iodonium perfluorobutanesulfonate	194999-85-4		
194	Tetrabutyl-phosphonium nonafluoro-butane-1-sulfonate	220689-12-3		
195	1-Butanesulfonyl fluoride, 1,1,2,2,3,3,4,4,4-nonafluoro-(PFBSF)	375-72-4		
196	Nonafluoro-1-butanesulfonyl chloride (PFBSCl)	2991-84-6		
197	Ammonium perfluorobutanesulfonate (PFBS-NH4)	68259-10-9		
198	Sodium perfluorobutanesulfonate (PFBS-Na)	60453-92-1		
199	Diethanolamine perfluorobutanesulfonate (PFBS-DEA)	70225-18-2		
200	1-(4-butoxy-1-naphthyl)tetrahydrothiophenium nonafluorobutane-1-sulfonate (PFBS-C18H22OS)	209482-18-8		
201	Perfluorobutanesulfonic anhydride	36913-91-4		
202	N-Methyl perfluorobutane	67584-55-8		
203	Sodium perfluorobutane-sulfinate (Na-PFBSi)	102061-82-5		
204	Triphenyl-(phenylmethyl)-phosphonium N-methyl-perfluorobutanesulfonamide	332350-93-3		



List of Perfluoroalkyl and polyfluoroalkyl substances (PFAS):

No.	Group	Name of Analytes	CAS No.	Detection Limit (mg/kg)		
205	16	Ammonium perfluorobutanesulfonamidoethanolate	484024-67-1	0.01		
206		Bis(perfluorobutanesulfonyl)imide	39847-39-7			
207		1-Propanesulfonic acid, 3-[hexyl[(nonafluorobutyl)-sulfonyl]amino]-2-hydroxy, monoammonium salt	606967-06-0			
208		Tetrabutylammonium nonafluorobutanesulfonate (PFBS -N(C ₄ H ₉) ₄)	108427-52-7			
209		Diphenyliodanium nonafluorobutane-1-sulfonate (PFBS -I(C ₆ H ₅) ₂)	194999-82-1			
210		Tris(4-tert-butylphenyl)sulfonium perfluoro-1-butanesulfonate(1:1)	241806-75-7			
211		(4-Cyclohexylphenyl)(diphenyl)sulfanium nonafluorobutane-1-sulfonate(1:1)	425670-64-0			
212		1-(1-Methyl-1H-indol-3-yl)thiolan-1-ium nonafluorobutane-1-sulfonate(1:1)	867373-18-0			
213		1- Ethyl-3-methylpyridinium perfluorobutanesulfonate(1:1)	1015420-87-7			
214		1- Methyl-3-octylimidazolium perfluorobutanesulfonate(1:1)	905972-83-0			
215		1- Hexyl-3-methylimidazolium perfluorobutanesulfonate(1:1)	1001557-05-6			
216		N,N-Dimethyl-N-(propan-2-yl)propan-2-aminium nonafluorobutane-1-sulfonate	374571-81-0			
217		Tert-Butyl 2-[4-(diphenylsulphonium)phenoxy]acetate, nonaflate salt	857285-80-4			
218		N,N-Dibutyl-N-methylbutan-1-aminium nonafluorobutane-1-sulfonate	124472-66-8			
219		Zinc nonafluorobutanesulphonate	502457-69-4			
220		N,N,N-Tripropylpentan-1-aminium nonafluorobutane-1-sulfonate	56773-55-8			
221		Perfluorobutanesulfonic acid tetramethylammonium salt	25628-17-5			
222		Perfluorobutanesulfonate	45187-15-3			
223		1-(4-butoxy-1-naphthyl)tetrahydrothiophenium nonafluorobutane-1-sulfonate	EC: 468-770-4			
224		Triethylammonium perfluorobutane sulfonate	182059-38-7			
225		N-(2-Hydroxyethyl)-N,N-dimethyl-1-octanaminium perfluoro-1-butanesulfonate (1:1)	334529-55-4			
226		1-Hexadecylpyridinium perfluoro-1-butanesulfonate	334529-62-3			
227		1-Butylpyridinium perfluoro-1-butanesulfonate	334529-64-5			
228		N-Methyl-N,N-dioctyl-1-octanaminium perfluoro-1-butanesulfonate	495417-51-1			
229		Sulfonium, tris(4-methylphenyl)-, salt with perfluoro-1-butanesulfonic acid (1:1)	722538-68-3			
230		17	Perfluoropentane sulfonic acid (PFPeS)		2706-91-4	0.01
231			Sodium perfluoropentanesulfonate (PFPeS-Na)		630402-22-1	
232			Potassium perfluoropentanesulfonate (PFPeS-K)		3872-25-1	
233			Ammonium perfluoropentanesulfonate (PFPeS-NH ₄)		68259-09-6	
234	Lithium perfluoropentane sulfonate (PFPe-Li)		1046864-81-6			
235	Perfluoropentane sulfonate (anion)		175905-36-9			



List of Perfluoroalkyl and polyfluoroalkyl substances (PFAS):

No.	Group	Name of Analytes	CAS No.	Detection Limit (mg/kg)
236	17	Bis(2-hydroxyethyl)ammonium perfluoropentanesulfonate (PFPeS-BHEA)	70225-17-1	0.01
237		Triethylammonium perfluoropentane sulfonate	72033-42-2	
238		Perfluoropentane sulfonic anhydride (PFPeSA)	161877-72-1	
239	18	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	0.01
240		Perfluorohexanesulfonic acid potassium salt (PFHxS-K)	3871-99-6	
241		Perfluorohexanesulfonic acid sodium salt (PFHxS-Na)	82382-12-5	
242		Perfluorohexane Sulfonic acid, lithium salt (PFHxS-Li)	55120-77-9	
243		Perfluorohexane Sulfonic acid, ammonium salt (PFHxS-NH ₄)	68259-08-5	
244		1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1)	41184-65-0	
245		1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1)	41242-12-0	
246		1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt	70136-72-0	
247		Tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1)	70225-16-0	
248		1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1)	72033-41-1	
249		1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1)	92011-17-1	
250		1-Butanaminium, N,N,N-tributyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid	108427-54-9	
251		Ethanaminium, N,N,N-triethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1)	108427-55-0	
252		Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	144116-10-9	
253		Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	153443-35-7	
254		Methanaminium, N,N,N-trimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1)	189274-31-5	
255		1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with 2-methyl-2-propanamine (1:1)	202189-84-2	
256		Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	213740-81-9	
257		1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9CI)	341035-71-0	
258		Sulfonium, bis(4-methylphenyl)phenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	341548-85-4	
259	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1)	350836-93-0		
260	Sulfonium, (thiodi-4,1-phenylene)bis[diphenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic	421555-73-9		



List of Perfluoroalkyl and polyfluoroalkyl substances (PFAS):

No.	Group	Name of Analytes	CAS No.	Detection Limit (mg/kg)
261	18	Iodonium, bis[4-(1,1-dimethylpropyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic	421555-74-0	0.01
262		Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic	425670-70-8	
263		Iodonium, bis[(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (9CI)	866621-50-3	
264		Sulfonium, (4-methylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	910606-39-2	
265		Sulfonium, [4-[(2-methyl-1-oxo-2-propen-1-yl)oxy]phenyl]diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	911027-68-4	
266		Sulfonium, [4-[(2-methyl-1-oxo-2-propenyl)oxy]phenyl]diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1)....	911027-69-5	
267		Dibenzo[k,n][1,4,7,10,13]tetraoxathiacyclopentadecinium, 19-[4-(1,1-dimethylethyl)phenyl]-6,7,9,10,12,13-hexahydro-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	928049-42-7	
268		Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1000597-52-3	
269		1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with pyrrolidine (1:1)	1187817-57-7	
270		Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1310480-24-0	
271		Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1310480-27-3	
272		Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(phenylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1310480-28-4	
273		Beta-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion (1-) (1:1)	1329995-45-0	
274		Gamma-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-) (1:1)	1329995-69-8	
275		Quinolinium, 1-(carboxymethyl)-4-[2-[4-[4-(2,2-diphenylethenyl)phenyl]-1,2,3,3a,4,8b-hexahydrocyclopent[b]indol-7-yl]ethenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1462414-59-0	



List of Perfluoroalkyl and polyfluoroalkyl substances (PFAS):

No.	Group	Name of Analytes	CAS No.	Detection Limit (mg/kg)
276	18	Perfluorohexane sulphonyl fluoride	423-50-7	0.01
277		Perfluorohexylsulfonyl chloride (PFHxS-Cl)	55591-23-6	
278		Perfluorohexanesulfonate (PFHxS (anion))	108427-53-8	
279		Tetrabutylphosphonium perfluorohexane sulfonate (PFHxS-P (C4H9)4)	2310194-12-6	
280	19	Perfluoro-1-heptanesulfonic acid (PFHpS)	375-92-8	0.01
281		Perfluoro-1-heptanesulfonic acid potassium salt (PFHpS-K)	60270-55-5	
282		Perfluoro-1-heptanesulfonic acid sodium salt (PFHpS-Na)	21934-50-9	
283		Ammonium perfluoroheptanesulfonate (PFHpS-NH4)	68259-07-4	
284		Sodium pentadecafluoroheptyl sulfinate	68555-66-8	
285		Lithium perfluoroheptanesulfonate (PFHpS-Li)	117806-54-9	
286		Perfluoroheptane sulfonate (anion)	146689-46-5	
287		Triethylammonium perfluoroheptane sulfonate	72033-40-0	
288		Tetraethylammonium perfluoroheptane sulfonate	439863-97-5	
289		Perfluoroheptane sulfonic anhydride	140429-92-1	
290		Bis(2-hydroxyethyl)ammonium perfluoroheptanesulfonate (PFHpS-BHEA)	70225-15-9	
291		Perfluoroheptanesulfonyl fluoride (PFHpS-F)	335-71-7	
292		Perfluoroheptanesulfonyl chloride (PFHpS-Cl)	33018-82-5	
293		20	Perfluorooctanesulfonic acid (PFOS)	
294	Perfluorooctanesulfonic acid potassium salt (PFOS-K)		2795-39-3	
295	Ammonium perfluorooctanesulfonate (PFOS-NH3)		29081-56-9	
296	Perfluorooctanesulfonic acid lithium salt (PFOS-Li)		29457-72-5	
297	Perfluorooctanesulfonic acid tetraethylammonium salt (PFOSN(C2H5)4)		56773-42-3	
298	Perfluoro-1-octanesulfonyl fluoride (PFOS-F)		307-35-7	
299	Perfluorooctane sulfonate diethanolamine salt (PFOS-DEA)		70225-14-8	
300	1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate NDecyl-N,N-dimethyl-1-decanaminium salt (PFOSN(CH3)2*((CH2)9CH3)2)		251099-16-8	
301	Perfluorooctanesulfonic acid sodium salt (PFOS-Na)		4021-47-0	
302	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, compd. with piperidine (1:1) (PFOS-Pip)		71463-74-6	
303	Magnesium bis[heptadecafluorooctanesulphonate] (PFOS-Mg)		91036-71-4	
304	Tetrabutylammonium perfluorooctanesulfonate (PFOS-TBA)		111873-33-7	
305	Perfluorooctanesulfonic acid diethylamine salt		2205029-08-7	
306	Triethylammonium perfluorooctane sulfonate		54439-46-2	
307	N,N-Dibutyl-N-methylbutan-1-aminium heptadecafluorooctane-1-sulfonate	124472-68-0		
308	N,N,N-Tripropylpentan-1-aminium heptadecafluorooctane-1-sulfonate	56773-56-9		
309	Tetrabutylphosphonium perfluorooctane sulfonate	2185049-59-4		



List of Perfluoroalkyl and polyfluoroalkyl substances (PFAS):

No.	Group	Name of Analytes	CAS No.	Detection Limit (mg/kg)
310	20	Heptyldimethyl{2-[(2-methylprop-2-enoyl)oxy]ethyl}azanium heptadecafluorooctane-1-sulfonate	1203998-97-3	0.01
311		Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, salt with perfluoro-1-octanesulfonic acid (1:1)	213740-80-8	
312		Diphenyl(2,4,6-trimethylphenyl)sulfonium perfluoro-1-octanesulfonate	258341-99-0	
313		1-Hexadecylpyridinium perfluoro-1-octanesulfonate	334529-63-4	
314		Perfluorooctane sulfonic anhydride	423-92-7	
315		Tetramethylammonium perfluorooctane sulfonate	56773-44-5	
316		1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, ion(1-) (PFOS (anion))	45298-90-6	
317		Perfluoro(7-methyl)octanesulfonate potassium salt	40365-28-4	
318		Perfluoro(7-methyl-1-octanesulfonic acid)	71500-44-2	
319		(1-(Naphthalen-2-yl)tetrahydrothiophenium perfluoro-n-octane sulfonate)	-	
320		Perfluorooctanesulphonyl chloride	423-60-9	
321		1-Decanaminium, N,N,N-triethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate (1:1)	773895-92-4	
322		Heptadecafluorooctane-1-sulphonamide, compound with triethylamine (1:1)	76752-82-4	
323		21	Perfluorononane sulfonic acid (PFNS)	
324	Sodium perfluorononanesulfonate (PFNS-Na)		98789-57-2	
325	Potassium perfluorononanesulfonate (PFNS-K)		29359-39-5	
326	Ammonium nonadecafluorononanesulphonate (PFNS-NH ₄)		17202-41-4	
327	Perfluorononanesulfonate (PFNS (anion))		474511-07-4	
328	Perfluorononanesulfonyl fluoride (PFNS-F)		68259-06-3	
329	22	Perfluorodecane sulfonic acid (PFDS)	335-77-3	0.01
330		Perfluorodecane sulfonic acid sodium salt (PFDS-Na)	2806-15-7	
331		Perfluorodecane sulfonic acid potassium salt (PFDS-K)	2806-16-8	
332		Ammonium perfluorodecanesulfonate (PFDS-NH ₄)	67906-42-7	
333		Perfluorodecane sulfonic anhydride	51667-62-0	
334		Perfluorodecanesulfonate (PFDS (anion))	126105-34-8	
335		Perfluorodecanesulphonyl fluoride (PFDS-F)	307-51-7	
336		Perfluorodecanesulphonyl chloride (PFDS-Cl)	32779-61-6	
337	23	Perfluoroundecane sulfonic acid (PFUnDS)	749786-16-1	0.01
338		Sodium perfluoro-1-undecanesulfonate (PFUnS-Na)	-	
339		Perfluoroundecanesulfonate (PFUnDS (anion))	441296-91-9	
340	24	Perfluorododecane sulfonic acid (PFDoDS)	79780-39-5	0.01
341		Sodium perfluorododecanesulfonate (PFDoS-Na)	1260224-54-1	
342		Potassium 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-pentacosafuorododecane-1-sulphonate (PFDoDS-K)	85187-17-3	
343		Perfluorododecanesulfonate (PFDoDS(anion))	343629-43-6	
344		Perfluorotridecane sulfonic acid (PFTrDS)	791563-89-8	
345	25	Sodium perfluorotridecanesulfonate (PFTrDS-Na)	174675-49-1	0.01
346		1H,1H,2H,2H-perfluorohexane sulfonate acid (4:2 FTS)	757124-72-4	
347	26	4:2 Fluorotelomer sulfonate	414911-30-1	0.01



List of Perfluoroalkyl and polyfluoroalkyl substances (PFAS):

No.	Group	Name of Analytes	CAS No.	Detection Limit (mg/kg)
348	26	1H,1H,2H,2H-perfluorohexane sulfonate acid sodium salt (4:2 FTS-Na)	27619-93-8	0.01
349	27	1H,1H,2H,2H-Perfluorooctanesulphonic acid (6:2 FTS)	27619-97-2	0.01
350		Sodium 1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS-Na)	27619-94-9	
351		Potassium 1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS-K)	59587-38-1	
352		2-(Perfluorohexyl)ethane-1-sulfonate	425670-75-3	
353		Ammonium 1H,1H,2H,2H- Perfluorooctanesulfonate (6:2 FTS-NH4)	59587-39-2	
354		3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctanesulphonyl chloride	27619-89-2	
355		1-Octanesulfonicacid,3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-,bariumsalt(2:1)	1807944-82-6	
356		2-(Perfluorohexyl)ethanesulfonyl fluoride (6:2 FTS-F)	-	
357		28	1H,1H,2H,2H-Perfluorododecane sulfonate acid (8:2 FTS)	
358	1H,1H,2H,2H-Perfluorododecane sulfonate acid Sodium salt (8:2 FTS-Na)		27619-96-1	
359	2-(Perfluorooctyl)ethane-1-sulfonate		481071-78-7	
360	Potassium 1H,1H,2H,2H- Perfluorododecane sulfonate (8:2 FTS-K)		438237-73-1	
361	Ammonium 1H,1H,2H,2H- Perfluorododecane sulfonate (8:2 FTS-NH4)		149724-40-3	
362	3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorododecane sulphonyl chloride		27619-90-5	
363	29	1H,1H,2H,2H-Perfluorododecane sulfonic Acid Sodium	108026-35-3	0.01
364		1H,1H,2H,2H-Perfluorododecane sulfonic acid (10:2 FTS)	120226-60-0	
365		3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-henicosafuorododecane-1-sulfonyl chloride	27619-91-6	
366	30	Perfluorooctane Sulfonamide (PFOSA)	754-91-6	0.01
367		Perfluorooctanesulfonamide lithium salt (1:1) (PFOSA-Li)	76752-79-9	
368		Perfluorooctanesulfonamide sodium salt (1:1) (PFOSA-Na)	76752-78-8	
369		Perfluorooctanesulfonamide potassium salt (1:1) (PFOSA-K)	76752-70-0	
370		Perfluorooctanesulfonamide ammonium salt (1:1) (PFOSA-NH4)	76752-72-2	
371	31	N-Methylperfluoro-1-octanesulfonamide (N-MeFOSA)	31506-32-8	0.01
372	32	N-Ethylperfluoro-1-octanesulfonamide (N-EtFOSA)	4151-50-2	0.01
373		"2-(N-Ethylperfluorooctanesulfonamido) ethyl acrylate (N-EtFOSA-AC)"	423-82-5	
374	33	2-(N-methylperfluoro-1-octanesulfonamido)-ethanol(N-MeFOSE)	24448-09-7	0.01
375	34	2-(N-Ethylperfluoro-1-octanesulfonamido)-ethanol(N-EtFOSE)	1691-99-2	0.01
376	35	Perfluorooctane sulfonamidoacetic acid (FOSAA)	2806-24-8	0.01
377		N-[(Perfluorooctyl)sulfonyl]glycinate (FOSAA(anion))	909405-47-6	



List of Perfluoroalkyl and polyfluoroalkyl substances (PFAS):

No.	Group	Name of Analytes	CAS No.	Detection Limit (mg/kg)
378	35	N-[(Perfluorooctyl)sulfonyl]glycine potassium salt (1:1) (FOSAA-K)	75260-69-4	0.01
379		N-[(Perfluorooctyl)sulfonyl]glycine sodium salt (1:1) (FOSAA-Na)	115716-87-5	
380	36	2-(N-Methylperfluorooctanesulfonamido)acetate	909405-48-7	0.01
381		Potassium N-((heptadecafluorooctyl)sulphonyl)-N-methylglycinate	70281-93-5	
382		2-(N-Methylperfluorooctane sulfoamido) acetic acid (N-MeFOSAA)	2355-31-9	
383	37	N-Ethylperfluorooctane sulfonamidoacetate (N-EtFOSAA)	2991-50-6	0.01
384		2-(N-Ethyl-perfluorooctanesulfonamido)acetate	909405-49-8	
385		Ammonium 2-(N-ethylperfluorooctanesulfonamido)acetate	2991-52-8	
386		Sodium 2-(N-ethylperfluorooctanesulfonamido)acetate	3871-50-9	
387		Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-, potassium salt (N-Et-FOSAA-K)	2991-51-7	
388	38	Perfluoro-3,7-dimethyloctanoic acid (PF-3,7-DMOA)	172155-07-6	0.01
389	39	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	13252-13-6	0.01
390		2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propanoic acid ammonium salt (HFPO-DA-NH ₄)	62037-80-3	
391		2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propanoic acid potassium salt (HFPO-DA-K)	67118-55-2	
392		2,3,3,3-Tetrafluoro-2-(perfluoropropoxy)propanoyl fluoride (HFPO-DA-F)	2062-98-8	
393		Perfluoro(2-propoxypropanoate)	122499-17-6	
394		Sodium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	67963-75-1	
395		Triethylamminium perfluoro-2-propoxypropanoate	165951-18-8	
396		2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propanoic acid--N-propylpropan-1-amine (1/1)	165951-17-7	
397		4-[(6-Methoxy-3-pyridazinyl)sulfamoyl]anilinium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	298703-31-8	
398		2,3,6-Triiodobenzoic acid (1-methyl-3-piperidinyl)methyl ester compd. with perfluoro-2-(propoxy)propanoate (1:1)	2412106-69-3	
399		(+)-Perfluoro(2-propoxypropionic) acid (HFPO-DA(+))	75579-39-4	
400		(-)-Perfluoro(2-propoxypropionic) acid (HFPO-DA(-))	75579-40-7	
401	40	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	0.01
402		Sodium dodexafluoro-3H-4,8- dioxanonanate (ADONA-Na)	2250081-67-3	
403		Ammonium 4,8-dioxa-3H- perfluorononanate (ADONA-NH ₄)	958445-44-8	
404		Potassium 2,2,3-trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]propanoate (ADONA-K)	1087271-46-2	
405		2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]propanoate (ADONA (anion))	2127366-90-7	
406	41	Perfluoro-1-butanefluoramide (FBSA)	30334-69-1	0.01



List of Perfluoroalkyl and polyfluoroalkyl substances (PFAS):

No.	Group	Name of Analytes	CAS No.	Detection Limit (mg/kg)
407	42	N-methylperfluoro-1-butanefulfonamide (N-MeFBSA)	68298-12-4	0.01
408		1,1,2,2,3,3,4,4,4-Nonafluoro-N-(2-hydroxyethyl)-N-methyl-1-butanefulfonamide (N-MeFBSA-(CH ₂ OH))	34454-97-2	
409	43	1,1,2,2,3,3,4,4,4-Nonafluoro-N-(2-hydroxyethyl)-1-butanefulfonamide (FBSA-(C ₂ H ₄ OH))	34454-99-4	0.01
410	44	2H,2H-Perfluorooctenoic acid (6:2 FTCA)	53826-12-3	0.01
411	45	2H,2H-Perfluorodecanoic acid (8:2 FTCA /H ₂ PFDA)	27854-31-5	0.01
412		Tetrabutylphosphonium 2H, 2Hperfluorodecanoate (8:2 FTCAP(C ₄ H ₉) ₄ /H ₂ PFDA(C ₄ H ₉) ₄)	882489-14-7	
413	46	2H,2H-Perfluorododecanoic acid (10:2 FTCA)	53826-13-4	0.01
414	47	2H,2H,3H,3H-Perfluorohexanoic acid (3:3 FTCA)	356-02-5	0.01
415		4,4,5,5,6,6,6-Heptafluorohexanoate (3:3 FTCA(anion))	1169706-83-5	
416		Sodium 3-(perfluoropropyl)propanoate (3:3FTCA-Na)	1207462-13-2	
417	48	2H,2H,3H,3H-Perfluoroheptanoic acid (4:3 FTCA)	80705-13-1	0.01
418	49	2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	914637-49-3	0.01
419		2H,2H,3H,3H-Perfluorooctanoate (5:3 FTCA(anion))	1799325-94-2	
420	50	2H,2H,3H,3H-Perfluorononanoic acid (6:3 FTCA)	27854-30-4	0.01
421	51	2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	812-70-4	0.01
422	52	2H,2H,3H,3H-Perfluoroundecanoic acid (8:3 FTCA/H ₄ PFUnA)	34598-33-9	0.01
423		Potassium 3-(perfluorooctyl)propanoate (H ₄ PFUnA-K)	83310-58-1	
424		Lithium 3-(perfluorooctyl)propanoate (H ₄ PFUnA-Li)	67304-23-8	
425	53	Perfluorohexyl phosphonic acid (PFHxPA)	40143-76-8	0.01
426	54	Perfluorooctyl phosphonic acid (PFOPA)	40143-78-0	0.01
427		(Heptadecafluorooctyl)phosphonic acid-4-methylaniline (1/1)	1263361-03-0	
428	55	Perfluorodecyl phosphonic acid (PFDPA)	52299-26-0	0.01
429		Perfluorodecylphosphonic Acid 4-Methylbenzamine	-	
430		Perfluorodecylphosphonic Acid Di-4-toluidine Salt	-	
431		Perfluorohexylphosphonic Acid 4-Methylbenzamine	1263361-02-9	
432	56	2H-Perfluoro-2-octenoic Acid (6:2 FTUCA)	70887-88-6	0.01
433	57	2H-Perfluoro-2-decenoic Acid (8:2 FTUCA)	70887-84-2	0.01
434	58	2H-Perfluoro-2-dodecenoic Acid (10:2 FTUCA)	70887-94-4	0.01
435	59	Mono[2-(perfluorohexyl)ethyl] phosphate (6:2 monoPAP)	57678-01-0	0.01
436		Diammonium 6:2 fluorotelomer phosphate monoester (6:2 monoPAP-NH ₄ NH ₄)	1000852-37-8	
437	60	Mono[2-(perfluorooctyl)ethyl] phosphate (8:2 monoPAP)	57678-03-2	0.01
438		8:2 Fluorotelomer diammonium phosphate	93857-44-4	
439		Disodium 1H,1H,2H,2H-perfluorodecylphosphate	438237-75-3	
440		Ammonium bis[2-(perfluorohexyl)ethyl] phosphate	1764-95-0	
441		3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctanol phosphate ammonium salt	92401-44-0	
442		Sodium 1H,1H,2H,2H-perfluorooctylphosphate	144965-22-0	
443		Monopotassium monoperfluorohexyl ethylphosphate	150033-28-6	
444		Ammonium 2-(perfluorohexyl)ethyl hydrogen phosphate	2353-52-8	
445	61	Mono[2-(perfluorodecyl)ethyl] Phosphate (10:2 monoPAP)	57678-05-4	0.01



List of Perfluoroalkyl and polyfluoroalkyl substances (PFAS):

No.	Group	Name of Analytes	CAS No.	Detection Limit (mg/kg)
446	61	Mono[2-(perfluorodecyl)ethyl] Phosphate Cyclohexylamine Salt (10:2 monoPAP-(C ₆ H ₁₁ NH ₂) ₂)	-	0.01
447		3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-Henicosafuorododecyl dihydrogen phosphate cyclohexylamine	2514858-66-1	
448		Diammonium mono[2-(perfluorodecyl)ethyl] phosphate (10:2 monoPAP-NH ₄)	93857-45-5	
449	62	Bis[2-(perfluorohexyl)ethyl]phosphate (6:2 diPAP)	57677-95-9	0.01
450		Sodium Bis[2-(perfluorohexyl)ethyl]phosphate (6:2 diPAP-Na)	407582-79-0	
451		Bis(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl) phosphate ion(1-) (6:2 diPAP(Anion))	667465-18-1	
452	63	Bis[2-(perfluorooctyl)ethyl] phosphate (8:2 diPAP)	678-41-1	0.01
453		Sodium bis(1H,1H,2H,2H-perfluorodecyl)phosphate (8:2diPAP-Na)	114519-85-6	
454		Ammonium bis(1H,1H,2H,2H-perfluorodecyl)phosphate (8:2diPAP-NH ₄)	93776-20-6	
455		Bis(2-hydroxyethyl)ammonium bis((perfluorooctyl)ethyl) hydrogen phosphate	57677-97-1	
456		8:2 Fluorotelomer phosphate diester ion (1-)	1411713-91-1	
457	64	(Perfluorohexyl)ethyl (perfluorooctyl)ethyl hydrogen phosphate (6:2/8:2 diPAP)	943913-15-3	0.01
458	65	Bis[2-(perfluorodecyl)ethyl] Phosphate (10:2 diPAP)	1895-26-7	0.01
459	66	Bis(perfluorohexyl) phosphinic acid (6:6 PFPi)	40143-77-9	0.01
460		Bis(perfluorohexyl)phosphinic acid sodium salt (6:6 PFPi-Na)	70609-44-8	
461		Bis(perfluorohexyl) phosphinic acid ytterbium(3+) salt (6:6 PFPi-Yb)	500776-72-7	
462		Bis(perfluorohexyl) phosphinic acid erbium(3+) salt (6:6 PFPi-Er)	500776-73-8	
463	67	Perfluoro(hexyloctyl) phosphinic acid (6:8 PFPi)	610800-34-5	0.01
464	68	Bis(perfluorooctyl) phosphinic acid (8:8 PFPi)	40143-79-1	0.01
465		Bis(heptadecafluorooctyl)phosphinic Acid Sodium Salt (8:8 PFPi-Na)	500776-69-2	
466		Bis(perfluorooctyl) phosphinic acid erbium(3+) salt (8:8 PFPi-Er)	500776-70-5	
467		Bis(perfluorooctyl) phosphinic acid ytterbium(3+) salt (8:8 PFPi-Yb)	500776-71-6	
468	69	N-Methylperfluoro-1-hexanesulfonamide (N-Me-FH _x SA)	68259-15-4	0.01
469	70	Perfluorohexane sulfonamide (PFH _x SA)	41997-13-1	0.01
470	71	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF ₃ ONS)	756426-58-1	0.01
471		Potassium 9-chlorohexadecafluoro-3-oxanonane-1-sulfonate (9Cl-PF ₃ ONS-K)	73606-19-6	
472	72	11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF ₃ OUdS)	763051-92-9	0.01
473		Potassium 11-chloroeicosafuoro-3-oxaundecane-1-sulfonate (11Cl-PF ₃ OUdS-K)	83329-89-9	



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List of Perfluoroalkyl and polyfluoroalkyl substances (PFAS):

No.	Group	Name of Analytes	CAS No.	Detection Limit (mg/kg)
474	73	Polyfluorinated silanes (PFO-Si)	3102-79-2	0.05
475	74	Dimethyl Perfluoro-1, 10-Decanedicarboxylate (PFDodiAOMe)	84750-88-9	0.01
476	75	Pentadecafluorooctanoic anhydride (PTDFO)	33496-48-9	0.05
477	76	Decafluoro-4-(Pentafluoroethyl)Cyclohexanesulfonic acid Potassium Salt (PFECHS)	335-24-0	0.01
478	77	2-Perfluorobutylethanol(FTOH 4-2)	2043-47-2	0.2
479	78	2-Perfluorohexylethanol(FTOH 6-2)	647-42-7	0.05
480	79	2-Perfluorooctylethanol(FTOH 8-2)	678-39-7	0.05
481	80	2-Perfluorodecylethanol(FTOH 10-2)	865-86-1	0.05
482	81	2- Perfluorododecylethanol (12:2 FTOH)	39239-77-5	0.05
483	82	1H,1H,1H,2H-perfluoro-2-heptanol (5:2 FTOH)	914637-05-1	0.2
484	83	1-Perfluoroheptyl Ethanol (7:2 FTOH)	24015-83-6	0.05
485	84	1H,1H-Perfluoro-1-nonanol (8:1 FTOH)	423-56-3	0.05
486	85	1H,1H,2H,2H-Perfluorooctylacrylate (FTA 6-2)	17527-29-6	0.01
487	86	1H,1H,2H,2H-Perfluorodecylacrylate (8:2 FTAC)	27905-45-9	0.01
488	87	1H,1H,2H,2H-Perfluorododecylacrylate(FTA 10-2)	17741-60-5	0.01
489	88	1H,1H,2H,2H-Perfluoro-n-hexyl methacrylate (4:2 FTMAC)	1799-84-4	0.01
490	89	1H,1H,2H,2H-Perfluoro-n-octyl methacrylate (6:2 FTMAC)	2144-53-8	0.01
491	90	1H,1H,2H,2H-Perfluoro-n-decyl methacrylate (8:2 FTMAC)	1996-88-9	0.01
492	91	1H,1H,2H,2H-Perfluoro-ndodecyl methacrylate (10:2 FTMAC)	2144-54-9	0.01
493	92	1H,1H,2H,2H-Perfluorohexyl iodide (4:2 FTI)	2043-55-2	0.01
494	93	1H,1H,2H,2H-Perfluoro-n-octyl iodide (6:2 FTI)	2043-57-4	0.01
495	94	Perfluorooctyl ethyl iodide (8:2 FTI)	2043-53-0	0.01
496	95	Perfluorodecyl ethyl iodide (10:2 FTI)	2043-54-1	0.01
497	96	Perfluorododecyl ethyl iodide (12:2 FTI)	30046-31-2	0.01
498	97	(Perfluorooctyl)ethylene (8:2 FTO)	21652-58-4	0.01
499	98	(Perfluorodecyl)ethylene (10:2 FTO)	30389-25-4	0.01
500	99	(Perfluorododecyl)ethylene (12:2 FTO)	67103-05-3	0.01
501	100	Perfluorooctyl iodide (PFOI)	507-63-1	0.01
502	101	Perfluorodecyl iodide (PFDI)	423-62-1	0.01
503	102	Perfluorododecyl iodide (PFDodi)	307-60-8	0.01
504	103	Perfluorohexyl iodide (PFHxI)	355-43-1	0.01
505	104	1H,1H,2H,2H-Perfluorooctyltriethoxysilane (PFOTES)	51851-37-7	0.01
506	105	1H,1H,2H,2H-perfluorodecyltriethoxysilane (PFSI)	101947-16-4	0.01
507	106	Trifluoroacetic Acid (TFA)	76-05-1	1
508		Sodium trifluoroacetate	2923-18-4	
509		Thallium(III) trifluoroacetate	23586-53-0	
510		Lithium Trifluoroacetate	2923-17-3	
511		Silver trifluoroacetate	2966-50-9	
512		Cesium Trifluoroacetate	21907-50-6	
513		Potassium trifluoroacetate	2923-16-2	
514		Ammonium trifluoroacetate	3336-58-1	
515		Mercury(II) trifluoroacetate	13257-51-7	
516		Palladium(II) trifluoroacetate	42196-31-6	



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List of Perfluoroalkyl and polyfluoroalkyl substances (PFAS):

No.	Group	Name of Analytes	CAS No.	Detection Limit (mg/kg)		
517	106	Dimethyl[(trifluoroacetyl)oxy]sulfonium trifluoroacetate	57738-66-6	1		
518		Trifluoroacetate / Trifluoroacetic acid anion(TFA anion)	14477-72-6			
519		Aluminium tris(trifluoroacetate)(TFA-Al)	36554-89-9			
520		Barium bis(trifluoroacetate)(TFA-Ba)	60884-92-6			
521		Erbium tris(trifluoroacetate)(TFA-Er)	70236-99-6			
522		Indium trifluoroacetate(TFA-In)	36554-90-2			
523		Lanthanum tris(trifluoroacetate)(TFA-La)	70236-92-9			
524		Nickel(2+) trifluoroacetate(TFA-Ni)	16083-14-0			
525		Lead(II) trifluoroacetate(TFA-Pb)	4146-73-0			
526		Acetic acid, trifluoro-, rhodium(2+) salt(TFA-Rh)	72654-51-4			
527		Thulium tris(trifluoroacetate)(TFA-Tm)	70237-00-2			
528		Ytterbium(3+) tris(trifluoroacetate)(TFA-Yb)	87863-62-5			
529		Zinc bis(trifluoroacetate)(TFA-Zn)	21907-47-1			
530		Ruthenium(II) 2,2,2-trifluoroacetate(TFA-Ru)	61612-84-8			
531		Magnesium 2,2,2-trifluoroacetate(TFA-Mg)	123333-72-2			
532		Copper(2+) trifluoroacetate(TFA-Cu)	123333-88-0			
533		Trifluoroacetic acid anhydride	407-25-0			
534		107	Trifluoromethanesulfonic acid		1493-13-6	1
535			Trifluoromethane sulfonic acid Sodium salt (TFMS-Na)		2926-30-9	
536			Silver trifluoromethanesulfonate (TFMS-Ag)		2923-28-6	
537	Zinc trifluoromethanesulfonate (TFMS-Zn)		54010-75-2			
538	Scandium trifluoromethanesulfonate (TFMS-Sc)		144026-79-9			
539	Trifluoromethanesulfonic anhydride		358-23-6			
540	Lithium trifluoromethanesulfonate (TFMS-Li)		33454-82-9			
541	Copper(II) trifluoromethanesulfonate (TFMS-Cu)		34946-82-2			
542	Barium trifluoromethanesulfonate (TFMS-Ba)		2794-60-7			
543	Cerium(IV) trifluoromethanesulfonate (TFMS-Ce)		107792-63-2			
544	Magnesium trifluoromethanesulfonate (TFMS-Mg)		60871-83-2			
545	Potassium trifluoromethanesulfonate (TFMS-K)		2926-27-4			
546	Nickel(II) Trifluoromethanesulfonate (TFMS-Ni)		60871-84-3			
547	Tin(II) trifluoromethanesulfonate (TFMS-Sn)		62086-04-8			
548	Yttrium(III) trifluoromethanesulfonate (TFMS-Y)		52093-30-8			
549	Iron(III) trifluoromethanesulfonate (TFMS-Fe)		63295-48-7			
550	Cerium(III) Trifluoromethanesulfonate (TFMS-Ce)		76089-77-5			
551	Lanthanum(III) trifluoromethanesulfonate(TFMS-La)		52093-26-2			
552	Indium(III) trifluoromethanesulfonate(TFMS-In)		128008-30-0			
553	Samarium(III) trifluoromethanesulfonate(TFMS-Sm)		52093-28-4			
554	Ytterbium(III) trifluoromethanesulfonate(TFMS-Yb)		54761-04-5			
555	Thulium(III) trifluoromethanesulfonate(TFMS-Tm)		141478-68-4			
556	Mercury(II) trifluoromethanesulfonate(TFMS-Hg)		49540-00-3			
557	Trifluoroacetyl Trifluoromethanesulfonate		68602-57-3			
558	Tetrabutylammonium trifluoromethanesulfonate		35895-70-6			
559	Trifluoromethanesulfonyl bromide		15458-53-4			
560	Trifluoromethanesulfonyl chloride		421-83-0			
561	Methyltrioctylammonium trifluoromethanesulfonate		121107-18-4			
562	Imidazole trifluoromethanesulfonate		29727-06-8			
563	Tetraethylammonium trifluoromethanesulfonate		35895-69-3			
564	1-Fluoro-3,5-dichloropyridinium triflate		107264-06-2			
565	Triethylamine salt of trifluoromethanesulfonic acid		646-58-2			



List of Perfluoroalkyl and polyfluoroalkyl substances (PFAS):

No.	Group	Name of Analytes	CAS No.	Detection Limit (mg/kg)		
566	107	Triphenylphosphonium anhydride triflate	72450-51-2	1		
567		N,N-Diethyl-6-(diethylamino)-9-(2-(methoxycarbonyl)phenyl)-3H-xanthene-3-ylideneammonium trifluoromethanesulfonate	120611-30-5			
568		Diphenylammonium Trifluoromethanesulfonate	164411-06-7			
569		1-(3-aminoazetidin-1-yl)prop-2-en-1-one, trifluoromethanesulfonic acid	2060047-56-3			
570		Guanidine trifluoromethanesulfonic acid	153756-25-3			
571		Trifluoromethanesulfonic acid--1-ethyl-1H-imidazole (1/1)	501693-46-5			
572		Ruthenium(3+), (OC-6-22)-, salt with trifluoromethanesulfonic acid (1:3)	74468-24-9			
573		O-Pivaloylhydroxylamine trifluoromethanesulfonate	1293990-73-4			
574		(2-Pyridylmethyl)sulfonyl chloride triflate	882564-09-2			
575		Dysprosium(III) tris(trifluoromethanesulfonate) (TFMS-Dy)	139177-62-1			
576		Manganese bis(trifluoromethanesulfonate) (TFMS-Mn)	55120-76-8			
577		Pentaammine(trifluoromethanesulfonato)osmium(III) triflate	83781-30-0			
578		Lutetium(III) trifluoromethanesulfonate (TFMS-Lu)	126857-69-0			
579		Terbium(III) trifluoromethanesulfonate (TFMS-Tb)	148980-31-8			
580		Neodymium(III) trifluoromethanesulfonate (TFMS-Nd)	34622-08-7			
581		Ammonium trifluoromethanesulfonate (TFMS-NH ₄)	38542-94-8			
582		Holmium(III) trifluoromethanesulfonate (TFMS-Ho)	139177-63-2			
583		Trifluoromethanesulfonate	37181-39-8			
584		Praseodymium(III) trifluoromethanesulfonate (TFMS-Pr)	52093-27-3			
585		Bismuth(III) trifluoromethanesulfonate (TFMS-Bi)	88189-03-1			
586		Europium(III) trifluoromethanesulfonate (TFMS-Eu)	52093-25-1			
587		Erbium(III) trifluoromethanesulfonate (TFMS-Er)	139177-64-3			
588		Gallium(III) trifluoromethanesulfonate (TFMS-Ga)	74974-60-0			
589		N,N,N-Triethyl-2,2,2-trifluoroethan-1-aminium trifluoromethanesulfonate	380230-73-9			
590		Methanesulfonic acid, trifluoro-, calcium salt (TFMS-Ca)	55120-75-7			
591		Thallium(1+) trifluoromethanesulfonate (TFMS-Tl)	73491-36-8			
592		Hafnium(IV) Trifluoromethanesulfonate (TFMS-Hf)	161337-67-3			
593		108	Pentafluoropropionic acid		422-64-0	0.01
594			Sodium pentafluoropropionate (PFPrA-Na)		378-77-8	
595	Silver pentafluoropropionate (PFPrA-Ag)		509-09-1			
596	Potassium pentafluoropropionate (PFPrA-K)		378-76-7			
597	Ammonium pentafluoropropionate (PFPrA-NH ₄)		2730-58-7			
598	Perfluoropropionic anhydride		356-42-3			
599	Pentafluoropropionic acid (iodomethyl) zinc salt		-			
600	Perfluoropropanoate (PFPrA(anion))		44864-55-3			
601	Pentafluoropropanoic acid-1-phenylpiperazine (1/1) (PFPrA-C1H14N2)		893-87-8			



BUREAU
VERITAS

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List of Perfluoroalkyl and polyfluoroalkyl substances (PFAS):

No.	Group	Name of Analytes	CAS No.	Detection Limit (mg/kg)
602		Pentafluoropropanoic acid-piperazine (1/1) (PFPrA-C ₄ H ₁ N ₂)	1690-94-4	0.01
603		Imidazole perfluoropropionic acid salt (PFPrA-C ₃ H ₄ N ₂)	200705-90-4	

END