



# TEST REPORT

LAB NO. : (9326)118-1255  
DATE : May 06, 2026  
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**APPLICANT** : **HARDVOGUE PACKAGING MATERIAL (HANGZHOU) CO., LTD**  
423-A1-3, XIXI SHOUZUO, WENYI ROAD, WEST LAKE DISTRICT, HANGZHOU CITY, ZHEJIANG PROVINCE, CHINA. 310030

**CONTACT PERSON** : ANNA CHEN

**DATE OF SUBMISSION** : Apr 28, 2026

**TEST PERIOD** : Apr 28, 2026 to May 06, 2026

**SAMPLE DESCRIPTION** : Printed In-Mold Label Film (IML), Bopp-Based  
Range: 90mic  
Number of Sample Submitted: 30 sheets

Color: Multi-color(30), transparent base film

Style no. / Model no.: /

P.O. No.: /

Country of Origin: CHINA

Country of Destination: USA

**BUYER** : /

**MANUFACTURER** : Hardvogue packaging material (Hangzhou) Co., LTD  
423-A1-3, xixi shouzuo, wenyi road, west lake district, hangzhou city, Zhejiang province, china. 310030

## SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION	REMARK
Perfluoroalkyl and polyfluoroalkyl substances (PFAS) Content	PASS	

RW

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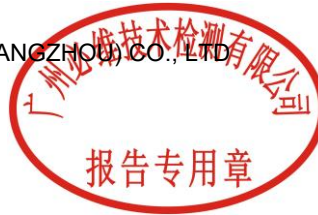
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**SAMPLE DESCRIPTION ASSIGNED BY LABORATORY**

ITEM	ITEM DESCRIPTION
1	Translucent soft plastic with multi-color coating (film)

BUREAU VERITAS CONSUMER PRODUCTS SERVICES (GUANGZHOU) CO., LTD

ANDY WANG  
OPERATION MANAGER



**REMARK**

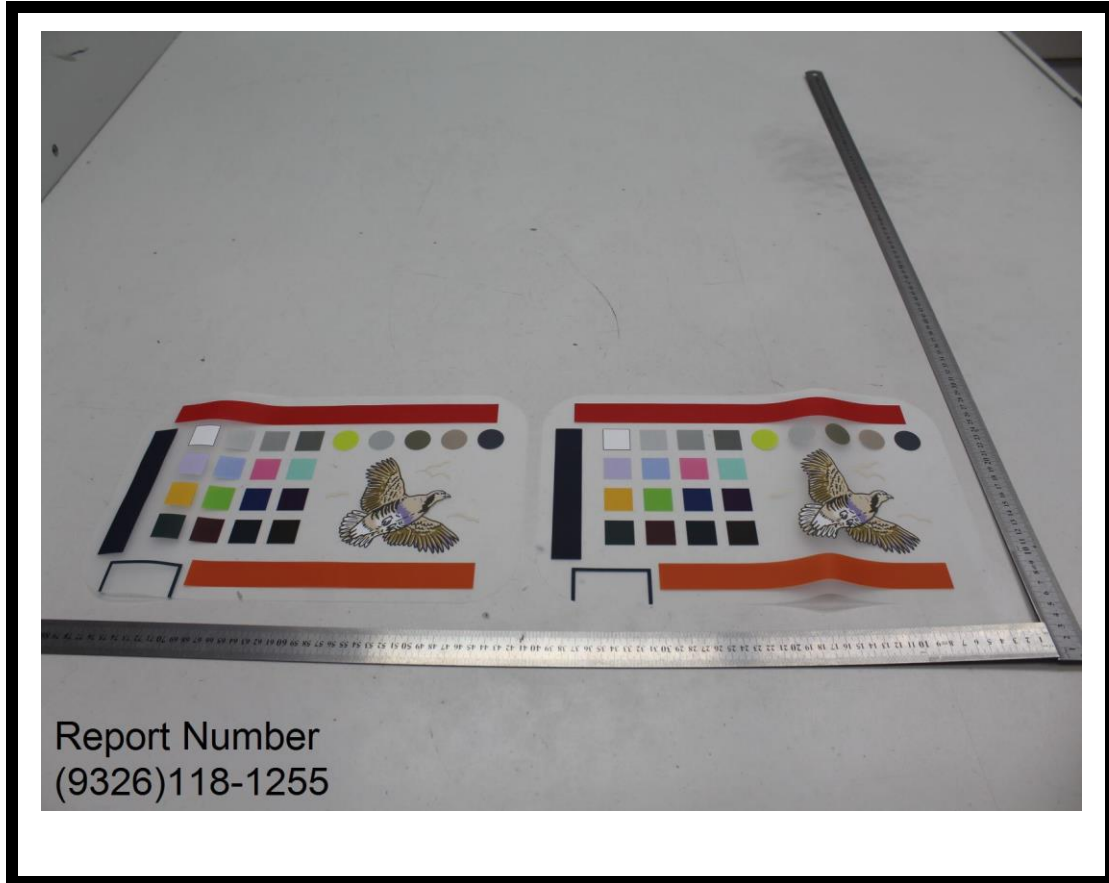
If there are questions or concerns on this report, please contact the following persons:

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Photo of the Submitted Sample





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### TEST RESULT

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#### Perfluoroalkyl and polyfluoroalkyl substances (PFAS) Content

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**Test Method** : EN 17681-1:2025 Solvent extraction and analysis by Gas Chromatograph Mass Spectrometer (GC-MS/MS) and Liquid Chromatograph Mass Spectrometer (LC-MS/MS).

<b>Client's limit</b>	:	<b>Not Detected</b>
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Test Item(s)	Result			Conclusion
	Detected Analyte(s)	Conc.	Unit	
1	ND	ND	mg/kg	PASS

Note / Key :

ND = Not detected

">" = Greater than

NR = Not requested

mg/kg = milligram(s) per kilogram = ppm = part(s) per million

Detection Limit (mg/kg) : 0.01

Remark :

- The list of ionic and volatile perfluorinated chemicals is summarized in table of Appendix.
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## APPENDIX

List of Perfluoroalkyl and polyfluoroalkyl substances (PFAS) Content :					
PFOS and its salts:					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	PFOS	1763-23-1	16	N,N-Dibutyl-N-methylbutan-1-aminium heptadecafluorooctane-1-sulfonate	124472-68-0
2	PFOS-K	2795-39-3	17	N,N,N-Tripropylpentan-1-aminium heptadecafluorooctane-1-sulfonate	56773-56-9
3	PFOS-NH4	29081-56-9	18	Tetrabutylphosphonium perfluorooctane sulfonate	2185049-59-4
4	PFOS-Li	29457-72-5	19	heptyldimethyl{2-[(2-methylprop-2-enoyl)oxy]ethyl}azanium heptadecafluorooctane-1-sulfonate	1203998-97-3
5	PFOS-Mg	91036-71-4	20	Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, salt with perfluoro-1-octanesulfonic acid (1:1)	213740-80-8
6	PFOS-Pip	71463-74-6	21	Diphenyl(2,4,6-trimethylphenyl)sulfonium perfluoro-1-octanesulfonate	258341-99-0
7	PFOS-Na	4021-47-0	22	1-Hexadecylpyridinium perfluoro-1-octanesulfonate	334529-63-4
8	PFOS-TEA	56773-42-3	23	Perfluorooctane sulfonic anhydride	423-92-7
9	PFOS-F	307-35-7	24	Tetramethylammonium perfluorooctane sulfonate	56773-44-5
10	PFOS-TBA	111873-33-7	25	PERFLUOROOCTANESULPHONYL CHLORIDE	423-60-9
11	PFOS-DEA	70225-14-8	26	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
12	PFOS (anion)	45298-90-6	27	perfluoro(7-methyl)octanesulfonate potassium salt	40365-28-4
13	PFOS-DDMA	251099-16-8	28	Perfluoro(7-methyl-1-octanesulfonic acid)	71500-44-2
14	Perfluorooctanesulfonic acid diethylamine salt	2205029-08-7	29	(1-(Naphthalen-2-yl)tetrahydrothiophenium perfluoro-n-octane sulfonate)	/
15	Triethylammonium perfluorooctane sulfonate	54439-46-2	-	-	-
PFOS-related Substances:					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	N-Et-FOSA	4151-50-2	7	PFOSA-Li	76752-79-9
2	N-EtFOSA-AC	423-82-5	8	PFOSA	754-91-6
3	N-Me-FOSA	31506-32-8	9	PFOSA-Na	76752-78-8
4	N-Et-FOSE	1691-99-2	10	PFOSA-K	76752-70-0
5	N-Me-FOSE	24448-09-7	11	heptadecafluorooctane-1-sulphonamide, compound with triethylamine (1:1)	76752-82-4
6	POSF	307-35-7	12	PFOSA-NH4	76752-72-2



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PFOA and its salts:					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	PFOA	335-67-1	37	Hexanoic acid,2,2,3,4,4,5,6,6,6-nonafluoro-3,5-bis(trifluoromethyl)-	1144512-35-5
2	PFOA-F	335-66-0	38	Heptanoic acid,2,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-4-(trifluoromethyl)-	1144512-18-4
3	PFOA-Me	376-27-2	39	Heptanoic acid,2,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-3-(trifluoromethyl)-	705240-04-6
4	PFOA-Et	3108-24-5	40	Heptanoic acid,2,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-	15166-06-0
5	PFOA-Na	335-95-5	41	Hexanoic acid,2,2,3,4,4,5,5,6,6,6-nonafluoro-3,4-bis(trifluoromethyl)-	1882109-81-0
6	PFOA-K	2395-00-8	42	Hexanoic acid,2,2,3,3,4,4,5,5,6,6,6-decafluoro-4-(1,1,2,2,2-pentafluoroethyl)-	1882109-79-6
7	PFOA-Ag	335-93-3	43	Hexanoic acid,2,2,3,3,4,4,5,5,6,6,6-decafluoro-3-(1,1,2,2,2-pentafluoroethyl)-	1882109-78-5
8	APFO	3825-26-1	44	Pentanoic acid,2,3,3,4,4,5,5-octafluoro-2-(1,1,2,2,3,3,3-heptafluoropropyl)-	1882109-77-4
9	PFOA-Cr	68141-02-6	45	Pentanoic acid,2,3,3,4,4,5,5-octafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-	1882109-76-3
10	PFOA-Li	17125-58-5	46	Pentanoic acid,2,2,3,3,5,5,5-hexafluoro-3,4,4-tris(trifluoromethyl)-	1882109-75-2
11	PFOA-Cs	17125-60-9	47	Pentanoic acid,2,2,4,5,5,5-hexafluoro-3,3,4-tris(trifluoromethyl)-	1882109-74-1
12	PFOA-Co	35965-01-6	48	Pentanoic acid,2,3,3,5,5,5-hexafluoro-2,4,4-tris(trifluoromethyl)-	1882109-73-0
13	PFOA-Cl	335-64-8	49	Pentanoic acid,2,3,4,5,5,5-hexafluoro-2,3,4-tris(trifluoromethyl)-	1882109-72-9
14	PFOA-TMA	32609-65-7	50	Pentanoic acid,2,4,4,5,5,5-hexafluoro-2,3,3-tris(trifluoromethyl)-	1882109-71-8
15	PFOA-TEA	98241-25-9	51	Pentanoic acid,3,3,4,5,5,5-hexafluoro-2,2,4-tris(trifluoromethyl)-	1882109-70-7
16	PFOA-TPA	277749-00-5	52	Pentanoic acid,2,2,3,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-4-(trifluoromethyl)-	1882109-68-3
17	PFOA-PZ	423-52-9	53	Pentanoic acid,2,2,4,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-3-(trifluoromethyl)-	1882109-67-2
18	Pentadecafluorooctanoate (anion)	45285-51-6	54	Pentanoic acid,2,3,4,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-2-(trifluoromethyl)-	1882109-66-1
19	Potassium pentadecafluorooctanoate--water (1/1/2)	98065-31-7	55	Pentanoic acid,2,3,3,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-4-(trifluoromethyl)-	1882109-65-0
20	Perfluorooctanoic acid compd. with ethanamine (1:1)	1376936-03-6	56	Pentanoic acid,2,3,4,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-3-(trifluoromethyl)-	1882109-64-9
21	Pentadecafluorooctanoic acid--pyridine (1/1)	95658-47-2	57	Pentanoic acid,3,3,4,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-2-(trifluoromethyl)-	1882109-63-8
22	pentadecafluorooctanoic acid- 1-phenylpiperazine(1:1)	1514-68-7	58	Pentanoic acid,3,4,4,5,5,5-hexafluoro-2,2,3-(trifluoromethyl)-	1882109-69-4



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23	N,N,N-Trimethyloctan-1-aminium pentadecafluorooctanoate	927835-01-6	59	Butanoic acid, 4,4,4-trifluoro-2,2,3,3-tetrakis(trifluoromethyl)-	1882109-62-7
24	Butanoic acid, 3,3,4,4,4-pentafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-2-(trifluoromethyl)-	1882109-59-2	60	Butanoic acid, 2,3,4,4,4-pentafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-3-(trifluoromethyl)-	1882109-61-6
25	Hexanoic acid,2,2,4,4,5,5,6,6,6-nonafluoro-3,3-bis(trifluoromethyl)-	1812247-20-3	61	Butanoic acid,2,3,3,4,4,4-hexafluoro-2-[2,2,2-trifluoro-1,1-bis(trifluoromethyl)ethyl]-	1882109-60-5
26	Hexanoic acid,2,3,4,4,5,5,6,6,6-nonafluoro-2,3-bis(trifluoromethyl)-	1812247-18-9	62	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
27	Hexanoic acid,2,2,3,3,4,4,5,6,6,6-nonafluoro-4,5-bis(trifluoromethyl)-	1144512-36-6	63	Hexanoic acid,2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-, sodium salt (1:1)	1195164-59-0
28	Hexanoic acid,2,2,3,3,4,4,6,6,6-nonafluoro-5,5-bis(trifluoromethyl)-	1144512-34-4	64	Heptanoic acid,2,2,3,3,4,4,5,5,6,7,7-dodecafluoro-6-(trifluoromethyl)-, ammonium salt (1:1)	19742-57-5
29	Heptanoic acid,2,2,3,3,4,4,5,6,6,7,7,7-dodecafluoro-5-(trifluoromethyl)-	909009-42-3	65	Heptanoic acid,2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, iron salt (1:x)	61436-04-2
30	Heptanoic acid,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-2-(trifluoromethyl)-	207678-51-1	66	Heptanoic acid,2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, potassium salt (1:1)	29457-73-6
31	Hexanoic acid,2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-	35605-76-6	67	Heptanoic acid,2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, sodium salt (1:1)	18017-22-6
32	Hexanoic acid,2,3,3,4,4,5,5,6,6,6-nonafluoro-2,5-bis(trifluoromethyl)-	1882109-80-9	68	Heptanoic acid,2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, chromium salt (1:x)	15739-82-9
33	Butanoic acid, 3,3,4,4,4-pentafluoro-2,2-bis(1,1,2,2,2-pentafluoroethyl)-	1882109-58-1	69	Heptanoic acid,2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, aluminum salt (3:1)	15715-47-6
34	Hexanoic acid,2,3,3,4,4,5,5,6,6,6-nonafluoro-2,4-bis(trifluoromethyl)-	1812247-19-0	70	Heptanoic acid, 2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-2-(trifluoromethyl)-, ammonium salt (1:1)	207678-62-4
35	Hexanoic acid,3,3,4,4,5,5,6,6,6-nonafluoro-2,2-bis(trifluoromethyl)-	1812247-17-8	71	Heptanoic acid,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-2-(trifluoromethyl)-, sodium salt (1:1)	207678-72-6
36	Hexanoic acid,2,2,3,3,5,5,6,6,6-nonafluoro-4,4-bis(trifluoromethyl)-	1192593-79-5	72	Heptanoic acid,2,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-3-(trifluoromethyl)-, sodium salt (1:1)	646-84-4



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<b>PFOA-related Substances:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	8:2 FTS	39108-34-4	8	Et-PFOA	3108-24-5
2	8:2 FTS-Na	27619-96-1	9	8:2 FTOH	678-39-7
3	8:2 FTS-K	438237-73-1	10	8:2 FTA	27905-45-9
4	8:2 FTS-Cl	27619-90-5	11	8:2 FTMA	1996-88-9
5	8:2 FTS-NH4	149724-40-3	12	8:2 FTCA /H2PFDA	27854-31-5
6	2-(Perfluorooctyl)ethane-1-sulfonate	481071-78-7	13	8:2 FTCA-TBP / H2PFDA-TBP	882489-14-7
7	Me-PFOA	376-27-2	-	-	-
<b>PFHxS and Its Salts:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	PFHxS	355-46-4	22	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9Cl)	341035-71-0
2	PFHxS-K	3871-99-6	23	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
3	PFHxS-Na	82382-12-5	24	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
4	PFHxS-Li	55120-77-9	25	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
5	PFHxS-NH4	68259-08-5	26	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
6	PFHxS-F	423-50-7	27	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
7	PFHxS-Cl	55591-23-6	28	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) (9Cl)	866621-50-3
8	PFHxS (anion)	108427-53-8	29	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
9	PFHxS-Zn	70136-72-0	30	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
10	PFHxS-Cs	92011-17-1	31	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
11	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	32	Dibenzo[k,n][1,4,7,10,13]tetraoxathia cyclopentadecinium, 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
12	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	33	Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1000597-52-3



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13	Tridecafluorohexanesulphonic acid, compd with 2,2'-iminodiethanol (1:1)	70225-16-0	34	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
14	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	35	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
15	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	36	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
16	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	37	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
17	Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	144116-10-9	38	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
18	Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	153443-35-7	39	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
19	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	40	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
20	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	41	PFHxS-P (C4H9)4	2310194-12-6
21	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	-	-	-
<b>PFHxS-related Substances:</b>					
<b>No.</b>	<b>Name of Analytes</b>	<b>CAS-Nr.</b>	<b>No.</b>	<b>Name of Analytes</b>	<b>CAS-Nr.</b>
1	N-Me-FHxSA	68259-15-4	2	PFHxSA	41997-13-1



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<b>C9 – C14 PFCAs and Their Salts:</b>					
<b>No.</b>	<b>Name of Analytes</b>	<b>CAS-Nr.</b>	<b>No.</b>	<b>Name of Analytes</b>	<b>CAS-Nr.</b>
1	PFNA	375-95-1	23	PFDA-Li	84743-32-8
2	PFNA-NH4	4149-60-4	24	PFDA-Ag	5784-82-7
3	PFNA-Na	21049-39-8	25	Perfluorodecanoate (anion)	73829-36-4
4	PFNA-MA	77032-23-6	26	Perfluorodecanoic anhydride	942199-24-8
5	PFNA-Pip	95682-66-9	27	PFDA-Cl	307-38-0
6	PFNA-CHA	328531-06-2	28	PFDA-F	-
7	PFNA-K	21049-38-7	29	PFUnA	2058-94-8
8	PFNA-Li	60871-92-3	30	PFUnDA-NH4	4234-23-5
9	PFNA-Ag	7358-16-9	31	PFUnDA-Ca	97163-17-2
10	PFNA-NH2	77032-27-0	32	PFUnDA-K	30377-53-8
11	PFNA-NH2	77032-24-7	33	perfluoroundecanoate	196859-54-8
12	PFNA-NH2	95682-67-0	34	PFUnDA-Na	60871-96-7
13	Heptadecafluorononanoic acid anion	72007-68-2	35	PFTTrDA	72629-94-8
14	Nonanoic acid, heptadecafluoro-, compd. with N,N-diethylethanamine (1:1) (9CI) (PFNA-NH(C2H5)3)	327176-80-7	36	PFTTrDA-NH4	4288-72-6
15	HEPTADEC AFLUORONONANOYL CHLORIDE	52447-23-1	37	Perfluorotridecanoate (anion)	862374-87-6
16	Perfluoromonanobic acid fluoranehydride	558-95-2	38	PFTeDA	376-06-7
17	4-[(6-Methoxy-3-pyridazinyl)sulfamoyl]anilinium heptadecafluorononanoate	298703-33-0	39	Perfluorotetradecanoate (anion)	365971-87-5
18	Perfluorononanoic anhydride	228407-54-3	40	PF-3,7-DMOA	172155-07-6
19	PFDA-NH4	3108-42-7	41	PFDoDA	307-55-1
20	PFDA-Na	3830-45-3	42	PFDoDA-Na	60872-01-7
21	PFDA	335-76-2	43	PFDoDA-NH4	3793-74-6
22	PFDA-K	51604-85-4	44	Perfluorododecanoate (anion)	171978-95-3
<b>C9 – C14 PFCA-related Substances:</b>					
<b>No.</b>	<b>Name of Analytes</b>	<b>CAS-Nr.</b>	<b>No.</b>	<b>Name of Analytes</b>	<b>CAS-Nr.</b>
1	10:2 FTA	17741-60-5	8	12:2 FTOH	39239-77-5
2	10:2 FTMA	2144-54-9	9	10:2 FTS	120226-60-0
3	10:2 FTOH	865-86-1	10	1H,1H,2H,2H-Perfluorododecanesulfonic Acid Sodium	108026-35-3
4	8:3 FTCA /H4PFUnA	34598-33-9	11	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
5	8:3 FTCA /H4PFUnA-Li	67304-23-8	12	10:2 FTI	2043-54-1
6	8:3 FTCA /H4PFUnA-K	83310-58-1	13	12:2 FTI	30046-31-2
7	8:2 FTOH	678-39-7	-	-	-



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<b>PFHxA and its salts:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	PFHxA	307-24-4	9	PFHxOF	355-38-4
2	PFHxA-NH <sub>4</sub>	21615-47-4	10	PFHxA-Li	90430-61-8
3	PFHxA-Me	424-18-0	11	Hexanoic acid, undecafluoro-, compd. with piperazine (2:1) (8Cl,9Cl)	423-47-2
4	PFHxOCl	335-53-5	12	Undecafluorohexanoic acid--hexan-1-amine (1/1)	565225-91-4
5	PFHxO	308-13-4	13	1-phenylpiperazine; 2,2,3,3,4,4,5,5,6,6,6-undecafluorohexanoic acid	985-60-4
6	PFHxA-K	3109-94-2	14	PFHxA anion	92612-52-7
7	PFHxA-Na	2923-26-4	15	PFHxA-Br	1404193-66-3
8	PFHxA-Ag	336-02-7	-	-	-
<b>PFHxA-related Substances:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	6:2 FTA	17527-29-6	7	2-(Perfluorohexyl)ethane-1-sulfonate	425670-75-3
2	6:2 FTMA	2144-53-8	8	6:2 FTS-NH <sub>4</sub>	59587-39-2
3	6:2 FTS	27619-97-2	9	3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctanesulphonyl chloride	27619-89-2
4	6:2 FTS-Na	27619-94-9	10	6:2 FTS-F	-
5	6:2 FTS-K	59587-38-1	11	6:2 FTOH	647-42-7
6	6:2 FTS-Ba	1807944-82-6	-	-	-
<b>PFBA and its salts:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	PFBA	375-22-4	9	Perfluorobutanoate (anion)	45048-62-2
2	PFBA-Na	2218-54-4	10	PFBA-C <sub>6</sub> H <sub>4</sub> ClF <sub>6</sub> N <sub>2</sub> P	-
3	PFBA-NH <sub>4</sub>	10495-86-0	11	PFBA-C <sub>1</sub> H <sub>14</sub> N <sub>2</sub>	2263-11-8
4	PFBA-K	2966-54-3	12	PFBAA	336-59-4
5	PFBA-Ag	3794-64-7	13	PFBA-Ca	2366-98-5
6	PFBA-Li	4146-76-3	14	PFBA-Rh	73755-28-9
7	PFBA	45167-47-3	15	PFBA-Cl	375-16-6
8	Heptafluorobutanoic acid-piperazine (1:1)	375-04-2	16	PFBA-F	335-42-2
<b>PFPA and its salts:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	PFPA	2706-90-3	7	Nonafluoropentanoic acid - 1-benzylthiourea (1:1)	64808-55-5
2	PFPeA-K	336-23-2	8	Perfluoropentanoic anhydride	308-28-1
3	PFPeA-Na	2706-89-0	9	Hexanoic acid, 2,2,3,3,4,4,5,5,6,6,6-undecafluoro-, ion(1-)	92612-52-7
4	PFPeA-NH <sub>4</sub>	68259-11-0	10	PFPeA-Cl	375-60-0
5	PFPeA-Li	198482-22-3	11	PFPeA-F	375-62-2
6	PFPeA-Ag	2795-30-4	-	-	-



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<b>PFHpA and its salts:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	PFHpA	375-85-9	7	PFHpA-NH <sub>4</sub>	6130-43-4
2	PFHpA-Cs	171198-24-6	8	Perfluoroheptanoate (anion)	120885-29-2
3	PFHpA-Ag	424-05-5	9	PFHpAA	78225-99-7
4	PFHpA-Li	60871-90-1	10	PFHpA-Cl	52447-22-0
5	PFHpA-Na	20109-59-5	11	PFHpA-F	375-84-8
6	PFHpA-K	21049-36-5	-	-	-
<b>7H-PFHpA and its salts:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	7H-PFHpA	1546-95-8	5	HPFHpA-K	-
2	7H-PFHpA-NH <sub>4</sub>	376-34-1	6	HPFHpA-Li	-
3	7H-PFHpA-Na	2264-25-7	7	HPFHpA-Cl	41405-35-0
4	2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate	69681-35-2	8	HPFHpA-F	5927-65-1
<b>11H-PFUnDA and its salts:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	11H-PFUnDA	1765-48-6	3	11H-PFUnDA-K	307-71-1
2	11H-PFUnDA-NH <sub>4</sub>	5081-02-7			
<b>PFHxDA:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	PFHxDA	67905-19-5	2	Hentriacontafluorohexadecanoate anion	1214264-30-8
<b>PFODA:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	PFODA	16517-11-6	2	Perfluorooctadecanoate anion	798556-82-8
<b>PFPrS and its salts:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	PFPrS	423-41-6	2	PFPrS-Na	359868-82-9
<b>PFBS and its salts:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	PFBS	375-73-5	24	1-Propanesulfonic acid, 3-[hexyl[(nonafluorobutyl)sulfonyl]amino]-2-hydroxy, monoammonium salt	606967-06-0
2	PFBS-K	29420-49-3	25	PFBS -N	108427-52-7
3	PFBS-H <sub>2</sub> O	59933-66-3	26	PFBS -I	194999-82-1
4	PFBS-BtPhI	194999-85-4	27	Tris(4-tert-butylphenyl)sulfonium perfluoro-1-butanefulfonate(1:1)	241806-75-7
5	PFBSF	375-72-4	28	(4-Cyclohexylphenyl)(diphenyl)sulfanium nonafluorobutane-1-sulfonate(1:1)	425670-64-0



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6	PFBS-N	25628-08-4	29	1-(1-Methyl-1H-indol-3-yl)thiolan-1-ium nonafluorobutane-1-sulfonate(1:1)	867373-18-0
7	PFBS-TPS	144317-44-2	30	1-Ethyl-3-methylpyridinium perfluorobutanesulfonate(1:1)	1015420-87-7
8	PFBS-Mg	507453-86-3	31	1-Methyl-3-octylimidazolium perfluorobutanesulfonate(1:1)	905972-83-0
9	PFBS- Li	131651-65-5	32	1-Hexyl-3-methylimidazolium perfluorobutanesulfonate(1:1)	1001557-05-6
10	PFBS-Cl	2991-84-6	33	N,N-Dimethyl-N-(propan-2-yl)propan-2-aminium nonafluorobutane-1-sulfonate	374571-81-0
11	PFBS-NH4	68259-10-9	34	tert-Butyl 2-[4-(diphenylsulphonium)phenoxy]acetate , nonaflate salt	857285-80-4
12	PFBS- Na	60453-92-1	35	N,N-Dibutyl-N-methylbutan-1-aminium nonafluorobutane-1-sulfonate	124472-66-8
13	PFBS-DEA	70225-18-2	36	Zinc nonafluorobutanesulphonate	502457-69-4
14	PFBS-C18H22OS	209482-18-8	37	N,N,N-Tripropylpentan-1-aminium nonafluorobutane-1-sulfonate	56773-55-8
15	PFBS- DMPS	220133-51-7	38	Perfluorobutanesulfonic acid tetramethylammonium salt	25628-17-5
16	Tetrabutyl-phosphonium nonafluorobutane-1-sulfonate	220689-12-3	39	PFBS	45187-15-3
17	PFBS-NH2	503155-89-3	40	1-(4-butoxy-1-naphthyl)tetrahydrothiophenium nonafluorobutane-1-sulfonate	-
18	Perfluorobutanesulfonic anhydride	36913-91-4	41	Triethylammonium perfluorobutane sulfonate	182059-38-7
19	N-Methyl perfluorobutane	67584-55-8	42	N-(2-Hydroxyethyl)-N,N-dimethyl-1-octanaminium perfluoro-1-butanesulfonate (1:1)	334529-55-4
20	Sodium perfluorobutane-sulfinate	102061-82-5	43	1-Hexadecylpyridinium perfluoro-1-butanesulfonate	334529-62-3
21	Triphenyl-(phenylmethyl)-phosphonium N-methyl-perfluorobutanesulfonamide	332350-93-3	44	1-Butylpyridinium perfluoro-1-butanesulfonate	334529-64-5
22	Ammonium perfluorobutanesulfonamidoethanolate	484024-67-1	45	N-Methyl-N,N-dioctyl-1-octanaminium perfluoro-1-butanesulfonate	495417-51-1
23	Bis(perfluorobutanesulfonyl)imide	39847-39-7	46	Sulfonium, tris(4-methylphenyl)-, salt with perfluoro-1-butanesulfonic acid (1:1)	722538-68-3
<b>PFPeS and its salts:</b>					
<b>No.</b>	<b>Name of Analytes</b>	<b>CAS-Nr.</b>	<b>No.</b>	<b>Name of Analytes</b>	<b>CAS-Nr.</b>
1	PFPeS	2706-91-4	6	PFPeS-K	3872-25-1
2	PFPeS-NH4	68259-09-6	7	Perfluoropentane sulfonate (anion)	175905-36-9
3	PFPeS-BHEA	70225-17-1	8	Triethylammonium perfluoropentane sulfonate	72033-42-2
4	PFPeS-Na	630402-22-1	9	Perfluoropentane sulfonic anhydride	161877-72-1
5	PFPeS-Li	1046864-81-6	-	-	-



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<b>PFHpS and its salts:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	PFHpS	375-92-8	7	Perfluoroheptane sulfonate (anion)	146689-46-5
2	PFHpS-K	60270-55-5	8	Triethylammonium perfluoroheptane sulfonate	72033-40-0
3	PFHpS-Li	117806-54-9	9	Tetraethylammonium perfluoroheptane sulfonate	439863-97-5
4	PFHpS-BHEA	70225-15-9	10	Perfluoroheptane sulfonic anhydride	140429-92-1
5	PFHpS-Na	21934-50-9	11	PFHpS-F	335-71-7
6	PFHpS-NH4	68259-07-4	12	PFHpS-Cl	33018-82-5
<b>PFHpSA and its salts:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	PFHpSA	769067-51-8	2	PFHpSA-Na	68555-66-8
<b>PFNS and its salts:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	PFNS	68259-12-1	4	PFNS-K	29359-39-5
2	PFNS-Na	98789-57-2	5	PFNS-NH4	17202-41-4
3	PFNS (anion)	474511-07-4	6	PFNS-F	68259-06-3
<b>PFDS and its salts:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	PFDS	335-77-3	5	PFDS-K	2806-16-8
2	PFDS-NH4	67906-42-7	6	Perfluorodecane sulfonic anhydride	51667-62-0
3	PFDS-Na	2806-15-7	7	PFDS-F	307-51-7
4	PFDS (anion)	126105-34-8	8	PFDS-Cl	32779-61-6
<b>PfUnDS and its salts:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	PfUnDS	749786-16-1	3	PfUnDS (anion)	441296-91-9
2	PfUnDS-Na	-	-	-	-
<b>PfTrDS and its salts:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	PfTrDS	791563-89-8	2	PfTrDS-Na	174675-49-1
<b>Fluorinated telomer sulfonate (FTS):</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	4:2 FTS	757124-72-4	3	4:2 FTS (anion)	414911-30-1
2	4:2 FTS-Na	27619-93-8	-	-	-
<b>Perfluorinated sulfonamidoacetic acids (FOSAA):</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	FOSAA	2806-24-8	7	Potassium N-((heptadecafluorooctyl)sulphonyl)-N-methylglycinate	70281-93-5
2	FOSAA(anion)	909405-47-6	8	N-EtFOSAA	2991-50-6
3	FOSAA-K	75260-69-4	9	N-Et-FOSAA-K	2991-51-7
4	FOSAA-Na	115716-87-5	10	2-(N-Ethyl-perfluorooctanesulfonamido)acetate	909405-49-8



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5	N-MeFOSAA	2355-31-9	11	Ammonium 2-(N-ethylperfluorooctanesulfonamido)acetate	2991-52-8
6	2-(N-Methylperfluorooctanesulfonamido)acetate	909405-48-7	12	Sodium 2-(N-ethylperfluorooctanesulfonamido)acetate	3871-50-9
<b>HFPO-DA, its salts &amp; derivatives &amp; isomers</b>					
<b>No.</b>	<b>Name of Analytes</b>	<b>CAS-Nr.</b>	<b>No.</b>	<b>Name of Analytes</b>	<b>CAS-Nr.</b>
1	HFPO-DA	13252-13-6	7	Perfluoro(2-propoxypropanoate)	122499-17-6
2	HFPO-DA-NH4	62037-80-3	8	Sodium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	67963-75-1
3	HFPO-DA(+)	75579-39-4	9	Triethylammonium perfluoro-2-propoxypropanoate	165951-18-8
4	HFPO-DA(-)	75579-40-7	10	2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propanoic acid--N-propylpropan-1-amine (1/1)	165951-17-7
5	HFPO-DA-K	67118-55-2	11	4-[(6-Methoxy-3-pyridazinyl)sulfamoyl]anilinium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	298703-31-8
6	HFPO-DA-F	2062-98-8	12	2,3,6-Triiodobenzoic acid (1-methyl-3-piperidinyl)methyl ester compd. with perfluoro-2-(propoxy)propanoate (1:1)	2412106-69-3
<b>Per- and Polyfluoroether carboxylic acids (PFECA)</b>					
<b>No.</b>	<b>Name of Analytes</b>	<b>CAS-Nr.</b>	<b>No.</b>	<b>Name of Analytes</b>	<b>CAS-Nr.</b>
1	ADONA	91005-14-4	5	ADONA (anion)	2127366-90-7
2	ADONA-Na	2250081-67-3	6	PFMPA	377-73-1
3	ADONA-NH4	958445-44-8	7	PFMBA	863090-89-5
4	ADONA-K	1087271-46-2	8	NFDHA	151772-58-6
<b>Perfluoro-butanesulfonamides:</b>					
<b>No.</b>	<b>Name of Analytes</b>	<b>CAS-Nr.</b>	<b>No.</b>	<b>Name of Analytes</b>	<b>CAS-Nr.</b>
1	FBSA	30334-69-1	3	N-MeFBSA-(CH2OH)	34454-97-2
2	N-MeFBSA	68298-12-4	4	FBSA-(C2H4OH)	34454-99-4
<b>Fluorinated telomer saturated carboxylic acids:</b>					
<b>No.</b>	<b>Name of Analytes</b>	<b>CAS-Nr.</b>	<b>No.</b>	<b>Name of Analytes</b>	<b>CAS-Nr.</b>
1	6:2 FTCA	53826-12-3	6	4:3 FTCA	80705-13-1
2	10:2 FTCA	53826-13-4	7	5:3 FTCA	914637-49-3
3	3:3 FTCA	356-02-5	8	5:3 FTCA(anion)	1799325-94-2
4	3:3 FTCA(anion)	1169706-83-5	9	6:3 FTCA	27854-30-4
5	3:3FTCA-Na	1207462-13-2	10	7:3 FTCA	812-70-4
<b>Perfluoroalkylphosphonic acids:</b>					
<b>No.</b>	<b>Name of Analytes</b>	<b>CAS-Nr.</b>	<b>No.</b>	<b>Name of Analytes</b>	<b>CAS-Nr.</b>
1	PFHxPA	40143-76-8	5	Perfluorodecylphosphonic Acid 4-Methylbenzamine	-
2	PFOPA	40143-78-0	6	Perfluorodecylphosphonic Acid Di-4-toluidine Salt	-
3	(Heptadecafluorooctyl)phosphonic acid-4-methylaniline (1/1)	1263361-03-0	7	Perfluorohexylphosphonic Acid 4-Methylbenzamine	1263361-02-9
4	PFDPA	52299-26-0	-	-	-



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<b>Fluorinated telomer unsaturated carboxylic acids:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	6:2 FTUCA	70887-88-6	3	10:2 FTUCA	70887-94-4
2	8:2 FTUCA	70887-84-2			
<b>Polyfluorinated phosphate esters:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	6:2 monoPAP	57678-01-0	13	3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-Henicosfluorododecyl dihydrogen phosphate cyclohexylamine	2514858-66-1
2	6:2 monoPAP-NH <sub>4</sub> NH <sub>4</sub>	1000852-37-8	14	10:2 monoPAP-(C <sub>6</sub> H <sub>11</sub> NH <sub>2</sub> ) <sub>2</sub>	NA
3	8:2 monoPAP	57678-03-2	15	6:2 diPAP	57677-95-9
4	8:2 Fluorotelomer diammonium phosphate	93857-44-4	16	6:2 diPAP-Na	407582-79-0
5	Disodium 1H,1H,2H,2H-perfluorodecylphosphate	438237-75-3	17	6:2 diPAP(Anion)	667465-18-1
6	Ammonium bis[2-(perfluorohexyl)ethyl] phosphate	1764-95-0	18	8:2 diPAP	678-41-1
7	3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctanol phosphate ammonium salt	92401-44-0	19	Ammonium bis(1H,1H,2H,2H-perfluorodecyl)phosphate	93776-20-6
8	Sodium 1H,1H,2H,2H-perfluorooctylphosphate	144965-22-0	20	8:2 diPAP-Na	114519-85-6
9	Monopotassium monoperfluorohexyl ethylphosphate	150033-28-6	21	Bis(2-hydroxyethyl)ammonium bis(perfluorooctyl)ethyl hydrogen phosphate	57677-97-1
10	Ammonium 2-(perfluorohexyl)ethyl hydrogen phosphate	2353-52-8	22	8:2 Fluorotelomer phosphate diester ion (1-)	1411713-91-1
11	10:2 monoPAP	57678-05-4	23	6:2/8:2 diPAP	943913-15-3
12	10:2 monoPAP-NH <sub>4</sub>	93857-45-5	24	10:2 diPAP	1895-26-7
<b>Perfluoroalkylphosphinates:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	6:6 PFPi	40143-77-9	6	8:8 PFPi	40143-79-1
2	Bis(perfluorohexyl)phosphinic acid sodium salt (6:6 PFPi-Na)	70609-44-8	7	Bis(perfluorooctyl) phosphinic acid erbium(3+) salt (8:8 PFPi-Er)	500776-70-5
3	Bis(perfluorohexyl) phosphinic acid erbium(3+) salt (6:6 PFPi-Er)	500776-73-8	8	Bis(perfluorooctyl) phosphinic acid ytterbium(3+) salt (8:8 PFPi-Yb)	500776-71-6
4	Bis(perfluorohexyl) phosphinic acid ytterbium(3+) salt	500776-72-7	9	Bis(heptadecafluorooctyl)phosphinic Acid Sodium Salt (8:8 PFPi-Na)	500776-69-2
5	6:8 PFPi	610800-34-5			
<b>Ether sulfonic acids:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	11Cl-PF3OUdS	763051-92-9	4	Ammonium perfluoro-2-[(6-chlorohexyl)oxy]ethane-1-sulfonate	1383434-28-3
2	11Cl-PF3OUdS-K	83329-89-9	5	9Cl-PF3ONS-K	73606-19-6
3	9Cl-PF3ONS	756426-58-1	6	PFEESA	113507-82-7



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<b>Others:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	PFDodiAOMe	84750-88-9	4	Perfluoro-p-ethylcyclohexanesulfonate	80988-54-1
2	CDPOS	34455-29-3	5	PFECHS	335-24-0
3	DPOSA	80475-32-7	-	-	-
<b>Fluorinated telomer alcohol:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	FTOH 4-2	2043-47-2	3	7:2s FTOH	24015-83-6
2	5:2s FTOH	914637-05-1	4	8:1 FTOH	423-56-3
<b>Fluorinated telomer methacrylate:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	4:2 FTMAC	1799-84-4			
<b>Fluorinated telomere iodide:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	4:2 FTI	2043-55-2	3	8:2 FTI	2043-53-0
2	6:2 FTI	2043-57-4			
<b>Perfluoroalkyl iodide:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	PFOI	507-63-1	3	PFDODI	307-60-8
2	PFDI	423-62-1	4	PFHxI	355-43-1
<b>Fluorinated telomere olefin:</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	8:2 FTO	21652-58-4	3	12:2 FTO	67103-05-3
2	10:2 FTO	30389-25-4			
<b>Perfluoroalkyltrialkoxo silane</b>					
No.	Name of Analytes	CAS-Nr.	No.	Name of Analytes	CAS-Nr.
1	PFOTMS	85857-16-5	4	N-MeFHSEA	67584-57-0
2	PFOTES	51851-37-7	5	N-MeFHxSEMA	67584-61-6
3	PFDTES	101947-16-4	6	N-EtFHxSEMA	67906-70-1

END