

Test Report

Report No.: TS24040096



Verify authenticity

Applicant	Fullriver Battery Manufacture Co.,Ltd.
	Guikeng Industrial Area,Zhishan
	Town,Heshan City,Guangdong Province,
Address	China
Report Date	2024-04-17

Hangzhou C&K Testing Technic Co., Ltd.



Hangzhou C&K Testing Technic Co., Ltd

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Test Report

Applicant	Fullriver Battery Manufacture Co.,Ltd.
Address	Guikeng Industrial Area,Zhishan Town,Heshan City,Guangdong Province, China
Sample Name	Valve Regulated Sealed Lead-Acid Battery
Type/ Model	/
Material/Colour	/
Other Info.	/
The sample information included above and test component(s) are provided and confirmed by the applicant	
Sample Received Date	2024-04-01
Test Period	2024-04-01~2024-04-09
Test Requirement	To determine the following items in the submitted sample(s) according to the client' s requirement.

Test Item(s)	Test Result(s)
Perfluoroalkyl and polyfluoroalkyl substances (PFAS)	Pass

Prepared by: Meng Qi Reviewed by: Li Xuefeng Accredited Signatory by: Zhang Yangyang

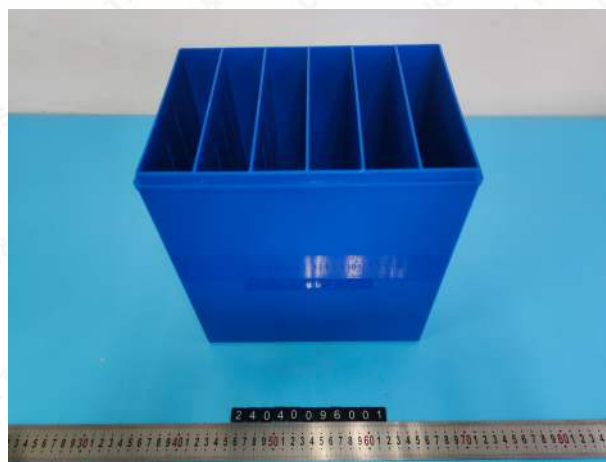
Meng Qi Li Xuefeng Zhang Yangyang

Issue date: 2024-04-17

Test Component(s):

No.	Sample Serial No.	Test Component(s)	Type/Model	Material/Colour	Other Info.
001	TS24040096001	Battery case	/	ABS/300C blue	/
002	TS24040096002	Battery case	/	ABS/0041 yellow	/
003	TS24040096003	Battery case	/	ABS/8050 grey	/
004	TS24040096004	Battery case	/	ABS/1688 black	/
005	TS24040096005	Battery case	/	ABS/2945C blue	/
006	TS24040096006	Battery case	/	ABS/8033 red	/
007	TS24040096007	Battery case	/	ABS/1688 black shell /429C grey lid	/
008	TS24040096008	Battery case	/	Pearl silver shell /REL7015 cover pool shell	/
009	TS24040096009	Diaphragm paper	/	AGM	/
010	TS24040096010	Safety valve	/	EPDM	/
011	TS24040096011	O-ring	/	/	/
012	TS24040096012	Black end glue	/	Epoxy resin	/
013	TS24040096013	Middle cover glue	/	Epoxy resin	/
014	TS24040096014	Red end glue	/	Epoxy resin	/

Photo(s):

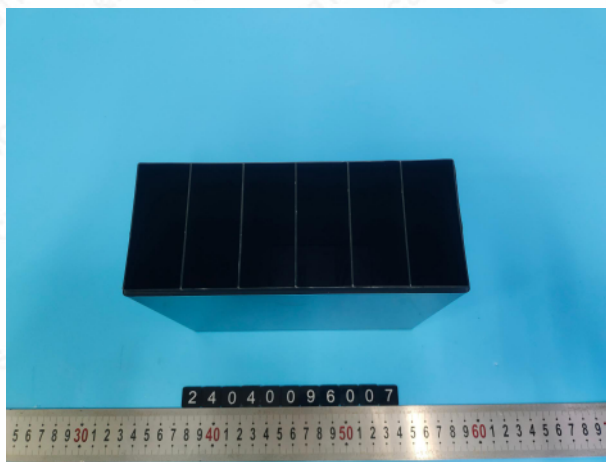
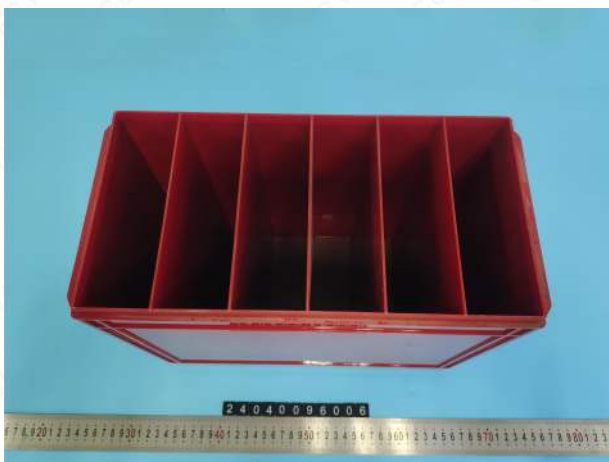
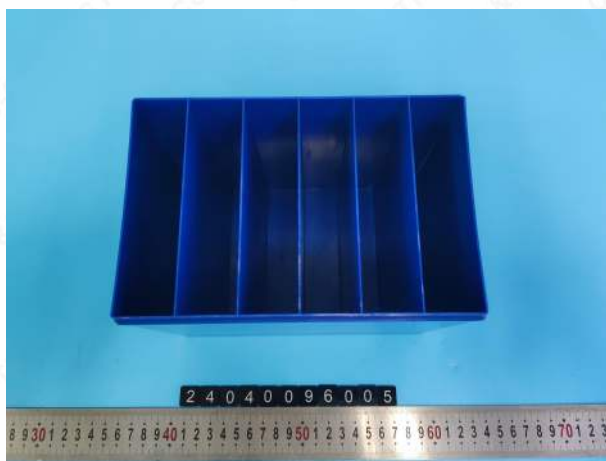
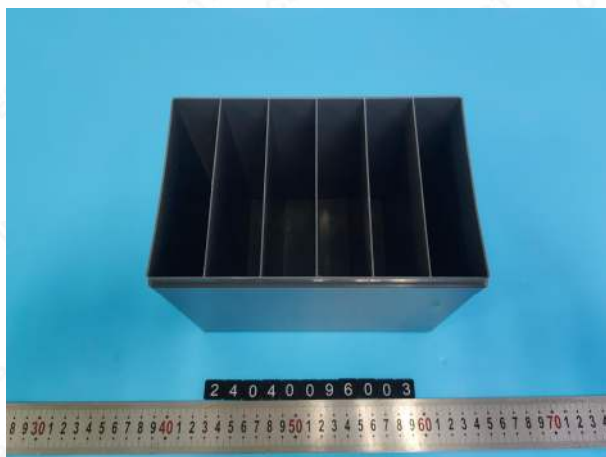


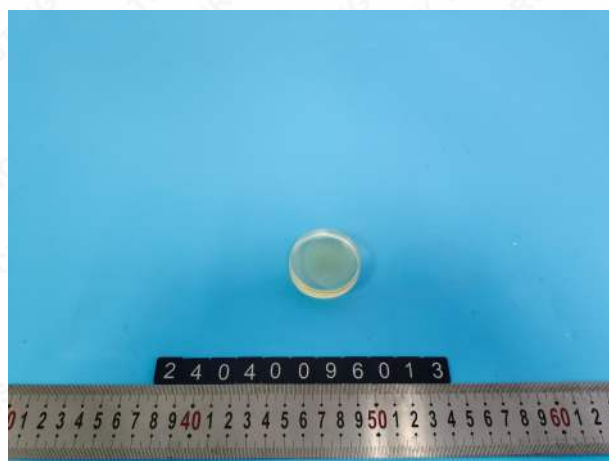
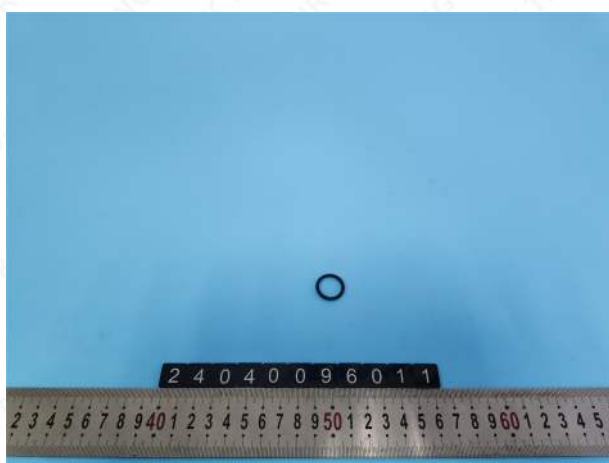
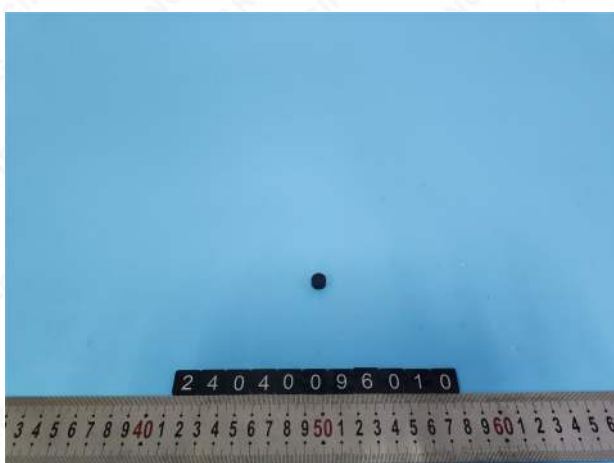
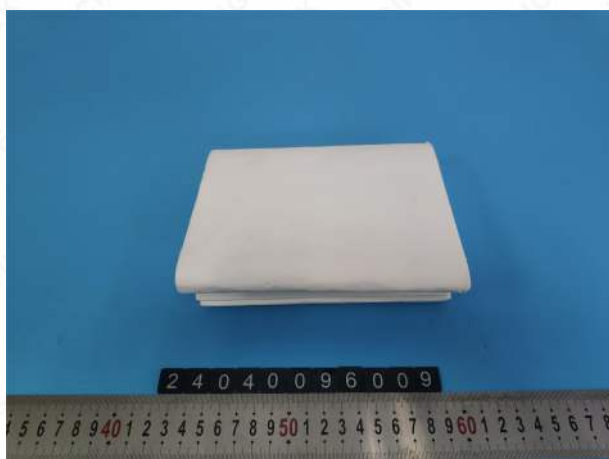
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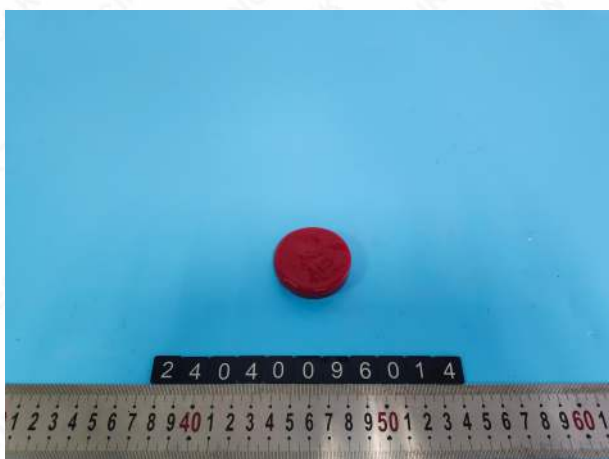
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Test Result(s):

Test Method: Refer to CEN/TS 15968:2010

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					001	002	003
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanesulfonic acid, potassium salt (PFOS-K)	2795-39-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)	29457-72-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorooctanesulfonate (PFOS-NH ₄)	29081-56-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(OH) ₂)	70225-14-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanesulfonic acid, tetraethylammonium (PFOS-TEA)	56773-42-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Didecyl dimethyl ammonium perfluorooctane (PFOS-DDA)	251099-16-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoro-1-octanesulfonyl fluoride (PFOSF)	307-35-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
N-Ethylperfluoro-1-octanesulfonamide (N-Et-FOSA)	4151-50-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
N-methylperfluoro-1-octanesulfonamide (N-Me-FOSA)	31506-32-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2-(N-Ethylperfluoro-1-octanesulfonamido)-ethanol (N-Et-FOSE)	1691-99-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2-(N-Methylperfluoro-1-octanesulfonamido)-ethanol (N-Me-FOSE)	24448-09-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanoic acid (PFOA)	335-67-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorooctanoate (PFOA-Na)	335-95-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorooctanoate (PFOA-K)	2395-00-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver perfluorooctanoate (PFOA-Ag)	335-93-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanoyl fluoride (PFOA-F)	335-66-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Methyl perfluorooctanoate (Me-PFOA)	376-27-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctyl iodide (PFOI)	507-63-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-perfluoro-1-decanol (8:2 FTOH)	678-39-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	39108-34-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1,1,2,2-Tetrahydroperfluorodecyl acrylate (8:2 FTAC)	27905-45-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl este (8:2 FTMA)	1996-88-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorodecyltriethoxysilane (PFSI)	101947-16-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptafluoro-10-iododecane (8:2 FTI)	2043-53-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Bis[2-(perfluorooctyl)ethyl] Phosphate (8:2 diPAP)	678-41-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					001	002	003
Perfluorooctane sulfonamide (PFOSA)	754-91-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorohexanoic acid (PFHxA)	307-24-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoroheptanoic acid (PFHpA)	375-85-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorobutane sulfonic acid (PFBS)	375-73-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
potassium perfluoropentane-1-sulphonate (PFPe-K)	3872-25-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Piperidine 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctanesulfonate	71463-74-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorobutanesulfonate (PFBS-NH ₄)	68259-10-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Anmonium perfluorobutanoate (PFBA-NH ₄)	10495-86-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluoropentanoate (PFPeA-NH ₄)	68259-11-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluoroheptanoate (PFHpA-NH ₄)	6130-43-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
(Perfluorohexyl)ethylene (PFHE)	25291-17-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Magnesium nonafluorobutanesulfonate (PFBS-Mg)	507453-86-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorobutanesulfonate (PFBS-Na)	60453-92-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9CI) (PFHxS-Ga)	341035-71-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1) (PFHxS-Sc)	350836-93-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1) (PFHxS-Nd)	41184-65-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1) (PFHxS-Y)	41242-12-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1) (PFHxS-Cs)	92011-17-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium 3-(perfluorooctyl)propanoate (H ₄ PFUnA-K)	83310-58-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium heptafluorobutanoate (PFBA-K)	2966-54-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver heptafluorobutyrate (PFBA-Ag)	3794-64-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluorobutanoate (PFBA-Li)	4146-76-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium bis(1H,1H,2H,2H-perfluorodecyl)phosphate (8:2diPAP-Na)	114519-85-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorononanesulfonate (PFNS-NH ₄)	17202-41-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluoroundecanoate (PFUnDA-Na)	60871-96-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluoroundecanoate (PFUnDA-NH ₄)	4234-23-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					001	002	003
Potassium perfluorodecanoate (PFUnDA-K)	30377-53-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluoroheptanesulfonate (PFHpS-NH ₄)	68259-07-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluoroheptanesulfonate (PFHpS-Li)	117806-54-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver perfluorononanoate (PFNA-Ag)	7358-16-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorodecanoate (PFDA-K)	51604-85-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver perfluorodecanoate (PFDA-Ag)	5784-82-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorodecanoate Li-salt (PFDA-Li)	84743-32-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver perfluorohexanoate (PFHxA-Ag)	336-02-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluorohexanoate (PFHxA-Li)	90430-61-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorododecanoate (PFDODA-Na)	60872-01-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluoropentanoate (PFPeA-Li)	198482-22-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoroundecanoic acid (PFUnDA)	2058-94-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorododecanoic acid (PFDODA)	307-55-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorotridecanoic acid (PFTrDA)	72629-94-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorotetradecanoic acid (PFTeDA)	376-06-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorodecane sulfonic acid (PFDS)	126105-34-8, 335-77-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluoro-octane-sulphonic acid (6:2FTS)	27619-97-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorobutyric acid (PFBA)	375-22-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoropentanoic acid (PFPeA)	2706-90-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorononanoic acid (PFNA)	375-95-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorodecanoic acid (PFDA)	335-76-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA)	172155-07-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
7H-Dodecafluoro heptane acid (HPFHpA)	1546-95-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Tetrabutylphosphonium 2H,2H-Perfluorodecanoate (H ₂ PFDA-P(C ₄ H ₉) ₄)	882489-14-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2H,2H,3H,3H-Perfluoroundecanoic acid (H ₄ PFUnA)	34598-33-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorobutanesulfonate (PFBS-K)	29420-49-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorohexylsulfonate (PFHxS-Na)	82382-12-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluoroheptanesulfonate (PFHpS-Na)	21934-50-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorodecanesulfonate (PFDS-Na)	2806-15-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorohexylsulfonate (PFHxS-K)	3871-99-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorodecanesulfonate (PFDS-K)	2806-16-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorononate (PFNA-Na)	21049-39-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorononate (PFNA-NH ₄)	4149-60-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorodecanoate (PFDA-Na)	3830-45-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					001	002	003
1H,1H,2H,2H-Perfluoro-1-hexanol (4:2 FTOH)	2043-47-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluoro-1-octanol (6:2 FTOH)	647-42-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluoro octyl acrylate (6:2 FTA)	17527-29-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluoro -1-dodecanol (10:2 FTOH)	865-86-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Tetrahydroperfluorododecyl acrylate (10:2 FTA)	17741-60-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorodecanoate (PFDA-NH ₄)	3108-42-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorodecanesulfonate (PFDS-NH ₄)	67906-42-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Propanoic acid, 2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy) propanoic acid (HFPO-NH ₄)	62037-80-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy) Propionicacid (HFPO)	13252-13-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium 2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy) propanoic acid (HFPO-K)	67118-55-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2,3,3,3-Tetrafluoro-2-(perfluoropropoxy) propanoyl fluoride (HFPO-F)	2062-98-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctadecanoic acid (PFODA)	16517-11-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorohexadecanoic acid (PFHxDA)	67905-19-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorohexanoate (PFHxA-NH ₄)	21615-47-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2H,2H-Perfluorodecanoate (H ₂ PFDA)	27854-31-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorobutane sulfonic acid hydrate (PFBS-H ₂ O)	59933-66-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluoroheptanesulfonate (PFHpS-K)	60270-55-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorooctyl methacrylate (6:2 FTMAC)	2144-53-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
N-Methyl perfluorooctanesulfonamidoacetic acid (N-Me-FOSAA)	2355-31-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
N-ethyl perfluorooctanesulfonamidoacetic acid (N-Et-FOSAA)	2991-50-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium Perfluorooctanesulfonate (PFOS-Na)	4021-47-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorohexanesulfonic acid(4:2FTS)	757124-72-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorododecanesulphonicacid (10:2FTS)	120226-60-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorododecanoate (PFDODA-NH ₄)	3793-74-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					001	002	003
11H-Perfluoroundecanoic acid (11H-PFUnDA)	1765-48-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11- icosafluoroundecanoate (11H-PFUnDA-K)	307-71-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorodecyl iodide (PFDI)	423-62-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorododecyl iodide (PFDol)	307-60-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorododecyl iodide (10:2FTI)	2043-54-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorotetradecyl iodide (12:2FTI)	30046-31-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2-(Perfluorodecyl)ethyl methacrylate (10:2FTMA)	2144-54-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorotetradecan-1-ol (12:2 FTOH)	39239-77-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanesulfonamidoacetic acid (FOSAA)	2806-24-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluoro-1-nonanesulfonate (PFNSNa)	98789-57-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluoro-1-dodecanesulfonate (PFDODSNa)	1260224-54-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorobutansulfonyl fluoride (PFBSF)	375-72-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
N,N,N,-Triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1- sulfonate (PFBS-TEA)	25628-08-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1,1,2,2,3,3,4,4,4-Nonafluoro-N-(2- hydroxyethyl)-N-methylbutane-1- sulphonamide (N-Et-N-Me-FBSA)	34454-97-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Octanesulfonic acid,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- heptadecafluoro-, magnesium salt (2:1) (PFOS-Mg)	91036-71-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10- Heptadecafluorodec-1-ene (PFOE)	21652-58-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, ammonium salt (PFHxS-NH ₄)	68259-08-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (PFHxS-Li)	55120-77-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt (2:1) (PFHxS-Zn)	70136-72-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluoro-1-undecanesulfonate	-	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver perfluorovalerate (PFPeA-Ag)	2795-30-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Cesium perfluoroheptanoate (PFHpA-Cs)	171198-24-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver perfluoroheptanoate (PFHpA-Ag)	424-05-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluoroheptanoate (PFHpA-Li)	60871-90-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluoropentanesulfonate (PFPe-NH ₄)	68259-09-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					001	002	003
Lithium perfluoropentane sulfonate (PFPe-Li)	1046864-81-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorotrecanoate (PFTrDA-NH ₄)	4288-72-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluorononanoate (PFNA-Li)	60871-92-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanesulfonamide lithium salt (1:1) (PFOSA-Li)	76752-79-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluorooctanoate (PFOA-Li)	17125-58-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Chloro-1,2,2,2-tetrafluoroethane (HCFC-124)	2837-89-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1,1,1,2-Tetrafluoroethane (HFC-134a)	811-97-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Pentafluoroethane (HFC-125)	354-33-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver pentafluoropropionate (PFPTA-Ag)	509-09-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Trifluoroacetic acid (TFA)	1976-5-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Bis[2-(perfluorodecyl)ethyl]Phosphate (10:2 diPAP)	1895-26-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
3-Perfluorohentynlpropanoic acid (7:3 FTCA)	812-70-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoro-4-methoxybutanoic acid (PFMOBA)	863090-89-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Heptafluorodecyl dihydrogen phosphate (8:2 monoPAPS)	57678-03-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2H-Perfluoro-2-decenoic acid (8:2 FTUCA)	70887-84-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2H-Perfluoro-2-octenoic acid (6:2 FTUCA)	70887-88-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic (11Cl-PF ₃ OUdS)	763051-92-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2H,2H,3H,3H-perfluorohexanoic acid (33FTA)	356-02-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2H-Perfluoro-2-dodecenoic acid (10:2FTUCA)	70887-94-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF ₃ ONS)	756426-58-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium 11-Chloroeicosafluoro-3-oxaundecane-1-Sulfonate (11Cl-PF ₃ OUdS-K)	83329-89-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium 9-chlorohexadecafluoro-3-oxanonane-1-Sulfonate (9Cl-PF ₃ ONS-K)	73606-19-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS-Na)	27619-93-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium trifluoroacetate (TFA-Na)	2923-18-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Thallium(III) trifluoroacetate (TFA-Tl)	23586-53-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
lithium trifluoroacetate (TFA-Li)	2923-17-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorotridecanesulfonate	174675-49-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					001	002	003
(PFTrDS-Na)							
Sodium perfluoropentanesulfonate (PFPe-Na)	630402-22-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Pentadecanoic acid (PFPeDA)	141074-63-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorotridecanesulfonic acid (PFTrDS)	791563-89-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorohexanesulfonamide (PFHxSA)	41997-13-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorohexane sulphonyl fluoride (PFHxSF)	423-50-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoropentanesulfonic acid (PFPe)	2706-91-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorononane sulfonic acid (PFNS)	68259-12-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoroundecane sulfonic acid (PFUnS)	749786-16-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2-Perfluorohexyl ethanoic acid (6:2 FTCA)	53826-12-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
3-Perfluoropentyl propanoic acid (5:3 FTCA)	914637-49-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorovalerate (PFPeA-Na)	2706-89-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorohexanoate (PFHxA-K)	3109-94-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorohexanoate (PFHxA-Na)	2923-26-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctyle thyltrichlorosilane (FDTS)	78560-44-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perflucrooctylethyltrimethoxysilane (FDTMOS)	83048-65-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Trichloro(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane (FOTS)	78560-45-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorobutanesulphonyl chloride (PFBSCI)	2991-84-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorobutylsulphonamide (PFBSA)	30334-69-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
lithium perfluorobutanesulfonate (PFBS-Li)	131651-65-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorononanoate (PFNA-K)	21049-38-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perflorododecanesulfonic acid (PFDoDS)	79780-39-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
N-Methylperfluorohexylsulfonamide (MeFHxSA)	68259-15-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Dodecanol,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, dihydrogenphosphate (10:2 monoPAPS)	57678-05-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-henicosafuorododecyl dihydrogen phosphate;dicyclohexanamine	2514858-66-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium heptafluorobutyrate (PFBA-Na)	2218-54-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2,2,3,3,4,4,4-Heptafluorobutyramide (FBAA)	662-50-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluoropentanoate (PFPeA-K)	336-23-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluoroheptanoate (PFHpA-Na)	20109-59-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluoroheptanoate (PFHpA-K)	21049-36-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Pentafluoropropionate acid (PFPrA)	422-64-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium pentafluoropropionate (PFPrA-Na)	378-77-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
potassiu pentafluoropropionate (PFPrA-K)	378-76-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver trifluoroacetate (TFA-Ag)	2966-50-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Cesium trifluoroacetate (TFA-Cs)	21907-50-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium trifluoroacetate (TFA-K)	2923-16-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					001	002	003
Ammonium trifluoroacetate (TFA-NH ₄)	3336-58-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Mercuric trifluoroacetate (TFA-Hg)	13257-51-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Palladium(II) trifluoroacetate (TFA-Pd)	42196-31-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Cesium perfluorooctanoate (PFOA-Cs)	17125-60-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Chromium(III) perfluorooctanoate (PFOA-Cr)	68141-02-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Cobalt perfluorooctanoate (PFOA-Co)	35965-01-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
8:2 Fluorotelomer sulfonate ammonium salt (8: 2FTS-NH ₄)	149724-40-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8: 2FTS-Na)	27619-96-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium bis (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl) phosphate (8:2diPAP-NH ₄)	93776-20-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Calcium perfluorodecanonate (PFUnDA-Ca)	97163-17-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					004	005	006
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanesulfonic acid, potassium salt (PFOS-K)	2795-39-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)	29457-72-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorooctanesulfonate (PFOS-NH ₄)	29081-56-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(OH) ₂)	70225-14-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanesulfonic acid, tetraethylammonium (PFOS-TEA)	56773-42-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Didecyl dimethyl ammonium perfluorooctane (PFOS-DDA)	251099-16-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoro-1-octanesulfonyl fluoride (PFOSF)	307-35-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
N-Ethylperfluoro-1-octanesulfonamide (N-Et-FOSA)	4151-50-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
N-methylperfluoro-1-octanesulfonamide (N-Me-FOSA)	31506-32-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2-(N-Ethylperfluoro-1-octanesulfonamido)-ethanol (N-Et-FOSE)	1691-99-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2-(N-Methylperfluoro-1-octanesulfonamido)-ethanol (N-Me-FOSE)	24448-09-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanoic acid (PFOA)	335-67-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorooctanoate (PFOA-Na)	335-95-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorooctanoate (PFOA-K)	2395-00-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver perfluorooctanoate (PFOA-Ag)	335-93-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanoyl fluoride (PFOA-F)	335-66-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					004	005	006
Methyl perfluorooctanoate (Me-PFOA)	376-27-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctyl iodide (PFOI)	507-63-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-perfluoro-1-decanol (8:2 FTOH)	678-39-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	39108-34-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1,1,2,2-Tetrahydroperfluorodecyl acrylate (8:2 FTAC)	27905-45-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl este (8:2 FTMA)	1996-88-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorodecyltriethoxysilane (PFSI)	101947-16-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptadecafluoro-10-iododecane (8:2 FTI)	2043-53-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Bis[2-(perfluorooctyl)ethyl] Phosphate (8:2 diPAP)	678-41-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctane sulfonamide (PFOSA)	754-91-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorohexanoic acid (PFHxA)	307-24-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoroheptanoic acid (PFHpA)	375-85-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorobutane sulfonic acid (PFBS)	375-73-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
potassium perfluoropentane-1-sulphonate (PFPe-K)	3872-25-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Piperidine 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctanesulfonate	71463-74-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorobutanesulfonate (PFBS-NH ₄)	68259-10-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Anmonium perfluorobutanoate (PFBA-NH ₄)	10495-86-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluoropentanoate (PFPeA-NH ₄)	68259-11-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluoroheptanoate (PFHpA-NH ₄)	6130-43-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
(Perfluorohexyl)ethylene (PFHE)	25291-17-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Magnesium nonafluorobutanesulfonate (PFBS-Mg)	507453-86-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorobutanesulfonate (PFBS-Na)	60453-92-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9CI) (PFHxS-Ga)	341035-71-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1) (PFHxS-Sc)	350836-93-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1) (PFHxS-Nd)	41184-65-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid,	41242-12-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					004	005	006
1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1) (PFHxS-Y)							
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1) (PFHxS-Cs)	92011-17-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium 3-(perfluorooctyl)propanoate (H ₄ PFUnA-K)	83310-58-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium heptafluorobutanoate (PFBA-K)	2966-54-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver heptafluorobutyrate (PFBA-Ag)	3794-64-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluorobutanoate (PFBA-Li)	4146-76-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium bis(1H,1H,2H,2H-perfluorodecyl)phosphate (8:2diPAP-Na)	114519-85-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorononanesulfonate (PFNS-NH ₄)	17202-41-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluoroundecanoate (PFUnDA-Na)	60871-96-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluoroundecanoate (PFUnDA-NH ₄)	4234-23-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorodecanoate (PFUnDA-K)	30377-53-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluoroheptanesulfonate (PFHpS-NH ₄)	68259-07-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluoroheptanesulfonate (PFHpS-Li)	117806-54-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver perfluorononanoate (PFNA-Ag)	7358-16-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorodecanoate (PFDA-K)	51604-85-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver perfluorodecanoate (PFDA-Ag)	5784-82-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorodecanoate Li-salt (PFDA-Li)	84743-32-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver perfluorohexanoate (PFHxA-Ag)	336-02-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluorohexanoate (PFHxA-Li)	90430-61-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorododecanoate (PFDoDA-Na)	60872-01-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluoropentanoate (PFPeA-Li)	198482-22-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoroundecanoic acid (PFUnDA)	2058-94-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorododecanoic acid (PFDoDA)	307-55-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorotridecanoic acid (PFTrDA)	72629-94-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorotetradecanoic acid (PFTeDA)	376-06-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorodecane sulfonic acid (PFDS)	126105-34-8, 335-77-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluoro-octane-sulphonic acid (6:2FTS)	27619-97-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorobutyric acid (PFBA)	375-22-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoropentanoic acid (PFPeA)	2706-90-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorononanoic acid (PFNA)	375-95-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorodecanoic acid (PFDA)	335-76-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA)	172155-07-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
7H-Dodecafluoro heptane acid (HPFHpA)	1546-95-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Tetrabutylphosphonium 2H,2H-	882489-14-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					004	005	006
Perfluorodecanoate (H ₂ PFDA-P(C ₄ H ₉) ₄)							
2H,2H,3H,3H-Perfluoroundecanoic acid (H ₄ PFUnA)	34598-33-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorobutanesulfonate (PFBS-K)	29420-49-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorohexylsulfonate (PFHxS-Na)	82382-12-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluoroheptanesulfonate (PFHpS-Na)	21934-50-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorodecanesulfonate (PFDS-Na)	2806-15-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorohexylsulfonate (PFHxS-K)	3871-99-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorodecanesulfonate (PFDS-K)	2806-16-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorononate (PFNA-Na)	21049-39-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorononate (PFNA-NH ₄)	4149-60-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorodecanoate (PFDA-Na)	3830-45-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluoro-1-hexanol (4:2 FTOH)	2043-47-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluoro-1-octanol (6:2 FTOH)	647-42-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluoro octyl acrylate (6:2 FTA)	17527-29-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluoro -1-dodecanol (10:2 FTOH)	865-86-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Tetrahydroperfluorododecyl acrylate (10:2 FTA)	17741-60-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorodecanoate (PFDA-NH ₄)	3108-42-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorodecanesulfonate (PFDS-NH ₄)	67906-42-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Propanoic acid, 2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy) propanoic acid (HFPO-NH ₄)	62037-80-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy) Propionicacid (HFPO)	13252-13-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium 2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoic acid (HFPO-K)	67118-55-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2,3,3,3-Tetrafluoro-2-(perfluoropropoxy) propanoyl fluoride (HFPO-F)	2062-98-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctadecanoic acid (PFODA)	16517-11-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorohexadecanoic acid (PFHxDA)	67905-19-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorohexanoate (PFHxA-NH ₄)	21615-47-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2H,2H-Perfluorodecanoate (H ₂ PFDA)	27854-31-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorobutane sulfonic acid hydrate (PFBS-H ₂ O)	59933-66-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					004	005	006
Potassium perfluoroheptanesulfonate (PFHpS-K)	60270-55-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorooctyl methacrylate (6:2 FTMAC)	2144-53-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
N-Methyl perfluorooctanesulfonamidoacetic acid (N-Me-FOSAA)	2355-31-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
N-ethyl perfluorooctanesulfonamidoacetic acid (N-Et-FOSAA)	2991-50-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium Perfluorooctanesulfonate (PFOS-Na)	4021-47-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorohexanesulfonic acid(4:2FTS)	757124-72-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorododecanesulphonicacid (10:2FTS)	120226-60-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorododecanoate (PFDODA-NH ₄)	3793-74-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
11H-Perfluoroundecanoic acid (11H-PFUnDA)	1765-48-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-icosafuoroundecanoate (11H-PFUnDA-K)	307-71-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorodecyl iodide (PFDI)	423-62-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorododecyl iodide (PFDol)	307-60-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorododecyl iodide (10:2FTI)	2043-54-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorotetradecyl iodide (12:2FTI)	30046-31-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2-(Perfluorodecyl)ethyl methacrylate (10:2FTMA)	2144-54-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorotetradecan-1-ol (12:2 FTOH)	39239-77-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanesulfonamidoacetic acid (FOSAA)	2806-24-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluoro-1-nonanesulfonate (PFNSNa)	98789-57-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluoro-1-dodecanesulfonate (PFDODSNa)	1260224-54-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorobutansulfonyl fluoride (PFBSF)	375-72-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
N,N,N,-Triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate (PFBS-TEA)	25628-08-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1,1,2,2,3,3,4,4,4-Nonafluoro-N-(2-hydroxyethyl)-N-methylbutane-1-sulphonamide (N-Et-N-Me-FBSA)	34454-97-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Octanesulfonic acid,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-, magnesium salt (2:1) (PFOS-Mg)	91036-71-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-	21652-58-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					004	005	006
Heptadecafluorodec-1-ene (PFOE)							
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, ammonium salt (PFHxS-NH ₄)	68259-08-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (PFHxS-Li)	55120-77-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt (2:1) (PFHxS-Zn)	70136-72-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluoro-1-undecanesulfonate	-	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver perfluorooctanoate (PFPeA-Ag)	2795-30-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Cesium perfluorooctanoate (PFHpA-Cs)	171198-24-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver perfluorooctanoate (PFHpA-Ag)	424-05-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluorooctanoate (PFHpA-Li)	60871-90-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluoropentanesulfonate (PFPe-NH ₄)	68259-09-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluoropentane sulfonate (PFPe-Li)	1046864-81-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorotretanoate (PFTrDA-NH ₄)	4288-72-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluorononanoate (PFNA-Li)	60871-92-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanesulfonamide lithium salt (1:1) (PFOSA-Li)	76752-79-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluorooctanoate (PFOA-Li)	17125-58-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Chloro-1,2,2,2-tetrafluoroethane (HCFC-124)	2837-89-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1,1,1,2-Tetrafluoroethane (HFC-134a)	811-97-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Pentafluoroethane (HFC-125)	354-33-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver pentafluoropropionate (PFPTA-Ag)	509-09-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Trifluoroacetic acid (TFA)	1976-5-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Bis[2-(perfluorodecyl)ethyl]Phosphate (10:2 diPAP)	1895-26-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
3-Perfluorohentynnonoic acid (7:3 FTCA)	812-70-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoro-4-methoxybutanoic acid (PFMOBA)	863090-89-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Heptadecafluorodecyl dihydrogen phosphate (8:2 monoPAPS)	57678-03-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2H-Perfluoro-2-decenoic acid (8:2 FTUCA)	70887-84-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2H-Perfluoro-2-octenoic acid (6:2 FTUCA)	70887-88-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic (11Cl-PF ₃ OUdS)	763051-92-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2H,2H,3H,3H-perfluorohexanoic acid (33FTA)	356-02-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
4,8-Dioxa-3H-perfluorononanoic acid	919005-14-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					004	005	006
(ADONA)							
2H-Perfluoro-2-dodecenoic acid (10:2FTUCA)	70887-94-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF ₃ ONS)	756426-58-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium 11-Chloroeicosafluoro-3-oxaundecane-1-Sulfonate (11Cl-PF ₃ OUdS-K)	83329-89-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium 9-chlorohexadecafluoro-3-oxanonane-1-Sulfonate (9Cl-PF ₃ ONS-K)	73606-19-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS-Na)	27619-93-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium trifluoroacetate (TFA-Na)	2923-18-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Thallium(III) trifluoroacetate (TFA-Tl)	23586-53-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
lithium trifluoroacetate (TFA-Li)	2923-17-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorotridecanesulfonate (PFTrDS-Na)	174675-49-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluoropentanesulfonate (PFPe-Na)	630402-22-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Pentadecanoic acid (PFPeDA)	141074-63-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorotridecanesulfonic acid (PFTrDS)	791563-89-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorohexanesulfonamide (PFHxSA)	41997-13-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorohexane sulphonyl fluoride (PFHxSF)	423-50-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoropentanesulfonic acid (PFPe)	2706-91-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorononane sulfonic acid (PFNS)	68259-12-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoroundecane sulfonic acid (PFUnS)	749786-16-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2-Perfluorohexyl ethanoic acid (6:2 FTCA)	53826-12-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
3-Perfluoropentyl propanoic acid (5:3 FTCA)	914637-49-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorovalerate (PFPeA-Na)	2706-89-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorohexanoate (PFHxA-K)	3109-94-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorohexanoate (PFHxA-Na)	2923-26-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctyle thyltrichlorosilane (FDTS)	78560-44-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctylethyltrimethoxysilane (FDTMOS)	83048-65-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Trichloro(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane (FOTS)	78560-45-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorobutanesulphonyl chloride (PFBSCl)	2991-84-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorobutylsulphonamide (PFBSA)	30334-69-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
lithium perfluorobutanesulfonate (PFBS-Li)	131651-65-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorononanoate (PFNA-K)	21049-38-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorododecanesulfonic acid (PFDoDS)	79780-39-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
N-Methylperfluorohexylsulfonamide (MeFHxSA)	68259-15-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-	57678-05-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					004	005	006
Dodecanol,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, dihydrogenphosphate (10:2 monoPAPS)							
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-henicosafuorododecyl dihydrogen phosphate;dicyclohexanamine	2514858-66-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium heptafluorobutyrate (PFBA-Na)	2218-54-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2,2,3,3,4,4,4-Heptafluorobutyramide (FBAA)	662-50-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluoropentanoate (PFPeA-K)	336-23-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluoroheptanoate (PFHpA-Na)	20109-59-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluoroheptanoate (PFHpA-K)	21049-36-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Pentafluoropropionate acid (PFPrA)	422-64-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium pentafluoropropionate (PFPrA-Na)	378-77-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
potassiu pentafluoropropionate (PFPrA-K)	378-76-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver trifluoroacetate (TFA-Ag)	2966-50-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Cesium trifluoroacetate (TFA-Cs)	21907-50-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium trifluoroacetate (TFA-K)	2923-16-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium trifluoroacetate (TFA-NH ₄)	3336-58-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Mercuric trifluoroacetate (TFA-Hg)	13257-51-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Palladium(II) trifluoroacetate (TFA-Pd)	42196-31-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Cesium perfluorooctanoate (PFOA-Cs)	17125-60-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Chromium(III) perfluorooctanoate (PFOA-Cr)	68141-02-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Cobalt perfluorooctanoate (PFOA-Co)	35965-01-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
8:2 Fluorotelomer sulfonate ammonium salt (8: 2FTS-NH ₄)	149724-40-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8: 2FTS-Na)	27619-96-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium bis (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl) phosphate (8:2diPAP-NH ₄)	93776-20-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Calcium perfluorodecanonate (PFUnDA-Ca)	97163-17-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					007	008	009
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanesulfonic acid, potassium salt (PFOS-K)	2795-39-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanesulfonic acid,lithium salt (PFOS-Li)	29457-72-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorooctanesulfonate (PFOS-NH ₄)	29081-56-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(OH) ₂)	70225-14-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanesulfonic acid, tetraethylammonium (PFOS-TEA)	56773-42-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Didecyl dimethyl ammonium	251099-16-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					007	008	009
perfluorooctane (PFOS-DDA)							
Perfluoro-1-octanesulfonyl fluoride (PFOSF)	307-35-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
N-Ethylperfluoro-1-octanesulfonamide (N-Et-FOSA)	4151-50-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
N-methylperfluoro-1-octanesulfonamide (N-Me-FOSA)	31506-32-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2-(N-Ethylperfluoro-1-octanesulfonamido)-ethanol (N-Et-FOSE)	1691-99-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2-(N-Methylperfluoro-1-octanesulfonamido)-ethanol (N-Me-FOSE)	24448-09-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanoic acid (PFOA)	335-67-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorooctanoate (PFOA-Na)	335-95-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorooctanoate (PFOA-K)	2395-00-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver perfluorooctanoate (PFOA-Ag)	335-93-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanoyl fluoride (PFOA-F)	335-66-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Methyl perfluorooctanoate (Me-PFOA)	376-27-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctyl iodide (PFOI)	507-63-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-perfluoro-1-decanol (8:2 FTOH)	678-39-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	39108-34-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1,1,2,2-Tetrahydroperfluorodecyl acrylate (8:2 FTAC)	27905-45-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl este (8:2 FTMA)	1996-88-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorodecyltriethoxysilane (PFSI)	101947-16-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptadecafluoro-10-iododecane (8:2 FTI)	2043-53-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Bis[2-(perfluorooctyl)ethyl] Phosphate (8:2 diPAP)	678-41-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctane sulfonamide (PFOSA)	754-91-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorohexanoic acid (PFHxA)	307-24-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoroheptanoic acid (PFHpA)	375-85-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorobutane sulfonic acid (PFBS)	375-73-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
potassium perfluoropentane-1-sulphonate (PFPe-K)	3872-25-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Piperidine 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctanesulfonate	71463-74-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorobutanesulfonate (PFBS-NH ₄)	68259-10-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Anmonium perfluorobutanoate (PFBA-NH ₄)	10495-86-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					007	008	009
Ammonium perfluoropentanoate (PFPeA-NH ₄)	68259-11-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluoroheptanoate (PFHpA-NH ₄)	6130-43-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
(Perfluorohexyl)ethylene (PFHE)	25291-17-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Magnesium nonafluorobutanesulfonate (PFBS-Mg)	507453-86-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorobutanesulfonate (PFBS-Na)	60453-92-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9CI) (PFHxS-Ga)	341035-71-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1) (PFHxS-Sc)	350836-93-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1) (PFHxS-Nd)	41184-65-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1) (PFHxS-Y)	41242-12-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1) (PFHxS-Cs)	92011-17-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium 3-(perfluorooctyl)propanoate (H ₄ PFUnA-K)	83310-58-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium heptafluorobutanoate (PFBA-K)	2966-54-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver heptafluorobutyrate (PFBA-Ag)	3794-64-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluorobutanoate (PFBA-Li)	4146-76-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium bis(1H,1H,2H,2H-perfluorodecyl)phosphate (8:2diPAP-Na)	114519-85-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorononanesulfonate (PFNS-NH ₄)	17202-41-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluoroundecanoate (PFUnDA-Na)	60871-96-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluoroundecanoate (PFUnDA-NH ₄)	4234-23-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorodecanoate (PFUnDA-K)	30377-53-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluoroheptanesulfonate (PFHpS-NH ₄)	68259-07-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluoroheptanesulfonate (PFHpS-Li)	117806-54-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver perfluorononanoate (PFNA-Ag)	7358-16-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorodecanoate (PFDA-K)	51604-85-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver perfluorodecanoate (PFDA-Ag)	5784-82-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorodecanoate Li-salt (PFDA-Li)	84743-32-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver perfluorohexanoate (PFHxA-Ag)	336-02-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluorohexanoate (PFHxA-Li)	90430-61-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					007	008	009
Sodium perfluorododecanoate (PFDoDA-Na)	60872-01-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluoropentanoate (PFPeA-Li)	198482-22-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoroundecanoic acid (PFUnDA)	2058-94-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorododecanoic acid (PFDoDA)	307-55-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorotridecanoic acid (PFTrDA)	72629-94-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorotetradecanoic acid (PFTeDA)	376-06-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorodecane sulfonic acid (PFDS)	126105-34-8, 335-77-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluoro-octane-sulphonic acid (6:2FTS)	27619-97-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorobutyric acid (PFBA)	375-22-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoropentanoic acid (PFPeA)	2706-90-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorononanoic acid (PFNA)	375-95-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorodecanoic acid (PFDA)	335-76-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA)	172155-07-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
7H-Dodecafluoro heptane acid (HPFHpA)	1546-95-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Tetrabutylphosphonium 2H,2H-Perfluorodecanoate (H ₂ PFDA-P(C ₄ H ₉) ₄)	882489-14-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2H,2H,3H,3H-Perfluoroundecanoic acid (H ₄ PFUnA)	34598-33-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorobutanesulfonate (PFBS-K)	29420-49-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorohexylsulfonate (PFHxS-Na)	82382-12-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluoroheptanesulfonate (PFHpS-Na)	21934-50-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorodecanesulfonate (PFDS-Na)	2806-15-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorohexylsulfonate (PFHxS-K)	3871-99-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorodecanesulfonate (PFDS-K)	2806-16-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorononate (PFNA-Na)	21049-39-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorononate (PFNA-NH ₄)	4149-60-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorodecanoate (PFDA-Na)	3830-45-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluoro-1-hexanol (6:2 FTOH)	2043-47-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluoro-1-octanol (6:2 FTOH)	647-42-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluoro octyl acrylate (6:2 FTA)	17527-29-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluoro -1-dodecanol (10:2 FTOH)	865-86-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Tetrahydroperfluorododecyl acrylate (10:2 FTA)	17741-60-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorodecanoate	3108-42-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					007	008	009
(PFDA-NH ₄)							
Ammonium perfluorodecanesulfonate (PFDS-NH ₄)	67906-42-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Propanoic acid, 2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy) propanoic acid (HFPO-NH ₄)	62037-80-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy) Propionic acid (HFPO)	13252-13-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium 2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoic acid (HFPO-K)	67118-55-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2,3,3,3-Tetrafluoro-2-(perfluoropropoxy) propanoyl fluoride (HFPO-F)	2062-98-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctadecanoic acid (PFODA)	16517-11-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorohexadecanoic acid (PFHxDA)	67905-19-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorohexanoate (PFHxA-NH ₄)	21615-47-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2H,2H-Perfluorodecanoate (H ₂ PFDA)	27854-31-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorobutane sulfonic acid hydrate (PFBS-H ₂ O)	59933-66-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluoroheptanesulfonate (PFHpS-K)	60270-55-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorooctyl methacrylate (6:2 FTMAC)	2144-53-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
N-Methyl perfluorooctanesulfonamidoacetic acid (N-Me-FOSAA)	2355-31-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
N-ethyl perfluorooctanesulfonamidoacetic acid (N-Et-FOSAA)	2991-50-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium Perfluorooctanesulfonate (PFOS-Na)	4021-47-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorohexanesulfonic acid(4:2FTS)	757124-72-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorododecanesulphonic acid (10:2FTS)	120226-60-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorododecanoate (PFDODA-NH ₄)	3793-74-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
11H-Perfluoroundecanoic acid (11H-PFUnDA)	1765-48-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-icosafuoroundecanoate (11H-PFUnDA-K)	307-71-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorodecyl iodide (PFDI)	423-62-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorododecyl iodide (PFDol)	307-60-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorododecyl iodide (10:2FTI)	2043-54-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorotetradecyl iodide (12:2FTI)	30046-31-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					007	008	009
2-(Perfluorodecyl)ethyl methacrylate (10:2FTMA)	2144-54-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorotetradecan-1-ol (12:2 FTOH)	39239-77-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanesulfonamidoacetic acid (FOSAA)	2806-24-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluoro-1-nonanesulfonate (PFNSNa)	98789-57-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluoro-1-dodecanesulfonate (PFDoDSNa)	1260224-54-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorobutansulfonyl fluoride (PFBSF)	375-72-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
N,N,N'-Triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate (PFBS-TEA)	25628-08-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1,1,2,2,3,3,4,4,4-Nonafluoro-N-(2-hydroxyethyl)-N-methylbutane-1-sulphonamide (N-Et-N-Me-FBSA)	34454-97-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Octanesulfonic acid,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-, magnesium salt (2:1) (PFOS-Mg)	91036-71-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Heptafluorodec-1-ene (PFOE)	21652-58-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, ammonium salt (PFHxS-NH ₄)	68259-08-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (PFHxS-Li)	55120-77-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt (2:1) (PFHxS-Zn)	70136-72-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluoro-1-undecanesulfonate	-	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver perfluorovalerate (PFPeA-Ag)	2795-30-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Cesium perfluoroheptanoate (PFHpA-Cs)	171198-24-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver perfluoroheptanoate (PFHpA-Ag)	424-05-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluoroheptanoate (PFHpA-Li)	60871-90-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluoropentanesulfonate (PFPe-NH ₄)	68259-09-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluoropentane sulfonate (PFPe-Li)	1046864-81-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorotetradecanoate (PFTrDA-NH ₄)	4288-72-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluorononanoate (PFNA-Li)	60871-92-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanesulfonamide lithium salt (1:1) (PFOSA-Li)	76752-79-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluorooctanoate (PFOA-Li)	17125-58-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Chloro-1,2,2,2-tetrafluoroethane (HCFC-124)	2837-89-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1,1,1,2-Tetrafluoroethane (HFC-134a)	811-97-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					007	008	009
Pentafluoroethane (HFC-125)	354-33-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver pentafluoropropionate (PFPTA-Ag)	509-09-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Trifluoroacetic acid (TFA)	1976-5-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Bis[2-(perfluorodecyl)ethyl]Phosphate (10:2 diPAP)	1895-26-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
3-Perfluorohentynopropanoic acid (7:3 FTCA)	812-70-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoro-4-methoxybutanoic acid (PFMOBA)	863090-89-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Heptafluorodecyl dihydrogen phosphate (8:2 monoPAPS)	57678-03-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2H-Perfluoro-2-decanoic acid (8:2 FTUCA)	70887-84-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2H-Perfluoro-2-octenoic acid (6:2 FTUCA)	70887-88-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic (11Cl-PF ₃ OUdS)	763051-92-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2H,2H,3H,3H-perfluorohexanoic acid (33FTA)	356-02-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2H-Perfluoro-2-dodecanoic acid (10:2FTUCA)	70887-94-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF ₃ ONS)	756426-58-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium 11-Chloroeicosafluoro-3-oxaundecane-1-Sulfonate (11Cl-PF ₃ OUdS-K)	83329-89-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium 9-chlorohexadecafluoro-3-oxanonane-1-Sulfonate (9Cl-PF ₃ ONS-K)	73606-19-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS-Na)	27619-93-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium trifluoroacetate (TFA-Na)	2923-18-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Thallium(III) trifluoroacetate (TFA-Tl)	23586-53-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium trifluoroacetate (TFA-Li)	2923-17-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorotridecanesulfonate (PFTrDS-Na)	174675-49-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluoropentanesulfonate (PFPe-Na)	630402-22-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Pentadecanoic acid (PFPeDA)	141074-63-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorotridecanesulfonic acid (PFTrDS)	791563-89-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorohexanesulfonamide (PFHxSA)	41997-13-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorohexane sulphonyl fluoride (PFHxSF)	423-50-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoropentanesulfonic acid (PFPe)	2706-91-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorononane sulfonic acid (PFNS)	68259-12-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					007	008	009
Perfluoroundecane sulfonic acid (PFUnS)	749786-16-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2-Perfluorohexyl ethanoic acid (6:2 FTCA)	53826-12-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
3-Perfluoropentyl propanoic acid (5:3 FTCA)	914637-49-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorovalerate (PFPeA-Na)	2706-89-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorohexanoate (PFHxA-K)	3109-94-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorohexanoate (PFHxA-Na)	2923-26-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctyle thyltrichlorosilane (FDTS)	78560-44-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctylethyltrimethoxysilane (FDTMOS)	83048-65-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Trichloro(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane (FOTS)	78560-45-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorobutanesulphonyl chloride (PFBSCI)	2991-84-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorobutylsulphonamide (PFBSA)	30334-69-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
lithium perfluorobutanesulfonate (PFBS-Li)	131651-65-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorononanoate (PFNA-K)	21049-38-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorododecanesulfonic acid (PFDoDS)	79780-39-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
N-Methylperfluorohexylsulfonamide (MeFHxSA)	68259-15-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Dodecanol,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, dihydrogenphosphate (10:2 monoPAPS)	57678-05-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-henicosafuorododecyl dihydrogen phosphate;dicyclohexanamine	2514858-66-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium heptafluorobutyrate (PFBA-Na)	2218-54-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2,2,3,3,4,4,4-Heptafluorobutyramide (FBAA)	662-50-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluoropentanoate (PFPeA-K)	336-23-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluoroheptanoate (PFHpA-Na)	20109-59-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluoroheptanoate (PFHpA-K)	21049-36-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Pentafluoropropionate acid (PFPrA)	422-64-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium pentafluoropropionate (PFPrA-Na)	378-77-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
potassiu pentafluoropropionate (PFPrA-K)	378-76-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver trifluoroacetate (TFA-Ag)	2966-50-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Cesium trifluoroacetate (TFA-Cs)	21907-50-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium trifluoroacetate (TFA-K)	2923-16-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium trifluoroacetate (TFA-NH ₄)	3336-58-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Mercuric trifluoroacetate (TFA-Hg)	13257-51-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Palladium(II) trifluoroacetate (TFA-Pd)	42196-31-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Cesium perfluorooctanoate (PFOA-Cs)	17125-60-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Chromium(III) perfluorooctanoate (PFOA-Cr)	68141-02-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Cobalt perfluorooctanoate (PFOA-Co)	35965-01-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
8:2 Fluorotelomer sulfonate ammonium salt (8: 2FTS-NH ₄)	149724-40-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8: 2FTS-Na)	27619-96-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					007	008	009
Ammonium bis (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) phosphate (8:2diPAP-NH ₄)	93776-20-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Calcium perfluorodecanonate (PFUnDA-Ca)	97163-17-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					010	011	012
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanesulfonic acid, potassium salt (PFOS-K)	2795-39-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)	29457-72-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorooctanesulfonate (PFOS-NH ₄)	29081-56-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(OH) ₂)	70225-14-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanesulfonic acid, tetraethylammonium (PFOS-TEA)	56773-42-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Didecyl dimethyl ammonium perfluorooctane (PFOS-DDA)	251099-16-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoro-1-octanesulfonyl fluoride (PFOF)	307-35-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
N-Ethylperfluoro-1-octanesulfonamide (N-Et-FOSA)	4151-50-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
N-methylperfluoro-1-octanesulfonamide (N-Me-FOSA)	31506-32-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2-(N-Ethylperfluoro-1-octanesulfonamido)-ethanol (N-Et-FOSE)	1691-99-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2-(N-Methylperfluoro-1-octanesulfonamido)-ethanol (N-Me-FOSE)	24448-09-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanoic acid (PFOA)	335-67-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorooctanoate (PFOA-Na)	335-95-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorooctanoate (PFOA-K)	2395-00-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver perfluorooctanoate (PFOA-Ag)	335-93-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanoyl fluoride (PFOA-F)	335-66-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Methyl perfluorooctanoate (Me-PFOA)	376-27-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctyl iodide (PFOI)	507-63-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-perfluoro-1-decanol (8:2 FTOH)	678-39-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	39108-34-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1,1,2,2-Tetrahydroperfluorodecyl acrylate (8:2 FTAC)	27905-45-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-	1996-88-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					010	011	012
heptadecafluorodecyl este (8:2 FTMA)							
1H,1H,2H,2H-Perfluorodecyltriethoxysilane (PFSI)	101947-16-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptadecafluoro-10-iododecane (8:2 FTI)	2043-53-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Bis[2-(perfluorooctyl)ethyl] Phosphate (8:2 diPAP)	678-41-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctane sulfonamide (PFOSA)	754-91-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorohexanoic acid (PFHxA)	307-24-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoroheptanoic acid (PFHpA)	375-85-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorobutane sulfonic acid (PFBS)	375-73-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
potassium perfluoropentane-1-sulphonate (PFPe-K)	3872-25-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Piperidine 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctanesulfonate	71463-74-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorobutanesulfonate (PFBS-NH ₄)	68259-10-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Anmonium perfluorobutanoate (PFBA-NH ₄)	10495-86-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluoropentanoate (PFPeA-NH ₄)	68259-11-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluoroheptanoate (PFHpA-NH ₄)	6130-43-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
(Perfluorohexyl)ethylene (PFHE)	25291-17-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Magnesium nonafluorobutanesulfonate (PFBS-Mg)	507453-86-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorobutanesulfonate (PFBS-Na)	60453-92-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9CI) (PFHxS-Ga)	341035-71-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1) (PFHxS-Sc)	350836-93-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1) (PFHxS-Nd)	41184-65-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1) (PFHxS-Y)	41242-12-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1) (PFHxS-Cs)	92011-17-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium 3-(perfluorooctyl)propanoate (H ₄ PFUnA-K)	83310-58-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium heptafluorobutanoate (PFBA-K)	2966-54-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver heptafluorobutyrate (PFBA-Ag)	3794-64-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluorobutanoate (PFBA-Li)	4146-76-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium bis(1H,1H,2H,2H-	114519-85-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					010	011	012
perfluorodecyl)phosphate (8:2diPAP-Na)							
Ammonium perfluorononanesulfonate (PFNS-NH ₄)	17202-41-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluoroundecanoate (PFUnDA-Na)	60871-96-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluoroundecanoate (PFUnDA-NH ₄)	4234-23-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorodecanoate (PFUnDA-K)	30377-53-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluoroheptanesulfonate (PFHpS-NH ₄)	68259-07-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluoroheptanesulfonate (PFHpS-Li)	117806-54-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver perfluorononanoate (PFNA-Ag)	7358-16-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorodecanoate (PFDA-K)	51604-85-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver perfluorodecanoate (PFDA-Ag)	5784-82-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorodecanoate Li-salt (PFDA-Li)	84743-32-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver perfluorohexanoate (PFHxA-Ag)	336-02-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluorohexanoate (PFHxA-Li)	90430-61-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorododecanoate (PFDoDA-Na)	60872-01-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluoropentanoate (PFPeA-Li)	198482-22-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoroundecanoic acid (PFUnDA)	2058-94-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorododecanoic acid (PFDoDA)	307-55-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorotridecanoic acid (PFTrDA)	72629-94-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorotetradecanoic acid (PFTeDA)	376-06-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorodecane sulfonic acid (PFDS)	126105-34-8, 335-77-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluoro-octane-sulphonic acid (6:2FTS)	27619-97-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorobutyric acid (PFBA)	375-22-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoropentanoic acid (PFPeA)	2706-90-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorononanoic acid (PFNA)	375-95-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorodecanoic acid (PFDA)	335-76-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA)	172155-07-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
7H-Dodecafluoro heptane acid (HPFHpA)	1546-95-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Tetrabutylphosphonium 2H,2H-Perfluorodecanoate (H ₂ PFDA-P(C ₄ H ₉) ₄)	882489-14-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2H,2H,3H,3H-Perfluoroundecanoic acid (H ₄ PFUnA)	34598-33-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorobutanesulfonate (PFBS-K)	29420-49-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorohexylsulfonate (PFHxS-Na)	82382-12-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluoroheptanesulfonate (PFHpS-Na)	21934-50-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorodecanesulfonate (PFDS-Na)	2806-15-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					010	011	012
Potassium perfluorohexylsulfonate (PFHxS-K)	3871-99-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorodecanesulfonate (PFDS-K)	2806-16-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorononate (PFNA-Na)	21049-39-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorononate (PFNA-NH ₄)	4149-60-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorodecanoate (PFDA-Na)	3830-45-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluoro-1-hexanol (4:2 FTOH)	2043-47-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluoro-1-octanol (6:2 FTOH)	647-42-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluoro octyl acrylate (6:2 FTA)	17527-29-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluoro -1-dodecanol (10:2 FTOH)	865-86-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Tetrahydroperfluorododecyl acrylate (10:2 FTA)	17741-60-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorodecanoate (PFDA-NH ₄)	3108-42-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorodecanesulfonate (PFDS-NH ₄)	67906-42-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Propanoic acid, 2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3,heptafluoropropoxy) propanoic acid (HFPO-NH ₄)	62037-80-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy) Propionicacid (HFPO)	13252-13-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium 2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3,heptafluoropropoxy)propanoic acid (HFPO-K)	67118-55-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2,3,3,3-Tetrafluoro-2-(perfluoropropoxy) propanoyl fluoride (HFPO-F)	2062-98-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctadecanoic acid (PFODA)	16517-11-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorohexadecanoic acid (PFHxDA)	67905-19-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorohexanoate (PFHxA-NH ₄)	21615-47-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2H,2H-Perfluorodecanoate (H ₂ PFDA)	27854-31-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorobutane sulfonic acid hydrate (PFBS-H ₂ O)	59933-66-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluoroheptanesulfonate (PFHpS-K)	60270-55-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorooctyl methacrylate (6:2 FTMAC)	2144-53-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
N-Methyl perfluorooctanesulfonamidoacetic acid (N-Me-FOSAA)	2355-31-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
N-ethyl perfluorooctanesulfonamidoacetic acid (N-Et-FOSAA)	2991-50-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium Perfluorooctanesulfonate (PFOS-Na)	4021-47-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					010	011	012
1H,1H,2H,2H-Perfluorohexanesulfonic acid(4:2FTS)	757124-72-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorododecanesulphonicacid (10:2FTS)	120226-60-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorododecanoate (PFDoDA-NH ₄)	3793-74-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
11H-Perfluoroundecanoic acid (11H-PFUnDA)	1765-48-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-icosafluoroundecanoate (11H-PFUnDA-K)	307-71-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorodecyl iodide (PFDI)	423-62-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorododecyl iodide (PFDol)	307-60-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorododecyl iodide (10:2FTI)	2043-54-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorotetradecyl iodide (12:2FTI)	30046-31-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2-(Perfluorodecyl)ethyl methacrylate (10:2FTMA)	2144-54-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1H,1H,2H,2H-Perfluorotetradecan-1-ol (12:2 FTOH)	39239-77-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanesulfonamidoacetic acid (FOSAA)	2806-24-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluoro-1-nonanesulfonate (PFNSNa)	98789-57-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluoro-1-dodecanesulfonate (PFDoDSNa)	1260224-54-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorobutansulfonyl fluoride (PFBSF)	375-72-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
N,N,N,-Triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate (PFBS-TEA)	25628-08-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1,1,2,2,3,3,4,4,4-Nonafluoro-N-(2-hydroxyethyl)-N-methylbutane-1-sulphonamide (N-Et-N-Me-FBSA)	34454-97-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Octanesulfonic acid,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-, magnesium salt (2:1) (PFOS-Mg)	91036-71-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Heptafluorodec-1-ene (PFOE)	21652-58-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, ammonium salt (PFHxS-NH ₄)	68259-08-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (PFHxS-Li)	55120-77-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Hexanesulfonic acid,	70136-72-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					010	011	012
1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt (2:1) (PFHxS-Zn)							
Sodium perfluoro-1-undecanesulfonate	-	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver perfluorovalerate (PFPeA-Ag)	2795-30-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Cesium perfluoroheptanoate (PFHpA-Cs)	171198-24-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver perfluoroheptanoate (PFHpA-Ag)	424-05-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluoroheptanoate (PFHpA-Li)	60871-90-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluoropentanesulfonate (PFPe-NH ₄)	68259-09-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluoropentane sulfonate (PFPe-Li)	1046864-81-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium perfluorotrecanoate (PFTDA-NH ₄)	4288-72-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluorononanoate (PFNA-Li)	60871-92-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctanesulfonamide lithium salt (1:1) (PFOSA-Li)	76752-79-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Lithium perfluorooctanoate (PFOA-Li)	17125-58-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Chloro-1,2,2,2-tetrafluoroethane (HCFC-124)	2837-89-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1,1,1,2-Tetrafluoroethane (HFC-134a)	811-97-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Pentafluoroethane (HFC-125)	354-33-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver pentafluoropropionate (PFPTA-Ag)	509-09-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Trifluoroacetic acid (TFA)	1976-5-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Bis[2-(perfluorodecyl)ethyl]Phosphate (10:2 diPAP)	1895-26-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
3-Perfluorohentynlpropanoic acid (7:3 FTCA)	812-70-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoro-4-methoxybutanoic acid (PFMOBA)	863090-89-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Heptafluorodecyl dihydrogen phosphate (8:2 monoPAPS)	57678-03-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2H-Perfluoro-2-decenoic acid (8:2 FTUCA)	70887-84-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2H-Perfluoro-2-octenoic acid (6:2 FTUCA)	70887-88-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic (11Cl-PF ₃ OUdS)	763051-92-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2H,2H,3H,3H-perfluorohexanoic acid (33FTA)	356-02-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2H-Perfluoro-2-dodecenoic acid (10:2FTUCA)	70887-94-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	113507-82-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF ₃ ONS)	756426-58-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium 11-Chloroeicosafluoro-3-	83329-89-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					010	011	012
oxaundecane-1-Sulfonate (11Cl-PF ₃ OUdS-K)							
Potassium 9-chlorohexadecafluoro-3-oxanonane-1-Sulfonate (9Cl-PF ₃ ONS-K)	73606-19-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
IH,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS-Na)	27619-93-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium trifluoroacetate (TFA-Na)	2923-18-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Thallium(III) trifluoroacetate (TFA-Tl)	23586-53-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
lithium trifluoroacetate (TFA-Li)	2923-17-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorotridecanesulfonate (PFTrDS-Na)	174675-49-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluoropentanesulfonate (PFPe-Na)	630402-22-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Pentadecanoic acid (PFPeDA)	141074-63-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorotridecanesulfonic acid (PFTrDS)	791563-89-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorohexanesulfonamide (PFH _x SA)	41997-13-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorohexane sulphonyl fluoride (PFH _x SF)	423-50-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoropentanesulfonic acid (PFPe)	2706-91-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorononane sulfonic acid (PFNS)	68259-12-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluoroundecane sulfonic acid (PFUnS)	749786-16-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2-Perfluorohexyl ethanoic acid (6:2 FTCA)	53826-12-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
3-Perfluoropentyl propanoic acid (5:3 FTCA)	914637-49-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorovalerate (PFPeA-Na)	2706-89-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorohexanoate (PFH _x A-K)	3109-94-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluorohexanoate (PFH _x A-Na)	2923-26-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctyle thyltrichlorosilane (FDTS)	78560-44-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorooctylethyltrimethoxysilane (FDTMOS)	83048-65-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Trichloro(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane (FOTS)	78560-45-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorobutanesulphonyl chloride (PFBSCl)	2991-84-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorobutylsulphonamide (PFBSA)	30334-69-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
lithium perfluorobutanesulfonate (PFBS-Li)	131651-65-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluorononanoate (PFNA-K)	21049-38-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Perfluorododecanesulfonic acid (PFDoDS)	79780-39-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
N-Methylperfluorohexylsulfonamide (MeFH _x SA)	68259-15-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
1-Dodecanol,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, dihydrogenphosphate (10:2 monoPAPS)	57678-05-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-henicosafuorododecyl dihydrogen phosphate;dicyclohexanamine	2514858-66-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium heptafluorobutyrate (PFBA-Na)	2218-54-4	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
2,2,3,3,4,4,4-Heptafluorobutyramide	662-50-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)		
					010	011	012
(FBAA)							
Potassium perfluoropentanoate (PFPeA-K)	336-23-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium perfluoroheptanoate (PFHpA-Na)	20109-59-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium perfluoroheptanoate (PFHpA-K)	21049-36-5	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Pentafluoropropionate acid (PFPrA)	422-64-0	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium pentafluoropropionate (PFPrA-Na)	378-77-8	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
potassiu pentafluoropropionate (PFPrA-K)	378-76-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Silver trifluoroacetate (TFA-Ag)	2966-50-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Cesium trifluoroacetate (TFA-Cs)	21907-50-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Potassium trifluoroacetate (TFA-K)	2923-16-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium trifluoroacetate (TFA-NH ₄)	3336-58-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Mercuric trifluoroacetate (TFA-Hg)	13257-51-7	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Palladium(II) trifluoroacetate (TFA-Pd)	42196-31-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Cesium perfluorooctanoate (PFOA-Cs)	17125-60-9	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Chromium(III) perfluorooctanoate (PFOA-Cr)	68141-02-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Cobalt perfluorooctanoate (PFOA-Co)	35965-01-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
8:2 Fluorotelomer sulfonate ammonium salt (8: 2FTS-NH ₄)	149724-40-3	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8: 2FTS-Na)	27619-96-1	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Ammonium bis (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) phosphate (8:2diPAP-NH ₄)	93776-20-6	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.
Calcium perfluorodecanonate (PFUnDA-Ca)	97163-17-2	Not detected	0.01	mg/kg	N.D.	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)	
					013	014
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorooctanesulfonic acid, potassium salt (PFOS-K)	2795-39-3	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)	29457-72-5	Not detected	0.01	mg/kg	N.D.	N.D.
Ammonium perfluorooctanesulfonate (PFOS-NH ₄)	29081-56-9	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(OH) ₂)	70225-14-8	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorooctanesulfonic acid, tetraethylammonium (PFOS-TEA)	56773-42-3	Not detected	0.01	mg/kg	N.D.	N.D.
Didecyl dimethyl ammonium perfluorooctane (PFOS-DDA)	251099-16-8	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluoro-1-octanesulfonyl fluoride (PFOSF)	307-35-7	Not detected	0.01	mg/kg	N.D.	N.D.
N-Ethylperfluoro-1-octanesulfonamide (N-Et-FOSA)	4151-50-2	Not detected	0.01	mg/kg	N.D.	N.D.
N-methylperfluoro-1-octanesulfonamide (N-Me-FOSA)	31506-32-8	Not detected	0.01	mg/kg	N.D.	N.D.
2-(N-Ethylperfluoro-1-octanesulfonamido)-	1691-99-2	Not detected	0.01	mg/kg	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)	
					013	014
ethanol (N-Et-FOSE)						
2-(N-Methylperfluoro-1-octanesulfonamido)-ethanol (N-Me-FOSE)	24448-09-7	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorooctanoic acid (PFOA)	335-67-1	Not detected	0.01	mg/kg	N.D.	N.D.
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	Not detected	0.01	mg/kg	N.D.	N.D.
Sodium perfluorooctanoate (PFOA-Na)	335-95-5	Not detected	0.01	mg/kg	N.D.	N.D.
Potassium perfluorooctanoate (PFOA-K)	2395-00-8	Not detected	0.01	mg/kg	N.D.	N.D.
Silver perfluorooctanoate (PFOA-Ag)	335-93-3	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorooctanoyl fluoride (PFOA-F)	335-66-0	Not detected	0.01	mg/kg	N.D.	N.D.
Methyl perfluorooctanoate (Me-PFOA)	376-27-2	Not detected	0.01	mg/kg	N.D.	N.D.
Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorooctyl iodide (PFOI)	507-63-1	Not detected	0.01	mg/kg	N.D.	N.D.
1H,1H,2H,2H-perfluoro-1-decanol (8:2 FTOH)	678-39-7	Not detected	0.01	mg/kg	N.D.	N.D.
1H,1H,2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	39108-34-4	Not detected	0.01	mg/kg	N.D.	N.D.
1,1,2,2-Tetrahydroperfluorodecyl acrylate (8:2 FTAC)	27905-45-9	Not detected	0.01	mg/kg	N.D.	N.D.
2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl este (8:2 FTMA)	1996-88-9	Not detected	0.01	mg/kg	N.D.	N.D.
1H,1H,2H,2H-Perfluorodecyltriethoxysilane (PFSI)	101947-16-4	Not detected	0.01	mg/kg	N.D.	N.D.
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptadecafluoro-10-iododecane (8:2 FTI)	2043-53-0	Not detected	0.01	mg/kg	N.D.	N.D.
Bis[2-(perfluorooctyl)ethyl] Phosphate (8:2 diPAP)	678-41-1	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorooctane sulfonamide (PFOSA)	754-91-6	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorohexanoic acid (PFHxA)	307-24-4	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluoroheptanoic acid (PFHpA)	375-85-9	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorobutane sulfonic acid (PFBS)	375-73-5	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	Not detected	0.01	mg/kg	N.D.	N.D.
potassium perfluoropentane-1-sulphonate (PFPe-K)	3872-25-1	Not detected	0.01	mg/kg	N.D.	N.D.
Piperidine 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctanesulfonate	71463-74-6	Not detected	0.01	mg/kg	N.D.	N.D.
Ammonium perfluorobutanesulfonate (PFBS-NH ₄)	68259-10-9	Not detected	0.01	mg/kg	N.D.	N.D.
Anmonium perfluorobutanoate (PFBA-NH ₄)	10495-86-0	Not detected	0.01	mg/kg	N.D.	N.D.
Ammonium perfluoropentanoate (PFPeA-NH ₄)	68259-11-0	Not detected	0.01	mg/kg	N.D.	N.D.
Ammonium perfluoroheptanoate (PFHpA-NH ₄)	6130-43-4	Not detected	0.01	mg/kg	N.D.	N.D.
(Perfluorohexyl)ethylene (PFHE)	25291-17-2	Not detected	0.01	mg/kg	N.D.	N.D.
Magnesium nonafluorobutanesulfonate (PFBS-Mg)	507453-86-3	Not detected	0.01	mg/kg	N.D.	N.D.
Sodium perfluorobutanesulfonate	60453-92-1	Not detected	0.01	mg/kg	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)	
					013	014
(PFBS-Na)						
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9CI) (PFHxS-Ga)	341035-71-0	Not detected	0.01	mg/kg	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1) (PFHxS-Sc)	350836-93-0	Not detected	0.01	mg/kg	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1) (PFHxS-Nd)	41184-65-0	Not detected	0.01	mg/kg	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1) (PFHxS-Y)	41242-12-0	Not detected	0.01	mg/kg	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1) (PFHxS-Cs)	92011-17-1	Not detected	0.01	mg/kg	N.D.	N.D.
Potassium 3-(perfluorooctyl)propanoate (H ₄ PFUnA-K)	83310-58-1	Not detected	0.01	mg/kg	N.D.	N.D.
Potassium heptafluorobutanoate (PFBA-K)	2966-54-3	Not detected	0.01	mg/kg	N.D.	N.D.
Silver heptafluorobutyrate (PFBA-Ag)	3794-64-7	Not detected	0.01	mg/kg	N.D.	N.D.
Lithium perfluorobutanoate (PFBA-Li)	4146-76-3	Not detected	0.01	mg/kg	N.D.	N.D.
Sodium bis(1H,1H,2H,2H- perfluorodecyl)phosphate (8:2diPAP-Na)	114519-85-6	Not detected	0.01	mg/kg	N.D.	N.D.
Ammonium perfluorononanesulfonate (PFNS-NH ₄)	17202-41-4	Not detected	0.01	mg/kg	N.D.	N.D.
Sodium perfluoroundecanoate (PFUnDA-Na)	60871-96-7	Not detected	0.01	mg/kg	N.D.	N.D.
Ammonium perfluoroundecanoate (PFUnDA-NH ₄)	4234-23-5	Not detected	0.01	mg/kg	N.D.	N.D.
Potassium perfluorodecanoate (PFUnDA-K)	30377-53-8	Not detected	0.01	mg/kg	N.D.	N.D.
Ammonium perfluoroheptanesulfonate (PFHpS-NH ₄)	68259-07-4	Not detected	0.01	mg/kg	N.D.	N.D.
Lithium perfluoroheptanesulfonate (PFHpS-Li)	117806-54-9	Not detected	0.01	mg/kg	N.D.	N.D.
Silver perfluorononanoate (PFNA-Ag)	7358-16-9	Not detected	0.01	mg/kg	N.D.	N.D.
Potassium perfluorodecanoate (PFDA-K)	51604-85-4	Not detected	0.01	mg/kg	N.D.	N.D.
Silver perfluorodecanoate (PFDA-Ag)	5784-82-7	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorodecanoate Li-salt (PFDA-Li)	84743-32-8	Not detected	0.01	mg/kg	N.D.	N.D.
Silver perfluorohexanoate (PFHxA-Ag)	336-02-7	Not detected	0.01	mg/kg	N.D.	N.D.
Lithium perfluorohexanoate (PFHxA-Li)	90430-61-8	Not detected	0.01	mg/kg	N.D.	N.D.
Sodium perfluorododecanoate (PFDoDA-Na)	60872-01-7	Not detected	0.01	mg/kg	N.D.	N.D.
Lithium perfluoropentanoate (PFPeA-Li)	198482-22-3	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluoroundecanoic acid (PFUnDA)	2058-94-8	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorododecanoic acid (PFDoDA)	307-55-1	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorotridecanoic acid (PFTTrDA)	72629-94-8	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorotetradecanoic acid (PFTeDA)	376-06-7	Not detected	0.01	mg/kg	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)	
					013	014
Perfluorodecane sulfonic acid (PFDS)	126105-34-8, 335-77-3	Not detected	0.01	mg/kg	N.D.	N.D.
1H,1H,2H,2H-Perfluoro-octane-sulphonic acid (6:2FTS)	27619-97-2	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorobutyric acid (PFBA)	375-22-4	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluoropentanoic acid (PFPeA)	2706-90-3	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorononanoic acid (PFNA)	375-95-1	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorodecanoic acid (PFDA)	335-76-2	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA)	172155-07-6	Not detected	0.01	mg/kg	N.D.	N.D.
7H-Dodecafluoro heptane acid (HPFHpA)	1546-95-8	Not detected	0.01	mg/kg	N.D.	N.D.
Tetrabutylphosphonium 2H,2H-Perfluorodecanoate (H ₂ PFDA-P(C ₄ H ₉) ₄)	882489-14-7	Not detected	0.01	mg/kg	N.D.	N.D.
2H,2H,3H,3H-Perfluoroundecanoic acid (H ₄ PFUnA)	34598-33-9	Not detected	0.01	mg/kg	N.D.	N.D.
Potassium perfluorobutanesulfonate (PFBS-K)	29420-49-3	Not detected	0.01	mg/kg	N.D.	N.D.
Sodium perfluorohexylsulfonate (PFHxS-Na)	82382-12-5	Not detected	0.01	mg/kg	N.D.	N.D.
Sodium perfluoroheptanesulfonate (PFHpS-Na)	21934-50-9	Not detected	0.01	mg/kg	N.D.	N.D.
Sodium perfluorodecanesulfonate (PFDS-Na)	2806-15-7	Not detected	0.01	mg/kg	N.D.	N.D.
Potassium perfluorohexylsulfonate (PFHxS-K)	3871-99-6	Not detected	0.01	mg/kg	N.D.	N.D.
Potassium perfluorodecanesulfonate (PFDS-K)	2806-16-8	Not detected	0.01	mg/kg	N.D.	N.D.
Sodium perfluorononate (PFNA-Na)	21049-39-8	Not detected	0.01	mg/kg	N.D.	N.D.
Ammonium perfluorononate (PFNA-NH ₄)	4149-60-4	Not detected	0.01	mg/kg	N.D.	N.D.
Sodium perfluorodecanoate (PFDA-Na)	3830-45-3	Not detected	0.01	mg/kg	N.D.	N.D.
1H,1H,2H,2H-Perfluoro-1-hexanol (4:2 FTOH)	2043-47-2	Not detected	0.01	mg/kg	N.D.	N.D.
1H,1H,2H,2H-Perfluoro-1-octanol (6:2 FTOH)	647-42-7	Not detected	0.01	mg/kg	N.D.	N.D.
1H,1H,2H,2H-Perfluoro octyl acrylate (6:2 FTA)	17527-29-6	Not detected	0.01	mg/kg	N.D.	N.D.
1H,1H,2H,2H-Perfluoro -1-dodecanol (10:2 FTOH)	865-86-1	Not detected	0.01	mg/kg	N.D.	N.D.
1H,1H,2H,2H-Tetrahydroperfluorododecyl acrylate (10:2 FTA)	17741-60-5	Not detected	0.01	mg/kg	N.D.	N.D.
Ammonium perfluorodecanoate (PFDA-NH ₄)	3108-42-7	Not detected	0.01	mg/kg	N.D.	N.D.
Ammonium perfluorodecanesulfonate (PFDS-NH ₄)	67906-42-7	Not detected	0.01	mg/kg	N.D.	N.D.
Propanoic acid, 2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy) propanoic acid (HFPO-NH ₄)	62037-80-3	Not detected	0.01	mg/kg	N.D.	N.D.
2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy) Propionic acid (HFPO)	13252-13-6	Not detected	0.01	mg/kg	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)	
					013	014
Potassium 2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3,heptafluoropropoxy)propanoic acid (HFPO-K)	67118-55-2	Not detected	0.01	mg/kg	N.D.	N.D.
2,3,3,3-Tetrafluoro-2-(perfluoropropoxy)propanoyl fluoride (HFPO-F)	2062-98-8	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorooctadecanoic acid (PFODA)	16517-11-6	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorohexadecanoic acid (PFHxDA)	67905-19-5	Not detected	0.01	mg/kg	N.D.	N.D.
Ammonium perfluorohexanoate (PFHxA-NH ₄)	21615-47-4	Not detected	0.01	mg/kg	N.D.	N.D.
2H,2H-Perfluorodecanoate (H ₂ PFDA)	27854-31-5	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorobutane sulfonic acid hydrate (PFBS-H ₂ O)	59933-66-3	Not detected	0.01	mg/kg	N.D.	N.D.
Potassium perfluoroheptanesulfonate (PFHpS-K)	60270-55-5	Not detected	0.01	mg/kg	N.D.	N.D.
1H,1H,2H,2H-Perfluorooctyl methacrylate (6:2 FTMAC)	2144-53-8	Not detected	0.01	mg/kg	N.D.	N.D.
N-Methyl perfluorooctanesulfonamidoacetic acid (N-Me-FOSAA)	2355-31-9	Not detected	0.01	mg/kg	N.D.	N.D.
N-ethyl perfluorooctanesulfonamidoacetic acid (N-Et-FOSAA)	2991-50-6	Not detected	0.01	mg/kg	N.D.	N.D.
Sodium Perfluorooctanesulfonate (PFOS-Na)	4021-47-0	Not detected	0.01	mg/kg	N.D.	N.D.
1H,1H,2H,2H-Perfluorohexanesulfonic acid(4:2FTS)	757124-72-4	Not detected	0.01	mg/kg	N.D.	N.D.
1H,1H,2H,2H-Perfluorododecanesulphonicacid (10:2FTS)	120226-60-0	Not detected	0.01	mg/kg	N.D.	N.D.
Ammonium perfluorododecanoate (PFDODA-NH ₄)	3793-74-6	Not detected	0.01	mg/kg	N.D.	N.D.
11H-Perfluoroundecanoic acid (11H-PFUnDA)	1765-48-6	Not detected	0.01	mg/kg	N.D.	N.D.
Potassium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-icosafuoroundecanoate (11H-PFUnDA-K)	307-71-1	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorodecyl iodide (PFDI)	423-62-1	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorododecyl iodide (PFDol)	307-60-8	Not detected	0.01	mg/kg	N.D.	N.D.
1H,1H,2H,2H-Perfluorododecyl iodide (10:2FTI)	2043-54-1	Not detected	0.01	mg/kg	N.D.	N.D.
1H,1H,2H,2H-Perfluorotetradecyl iodide (12:2FTI)	30046-31-2	Not detected	0.01	mg/kg	N.D.	N.D.
2-(Perfluorodecyl)ethyl methacrylate (10:2FTMA)	2144-54-9	Not detected	0.01	mg/kg	N.D.	N.D.
1H,1H,2H,2H-Perfluorotetradecan-1-ol (12:2 FTOH)	39239-77-5	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorooctanesulfonamidoacetic acid (FOSAA)	2806-24-8	Not detected	0.01	mg/kg	N.D.	N.D.
Sodium perfluoro-1-nonanesulfonate (PFNSNa)	98789-57-2	Not detected	0.01	mg/kg	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)	
					013	014
Sodium perfluoro-1-dodecanesulfonate (PFD _o DSNa)	1260224-54-1	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorobutansulfonyl fluoride (PFBSF)	375-72-4	Not detected	0.01	mg/kg	N.D.	N.D.
N,N,N',-Triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate (PFBS-TEA)	25628-08-4	Not detected	0.01	mg/kg	N.D.	N.D.
1,1,2,2,3,3,4,4,4-Nonafluoro-N-(2-hydroxyethyl)-N-methylbutane-1-sulphonamide (N-Et-N-Me-FBSA)	34454-97-2	Not detected	0.01	mg/kg	N.D.	N.D.
1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, magnesium salt (2:1) (PFOS-Mg)	91036-71-4	Not detected	0.01	mg/kg	N.D.	N.D.
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Heptadecafluorodec-1-ene (PFOE)	21652-58-4	Not detected	0.01	mg/kg	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, ammonium salt (PFHxS-NH ₄)	68259-08-5	Not detected	0.01	mg/kg	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (PFHxS-Li)	55120-77-9	Not detected	0.01	mg/kg	N.D.	N.D.
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt (2:1) (PFHxS-Zn)	70136-72-0	Not detected	0.01	mg/kg	N.D.	N.D.
Sodium perfluoro-1-undecanesulfonate	-	Not detected	0.01	mg/kg	N.D.	N.D.
Silver perfluorovalerate (PFPeA-Ag)	2795-30-4	Not detected	0.01	mg/kg	N.D.	N.D.
Cesium perfluoroheptanoate (PFHpA-Cs)	171198-24-6	Not detected	0.01	mg/kg	N.D.	N.D.
Silver perfluoroheptanoate (PFHpA-Ag)	424-05-5	Not detected	0.01	mg/kg	N.D.	N.D.
Lithium perfluoroheptanoate (PFHpA-Li)	60871-90-1	Not detected	0.01	mg/kg	N.D.	N.D.
Ammonium perfluoropentanesulfonate (PFPe-NH ₄)	68259-09-6	Not detected	0.01	mg/kg	N.D.	N.D.
Lithium perfluoropentane sulfonate (PFPe-Li)	1046864-81-6	Not detected	0.01	mg/kg	N.D.	N.D.
Ammonium perfluorotrecanoate (PFT _r DA-NH ₄)	4288-72-6	Not detected	0.01	mg/kg	N.D.	N.D.
Lithium perfluorononanoate (PFNA-Li)	60871-92-3	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorooctanesulfonamide lithium salt (1:1) (PFOSA-Li)	76752-79-9	Not detected	0.01	mg/kg	N.D.	N.D.
Lithium perfluorooctanoate (PFOA-Li)	17125-58-5	Not detected	0.01	mg/kg	N.D.	N.D.
1-Chloro-1,2,2,2-tetrafluoroethane (HCFC-124)	2837-89-0	Not detected	0.01	mg/kg	N.D.	N.D.
1,1,1,2-Tetrafluoroethane (HFC-134a)	811-97-2	Not detected	0.01	mg/kg	N.D.	N.D.
Pentafluoroethane (HFC-125)	354-33-6	Not detected	0.01	mg/kg	N.D.	N.D.
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2	Not detected	0.01	mg/kg	N.D.	N.D.
Silver pentafluoropropionate (PFPTA-Ag)	509-09-1	Not detected	0.01	mg/kg	N.D.	N.D.
Trifluoroacetic acid (TFA)	1976-5-1	Not detected	0.01	mg/kg	N.D.	N.D.
Bis[2-(perfluorodecyl)ethyl]Phosphate (10:2 diPAP)	1895-26-7	Not detected	0.01	mg/kg	N.D.	N.D.
3-Perfluorohentynlpropanoic acid	812-70-4	Not detected	0.01	mg/kg	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)	
					013	014
(7:3 FTCA)						
Perfluoro-4-methoxybutanoic acid (PFMOBA)	863090-89-5	Not detected	0.01	mg/kg	N.D.	N.D.
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Heptafluorodecyl dihydrogen phosphate (8:2 monoPAPS)	57678-03-2	Not detected	0.01	mg/kg	N.D.	N.D.
2H-Perfluoro-2-decenoic acid (8:2 FTUCA)	70887-84-2	Not detected	0.01	mg/kg	N.D.	N.D.
2H-Perfluoro-2-octenoic acid (6:2 FTUCA)	70887-88-6	Not detected	0.01	mg/kg	N.D.	N.D.
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic (11Cl-PF ₃ OUdS)	763051-92-9	Not detected	0.01	mg/kg	N.D.	N.D.
2H,2H,3H,3H-perfluorohexanoic acid (33FTA)	356-02-5	Not detected	0.01	mg/kg	N.D.	N.D.
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	Not detected	0.01	mg/kg	N.D.	N.D.
2H-Perfluoro-2-dodecenoic acid (10:2FTUCA)	70887-94-4	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	113507-82-7	Not detected	0.01	mg/kg	N.D.	N.D.
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF ₃ ONS)	756426-58-1	Not detected	0.01	mg/kg	N.D.	N.D.
Potassium 11-Chloroeicosafluoro-3-oxaundecane-1-Sulfonate (11Cl-PF ₃ OUdS-K)	83329-89-9	Not detected	0.01	mg/kg	N.D.	N.D.
Potassium 9-chlorohexadecafluoro-3-oxanonane-1-Sulfonate (9Cl-PF ₃ ONS-K)	73606-19-6	Not detected	0.01	mg/kg	N.D.	N.D.
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS-Na)	27619-93-8	Not detected	0.01	mg/kg	N.D.	N.D.
Sodium trifluoroacetate (TFA-Na)	2923-18-4	Not detected	0.01	mg/kg	N.D.	N.D.
Thallium(III) trifluoroacetate (TFA-Tl)	23586-53-0	Not detected	0.01	mg/kg	N.D.	N.D.
Lithium trifluoroacetate (TFA-Li)	2923-17-3	Not detected	0.01	mg/kg	N.D.	N.D.
Sodium perfluorotridecanesulfonate (PFTrDS-Na)	174675-49-1	Not detected	0.01	mg/kg	N.D.	N.D.
Sodium perfluoropentanesulfonate (PFPe-Na)	630402-22-1	Not detected	0.01	mg/kg	N.D.	N.D.
Pentadecanoic acid (PFPeDA)	141074-63-7	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorotridecanesulfonic acid (PFTrDS)	791563-89-8	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorohexanesulfonamide (PFHxSA)	41997-13-1	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorohexane sulphonyl fluoride (PFHxSF)	423-50-7	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluoropentanesulfonic acid (PFPe)	2706-91-4	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorononane sulfonic acid (PFNS)	68259-12-1	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluoroundecane sulfonic acid (PFUnS)	749786-16-1	Not detected	0.01	mg/kg	N.D.	N.D.
2-Perfluorohexyl ethanoic acid (6:2 FTCA)	53826-12-3	Not detected	0.01	mg/kg	N.D.	N.D.
3-Perfluoropentyl propanoic acid (5:3 FTCA)	914637-49-3	Not detected	0.01	mg/kg	N.D.	N.D.
Sodium perfluorovalerate (PFPeA-Na)	2706-89-0	Not detected	0.01	mg/kg	N.D.	N.D.
Potassium perfluorohexanoate (PFHxA-K)	3109-94-2	Not detected	0.01	mg/kg	N.D.	N.D.
Sodium perfluorohexanoate (PFHxA-Na)	2923-26-4	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorooctyl thyltrichlorosilane (FDTS)	78560-44-8	Not detected	0.01	mg/kg	N.D.	N.D.

Test Item(s)	CAS No.	Requirement	MDL	Unit	Test Result(s)	
					013	014
Perfluorooctylethyltrimethoxysilane (FDTMOS)	83048-65-1	Not detected	0.01	mg/kg	N.D.	N.D.
Trichloro(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane (FOTS)	78560-45-9	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorobutanesulphonyl chloride (PFBSCI)	2991-84-6	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorobutylsulphonamide (PFBSA)	30334-69-1	Not detected	0.01	mg/kg	N.D.	N.D.
lithium perfluorobutanesulfonate (PFBS-Li)	131651-65-5	Not detected	0.01	mg/kg	N.D.	N.D.
Potassium perfluorononanoate (PFNA-K)	21049-38-7	Not detected	0.01	mg/kg	N.D.	N.D.
Perfluorododecanesulfonic acid (PFDoDS)	79780-39-5	Not detected	0.01	mg/kg	N.D.	N.D.
N-Methylperfluorohexylsulfonamide (MeFHxSA)	68259-15-4	Not detected	0.01	mg/kg	N.D.	N.D.
1-Dodecanol,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, dihydrogenphosphate (10:2 monoPAPS)	57678-05-4	Not detected	0.01	mg/kg	N.D.	N.D.
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-henicosafuorododecyl dihydrogen phosphate;dicyclohexanamine	2514858-66-1	Not detected	0.01	mg/kg	N.D.	N.D.
Sodium heptafluorobutyrate (PFBA-Na)	2218-54-4	Not detected	0.01	mg/kg	N.D.	N.D.
2,2,3,3,4,4,4-Heptafluorobutyramide (FBAA)	662-50-0	Not detected	0.01	mg/kg	N.D.	N.D.
Potassium perfluoropentanoate (PFPeA-K)	336-23-2	Not detected	0.01	mg/kg	N.D.	N.D.
Sodium perfluoroheptanoate (PFHpA-Na)	20109-59-5	Not detected	0.01	mg/kg	N.D.	N.D.
Potassium perfluoroheptanoate (PFHpA-K)	21049-36-5	Not detected	0.01	mg/kg	N.D.	N.D.
Pentafluoropropionate acid (PFPrA)	422-64-0	Not detected	0.01	mg/kg	N.D.	N.D.
Sodium pentafluoropropionate (PFPrA-Na)	378-77-8	Not detected	0.01	mg/kg	N.D.	N.D.
potassiu pentafluoropropionate (PFPrA-K)	378-76-7	Not detected	0.01	mg/kg	N.D.	N.D.
Silver trifluoroacetate (TFA-Ag)	2966-50-9	Not detected	0.01	mg/kg	N.D.	N.D.
Cesium trifluoroacetate (TFA-Cs)	21907-50-6	Not detected	0.01	mg/kg	N.D.	N.D.
Potassium trifluoroacetate (TFA-K)	2923-16-2	Not detected	0.01	mg/kg	N.D.	N.D.
Ammonium trifluoroacetate (TFA-NH ₄)	3336-58-1	Not detected	0.01	mg/kg	N.D.	N.D.
Mercuric trifluoroacetate (TFA-Hg)	13257-51-7	Not detected	0.01	mg/kg	N.D.	N.D.
Palladium(II) trifluoroacetate (TFA-Pd)	42196-31-6	Not detected	0.01	mg/kg	N.D.	N.D.
Cesium perfluorooctanoate (PFOA-Cs)	17125-60-9	Not detected	0.01	mg/kg	N.D.	N.D.
Chromium(III) perfluorooctanoate (PFOA-Cr)	68141-02-6	Not detected	0.01	mg/kg	N.D.	N.D.
Cobalt perfluorooctanoate (PFOA-Co)	35965-01-6	Not detected	0.01	mg/kg	N.D.	N.D.
8:2 Fluorotelomer sulfonate ammonium salt (8: 2FTS-NH ₄)	149724-40-3	Not detected	0.01	mg/kg	N.D.	N.D.
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8: 2FTS-Na)	27619-96-1	Not detected	0.01	mg/kg	N.D.	N.D.
Ammonium bis (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl) phosphate (8:2diPAP-NH ₄)	93776-20-6	Not detected	0.01	mg/kg	N.D.	N.D.
Calcium perfluorodecanonate (PFUnDA-Ca)	97163-17-2	Not detected	0.01	mg/kg	N.D.	N.D.

Remark:

1. MDL = Method Detection Limit; N.D. = Not detected (<MDL)

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The end of report