

Report No.: 326122608c 001

Page 1 of 38

Client: LONGi Green Energy Technology Co., Ltd.

Contact Information: No.388,Middle Hangtian Road, Chang'an District,Xi'an City , Shaanxi,
P.R.China

**Identification/
Model No(s):** PV module
LR7-54HJBB-490M
LR7-54HJBB-xxxM, LR7-54HVD-xxxM

Sample obtaining method: Sending by customer

Condition at delivery: Test item complete and undamaged.

Sample Receiving date: 2025-08-07

Testing Period: 2025-08-07 to 2025-08-12

Place of testing: Chemical laboratory Shanghai

Test Specification:

Customer's requirement:

1. Perfluoroalkyl and polyfluoroalkyl substances (PFAS) content

Test result:

Please refer to result
page

For and on behalf of
TÜV Rheinland (Shanghai) Co., Ltd.



2025-09-28

Mia Shen / Project Engineer

Date

Name/Position

Sample information is provided by customer. Test result is drawn according to the kind and extent of tests performed.
This test report relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.
"Decision Rule" document announced in our website (<https://www.tuv.com/landingpage/en/qm-gcn/>) describes the statement of conformity and its rule of enforcement for test results are applicable throughout this test report.

Test Report No.: 326122608c 001

Page 2 of 38

Material List:

Item: PV module
LR7-54HJBB-490M
LR7-54HJBB-xxxM, LR7-54HVD-xxxM

Material No.	Material	Color	Location
D001	Plastic	black	refer to photo
D002	Plastic	black	refer to photo
D003	Plastic	black	refer to photo
D004	Plastic	black	refer to photo
D005	Plastic	white	refer to photo
D006	Plastic	black	refer to photo
D007	Plastic	red	refer to photo
D008	Plastic	black	refer to photo
D009	Plastic	black	refer to photo
D010	Plastic	semitransparent	refer to photo

Test Report No.: 326122608c 001

Page 3 of 38

1.Per-and polyfluoroalkyl substances

Test Method: For textile – Reference to EN 17681-1:2025, determination by CI-GCMS, GC-MSMS and LC-MSMS.
For others material - In house method, determination by CI-GCMS, GC-MSMS and LC-MSMS.

Test Result :

Test No.				T001	T002
Material No.				D001	D002
Test Parameter	CAS NO	Unit	RL	Result	Result
Perfluorooctanoic acid (PFOA) and its salts	335-67-1, various	mg/kg	0.01	< RL	< RL
2H,2H,3H,3H-Perfluoroundecanoic acid (8:3-FTCA / H4PFUnA) and its salts	34598-33-9, various	mg/kg	0.01	< RL	< RL
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2-FTS) and its salts	39108-34-4, various	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorodecan-1-ol (8:2-FTOH)	678-39-7	mg/kg	0.1	< RL	< RL
8:2 Mono[2-(perfluorooctyl)ethyl] phosphate (8:2-PAP) and its salts	57678-03-2, various	mg/kg	0.1	< RL	< RL
Perfluorooctane sulfonate (PFOS) and its salts	1763-23-1, various	mg/kg	0.01	< RL	< RL
Perfluorooctanesulfonamide (PFOSA) and its salts	754-91-6, various	mg/kg	0.01	< RL	< RL
N-methylperfluoro-1-octanesulfonamide (Me-FOSA)	31506-32-8	mg/kg	0.01	< RL	< RL
N-ethylperfluoro-1-octanesulfonamide (Sulfluramid) (Et-FOSA)	4151-50-2	mg/kg	0.01	< RL	< RL
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol (MeFOSE)	24448-09-7	mg/kg	0.01	< RL	< RL
N-Ethyl-N-(2-hydroxyethyl)perfluorooctylsulphonamide (EtFOSE)	1691-99-2	mg/kg	0.01	< RL	< RL
Perfluoro-n-nonanoic acid (PFNA) and its salts	375-95-1, various	mg/kg	0.01	< RL	< RL
Perfluoro-n-decanoic acid (PFDA) and its salts	335-76-2, various	mg/kg	0.01	< RL	< RL
Perfluoroundecanoic acid (PFUnA) and its salts	2058-94-8, various	mg/kg	0.01	< RL	< RL
n-Perfluorododecanoic acid (PFDoA) and its salts	307-55-1, various	mg/kg	0.01	< RL	< RL
Perfluorotridecanoic acid (PFTrA) and its salts	72629-94-8, various	mg/kg	0.01	< RL	< RL
n-Perfluorotetradecanoic acid (PFTeA) and its salts	376-06-7, various	mg/kg	0.01	< RL	< RL
Perfluoro-3,7-dimethyloctanoic acid (PF-3,7-DMOA)	172155-07-6	mg/kg	0.01	< RL	< RL
Sum of C9-C14 PFCAs	/	mg/kg	0.01	<RL	<RL
Perfluorodecane sulfonic acid (PFDS) and its salts	335-77-3, various	mg/kg	0.01	< RL	< RL
1H,1H,2H,2H-Perfluorododecanesulfonic acid (10:2-FTS) and its salts	120226-60-0, various	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorododecan-1-ol (10:2-FTOH)	865-86-1	mg/kg	0.1	< RL	< RL
Perfluorooctylphosphonic acid (PFOPA/C8-PFPA) and its salts	40143-78-0, various	mg/kg	0.1	< RL	< RL
Perfluoro-n-hexanoic acid (PFHxA) and its salts	307-24-4, various	mg/kg	0.01	< RL	< RL

Test Report No.: 326122608c 001

Page 4 of 38

1H,1H,2H,2H-Perfluorooctan-1-ol (6:2-FTOH)	647-42-7	mg/kg	0.1	< RL	< RL
Perfluorohexanesulfonic acid (PFHxS) and its salts	355-46-4, various	mg/kg	0.01	< RL	< RL
Pentafluoropropionic acid (PFPrA) and its salts	422-64-0, various	mg/kg	0.01	< RL	< RL
Perfluoro-n-butanoic acid (PFBA) and its salts	375-22-4, various	mg/kg	0.01	0.33	0.16
Perfluoro-n-pentanoic acid (PFPeA) and its salts	2706-90-3, various	mg/kg	0.01	< RL	< RL
Perfluoro-n-heptanoic acid (PFHpA) and its salts	375-85-9, various	mg/kg	0.01	< RL	< RL
Nonacosafuoropentadecanoic acid (PFPeDA) and its salts	141074-63-7, various	mg/kg	0.01	< RL	< RL
Perfluorohexadecanoic Acid (PFHxDA) and its salts	67905-19-5, various	mg/kg	0.01	< RL	< RL
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoic acid (HFPO-DA) and its salts	13252-13-6, various	mg/kg	0.01	< RL	< RL
4,8-Dioxa-3H-perfluorononanoic acid (DONA) and its salts	919005-14-4, various	mg/kg	0.01	< RL	< RL
7H-Perfluoroheptanoic acid (HPFHpA) and its salts	1546-95-8, various	mg/kg	0.01	< RL	< RL
2H,2H-Perfluorodecanoic acid (H2PFDA) and its salts	27854-31-5, various	mg/kg	0.01	< RL	< RL
Perfluorobutanesulfonic acid (PFBS) and its salts	375-73-5, various	mg/kg	0.01	0.07	< RL
Perfluoroheptanesulfonic acid (PFHpS) and its salts	375-92-8, various	mg/kg	0.01	< RL	< RL
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2-FTS) and its salts	757124-72-4, various	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS) and its salts	27619-97-2, various	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorohexan-1-ol (4:2-FTOH)	2043-47-2	mg/kg	0.1	< RL	< RL
6:2 Mono[2-(perfluorohexyl)ethyl] phosphate (6:2-PAP) and its salts	57678-01-0, various	mg/kg	0.1	< RL	< RL
10:2 Mono[2-(perfluorodecyl)ethyl] Phosphate (10:2-PAP) and its salts	57678-05-4, various	mg/kg	0.1	< RL	< RL
Bis[2-(perfluorohexyl)ethyl] Phosphate/ 6:2 Fluorotelomer phosphate diester (6:2-diPAP) and its salts	57677-95-9, various	mg/kg	0.1	< RL	< RL
6:2/8:2 Fluorotelomer phosphate diester (6:2/8:2-diPAP)	943913-15-3	mg/kg	0.1	< RL	< RL
Bis[2-(perfluorooctyl)ethyl] Phosphate/ 8:2 Fluorotelomer phosphate diester (8:2-diPAP) and its salts	678-41-1, various	mg/kg	0.1	< RL	< RL
N-[(heptadecafluorooctyl)sulfonyl]-N-methylglycine (N-MeFOSAA) and its salts	2355-31-9, various	mg/kg	0.01	< RL	< RL
N-Ethyl-N-[(heptadecafluorooctyl)sulphonyl]glycine (N-EtFOSAA) and its salts	2991-50-6, various	mg/kg	0.01	< RL	< RL
Perfluorooctadecanoic acid (PFODA) and its salts	16517-11-6, various	mg/kg	0.01	< RL	< RL
Perfluorononane sulfonic acid (PFNS) and its salts	68259-12-1, various	mg/kg	0.01	< RL	< RL
1H,1H,2H,2H-perfluorotetradecan-1-ol (12:2 FTOH)	39239-77-5	mg/kg	0.1	< RL	< RL
N-Methylperfluoro-1-hexane sulfonamide (N-Me-FHxSA)	68259-15-4	mg/kg	0.01	< RL	< RL
Perfluorohexane sulfonamide (PFHxSA)	41997-13-1	mg/kg	0.01	< RL	< RL
Perfluoropentane-1-sulphonic acid (PFPeS) and its salts	2706-91-4, various	mg/kg	0.01	< RL	< RL

Test Report No.: 326122608c 001

Page 5 of 38

1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-N-methylbutane-1-sulphonamide (N-MeFBSE)	34454-97-2	mg/kg	0.01	< RL	< RL
2H-Perfluoro-2-decenoic acid (8:2 FTUCA)	70887-84-2	mg/kg	0.1	< RL	< RL
3-Perfluoropropyl propanoic acid (3:3 FTCA) and its salts	356-02-5, various	mg/kg	0.1	< RL	< RL
3-Perfluoropentyl propanoic acid (5:3 FTCA) and its salts	914637-49-3, various	mg/kg	0.1	< RL	< RL
2-Perfluorohexyl ethanoic acid (6:2 FTCA)	53826-12-3	mg/kg	0.1	< RL	< RL
3-Perfluoroheptyl propanoic acid (7:3 FTCA)	812-70-4	mg/kg	0.1	< RL	< RL
Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	151772-58-6	mg/kg	0.1	< RL	< RL
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA) and its salts	113507-82-7, various	mg/kg	0.1	< RL	< RL
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	mg/kg	0.1	< RL	< RL
Perfluoro-3-methoxypropanoic acid (PFMPA) and its salts	377-73-1, various	mg/kg	0.1	< RL	< RL
N-(3-(Dimethylamino)propyl)tridecafluorohexanesulphonamide (N-AP-FHxSA)	50598-28-2	mg/kg	0.1	< RL	< RL
1H,1H-Pentadecafluoro-1-octanol (7:1 FTOH)	307-30-2	mg/kg	0.1	< RL	< RL
1H,1H-Tridecafluoro-1-heptanol (6:1 FTOH)	375-82-6	mg/kg	0.1	< RL	< RL
N-[(heptadecafluorooctyl)sulfonyl]glycine (FOSAA) and its salts	2806-24-8, various	mg/kg	0.01	< RL	< RL
11-Chloroperfluoro-3-oxaundecanesulfonic acid (11Cl-PF3OUdS) and its salts	763051-92-9, various	mg/kg	0.1	< RL	< RL
11-H-Perfluoroundecanoic acid (11H-PFUnDA) and its salts	1765-48-6, various	mg/kg	0.1	< RL	< RL
Bis(heptadecafluorooctyl)phosphinic acid (8:8 PFPI) and its salts	40143-79-1, various	mg/kg	0.1	< RL	< RL
Perfluoro(2-((6-chlorohexyl)oxy)ethanesulfonic acid) (9Cl-PF3ONS) and its salts	756426-58-1, various	mg/kg	0.1	< RL	< RL
2-(Perfluorohexyl)ethylphosphonic acid (PFHEPA) and its salts	252237-40-4, various	mg/kg	0.1	< RL	< RL
Perfluorobutanesulfonamide (FBSA) and its salts	30334-69-1, various	mg/kg	0.1	< RL	< RL
Perfluoro-2,5-dimethyl-3,6-dioxananoic acid (HFPO-TA) and its salts	13252-14-7, various	mg/kg	0.1	< RL	< RL
Perfluoroheptane-1-sulfinic acid (PFHpSi) and its salts	769067-51-8, various	mg/kg	0.1	< RL	< RL
Trifluoroacetic acid (TFA) and its salts	76-05-1, various	mg/kg	0.1	< RL	< RL
Bis(trifluoromethane)sulfonimide (TFSI) and its salts	82113-65-3, various	mg/kg	0.1	< RL	< RL
2H-Perfluoro-2-octenoic acid (6:2 FTUCA)	70887-88-6	mg/kg	0.1	< RL	< RL
2H,2H,3H,3H-Perfluorononanoic acid (6:3 FTCA)	27854-30-4	mg/kg	0.1	< RL	< RL
Bis(tridecafluorohexyl)phosphinic acid (6:6 PFPI) and its salts	40143-77-9, various	mg/kg	0.1	< RL	< RL
Hexafluoroacetylacetone (HFAC) and its salts	1522-22-1, various	mg/kg	0.1	< RL	< RL
Methyl pentadecafluorooctanoate (MePFOA)	376-27-2	mg/kg	0.1	< RL	< RL
Ethyl perfluorooctanoate (EtPFOA)	3108-24-5	mg/kg	0.1	< RL	< RL

Test Report No.: 326122608c 001

Page 6 of 38

1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTCA)	27905-45-9	mg/kg	0.1	< RL	< RL
Perfluorooctylethyl Methacrylate (8:2-FTMAC)	1996-88-9	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorododecyl acrylate (10:2-FTA)	17741-60-5	mg/kg	0.1	< RL	< RL
8:2 Fluorotelomer olefin (8:2 FTO)	21652-58-4	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorooctyl methacrylate (6:2-FTMAC)	2144-53-8	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorooctyl acrylate (6:2-FTA)	17527-29-6	mg/kg	0.1	< RL	< RL
1H,1H-Pentadecafluorooctyl acrylate (7:1-FTA)	307-98-2	mg/kg	0.1	< RL	< RL
2-(Perfluorodecyl)ethyl methacrylate (10:2 FTMA)	2144-54-9	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Nonafluorohexyl Methacrylate (4:2 FTMA)	1799-84-4	mg/kg	0.1	< RL	< RL
Heptafluorobutyramide (PFBA-NH2)	662-50-0	mg/kg	0.1	< RL	< RL
1H, 1H, 2H, 2H-Perfluorodecylchloromethylsilane (C8-PFSi)	3102-79-2	mg/kg	0.1	< RL	< RL
Perfluorooctyl iodide (PFOI)	507-63-1	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Heptadecafluoro-1-iododecane (8:2-FTI)	2043-53-0	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorododecyl iodide (10:2 FTI)	2043-54-1	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorotetradecyl iodide (12:2 FTI)	30046-31-2	mg/kg	0.1	< RL	< RL
Perfluorohexyl iodide (PFHxI)	355-43-1	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorooctyl iodide (6:2 FTI)	2043-57-4	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorodecyltriethoxysilane (8:2 FTESi)	101947-16-4	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorooctyldimethylchlorosilane (C6-PFSi)	102488-47-1	mg/kg	0.1	< RL	< RL
1H,1H-Tridecafluoroheptyl Iodide (6:1 FTI)	212563-43-4	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H,3H,3H-Perfluorononyl iodide (6:3 FTI)	89889-20-3	mg/kg	0.1	< RL	< RL

Test No.				T003	T004
Material No.				D003	D004
Test Parameter	CAS NO	Unit	RL	Result	Result
Perfluorooctanoic acid (PFOA) and its salts	335-67-1, various	mg/kg	0.01	< RL	< RL
2H,2H,3H,3H-Perfluoroundecanoic acid (8:3-FTCA / H4PFUnA) and its salts	34598-33-9, various	mg/kg	0.01	< RL	< RL
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2-FTS) and its salts	39108-34-4, various	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorodecan-1-ol (8:2-FTOH)	678-39-7	mg/kg	0.1	< RL	< RL
8:2 Mono[2-(perfluorooctyl)ethyl] phosphate (8:2-PAP) and its salts	57678-03-2, various	mg/kg	0.1	< RL	< RL
Perfluorooctane sulfonate (PFOS) and its salts	1763-23-1, various	mg/kg	0.01	< RL	< RL
Perfluorooctanesulfonamide (PFOSA) and its salts	754-91-6, various	mg/kg	0.01	< RL	< RL

Test Report No.: 326122608c 001

Page 7 of 38

N-methylperfluoro-1-octanesulfonamide (Me-FOSA)	31506-32-8	mg/kg	0.01	< RL	< RL
N-ethylperfluoro-1-octanesulfonamide (Sulfluramid) (Et-FOSA)	4151-50-2	mg/kg	0.01	< RL	< RL
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol (MeFOSE)	24448-09-7	mg/kg	0.01	< RL	< RL
N-Ethyl-N-(2-hydroxyethyl)perfluorooctylsulphonamide (EtFOSE)	1691-99-2	mg/kg	0.01	< RL	< RL
Perfluoro-n-nonanoic acid (PFNA) and its salts	375-95-1, various	mg/kg	0.01	< RL	< RL
Perfluoro-n-decanoic acid (PFDA) and its salts	335-76-2, various	mg/kg	0.01	< RL	< RL
Perfluoroundecanoic acid (PFUnA) and its salts	2058-94-8, various	mg/kg	0.01	< RL	< RL
n-Perfluorododecanoic acid (PFDoA) and its salts	307-55-1, various	mg/kg	0.01	< RL	< RL
Perfluorotridecanoic acid (PFTrA) and its salts	72629-94-8, various	mg/kg	0.01	< RL	< RL
n-Perfluorotetradecanoic acid (PFTeA) and its salts	376-06-7, various	mg/kg	0.01	< RL	< RL
Perfluoro-3,7-dimethyloctanoic acid (PF-3,7-DMOA)	172155-07-6	mg/kg	0.01	< RL	< RL
Sum of C9-C14 PFCAs	/	mg/kg	0.01	<RL	<RL
Perfluorodecane sulfonic acid (PFDS) and its salts	335-77-3, various	mg/kg	0.01	< RL	< RL
1H,1H,2H,2H-Perfluorododecanesulfonic acid (10:2-FTS) and its salts	120226-60-0, various	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorododecan-1-ol (10:2-FTOH)	865-86-1	mg/kg	0.1	< RL	< RL
Perfluorooctylphosphonic acid (PFOPA/C8-PFPA) and its salts	40143-78-0, various	mg/kg	0.1	< RL	< RL
Perfluoro-n-hexanoic acid (PFHxA) and its salts	307-24-4, various	mg/kg	0.01	< RL	< RL
1H,1H,2H,2H-Perfluorooctan-1-ol (6:2-FTOH)	647-42-7	mg/kg	0.1	< RL	< RL
Perfluorohexanesulfonic acid (PFHxS) and its salts	355-46-4, various	mg/kg	0.01	< RL	< RL
Pentafluoropropionic acid (PFPrA) and its salts	422-64-0, various	mg/kg	0.01	< RL	< RL
Perfluoro-n-butyric acid (PFBA) and its salts	375-22-4, various	mg/kg	0.01	< RL	< RL
Perfluoro-n-pentanoic acid (PFPeA) and its salts	2706-90-3, various	mg/kg	0.01	< RL	< RL
Perfluoro-n-heptanoic acid (PFHpA) and its salts	375-85-9, various	mg/kg	0.01	< RL	< RL
Nonacosafuoropentadecanoic acid (PFPeDA) and its salts	141074-63-7, various	mg/kg	0.01	< RL	< RL
Perfluorohexadecanoic Acid (PFHxDA) and its salts	67905-19-5, various	mg/kg	0.01	< RL	< RL
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoic acid (HFPO-DA) and its salts	13252-13-6, various	mg/kg	0.01	< RL	< RL
4,8-Dioxa-3H-perfluorononanoic acid (DONA) and its salts	919005-14-4, various	mg/kg	0.01	< RL	< RL
7H-Perfluoroheptanoic acid (HPFHpA) and its salts	1546-95-8, various	mg/kg	0.01	< RL	< RL
2H,2H-Perfluorodecanoic acid (H2PFDA) and its salts	27854-31-5, various	mg/kg	0.01	< RL	< RL
Perfluorobutanesulfonic acid (PFBS) and its salts	375-73-5, various	mg/kg	0.01	< RL	< RL

Test Report No.: 326122608c 001

Page 8 of 38

Perfluoroheptanesulfonic acid (PFHpS) and its salts	375-92-8, various	mg/kg	0.01	< RL	< RL
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2-FTS) and its salts	757124-72-4, various	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS) and its salts	27619-97-2, various	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorohexan-1-ol (4:2-FTOH)	2043-47-2	mg/kg	0.1	< RL	< RL
6:2 Mono[2-(perfluorohexyl)ethyl] phosphate (6:2-PAP) and its salts	57678-01-0, various	mg/kg	0.1	< RL	< RL
10:2 Mono[2-(perfluorodecyl)ethyl] Phosphate (10:2-PAP) and its salts	57678-05-4, various	mg/kg	0.1	< RL	< RL
Bis[2-(perfluorohexyl)ethyl] Phosphate/ 6:2 Fluorotelomer phosphate diester (6:2-diPAP) and its salts	57677-95-9, various	mg/kg	0.1	< RL	< RL
6:2/8:2 Fluorotelomer phosphate diester (6:2/8:2-diPAP)	943913-15-3	mg/kg	0.1	< RL	< RL
Bis[2-(perfluorooctyl)ethyl] Phosphate/ 8:2 Fluorotelomer phosphate diester (8:2-diPAP) and its salts	678-41-1, various	mg/kg	0.1	< RL	< RL
N-[(heptadecafluorooctyl)sulfonyl]-N-methylglycine (N-MeFOSAA) and its salts	2355-31-9, various	mg/kg	0.01	< RL	< RL
N-Ethyl-N-[(heptadecafluorooctyl)sulphonyl]glycine (N-EtFOSAA) and its salts	2991-50-6, various	mg/kg	0.01	< RL	< RL
Perfluorooctadecanoic acid (PFODA) and its salts	16517-11-6, various	mg/kg	0.01	< RL	< RL
Perfluorononane sulfonic acid (PFNS) and its salts	68259-12-1, various	mg/kg	0.01	< RL	< RL
1H,1H,2H,2H-perfluorotetradecan-1-ol (12:2 FTOH)	39239-77-5	mg/kg	0.1	< RL	< RL
N-Methylperfluoro-1-hexane sulfonamide (N-Me-FHxSA)	68259-15-4	mg/kg	0.01	< RL	< RL
Perfluorohexane sulfonamide (PFHxSA)	41997-13-1	mg/kg	0.01	< RL	< RL
Perfluoropentane-1-sulphonic acid (PFPeS) and its salts	2706-91-4, various	mg/kg	0.01	< RL	< RL
1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-N-methylbutane-1-sulphonamide (N-MeFBSE)	34454-97-2	mg/kg	0.01	< RL	< RL
2H-Perfluoro-2-decenoic acid (8:2 FTUCA)	70887-84-2	mg/kg	0.1	< RL	< RL
3-Perfluoropropyl propanoic acid (3:3 FTCA) and its salts	356-02-5, various	mg/kg	0.1	< RL	< RL
3-Perfluoropentyl propanoic acid (5:3 FTCA) and its salts	914637-49-3, various	mg/kg	0.1	< RL	< RL
2-Perfluorohexyl ethanoic acid (6:2 FTCA)	53826-12-3	mg/kg	0.1	< RL	< RL
3-Perfluoroheptyl propanoic acid (7:3 FTCA)	812-70-4	mg/kg	0.1	< RL	< RL
Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	151772-58-6	mg/kg	0.1	< RL	< RL
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA) and its salts	113507-82-7, various	mg/kg	0.1	< RL	< RL
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	mg/kg	0.1	< RL	< RL
Perfluoro-3-methoxypropanoic acid (PFMPA) and its salts	377-73-1, various	mg/kg	0.1	< RL	< RL
N-(3-(Dimethylamino)propyl)tridecafluorohexanesulphonamide (N-AP-FHxSA)	50598-28-2	mg/kg	0.1	< RL	< RL
1H,1H-Pentadecafluoro-1-octanol (7:1 FTOH)	307-30-2	mg/kg	0.1	< RL	< RL
1H,1H-Tridecafluoro-1-heptanol (6:1 FTOH)	375-82-6	mg/kg	0.1	< RL	< RL

Test Report No.: 326122608c 001

Page 9 of 38

N-[(heptadecafluorooctyl)sulfonyl]glycine (FOSAA) and its salts	2806-24-8, various	mg/kg	0.01	< RL	< RL
11-Chloroperfluoro-3-oxaundecanesulfonic acid (11Cl-PF3OUdS) and its salts	763051-92-9, various	mg/kg	0.1	< RL	< RL
11-H-Perfluoroundecanoic acid (11H-PFUnDA) and its salts	1765-48-6, various	mg/kg	0.1	< RL	< RL
Bis(heptadecafluorooctyl)phosphinic acid (8:8 PFPI) and its salts	40143-79-1, various	mg/kg	0.1	< RL	< RL
Perfluoro(2-((6-chlorohexyl)oxy)ethanesulfonic acid) (9Cl-PF3ONS) and its salts	756426-58-1, various	mg/kg	0.1	< RL	< RL
2-(Perfluorohexyl)ethylphosphonic acid (PFHEPA) and its salts	252237-40-4, various	mg/kg	0.1	< RL	< RL
Perfluorobutanesulfonamide (FBSA) and its salts	30334-69-1, various	mg/kg	0.1	< RL	< RL
Perfluoro-2,5-dimethyl-3,6-dioxanonanoic acid (HFPO-TA) and its salts	13252-14-7, various	mg/kg	0.1	< RL	< RL
Perfluoroheptane-1-sulfinic acid (PFHpSi) and its salts	769067-51-8, various	mg/kg	0.1	< RL	< RL
Trifluoroacetic acid (TFA) and its salts	76-05-1, various	mg/kg	0.1	< RL	< RL
Bis(trifluoromethane)sulfonimide (TFSI) and its salts	82113-65-3, various	mg/kg	0.1	< RL	< RL
2H-Perfluoro-2-octenoic acid (6:2 FTUCA)	70887-88-6	mg/kg	0.1	< RL	< RL
2H,2H,3H,3H-Perfluorononanoic acid (6:3 FTCA)	27854-30-4	mg/kg	0.1	< RL	< RL
Bis(tridecafluorohexyl)phosphinic acid (6:6 PFPI) and its salts	40143-77-9, various	mg/kg	0.1	< RL	< RL
Hexafluoroacetylacetone (HFAC) and its salts	1522-22-1, various	mg/kg	0.1	< RL	< RL
Methyl pentadecafluorootanoate (MePFOA)	376-27-2	mg/kg	0.1	< RL	< RL
Ethyl perfluorooctanoate (EtPFOA)	3108-24-5	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTCA)	27905-45-9	mg/kg	0.1	< RL	< RL
Perfluorooctylethyl Methacrylate (8:2-FTMAC)	1996-88-9	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorododecyl acrylate (10:2-FTA)	17741-60-5	mg/kg	0.1	< RL	< RL
8:2 Fluorotelomer olefin (8:2 FTO)	21652-58-4	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorooctyl methacrylate (6:2-FTMAC)	2144-53-8	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorooctyl acrylate (6:2-FTA)	17527-29-6	mg/kg	0.1	< RL	< RL
1H,1H-Pentadecafluorooctyl acrylate (7:1-FTA)	307-98-2	mg/kg	0.1	< RL	< RL
2-(Perfluorodecyl)ethyl methacrylate (10:2 FTMA)	2144-54-9	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Nonafluorohexyl Methacrylate (4:2 FTMA)	1799-84-4	mg/kg	0.1	< RL	< RL
Heptafluorobutyramide (PFBA-NH2)	662-50-0	mg/kg	0.1	< RL	< RL
1H, 1H, 2H, 2H-Perfluorodecylchloromethylsilane (C8-PFSi)	3102-79-2	mg/kg	0.1	< RL	< RL
Perfluorooctyl iodide (PFOI)	507-63-1	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Heptadecafluoro-1-iododecane (8:2-FTI)	2043-53-0	mg/kg	0.1	< RL	< RL

Test Report No.: 326122608c 001

Page 10 of 38

1H,1H,2H,2H-Perfluorododecyl iodide (10:2 FTI)	2043-54-1	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorotetradecyl iodide (12:2 FTI)	30046-31-2	mg/kg	0.1	< RL	< RL
Perfluorohexyl iodide (PFHxI)	355-43-1	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorooctyl iodide (6:2 FTI)	2043-57-4	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorodecyltriethoxysilane (8:2 FTESi)	101947-16-4	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorooctyldimethylchlorosilane (C6-PFSi)	102488-47-1	mg/kg	0.1	< RL	< RL
1H,1H-Tridecafluoroheptyl iodide (6:1 FTI)	212563-43-4	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H,3H,3H-Perfluorononyl iodide (6:3 FTI)	89889-20-3	mg/kg	0.1	< RL	< RL

Test No.				T005	T006
Material No.				D005	D006
Test Parameter	CAS NO	Unit	RL	Result	Result
Perfluorooctanoic acid (PFOA) and its salts	335-67-1, various	mg/kg	0.01	< RL	< RL
2H,2H,3H,3H-Perfluoroundecanoic acid (8:3-FTCA / H4PFUnA) and its salts	34598-33-9, various	mg/kg	0.01	< RL	< RL
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2-FTS) and its salts	39108-34-4, various	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorodecan-1-ol (8:2-FTOH)	678-39-7	mg/kg	0.1	< RL	< RL
8:2 Mono[2-(perfluorooctyl)ethyl] phosphate (8:2-PAP) and its salts	57678-03-2, various	mg/kg	0.1	< RL	< RL
Perfluorooctane sulfonate (PFOS) and its salts	1763-23-1, various	mg/kg	0.01	< RL	< RL
Perfluorooctanesulfonamide (PFOSA) and its salts	754-91-6, various	mg/kg	0.01	< RL	< RL
N-methylperfluoro-1-octanesulfonamide (Me-FOSA)	31506-32-8	mg/kg	0.01	< RL	< RL
N-ethylperfluoro-1-octanesulfonamide (Sulfluramid) (Et-FOSA)	4151-50-2	mg/kg	0.01	< RL	< RL
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol (MeFOSE)	24448-09-7	mg/kg	0.01	< RL	< RL
N-Ethyl-N-(2-hydroxyethyl)perfluorooctylsulphonamide (EtFOSE)	1691-99-2	mg/kg	0.01	< RL	< RL
Perfluoro-n-nonanoic acid (PFNA) and its salts	375-95-1, various	mg/kg	0.01	< RL	< RL
Perfluoro-n-decanoic acid (PFDA) and its salts	335-76-2, various	mg/kg	0.01	< RL	< RL
Perfluoroundecanoic acid (PFUnA) and its salts	2058-94-8, various	mg/kg	0.01	< RL	< RL
n-Perfluorododecanoic acid (PFDoA) and its salts	307-55-1, various	mg/kg	0.01	< RL	< RL
Perfluorotridecanoic acid (PFTrA) and its salts	72629-94-8, various	mg/kg	0.01	< RL	< RL
n-Perfluorotetradecanoic acid (PFTeA) and its salts	376-06-7, various	mg/kg	0.01	< RL	< RL
Perfluoro-3,7-dimethyloctanoic acid (PF-3,7-DMOA)	172155-07-6	mg/kg	0.01	< RL	< RL
Sum of C9-C14 PFCAs	/	mg/kg	0.01	<RL	<RL
Perfluorodecane sulfonic acid (PFDS) and its salts	335-77-3, various	mg/kg	0.01	< RL	< RL

Test Report No.: 326122608c 001

Page 11 of 38

1H,1H,2H,2H-Perfluorododecanesulfonic acid (10:2-FTS) and its salts	120226-60-0, various	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorododecan-1-ol (10:2-FTOH)	865-86-1	mg/kg	0.1	< RL	< RL
Perfluorooctylphosphonic acid (PFOPA/C8-PFPA) and its salts	40143-78-0, various	mg/kg	0.1	< RL	< RL
Perfluoro-n-hexanoic acid (PFHxA) and its salts	307-24-4, various	mg/kg	0.01	< RL	< RL
1H,1H,2H,2H-Perfluorooctan-1-ol (6:2-FTOH)	647-42-7	mg/kg	0.1	< RL	< RL
Perfluorohexanesulfonic acid (PFHxS) and its salts	355-46-4, various	mg/kg	0.01	< RL	< RL
Pentafluoropropionic acid (PFPrA) and its salts	422-64-0, various	mg/kg	0.01	< RL	< RL
Perfluoro-n-butanoic acid (PFBA) and its salts	375-22-4, various	mg/kg	0.01	< RL	< RL
Perfluoro-n-pentanoic acid (PFPeA) and its salts	2706-90-3, various	mg/kg	0.01	< RL	< RL
Perfluoro-n-heptanoic acid (PFHpA) and its salts	375-85-9, various	mg/kg	0.01	< RL	< RL
Nonacosafuoropentadecanoic acid (PFPeDA) and its salts	141074-63-7, various	mg/kg	0.01	< RL	< RL
Perfluorohexadecanoic Acid (PFHxDA) and its salts	67905-19-5, various	mg/kg	0.01	< RL	< RL
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoic acid (HFPO-DA) and its salts	13252-13-6, various	mg/kg	0.01	< RL	< RL
4,8-Dioxa-3H-perfluorononanoic acid (DONA) and its salts	919005-14-4, various	mg/kg	0.01	< RL	< RL
7H-Perfluoroheptanoic acid (HPFHpA) and its salts	1546-95-8, various	mg/kg	0.01	< RL	< RL
2H,2H-Perfluorodecanoic acid (H2PFDA) and its salts	27854-31-5, various	mg/kg	0.01	< RL	< RL
Perfluorobutanesulfonic acid (PFBS) and its salts	375-73-5, various	mg/kg	0.01	< RL	< RL
Perfluoroheptanesulfonic acid (PFHpS) and its salts	375-92-8, various	mg/kg	0.01	< RL	< RL
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2-FTS) and its salts	757124-72-4, various	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS) and its salts	27619-97-2, various	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorohexan-1-ol (4:2-FTOH)	2043-47-2	mg/kg	0.1	< RL	< RL
6:2 Mono[2-(perfluorohexyl)ethyl] phosphate (6:2-PAP) and its salts	57678-01-0, various	mg/kg	0.1	< RL	< RL
10:2 Mono[2-(perfluorodecyl)ethyl] Phosphate (10:2-PAP) and its salts	57678-05-4, various	mg/kg	0.1	< RL	< RL
Bis[2-(perfluorohexyl)ethyl] Phosphate/ 6:2 Fluorotelomer phosphate diester (6:2-diPAP) and its salts	57677-95-9, various	mg/kg	0.1	< RL	< RL
6:2/8:2 Fluorotelomer phosphate diester (6:2/8:2-diPAP)	943913-15-3	mg/kg	0.1	< RL	< RL
Bis[2-(perfluorooctyl)ethyl] Phosphate/ 8:2 Fluorotelomer phosphate diester (8:2-diPAP) and its salts	678-41-1, various	mg/kg	0.1	< RL	< RL
N-[(heptadecafluorooctyl)sulfonyl]-N-methylglycine (N-MeFOSAA) and its salts	2355-31-9, various	mg/kg	0.01	< RL	< RL
N-Ethyl-N-[(heptadecafluorooctyl)sulphonyl]glycine (N-EtFOSAA) and its salts	2991-50-6, various	mg/kg	0.01	< RL	< RL
Perfluorooctadecanoic acid (PFODA) and its salts	16517-11-6, various	mg/kg	0.01	< RL	< RL
Perfluorononane sulfonic acid (PFNS) and its salts	68259-12-1, various	mg/kg	0.01	< RL	< RL

Test Report No.: 326122608c 001

Page 12 of 38

1H,1H,2H,2H-perfluorotetradecan-1-ol (12:2 FTOH)	39239-77-5	mg/kg	0.1	< RL	< RL
N-Methylperfluoro-1-hexane sulfonamide (N-Me-FHxSA)	68259-15-4	mg/kg	0.01	< RL	< RL
Perfluorohexane sulfonamide (PFHxSA)	41997-13-1	mg/kg	0.01	< RL	< RL
Perfluoropentane-1-sulphonic acid (PFPeS) and its salts	2706-91-4, various	mg/kg	0.01	< RL	< RL
1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-N-methylbutane-1-sulphonamide (N-MeFBSE)	34454-97-2	mg/kg	0.01	< RL	< RL
2H-Perfluoro-2-decenoic acid (8:2 FTUCA)	70887-84-2	mg/kg	0.1	< RL	< RL
3-Perfluoropropyl propanoic acid (3:3 FTCA) and its salts	356-02-5, various	mg/kg	0.1	< RL	< RL
3-Perfluoropentyl propanoic acid (5:3 FTCA) and its salts	914637-49-3, various	mg/kg	0.1	< RL	< RL
2-Perfluorohexyl ethanoic acid (6:2 FTCA)	53826-12-3	mg/kg	0.1	< RL	< RL
3-Perfluoroheptyl propanoic acid (7:3 FTCA)	812-70-4	mg/kg	0.1	< RL	< RL
Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	151772-58-6	mg/kg	0.1	< RL	< RL
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA) and its salts	113507-82-7, various	mg/kg	0.1	< RL	< RL
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	mg/kg	0.1	< RL	< RL
Perfluoro-3-methoxypropanoic acid (PFMPA) and its salts	377-73-1, various	mg/kg	0.1	< RL	< RL
N-(3-(Dimethylamino)propyl)tridecafluorohexanesulphonamide (N-AP-FHxSA)	50598-28-2	mg/kg	0.1	< RL	< RL
1H,1H-Pentadecafluoro-1-octanol (7:1 FTOH)	307-30-2	mg/kg	0.1	< RL	< RL
1H,1H-Tridecafluoro-1-heptanol (6:1 FTOH)	375-82-6	mg/kg	0.1	< RL	< RL
N-[(heptadecafluorooctyl)sulfonyl]glycine (FOSAA) and its salts	2806-24-8, various	mg/kg	0.01	< RL	< RL
11-Chloroperfluoro-3-oxaundecanesulfonic acid (11Cl-PF3OUdS) and its salts	763051-92-9, various	mg/kg	0.1	< RL	< RL
11-H-Perfluoroundecanoic acid (11H-PFUnDA) and its salts	1765-48-6, various	mg/kg	0.1	< RL	< RL
Bis(heptadecafluorooctyl)phosphinic acid (8:8 PFPI) and its salts	40143-79-1, various	mg/kg	0.1	< RL	< RL
Perfluoro(2-((6-chlorohexyl)oxy)ethanesulfonic acid) (9Cl-PF3ONS) and its salts	756426-58-1, various	mg/kg	0.1	< RL	< RL
2-(Perfluorohexyl)ethylphosphonic acid (PFHEPA) and its salts	252237-40-4, various	mg/kg	0.1	< RL	< RL
Perfluorobutanesulfonamide (FBSA) and its salts	30334-69-1, various	mg/kg	0.1	< RL	< RL
Perfluoro-2,5-dimethyl-3,6-dioxanonanoic acid (HFPO-TA) and its salts	13252-14-7, various	mg/kg	0.1	< RL	< RL
Perfluoroheptane-1-sulfinic acid (PFHpSi) and its salts	769067-51-8, various	mg/kg	0.1	< RL	< RL
Trifluoroacetic acid (TFA) and its salts	76-05-1, various	mg/kg	0.1	< RL	< RL
Bis(trifluoromethane)sulfonimide (TFSI) and its salts	82113-65-3, various	mg/kg	0.1	< RL	< RL
2H-Perfluoro-2-octenoic acid (6:2 FTUCA)	70887-88-6	mg/kg	0.1	< RL	< RL
2H,2H,3H,3H-Perfluorononanoic acid (6:3 FTCA)	27854-30-4	mg/kg	0.1	< RL	< RL

Test Report No.: 326122608c 001

Page 13 of 38

Bis(tridecafluorohexyl)phosphinic acid (6:6 PFPI) and its salts	40143-77-9, various	mg/kg	0.1	< RL	< RL
Hexafluoroacetylacetone (HFAC) and its salts	1522-22-1, various	mg/kg	0.1	< RL	< RL
Methyl pentadecafluorootanoate (MePFOA)	376-27-2	mg/kg	0.1	< RL	< RL
Ethyl perfluorooctanoate (EtPFOA)	3108-24-5	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTCA)	27905-45-9	mg/kg	0.1	< RL	< RL
Perfluorooctylethyl Methacrylate (8:2-FTMAC)	1996-88-9	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorododecyl acrylate (10:2-FTA)	17741-60-5	mg/kg	0.1	< RL	< RL
8:2 Fluorotelomer olefin (8:2 FTO)	21652-58-4	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorooctyl methacrylate (6:2-FTMAC)	2144-53-8	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorooctyl acrylate (6:2-FTA)	17527-29-6	mg/kg	0.1	< RL	< RL
1H,1H-Pentadecafluorooctyl acrylate (7:1-FTA)	307-98-2	mg/kg	0.1	< RL	< RL
2-(Perfluorodecyl)ethyl methacrylate (10:2 FTMA)	2144-54-9	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Nonafluorohexyl Methacrylate (4:2 FTMA)	1799-84-4	mg/kg	0.1	< RL	< RL
Heptafluorobutyramide (PFBA-NH2)	662-50-0	mg/kg	0.1	< RL	< RL
1H, 1H, 2H, 2H-Perfluorodecylchloromethylsilane (C8-PFSi)	3102-79-2	mg/kg	0.1	< RL	< RL
Perfluorooctyl iodide (PFOI)	507-63-1	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Heptadecafluoro-1-iododecane (8:2-FTI)	2043-53-0	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorododecyl iodide (10:2 FTI)	2043-54-1	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorotetradecyl iodide (12:2 FTI)	30046-31-2	mg/kg	0.1	< RL	< RL
Perfluorohexyl iodide (PFHxI)	355-43-1	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorooctyl iodide (6:2 FTI)	2043-57-4	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorodecyltriethoxysilane (8:2 FTESi)	101947-16-4	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorooctyldimethylchlorosilane (C6-PFSi)	102488-47-1	mg/kg	0.1	< RL	< RL
1H,1H-Tridecafluoroheptyl iodide (6:1 FTI)	212563-43-4	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H,3H,3H-Perfluorononyl iodide (6:3 FTI)	89889-20-3	mg/kg	0.1	< RL	< RL

Test No.				T007	T008
Material No.				D007	D008
Test Parameter	CAS NO	Unit	RL	Result	Result
Perfluorooctanoic acid (PFOA) and its salts	335-67-1, various	mg/kg	0.01	< RL	< RL
2H,2H,3H,3H-Perfluoroundecanoic acid (8:3-FTCA / H4PFUnA) and its salts	34598-33-9, various	mg/kg	0.01	< RL	< RL
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2-FTS) and its salts	39108-34-4, various	mg/kg	0.1	< RL	< RL

Test Report No.: 326122608c 001

Page 14 of 38

1H,1H,2H,2H-Perfluorodecan-1-ol (8:2-FTOH)	678-39-7	mg/kg	0.1	< RL	< RL
8:2 Mono[2-(perfluorooctyl)ethyl] phosphate (8:2-PAP) and its salts	57678-03-2, various	mg/kg	0.1	< RL	< RL
Perfluorooctane sulfonate (PFOS) and its salts	1763-23-1, various	mg/kg	0.01	< RL	< RL
Perfluorooctanesulfonamide (PFOSA) and its salts	754-91-6, various	mg/kg	0.01	< RL	< RL
N-methylperfluoro-1-octanesulfonamide (Me-FOSA)	31506-32-8	mg/kg	0.01	< RL	< RL
N-ethylperfluoro-1-octanesulfonamide (Sulfluramid) (Et-FOSA)	4151-50-2	mg/kg	0.01	< RL	< RL
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol (MeFOSE)	24448-09-7	mg/kg	0.01	< RL	< RL
N-Ethyl-N-(2-hydroxyethyl)perfluorooctylsulphonamide (EtFOSE)	1691-99-2	mg/kg	0.01	< RL	< RL
Perfluoro-n-nonanoic acid (PFNA) and its salts	375-95-1, various	mg/kg	0.01	< RL	< RL
Perfluoro-n-decanoic acid (PFDA) and its salts	335-76-2, various	mg/kg	0.01	< RL	< RL
Perfluoroundecanoic acid (PFUnA) and its salts	2058-94-8, various	mg/kg	0.01	< RL	< RL
n-Perfluorododecanoic acid (PFDoA) and its salts	307-55-1, various	mg/kg	0.01	< RL	< RL
Perfluorotridecanoic acid (PFTrA) and its salts	72629-94-8, various	mg/kg	0.01	< RL	< RL
n-Perfluorotetradecanoic acid (PFTeA) and its salts	376-06-7, various	mg/kg	0.01	< RL	< RL
Perfluoro-3,7-dimethyloctanoic acid (PF-3,7-DMOA)	172155-07-6	mg/kg	0.01	< RL	< RL
Sum of C9-C14 PFCAs	/	mg/kg	0.01	<RL	<RL
Perfluorodecane sulfonic acid (PFDS) and its salts	335-77-3, various	mg/kg	0.01	< RL	< RL
1H,1H,2H,2H-Perfluorododecanesulfonic acid (10:2-FTS) and its salts	120226-60-0, various	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorododecan-1-ol (10:2-FTOH)	865-86-1	mg/kg	0.1	< RL	< RL
Perfluorooctylphosphonic acid (PFOPA/C8-PFPA) and its salts	40143-78-0, various	mg/kg	0.1	< RL	< RL
Perfluoro-n-hexanoic acid (PFHxA) and its salts	307-24-4, various	mg/kg	0.01	< RL	< RL
1H,1H,2H,2H-Perfluorooctan-1-ol (6:2-FTOH)	647-42-7	mg/kg	0.1	< RL	< RL
Perfluorohexanesulfonic acid (PFHxS) and its salts	355-46-4, various	mg/kg	0.01	< RL	< RL
Pentafluoropropionic acid (PFPrA) and its salts	422-64-0, various	mg/kg	0.01	< RL	< RL
Perfluoro-n-butanoic acid (PFBA) and its salts	375-22-4, various	mg/kg	0.01	< RL	< RL
Perfluoro-n-pentanoic acid (PFPeA) and its salts	2706-90-3, various	mg/kg	0.01	< RL	< RL
Perfluoro-n-heptanoic acid (PFHpA) and its salts	375-85-9, various	mg/kg	0.01	< RL	< RL
Nonacosafuoropentadecanoic acid (PFPeDA) and its salts	141074-63-7, various	mg/kg	0.01	< RL	< RL
Perfluorohexadecanoic acid (PFHxDA) and its salts	67905-19-5, various	mg/kg	0.01	< RL	< RL
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoic acid (HFPO-DA) and its salts	13252-13-6, various	mg/kg	0.01	< RL	< RL

Test Report No.: 326122608c 001

Page 15 of 38

4,8-Dioxa-3H-perfluorononanoic acid (DONA) and its salts	919005-14-4, various	mg/kg	0.01	< RL	< RL
7H-Perfluoroheptanoic acid (HPFHpA) and its salts	1546-95-8, various	mg/kg	0.01	< RL	< RL
2H,2H-Perfluorodecanoic acid (H2PFDA) and its salts	27854-31-5, various	mg/kg	0.01	< RL	< RL
Perfluorobutanesulfonic acid (PFBS) and its salts	375-73-5, various	mg/kg	0.01	< RL	< RL
Perfluoroheptanesulfonic acid (PFHpS) and its salts	375-92-8, various	mg/kg	0.01	< RL	< RL
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2-FTS) and its salts	757124-72-4, various	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS) and its salts	27619-97-2, various	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorohexan-1-ol (4:2-FTOH)	2043-47-2	mg/kg	0.1	< RL	< RL
6:2 Mono[2-(perfluorohexyl)ethyl] phosphate (6:2-PAP) and its salts	57678-01-0, various	mg/kg	0.1	< RL	< RL
10:2 Mono[2-(perfluorodecyl)ethyl] Phosphate (10:2-PAP) and its salts	57678-05-4, various	mg/kg	0.1	< RL	< RL
Bis[2-(perfluorohexyl)ethyl] Phosphate/ 6:2 Fluorotelomer phosphate diester (6:2-diPAP) and its salts	57677-95-9, various	mg/kg	0.1	< RL	< RL
6:2/8:2 Fluorotelomer phosphate diester (6:2/8:2-diPAP)	943913-15-3	mg/kg	0.1	< RL	< RL
Bis[2-(perfluorooctyl)ethyl] Phosphate/ 8:2 Fluorotelomer phosphate diester (8:2-diPAP) and its salts	678-41-1, various	mg/kg	0.1	< RL	< RL
N-[(heptadecafluorooctyl)sulfonyl]-N-methylglycine (N-MeFOSAA) and its salts	2355-31-9, various	mg/kg	0.01	< RL	< RL
N-Ethyl-N-[(heptadecafluorooctyl)sulphonyl]glycine (N-EtFOSAA) and its salts	2991-50-6, various	mg/kg	0.01	< RL	< RL
Perfluorooctadecanoic acid (PFODA) and its salts	16517-11-6, various	mg/kg	0.01	< RL	< RL
Perfluorononane sulfonic acid (PFNS) and its salts	68259-12-1, various	mg/kg	0.01	< RL	< RL
1H,1H,2H,2H-perfluorotetradecan-1-ol (12:2 FTOH)	39239-77-5	mg/kg	0.1	< RL	< RL
N-Methylperfluoro-1-hexane sulfonamide (N-Me-FHxSA)	68259-15-4	mg/kg	0.01	< RL	< RL
Perfluorohexane sulfonamide (PFHxSA)	41997-13-1	mg/kg	0.01	< RL	< RL
Perfluoropentane-1-sulphonic acid (PFPeS) and its salts	2706-91-4, various	mg/kg	0.01	< RL	< RL
1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-N-methylbutane-1-sulphonamide (N-MeFBSE)	34454-97-2	mg/kg	0.01	< RL	< RL
2H-Perfluoro-2-decenoic acid (8:2 FTUCA)	70887-84-2	mg/kg	0.1	< RL	< RL
3-Perfluoropropyl propanoic acid (3:3 FTCA) and its salts	356-02-5, various	mg/kg	0.1	< RL	< RL
3-Perfluoropentyl propanoic acid (5:3 FTCA) and its salts	914637-49-3, various	mg/kg	0.1	< RL	< RL
2-Perfluorohexyl ethanoic acid (6:2 FTCA)	53826-12-3	mg/kg	0.1	< RL	< RL
3-Perfluoroheptyl propanoic acid (7:3 FTCA)	812-70-4	mg/kg	0.1	< RL	< RL
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	mg/kg	0.1	< RL	< RL
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA) and its salts	113507-82-7, various	mg/kg	0.1	< RL	< RL
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	mg/kg	0.1	< RL	< RL

Test Report No.: 326122608c 001

Page 16 of 38

Perfluoro-3-methoxypropanoic acid (PFMPA) and its salts	377-73-1, various	mg/kg	0.1	< RL	< RL
N-(3-(Dimethylamino)propyl)tridecafluorohexanesulphonamide (N-AP-FHxSA)	50598-28-2	mg/kg	0.1	< RL	< RL
1H,1H-Pentadecafluoro-1-octanol (7:1 FTOH)	307-30-2	mg/kg	0.1	< RL	< RL
1H,1H-Tridecafluoro-1-heptanol (6:1 FTOH)	375-82-6	mg/kg	0.1	< RL	< RL
N-[(heptadecafluorooctyl)sulfonyl]glycine (FOSAA) and its salts	2806-24-8, various	mg/kg	0.01	< RL	< RL
11-Chloroperfluoro-3-oxaundecanesulfonic acid (11Cl-PF3OUdS) and its salts	763051-92-9, various	mg/kg	0.1	< RL	< RL
11-H-Perfluoroundecanoic acid (11H-PFUnDA) and its salts	1765-48-6, various	mg/kg	0.1	< RL	< RL
Bis(heptadecafluorooctyl)phosphinic acid (8:8 PFPI) and its salts	40143-79-1, various	mg/kg	0.1	< RL	< RL
Perfluoro(2-((6-chlorohexyl)oxy)ethanesulfonic acid) (9Cl-PF3ONS) and its salts	756426-58-1, various	mg/kg	0.1	< RL	< RL
2-(Perfluorohexyl)ethylphosphonic acid (PFHEPA) and its salts	252237-40-4, various	mg/kg	0.1	< RL	< RL
Perfluorobutanesulfonamide (FBSA) and its salts	30334-69-1, various	mg/kg	0.1	< RL	< RL
Perfluoro-2,5-dimethyl-3,6-dioxananoic acid (HFPO-TA) and its salts	13252-14-7, various	mg/kg	0.1	< RL	< RL
Perfluoroheptane-1-sulfinic acid (PFHpSi) and its salts	769067-51-8, various	mg/kg	0.1	< RL	< RL
Trifluoroacetic acid (TFA) and its salts	76-05-1, various	mg/kg	0.1	< RL	< RL
Bis(trifluoromethane)sulfonimide (TFSI) and its salts	82113-65-3, various	mg/kg	0.1	< RL	< RL
2H-Perfluoro-2-octenoic acid (6:2 FTUCA)	70887-88-6	mg/kg	0.1	< RL	< RL
2H,2H,3H,3H-Perfluorononanoic acid (6:3 FTCA)	27854-30-4	mg/kg	0.1	< RL	< RL
Bis(tridecafluorohexyl)phosphinic acid (6:6 PFPI) and its salts	40143-77-9, various	mg/kg	0.1	< RL	< RL
Hexafluoroacetylacetone (HFAC) and its salts	1522-22-1, various	mg/kg	0.1	< RL	< RL
Methyl pentadecafluorootanoate (MePFOA)	376-27-2	mg/kg	0.1	< RL	< RL
Ethyl perfluorooctanoate (EtPFOA)	3108-24-5	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTCA)	27905-45-9	mg/kg	0.1	< RL	< RL
Perfluorooctylethyl Methacrylate (8:2-FTMAC)	1996-88-9	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorododecyl acrylate (10:2-FTA)	17741-60-5	mg/kg	0.1	< RL	< RL
8:2 Fluorotelomer olefin (8:2 FTO)	21652-58-4	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorooctyl methacrylate (6:2-FTMAC)	2144-53-8	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorooctyl acrylate (6:2-FTA)	17527-29-6	mg/kg	0.1	< RL	< RL
1H,1H-Pentadecafluorooctyl acrylate (7:1-FTA)	307-98-2	mg/kg	0.1	< RL	< RL
2-(Perfluorodecyl)ethyl methacrylate (10:2 FTMA)	2144-54-9	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Nonafluorohexyl Methacrylate (4:2 FTMA)	1799-84-4	mg/kg	0.1	< RL	< RL

Test Report No.: 326122608c 001

Page 17 of 38

Heptafluorobutyramide (PFBA-NH ₂)	662-50-0	mg/kg	0.1	< RL	< RL
1H, 1H, 2H, 2H-Perfluorodecylchloromethylsilane (C8-PFSi)	3102-79-2	mg/kg	0.1	< RL	< RL
Perfluorooctyl iodide (PFOI)	507-63-1	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Heptadecafluoro-1-iododecane (8:2-FTI)	2043-53-0	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorododecyl iodide (10:2 FTI)	2043-54-1	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorotetradecyl iodide (12:2 FTI)	30046-31-2	mg/kg	0.1	< RL	< RL
Perfluorohexyl iodide (PFHxI)	355-43-1	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorooctyl iodide (6:2 FTI)	2043-57-4	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorodecyltriethoxysilane (8:2 FTESi)	101947-16-4	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorooctyldimethylchlorosilane (C6-PFSi)	102488-47-1	mg/kg	0.1	< RL	< RL
1H,1H-Tridecafluoroheptyl iodide (6:1 FTI)	212563-43-4	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H,3H,3H-Perfluorononyl iodide (6:3 FTI)	89889-20-3	mg/kg	0.1	< RL	< RL

Test No.				T009	T010
Material No.				D009	D010
Test Parameter	CAS NO	Unit	RL	Result	Result
Perfluorooctanoic acid (PFOA) and its salts	335-67-1, various	mg/kg	0.01	< RL	< RL
2H,2H,3H,3H-Perfluoroundecanoic acid (8:3-FTCA / H4PFUnA) and its salts	34598-33-9, various	mg/kg	0.01	< RL	< RL
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2-FTS) and its salts	39108-34-4, various	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorodecan-1-ol (8:2-FTOH)	678-39-7	mg/kg	0.1	< RL	< RL
8:2 Mono[2-(perfluorooctyl)ethyl] phosphate (8:2-PAP) and its salts	57678-03-2, various	mg/kg	0.1	< RL	< RL
Perfluorooctane sulfonate (PFOS) and its salts	1763-23-1, various	mg/kg	0.01	< RL	< RL
Perfluorooctanesulfonamide (PFOSA) and its salts	754-91-6, various	mg/kg	0.01	< RL	< RL
N-methylperfluoro-1-octanesulfonamide (Me-FOSA)	31506-32-8	mg/kg	0.01	< RL	< RL
N-ethylperfluoro-1-octanesulfonamide (Sulfluramid) (Et-FOSA)	4151-50-2	mg/kg	0.01	< RL	< RL
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol (MeFOSE)	24448-09-7	mg/kg	0.01	< RL	< RL
N-Ethyl-N-(2-hydroxyethyl)perfluorooctylsulphonamide (EtFOSE)	1691-99-2	mg/kg	0.01	< RL	< RL
Perfluoro-n-nonanoic acid (PFNA) and its salts	375-95-1, various	mg/kg	0.01	< RL	< RL
Perfluoro-n-decanoic acid (PFDA) and its salts	335-76-2, various	mg/kg	0.01	< RL	< RL
Perfluoroundecanoic acid (PFUnA) and its salts	2058-94-8, various	mg/kg	0.01	< RL	< RL
n-Perfluorododecanoic acid (PFDoA) and its salts	307-55-1, various	mg/kg	0.01	< RL	< RL
Perfluorotridecanoic acid (PFTrA) and its salts	72629-94-8, various	mg/kg	0.01	< RL	< RL

Test Report No.: 326122608c 001

Page 18 of 38

n-Perfluorotetradecanoic acid (PFTeA) and its salts	376-06-7, various	mg/kg	0.01	< RL	< RL
Perfluoro-3,7-dimethyloctanoic acid (PF-3,7-DMOA)	172155-07-6	mg/kg	0.01	< RL	< RL
Sum of C9-C14 PFCAs	/	mg/kg	0.01	<RL	<RL
Perfluorodecane sulfonic acid (PFDS) and its salts	335-77-3, various	mg/kg	0.01	< RL	< RL
1H,1H,2H,2H-Perfluorododecanesulfonic acid (10:2-FTS) and its salts	120226-60-0, various	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorododecan-1-ol (10:2-FTOH)	865-86-1	mg/kg	0.1	< RL	< RL
Perfluorooctylphosphonic acid (PFOPA/C8-PFPA) and its salts	40143-78-0, various	mg/kg	0.1	< RL	< RL
Perfluoro-n-hexanoic acid (PFHxA) and its salts	307-24-4, various	mg/kg	0.01	< RL	< RL
1H,1H,2H,2H-Perfluorooctan-1-ol (6:2-FTOH)	647-42-7	mg/kg	0.1	< RL	< RL
Perfluorohexanesulfonic acid (PFHxS) and its salts	355-46-4, various	mg/kg	0.01	< RL	< RL
Pentafluoropropionic acid (PFPrA) and its salts	422-64-0, various	mg/kg	0.01	< RL	< RL
Perfluoro-n-butanoic acid (PFBA) and its salts	375-22-4, various	mg/kg	0.01	1.1	< RL
Perfluoro-n-pentanoic acid (PFPeA) and its salts	2706-90-3, various	mg/kg	0.01	< RL	< RL
Perfluoro-n-heptanoic acid (PFHpA) and its salts	375-85-9, various	mg/kg	0.01	< RL	< RL
Nonacosafuoropentadecanoic acid (PFPeDA) and its salts	141074-63-7, various	mg/kg	0.01	< RL	< RL
Perfluorohexadecanoic Acid (PFHxDA) and its salts	67905-19-5, various	mg/kg	0.01	< RL	< RL
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoic acid (HFPO-DA) and its salts	13252-13-6, various	mg/kg	0.01	< RL	< RL
4,8-Dioxa-3H-perfluorononanoic acid (DONA) and its salts	919005-14-4, various	mg/kg	0.01	< RL	< RL
7H-Perfluoroheptanoic acid (HPFHpA) and its salts	1546-95-8, various	mg/kg	0.01	< RL	< RL
2H,2H-Perfluorodecanoic acid (H2PFDA) and its salts	27854-31-5, various	mg/kg	0.01	< RL	< RL
Perfluorobutanesulfonic acid (PFBS) and its salts	375-73-5, various	mg/kg	0.01	< RL	< RL
Perfluoroheptanesulfonic acid (PFHpS) and its salts	375-92-8, various	mg/kg	0.01	< RL	< RL
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2-FTS) and its salts	757124-72-4, various	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS) and its salts	27619-97-2, various	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorohexan-1-ol (4:2-FTOH)	2043-47-2	mg/kg	0.1	< RL	< RL
6:2 Mono[2-(perfluorohexyl)ethyl] phosphate (6:2-PAP) and its salts	57678-01-0, various	mg/kg	0.1	< RL	< RL
10:2 Mono[2-(perfluorodecyl)ethyl] Phosphate (10:2-PAP) and its salts	57678-05-4, various	mg/kg	0.1	< RL	< RL
Bis[2-(perfluorohexyl)ethyl] Phosphate/ 6:2 Fluorotelomer phosphate diester (6:2-diPAP) and its salts	57677-95-9, various	mg/kg	0.1	< RL	< RL
6:2/8:2 Fluorotelomer phosphate diester (6:2/8:2-diPAP)	943913-15-3	mg/kg	0.1	< RL	< RL
Bis[2-(perfluorooctyl)ethyl] Phosphate/ 8:2 Fluorotelomer phosphate diester (8:2-diPAP) and its salts	678-41-1, various	mg/kg	0.1	< RL	< RL

Test Report No.: 326122608c 001

Page 19 of 38

N-[(heptadecafluorooctyl)sulfonyl]-N-methylglycine (N-MeFOSAA) and its salts	2355-31-9, various	mg/kg	0.01	< RL	< RL
N-Ethyl-N-[(heptadecafluorooctyl)sulfonyl]glycine (N-EtFOSAA) and its salts	2991-50-6, various	mg/kg	0.01	< RL	< RL
Perfluorooctadecanoic acid (PFODA) and its salts	16517-11-6, various	mg/kg	0.01	< RL	< RL
Perfluorononane sulfonic acid (PFNS) and its salts	68259-12-1, various	mg/kg	0.01	< RL	< RL
1H,1H,2H,2H-perfluorotetradecan-1-ol (12:2 FTOH)	39239-77-5	mg/kg	0.1	< RL	< RL
N-Methylperfluoro-1-hexane sulfonamide (N-Me-FHxSA)	68259-15-4	mg/kg	0.01	< RL	< RL
Perfluorohexane sulfonamide (PFHxSA)	41997-13-1	mg/kg	0.01	< RL	< RL
Perfluoropentane-1-sulphonic acid (PFPeS) and its salts	2706-91-4, various	mg/kg	0.01	< RL	< RL
1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-N-methylbutane-1-sulphonamide (N-MeFBSE)	34454-97-2	mg/kg	0.01	< RL	< RL
2H-Perfluoro-2-decenoic acid (8:2 FTUCA)	70887-84-2	mg/kg	0.1	< RL	< RL
3-Perfluoropropyl propanoic acid (3:3 FTCA) and its salts	356-02-5, various	mg/kg	0.1	< RL	< RL
3-Perfluoropentyl propanoic acid (5:3 FTCA) and its salts	914637-49-3, various	mg/kg	0.1	< RL	< RL
2-Perfluorohexyl ethanoic acid (6:2 FTCA)	53826-12-3	mg/kg	0.1	< RL	< RL
3-Perfluoroheptyl propanoic acid (7:3 FTCA)	812-70-4	mg/kg	0.1	< RL	< RL
Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	151772-58-6	mg/kg	0.1	< RL	< RL
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA) and its salts	113507-82-7, various	mg/kg	0.1	< RL	< RL
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	mg/kg	0.1	< RL	< RL
Perfluoro-3-methoxypropanoic acid (PFMPA) and its salts	377-73-1, various	mg/kg	0.1	< RL	< RL
N-(3-(Dimethylamino)propyl)tridecafluorohexanesulphonamide (N-AP-FHxSA)	50598-28-2	mg/kg	0.1	< RL	< RL
1H,1H-Pentadecafluoro-1-octanol (7:1 FTOH)	307-30-2	mg/kg	0.1	< RL	< RL
1H,1H-Tridecafluoro-1-heptanol (6:1 FTOH)	375-82-6	mg/kg	0.1	< RL	< RL
N-[(heptadecafluorooctyl)sulfonyl]glycine (FOSAA) and its salts	2806-24-8, various	mg/kg	0.01	< RL	< RL
11-Chloroperfluoro-3-oxaundecanesulfonic acid (11Cl-PF3OUdS) and its salts	763051-92-9, various	mg/kg	0.1	< RL	< RL
11-H-Perfluoroundecanoic acid (11H-PFUnDA) and its salts	1765-48-6, various	mg/kg	0.1	< RL	< RL
Bis(heptadecafluorooctyl)phosphinic acid (8:8 PFPI) and its salts	40143-79-1, various	mg/kg	0.1	< RL	< RL
Perfluoro(2-((6-chlorohexyl)oxy)ethanesulfonic acid) (9Cl-PF3ONS) and its salts	756426-58-1, various	mg/kg	0.1	< RL	< RL
2-(Perfluorohexyl)ethylphosphonic acid (PFHEPA) and its salts	252237-40-4, various	mg/kg	0.1	< RL	< RL
Perfluorobutanesulfonamide (FBSA) and its salts	30334-69-1, various	mg/kg	0.1	< RL	< RL
Perfluoro-2,5-dimethyl-3,6-dioxanonanoic acid (HFPO-TA) and its salts	13252-14-7, various	mg/kg	0.1	< RL	< RL
Perfluoroheptane-1-sulfinic acid (PFHpSi) and its salts	769067-51-8, various	mg/kg	0.1	< RL	< RL

Test Report No.: 326122608c 001

Page 20 of 38

Trifluoroacetic acid (TFA) and its salts	76-05-1, various	mg/kg	0.1	< RL	< RL
Bis(trifluoromethane)sulfonimide (TFSI) and its salts	82113-65-3, various	mg/kg	0.1	< RL	< RL
2H-Perfluoro-2-octenoic acid (6:2 FTUCA)	70887-88-6	mg/kg	0.1	< RL	< RL
2H,2H,3H,3H-Perfluorononanoic acid (6:3 FTCA)	27854-30-4	mg/kg	0.1	< RL	< RL
Bis(tridecafluorohexyl)phosphinic acid (6:6 PFPI) and its salts	40143-77-9, various	mg/kg	0.1	< RL	< RL
Hexafluoroacetylacetone (HFAC) and its salts	1522-22-1, various	mg/kg	0.1	< RL	< RL
Methyl pentadecafluorootanoate (MePFOA)	376-27-2	mg/kg	0.1	< RL	< RL
Ethyl perfluorooctanoate (EtPFOA)	3108-24-5	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTCA)	27905-45-9	mg/kg	0.1	< RL	< RL
Perfluorooctylethyl Methacrylate (8:2-FTMAC)	1996-88-9	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorododecyl acrylate (10:2-FTA)	17741-60-5	mg/kg	0.1	< RL	< RL
8:2 Fluorotelomer olefin (8:2 FTO)	21652-58-4	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorooctyl methacrylate (6:2-FTMAC)	2144-53-8	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorooctyl acrylate (6:2-FTA)	17527-29-6	mg/kg	0.1	< RL	< RL
1H,1H-Pentadecafluorooctyl acrylate (7:1-FTA)	307-98-2	mg/kg	0.1	< RL	< RL
2-(Perfluorodecyl)ethyl methacrylate (10:2 FTMA)	2144-54-9	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Nonafluorohexyl Methacrylate (4:2 FTMA)	1799-84-4	mg/kg	0.1	< RL	< RL
Heptafluorobutyramide (PFBA-NH ₂)	662-50-0	mg/kg	0.1	< RL	< RL
1H, 1H, 2H, 2H-Perfluorodecylchloromethylsilane (C8-PFSi)	3102-79-2	mg/kg	0.1	< RL	< RL
Perfluorooctyl iodide (PFOI)	507-63-1	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Heptadecafluoro-1-iododecane (8:2-FTI)	2043-53-0	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorododecyl iodide (10:2 FTI)	2043-54-1	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorotetradecyl iodide (12:2 FTI)	30046-31-2	mg/kg	0.1	< RL	< RL
Perfluorohexyl iodide (PFHxI)	355-43-1	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorooctyl iodide (6:2 FTI)	2043-57-4	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorodecyltriethoxysilane (8:2 FTESi)	101947-16-4	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H-Perfluorooctyldimethylchlorosilane (C6-PFSi)	102488-47-1	mg/kg	0.1	< RL	< RL
1H,1H-Tridecafluoroheptyl iodide (6:1 FTI)	212563-43-4	mg/kg	0.1	< RL	< RL
1H,1H,2H,2H,3H,3H-Perfluorononyl iodide (6:3 FTI)	89889-20-3	mg/kg	0.1	< RL	< RL

Test Report No.: 326122608c 001

Page 21 of 38

Abbreviation: <=Less than
RL=Reporting Limit
mg/kg=milligram per kilogram
µg/m²=microgram per square metre

Remark:

578 PFAS compounds list:

Test Parameter

Perfluorooctanoic acid (PFOA) (335-67-1),

Ammonium pentadecafluorooctanoate (APFO) (3825-26-1),

Sodium perfluorooctanoate (PFOA-Na) (335-95-5),

Potassium perfluorooctanoate (PFOA-K) (2395-00-8)

Silver perfluorooctanoate (PFOA-Ag) (335-93-3),

Perfluorooctanoyl fluoride (PFOA-F) (335-66-0),

Cobalt perfluorooctanoate (PFOA-Co) (35965-01-6),

Cesium perfluorooctanoate (PFOA-Cs) (17125-60-9),

Perfluorooctanoate N,N,N-trimethylmethanaminium (32609-65-7),

Lithium perfluorooctanoate (PFOA-Li) (17125-58-5),

Chromium(3+) perfluorooctanoate (1:3) (PFOA-Cr) (68141-02-6),

N,N,N-Triethylethanaminium perfluorooctanoate (98241-25-9),

Tetrapropylammonium perfluorooctanoate (277749-00-5),

2H,2H,3H,3H-Perfluoroundecanoic acid (8:3-FTCA / H4PFUnA) (34598-33-9),

Potassium 2H,2H,3H,3H-Perfluoroundecanoate (H4PFUnDA-K) (83310-58-1),

1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2-FTS) (39108-34-4),

1H,1H,2H,2H-Perfluorodecan-1-ol (8:2-FTOH) (678-39-7),

8:2 Mono[2-(perfluorooctyl)ethyl] phosphate (8:2-PAP) (57678-03-2),

Perfluorooctane sulfonate (PFOS) (1763-23-1),

Potassium Perfluorooctanesulfonate (PFOS-K) (2795-39-3),

"Perfluorooctanesulfonic acid, ammonium salt" (PFOS-NH₄) (29081-56-9),

N-Decyl-N,N-dimethyl-1-decanaminium perfluorooctanesulfonate (PFOS-DDA) (251099-16-8),

Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(OH)₂) (70225-14-8),

Perfluorooctanesulfonic acid, lithium salt (PFOS-Li) (29457-72-5),

Perfluorooctanesulfonic acid, tetraethylammonium (PFOS-N(C₂H₅)₄) (56773-42-3),

Perfluorooctane sulfonyl fluoride (POSF) (307-35-7),

Magnesium bis(perfluorooctane-1-sulfonate) (PFOS-Mg) (91036-71-4),

Sodium perfluoro(octane-1-sulfonate) (PFOS-Na) (4021-47-0),

Piperidinium perfluorooctanesulfonate (71463-74-6),

Tetrabutylammonium perfluorooctanesulfonate (111873-33-7),

Perfluorooctanesulfonamide (PFOSA) (754-91-6),

N-methylperfluoro-1-octanesulfonamide (Me-FOSA) (31506-32-8),

N-ethylperfluoro-1-octanesulfonamide (Sulfluramid) (Et-FOSA) (4151-50-2),

Test Report No.: 326122608c 001

Page 22 of 38

2-(N-methylperfluoro-1-octanesulfonamido)-ethanol (MeFOSE) (24448-09-7),
N-Ethyl-N-(2-hydroxyethyl)perfluorooctylsulphonamide (EtFOSE) (1691-99-2), Perfluoro-n-nonanoic acid (PFNA) (375-95-1),
Perfluorononanoate Sodium-Salt (PFNA-Na) (21049-39-8),
Perfluorononanoate ammonium salt (APFN) (4149-60-4),
Potassium perfluorononanoate (PFNA-K) (21049-38-7),
Silver perfluorononanoate (PFNA-Ag) (7358-16-9),
Piperidinium perfluorononanoate (95682-66-9),
Methanaminium perfluorononanoate (77032-23-6),
Cyclohexanaminium perfluorononanoate (328531-06-2),
Perfluoro-n-decanoic acid (PFDA) (335-76-2),
Perfluorodecanoate Sodium-salt (PFDA -Na) (3830-45-3),
Perfluorodecanoate ammonium salt (APFDA) (3108-42-7),
Potassium perfluorodecanoate (PFDA-K) (51604-85-4),
Lithium perfluorodecanoate (PFDA-Li) (84743-32-8),
Silver perfluorodecanoate (PFDA-Ag) (5784-82-7),
Perfluoroundecanoic acid (PFUnA) (2058-94-8),
Perfluoroundecanoic acid sodium salt (PFUnDA-Na) (60871-96-7),
Ammonium perfluoroundecanoate (PFUnDA-NH₄) (4234-23-5),
Potassium perfluoroundecanoate (PFUnDA-K) (30377-53-8),
Calcium perfluoroundecanoate (PFUnDA-Ca) (97163-17-2),
n-Perfluorododecanoic acid (PFDoA) (307-55-1),
Ammonium perfluorododecanoate (PFDoA-NH₄) (3793-74-6),
Sodium perfluorododecanoate (PFTrDA-Na) (60872-01-7),
Perfluorotridecanoic acid (PFTrA) (72629-94-8),
Ammonium perfluorotridecanoate (PFTrDA-NH₄) (4288-72-6),
n-Perfluorotetradecanoic acid (PFTeA) (376-06-7),
Perfluoro-3,7-dimethyloctanoic acid (PF-3,7-DMOA) (172155-07-6),
Perfluorodecane sulfonic acid (PFDS) (335-77-3),
Perfluorodecanesulfonate / Henicosafuoro-1-decanesulfonic acid anion (126105-34-8),
Perfluorodecanesulfonate Sodium-salt (PFDS-Na) (2806-15-7),
Perfluorodecanesulfonate K-salt (PFDS-K) (2806-16-8),
Perfluorodecanesulfonic acid ammonium salt (PFDS-NH₄) (67906-42-7),
1H,1H,2H,2H-Perfluorodecanesulfonic acid (10:2-FTS) (120226-60-0),
1H,1H,2H,2H-Perfluorodecan-1-ol (10:2-FTOH) (865-86-1),
Perfluorooctylphosphonic acid (PFOPA/C8-PFPA) (40143-78-0),
Perfluoro-n-hexanoic acid (PFHxA) (307-24-4),
Ammonium perfluorohexanoate (PFHxA-NH₄) (21615-47-4),
Potassium perfluorohexanoate (PFHxA-K) (3109-94-2),
Sodium perfluorohexanoate (PFHxA-Na) (2923-26-4),
Silver perfluorohexanoate (PFHxA-Ag) (336-02-7),
Lithium perfluorohexanoate (PFHxA-Li) (90430-61-8),
1H,1H,2H,2H-Perfluorooctan-1-ol (6:2-FTOH) (647-42-7),
Perfluorohexanesulfonic acid (PFHxS) (355-46-4),
Perfluorohexanesulfonate Sodium-salt (PFHxS-Na) (82382-12-5),

Test Report No.: 326122608c 001

Page 23 of 38

Ammonium perfluorohexane-1-sulphonate (PFHxS-NH₄) (68259-08-5),
Perfluorohexanesulfonate Potassium-salt (PFHxS-K) (3871-99-6),
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1) (PFHxS-Li) (55120-77-9),
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt (PFHxS-Zn) (70136-72-0),
Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (1310480-24-0),
Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (1310480-27-3),
Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(phenylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (1310480-28-4),
Beta-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1) (1329995-45-0),
Quinolinium, 1-(carboxymethyl)-4-[2-[4-[4-(2,2-diphenylethenyl)phenyl]-1,2,3,3a,4,8b-hexahydrocyclopent[b]indol-7-yl]ethenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (1462414-59-0),
Gamma-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1) (1329995-69-8),
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1) (PFHxS-CsH) (92011-17-1),
Perfluorohexane sulphonyl fluoride (423-50-7),
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9Cl) (341035-71-0),
Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (213740-81-9)
Iodonium, bis[(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (9Cl) (866621-50-3),
Iodonium, bis[4-(1,1-dimethylpropyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic (421555-74-0),
Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (153443-35-7),
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1) (72033-41-1),
N,N,N-triethylethanaminium tridecafluorohexane-1-sulfonate (108427-55-0),
N,N,N-tributylbutan-1-aminium tridecafluorohexane-1-sulfonate (108427-54-9),
Methanaminium, N,N,N-trimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (189274-31-5),
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. With pyrrolidine (1:1) (1187817-57-7),

Test Report No.: 326122608c 001

Page 24 of 38

1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1) (41184-65-0),
Tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1) (70225-16-0),
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd.with 2-methyl-2-propanamine (1:1) (202189-84-2)
Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (1000597-52-3),
Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (425670-70-8),
Sulfonium, [4-[(2-methyl-1-oxo-2-propen-1-yl)oxy]phenyl]diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (911027-68-4),
Sulfonium, (4-methylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (910606-39-2)
Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (144116-10-9),
Sulfonium, bis(4-methylphenyl)phenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (341548-85-4),
Sulfonium, (thiodi-4,1-phenylene)bis[diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:2) (421555-73-9),
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1) (350836-93-0),
Dibenzo[k,n][1,4,7,10,13]tetraoxathiacyclopentadecinium, 19-[4-(1,1-dimethylethyl)phenyl]-6,7,9,10,12,13-hexahydro-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (928049-42-7),
Sulfonium, [4-[(2-methyl-1-oxo-2-propenyl)oxy]phenyl]diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1), polymer with... (911027-69-5),
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1) (41242-12-0),
Pentafluoropropionic acid (PFPrA) (422-64-0),
Sodium pentafluoropropanoate (PFPrA-Na) (378-77-8),
Potassium perfluoropropanoate (PFPrA-K) (378-76-7),
Lithium perfluoropentanoate (PFPeA-Li) (198482-22-3),
Silver perfluoropentanoate (PFPeA-Ag) (2795-30-4),
Perfluoro-n-heptanoic acid (PFHpA) (375-85-9),
Potassium perfluoroheptanoate (PFHpA-K) (21049-36-5),
Sodium perfluoroheptanoate (PFHpA-Na) (20109-59-5),
Ammonium perfluoroheptanoate (PFHpA-NH4) (6130-43-4),
Silver perfluoroheptanoate (PFHpA-Ag) (424-05-5),
Cesium perfluoroheptanoate (PFHpA-Cs) (171198-24-6),
Lithium perfluoroheptanoate (PFHpA-Li) (60871-90-1),

Test Report No.: 326122608c 001

Page 25 of 38

Nonacosafuoropentadecanoic acid (PFPeDA) (141074-63-7),
Perfluorohexadecanoic Acid (PFHxDA) (67905-19-5),
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoic acid (HFPO-DA) (3252-13-6),
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid, ammonium salts (HFPO-DA-NH₄) (62037-80-3),
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid, K- salts (HFPO-DA-K) (67118-55-2),
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid, its acyl halides (HFPO-DA-F) (2062-98-8),
4,8-Dioxa-3H-perfluorononanoic acid (DONA) (919005-14-4),
Sodium dodecafluoro-3H-4,8-dioxanonanoate (NaDONA) (2250081-67-3),
Ammonium 4,8-dioxa-3H-perfluorononanoate (ADONA) (958445-44-8),
7H-Perfluoroheptanoic acid (HPFHpA) (1546-95-8),
2,2,3,3,4,4,5,5,6,6,7,7-DODECAFLUOROHEPTANOIC ACID, SODIUM SALT (HPFHpA-Na) (2264-25-7),
2H,2H-Perfluorodecanoic acid (H₂PFDA) (27854-31-5),
Tetrabutylphosphonium 2H,2H-Perfluorodecanoate (882489-14-7),
Perfluorobutanesulfonic acid (PFBS) (375-73-5),
1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonyl fluoride (PFBS-F) (375-72-4),
Potassium nonafluoro-1-butanesulfonate (PFBS-K) (29420-49-3),
Nonafluorobutanesulfonic Acid Hydrate (PFBS-H₂O) (59933-66-3),
N,N,N,-triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate (PFBS-N(C₂H₅)₄) (25628-08-4),
lithium perfluorobutanesulfonate (PFBS-Li) (131651-65-5),
Magnesium perfluorobutanesulfonate (PFBS-Mg) (507453-86-3),
1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, sodium salt (1:1) (PFBS-Na) (60453-92-1),
Morpholinium perfluorobutanesulfonate (PFBS-NC₄H₉O) (503155-89-3),
Ammonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate (PFBS-NH₄) (68259-10-9),
Tetrabutyl-phosphonium nonafluoro-butane-1-sulfonate (PFBS-P(C₄H₉)₄) (220689-12-3),
Triphenyl Sulfonium Perfluorobutane Sulfonate (PFBS-S(C₆H₅)₃) (144317-44-2),
Dimethyl(phenyl)sulfanium perfluorobutanesulfonate (PFBS-S(CH₃)₂C₆H₅) (220133-51-7),
1-(4-butoxy-1-naphthyl)tetrahydrothiophenium nonafluorobutane-1-sulfonate, EC No.:468-770-4 (PFBS-SC₁₈H₂₃O),
Perfluoroheptanesulfonic acid (PFHpS) (375-92-8),
Sodium perfluoroheptane sulfonate (PFHpS-Na) (21934-50-9),
Potassium Perfluoroheptanesulfonate (PFHpS-K) (60270-55-5),
Bis(2-hydroxyethyl)ammonium perfluoroheptanesulfonate (70225-15-9),
Lithium perfluoroheptanesulfonate (PFHpS-Li) (117806-54-9),
Ammonium perfluoroheptanesulfonate (PFHpS-NH₄) (68259-07-4),
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2-FTS) (757124-72-4),

Test Report No.: 326122608c 001

Page 26 of 38

1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS) (27619-97-2),
1H,1H,2H,2H-Perfluorohexan-1-ol (4:2-FTOH) (2043-47-2),
6:2 Mono[2-(perfluorohexyl)ethyl] phosphate (6:2-PAP) (57678-01-0),
10:2 Mono[2-(perfluorodecyl)ethyl] Phosphate (10:2-PAP) (57678-05-4),
Bis[2-(tridecafluorohexyl)ethoxy]phosphinic acid (6:2-diPAP) (57677-95-9),
Sodium bis(1H,1H,2H,2H-perfluorooctyl)phosphate (6:2 diPAP-Na) (407582-79-0),
6:2/8:2 Fluorotelomer phosphate diester (6:2/8:2-diPAP) (943913-15-3),
Bis[2-(perfluorooctyl)ethyl] Phosphate/ 8:2 Fluorotelomer phosphate diester (8:2-diPAP)
(678-41-1),
Sodium bis(1H,1H,2H,2H-perfluorodecyl)phosphate (8:2 diPAP-Na) (114519-85-6),
N-[(heptadecafluorooctyl)sulfonyl]-N-methylglycine (N-MeFOSAA) (2355-31-9),
N-Ethyl-N-[(heptadecafluorooctyl)sulphonyl]glycine (N-EtFOSAA) (2991-50-6),
Perfluorooctadecanoic acid (PFODA) (16517-11-6),
Perfluorononane sulfonic acid (PFNS) (68259-12-1),
Sodium perfluoro-1-nonanesulfonate (PFNS-Na) (98789-57-2),
ammonium nonadecafluorononanesulphonate (PFNS-NH₄) (17202-41-4),
Perfluorononanesulfonate potassium/Nonadecafluorononane-1-sulfonic acid potassium salt
(PFNS-K) (29359-39-5),
1H,1H,2H,2H-perfluorotetradecan-1-ol (12:2 FTOH) (39239-77-5),
N-Methylperfluoro-1-hexane sulfonamide (N-Me-FHxSA) (68259-15-4),
Perfluorohexane sulfonamide (PFHxSA) (41997-13-1),
Perfluoropentane-1-sulphonic acid (PFPeS) (2706-91-4),
Sodium perfluoropentanesulfonate (PFPeS-Na) (630402-22-1),
Potassium perfluoropentane-1-sulphonate (PFPeS-K) (3872-25-1),
Bis(2-hydroxyethyl)ammonium perfluoropentanesulfonate (70225-17-1),
Ammonium perfluoropentanesulfonate (PFPeS-NH₄) (68259-09-6),
1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-N-methylbutane-1-sulphonamide (N-
MeFBSE) (34454-97-2),
Methyl pentadecafluorooctanoate (MePFOA) (376-27-2),
Ethyl perfluorooctanoate (EtPFOA) (3108-24-5),
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2-FTA) (27905-45-9),
Perfluorooctylethyl Methacrylate (8:2-FTMAC) (1996-88-9),
1H,1H,2H,2H-Perfluorododecyl acrylate (10:2-FTA) (17741-60-5),
1H, 1H, 2H, 2H-Perfluorodecyl dichloromethylsilane (C8-PFSi) (3102-79-2),
8:2 Fluorotelomer olefin (8:2 FTO) (21652-58-4),
1H,1H,2H,2H-Perfluorooctyl methacrylate (6:2-FTMAC) (2144-53-8),
1H,1H,2H,2H-Perfluorooctyl acrylate (6:2-FTA) (17527-29-6),
1H,1H-Pentadecafluorooctyl acrylate (7:1-FTA) (307-98-2),
Perfluorooctyl iodide (PFOI) (507-63-1),
1H,1H,2H,2H-Heptadecafluoro-1-iododecane (8:2-FTI) (2043-53-0),
2-(Perfluorodecyl)ethyl methacrylate (10:2 FTMA) (2144-54-9),
1H,1H,2H,2H-Perfluorododecyl iodide (10:2 FTI) (2043-54-1),
1H,1H,2H,2H-Perfluorotetradecyl iodide (12:2 FTI) (30046-31-2),
1H,1H,2H,2H-Nonafluorohexyl Methacrylate (4:2 FTMA) (1799-84-4),
Perfluorohexyl iodide (PFHxI) (355-43-1)
1H,1H-Pentadecafluoro-1-octanol (7:1 FTOH) (307-30-2),

Test Report No.: 326122608c 001

Page 27 of 38

Heptafluorobutyramide (PFBA-NH₂) (662-50-0),
1H,1H,2H,2H-Perfluorooctyl iodide (6:2 FTI) (2043-57-4),
1H,1H,2H,2H-Perfluorodecyltriethoxysilane (8:2 FTESi) (101947-16-4),
2H-Perfluoro-2-decenoic acid (8:2 FTUCA) (70887-84-2),
3-Perfluoropropyl propanoic acid (3:3 FTCA) (356-02-5),
3-Perfluoropentyl propanoic acid (5:3 FTCA) (914637-49-3),
2-Perfluorohexyl ethanoic acid (6:2 FTCA) (53826-12-3),
3-Perfluoroheptyl propanoic acid (7:3 FTCA) (812-70-4),
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA) (151772-58-6),
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA) (113507-82-7),
Perfluoro-4-methoxybutanoic acid (PFMBA) (863090-89-5),
Perfluoro-3-methoxypropanoic acid (PFMPA) (377-73-1),
N-(3-(Dimethylamino)propyl)tridecafluorohexanesulphonamide (N-AP-FHxSA) (50598-28-2).

Pentadecafluorooctanoic acid--piperazine (2/1) (423-52-9),
Perfluorooctanoic Anhydride (Perfluorooctanoic Anhydride) (33496-48-9),
Pentadecafluorooctanoate / Perfluorooctanoic acid anion (45285-51-6),
Pentadecafluorooctanoic acid-pyridine (1/1) (PFOA-Pyridine) (95658-47-2),
N,N,N-Trimethyloctan-1-aminium pentadecafluorooctanoate (927835-01-6),
Potassium pentadecafluorooctanoate-water (1:1:2) (PFOA-K·2H₂O) (98065-31-7),
1H,1H,2H,2H-Perfluorododecane sulfonate acid, Sodium salt (8:2 FTS-Na) (27619-96-1),
1H,1H,2H,2H-Perfluorododecane sulfonate acid, Potassium salt (8:2 FTS-K) (438237-73-1),
1H,1H,2H,2H-Perfluorododecane sulfonate acid, Ammonium salt (8:2 FTS-NH₄) (149724-40-3).

Tetramethylammonium perfluorooctanesulfonate (PFOS-N(CH₃)₄) (56773-44-5),
N,N-Dibutyl-N-methylbutan-1-aminium heptadecafluorooctane-1-sulfonate (124472-68-0),
N,N,N-Tripropylpentan-1-aminium heptadecafluorooctane-1-sulfonate (56773-56-9),
N,N,N-Triethyldecane-1-aminium eptadecafluorooctane-1- sulfonate (773895-92-4),
Perfluorooctanesulfonamide lithium salt (1:1) (PFOSA-Li) (76752-79-9),
Perfluorooctanesulfonamide Sodium salt (1:1) (PFOSA-Na) (76752-78-8),
Perfluorooctanesulfonamide Potassium salt (1:1) (PFOSA-K) (76752-70-0),
Perfluorooctanesulfonamide Ammonium salt (1:1) (PFOSA-NH₄) (76752-72-2),
Heptadecafluorooctane-1-sulphonamide, compound with triethylamine (1:1) (76752-82-4).

Test Report No.: 326122608c 001

Page 28 of 38

Lithium perfluorononanoate (PFNA-Li) (60871-92-3),
 Heptadecafluorononanoic acid--N-ethylethanamine (1/1) (PFNA-NH₂(C₂H₅)₂) (77032-27-0),
 Heptadecafluorononanoic acid--N-methylmethanamine (1/1) (PFNA-NH₂(CH₃)₂) (77032-24-7),
 N,N-Diethylethanaminium heptadecafluorononanoate (PFNA-NH(C₂H₅)₃) (327176-80-7),
 Heptadecafluorononanoic acid--aniline (1/1) (PFNA-NH₃(C₆H₅)) (95682-67-0),
 Perfluorononanoate / Heptadecafluorononanoic acid anion (72007-68-2),
 Perfluorodecanoate / Nanodecafluorodecanoic acid anion (73829-36-4),
 Perfluoroundecanoate / Henicosfluoroundecanoic acid anion (196859-54-8),
 Perfluorododecanoate / Tricosfluorododecanoic acid anion (171978-95-3).

Perfluorotridecanoate / Pentacosfluorotridecanoic acid anion (862374-87-6),
 Perfluorotetradecanoate / Heptacosfluorotetradecanoic acid anion (365971-87-5),
 Lithium 3-(perfluorooctyl)propanoate (H₄PFUnA-Li) (67304-23-8),
 1H,1H,2H,2H-Perfluorododecanesulfonic Acid Sodium (10:2 FTS-Na) (108026-35-3),
 Perfluorohexanoyl fluoride (PFHxA-F) (355-38-4),
 Perfluorohexanoic anhydride (308-13-4),
 Undecafluorohexanoic acid--piperazine (1/1) (423-47-2),
 Perfluorohexanoate / Undecafluorohexanoic acid anion (92612-52-7),
 Perfluorohexanoyl chloride (PFHxA-Cl) (335-53-5).

Undecafluorohexanoic acid--hexan-1-amine (1/1) (565225-91-4),
 Perfluorohexylsulfonyl chloride (PFHxS-Cl) (55591-23-6) ,
 Perfluorohexane sulfonate / Tridecafluorohexane-1-sulfonic acid anion (108427-53-8),
 Silver pentafluoropropionate (PFPrA-Ag) (509-09-1),
 Ammonium pentafluoropropionate (PFPrA-NH₄) (2730-58-7),
 Perfluoropropionate / Pentafluoropropionic acid anion (44864-55-3),
 Lithium perfluorobutanoate (PFBA-Li) (4146-76-3)
 Heptafluorobutanoic acid-piperazine (1:1) (375-04-2)
 Perfluorobutanoate / Heptafluorobutanoic acid anion (45048-62-2).

4-Chlorobenzenediazonium perfluorobutanoate perfluorobutanoic acid (1:1:1) (630-31-9),
 Perfluoropentanoate / Nonafluoropentanoic acid anion (45167-47-3),
 Perfluoroheptanoate / Tridecafluoroheptanoic acid anion (120885-29-2),
 Triethylaminium perfluoro-2-propoxypropanoate (HFPO-DA-NH(C₂H₅)₃) (165951-18-8),
 2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propanoic acid--N-propylpropan-1-amine (1/1) (165951-17-7),
 Sodium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate (HFPO-DA-Na) (67963-75-1),
 2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoate / Perfluoro(2-propoxypropanoic acid anion (122499-17-6).

Test Report No.: 326122608c 001

Page 29 of 38

Ammonium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate (HPFHpA-NH₄) (376-34-1),
7-H-Perfluoroheptanoate / 2,2,3,3,4,4,5,5,6,6,7,7-Dodecafluoroheptanoic acid anion (69681-35-2),
1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid, compound with 2,2'-iminodiethanol (1:1) (PFBS-NH₂(CH₂CH₂OH)₂) (70225-18-2),
Diphenyliodonium nonafluorobutane-1-sulfonate (PFBS-I(C₆H₅)₂) (194999-82-1),
1-Ethyl-3-methylpyridin-1-ium nonafluorobutane-1-sulfonate (1015420-87-7),
3-Hexyl-1-methyl-1H-imidazolium perfluorobutanesulfonate (1001557-05-6),
N,N-Dimethyl-N-(propan-2-yl)propan-2-aminium nonafluorobutane-1-sulfonate (374571-81-0).

Zinc bis(nonafluoro-1-butanesulfonate) (PFBS-Zn) (502457-69-4),
Tetramethylammonium perfluorobutane sulfonate (PFBS-N(CH₃)₄) (25628-17-5),
Perfluorobutanesulfonic anhydride (36913-91-4),
Perfluorobutane sulfonate / Nonafluorobutane-1-sulfonic acid anion (45187-15-3),
Perfluoro-1-butanesulfonyl chloride (PFBS-Cl) (2991-84-6),
Perfluoroheptane sulfonate / Pentadecafluoroheptane-1-sulfonic acid anion (146689-46-5),
Triethylammonium perfluoroheptane sulfonate (PFHpS-NH(C₂H₅)₃) (72033-40-0),
1H,1H,2H,2H-Perfluorohexanesulfonate, sodium salt (4:2 FTS-Na) (27619-93-8).

Sodium 1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS-Na) (27619-94-9),
Potassium 1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS-K) (59587-38-1),
Ammonium 1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS-NH₄) (59587-39-2),
Barium bis(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctane-1-sulfonate) (6:2 FTS-Ba) (1807944-82-6),
Ammonium bis(1H,1H,2H,2H-perfluorodecyl)phosphate (8:2 diPAP-NH₄) (93776-20-6),
Bis(2-hydroxyethyl)ammonium bis((perfluorooctyl)ethyl) hydrogen phosphate (57677-97-1),
N-(Heptadecafluorooctylsulfonyl)-N-methylglycine potassium salt (N-MeFOSAA-K) (70281-93-5).

Potassium N-ethyl-N-((heptadecafluorooctyl)sulphonyl)glycinate (N-Et-FOSAA-K) (2991-51-7),
Ammonium N-ethyl-N-((heptadecafluorooctyl)sulphonyl)glycinate (N-EtFOSAA-NH₄) (2991-52-8),
Sodium 2-(N-ethylperfluorooctanesulfonamido)acetate (N-EtFOSAA-Na) (3871-50-9),
perfluorononanesulfonate / Nonadecafluorononane-1-sulfonic acid anion (474511-07-4),
Lithium perfluoropentane sulfonate (PFPeS-Li) (1046864-81-6),
Perfluoropentanesulfonate / Undecafluoropentane-1-sulfonic acid anion (175905-36-9),
Triethylammonium perfluoropentane sulfonate (PFPeS-NH(C₂H₅)₃) (72033-42-2).

Test Report No.: 326122608c 001

Page 30 of 38

1H,1H,2H,2H-Perfluorooctyldimethylchlorosilane (C6-PFSi) (102488-47-1),
 1H,1H-Tridecafluoroheptyl iodide (6:1 FTI) (212563-43-4),
 1H,1H-Tridecafluoro-1-heptanol (6:1 FTOH) (375-82-6),
 1H,1H,2H,2H,3H,3H-Perfluorononyl iodide (6:3 FTI) (89889-20-3),
 N-[(heptadecafluorooctyl)sulfonyl]glycine (FOSAA) (2806-24-8).
 11-Chloroperfluoro-3-oxaundecanesulfonic acid (11Cl-PF3OUdS) (763051-92-9),
 2-[(8-Chloro-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-hexadecafluorooctyl)oxy]-1,1,2,2-tetrafluoroethanesulfonate (2196242-82-5),
 Potassium 11-chloroeicosafuoro-3-oxaundecane-1-sulfonate (11Cl-PF3OUdS-K) (83329-89-9),
 11-H-Perfluoroundecanoic acid (11H-PFUnDA) (1765-48-6),
 Potassium 11H-perfluoroundecanoate (11H-PFUnDA-K) (307-71-1),
 Ammonium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-icosafuoroundecanoate (11H-PFUnDA-NH₄) (5081-02-7),
 3:3 Fluorotelomer carboxylate, ion(1-) (1169706-83-5),
 Sodium 3-(perfluoropropyl)propanoate (3:3 FTCA-Na) (1207462-13-2),
 4:2 Fluorotelomer sulfonate (414911-30-1),
 2H,2H,3H,3H-Perfluorooctanoate (1799325-94-2),
 Bis(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl) phosphate ion(1-) (667465-18-1),
 Ammonium bis[2-(perfluorohexyl)ethyl] phosphate (6:2 diPAP-NH₄) (1764-95-0),
 2-(Perfluorohexyl)ethane-1-sulfonate (425670-75-3),
 8:2 Fluorotelomer phosphate diester ion (1-) (1411713-91-1),
 2-(Perfluorooctyl)ethane-1-sulfonate (481071-78-7),
 Bis(heptadecafluorooctyl)phosphinic acid (8:8 PFPI) (40143-79-1),
 Bis(perfluorooctyl) phosphinic acid erbium(3+) salt (8:8 PFPI-Er) (500776-70-5),
 Sodium bis(perfluorooctyl)phosphinate (8:8 PFPI-Na) (500776-69-2),
 Bis(perfluorooctyl) phosphinic acid ytterbium(3+) salt (8:8 PFPI-Y) (500776-71-6),
 Perfluoro(2-((6-chlorohexyl)oxy)ethanesulfonic acid) (9Cl-PF3ONS) (756426-58-1),
 Perfluoro(2-((6-chlorohexyl)oxy)ethanesulfonate) (1621485-21-9),
 Potassium 9-chlorohexadecafluoro-3-oxanonane-1-sulfonate (9Cl-PF3ONS-K) (73606-19-6),
 Ammonium perfluoro-2-[(6-chlorohexyl)oxy]ethane-1-sulfonate (9Cl-PF3ONS-NH₄) (1383434-28-3),
 2-(Perfluorohexyl)ethylphosphonic acid (PFHEPA) (252237-40-4),
 2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]propanoate (2127366-90-7),
 Potassium 2,2,3-trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]propanoate (DONA-K) (1087271-46-2),
 Perfluorobutanesulfonamide (FBSA) (30334-69-1)
 Potassium (perfluorobutanesulfonyl)azanide (FBSA-K) (289042-19-9)
 Nonafluorobutanesulfonamide ammonia salt (FBSA-NH₄) (131003-86-6)
 N-[(Perfluorooctyl)sulfonyl]glycinate (909405-47-6)
 N-[(Perfluorooctyl)sulfonyl]glycine potassium salt (1:1) (FOSAA-K) (75260-69-4),
 N-[(Perfluorooctyl)sulfonyl]glycine sodium salt (1:1) (FOSAA-Na) (115716-87-5),
 4-[(6-Methoxy-3-pyridazinyl)sulfamoyl]anilinium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate (298703-31-8),
 Perfluoro-2,5-dimethyl-3,6-dioxanonanoic acid (HFPO-TA) (13252-14-7),

Test Report No.: 326122608c 001

Page 31 of 38

Potassium perfluoro(2-(2-propoxypropoxy)propanoate) (HFPO-TA-K) (67118-57-4),
Methanaminium perfluoro-2-(2-propoxypropoxy)propanoate (328065-29-8),
Perfluoro-2,5-dimethyl-3,6-dioxanonanoic acid, sodium salt (HFPO-TA-Na) (67963-76-2),
2,3,3,3-Tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanoic
acid--ammonia (1/1) (13043-05-5),
2,3,3,3-Tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanoic
acid--N-methylmethanamine (1/1) (328065-54-9),
Triethylaminium perfluoro-2-(2-propoxypropoxy)propanoate (HFPO-TA-NH(C₂H₅)₃)
(165951-19-9),
2-(N-Ethyl-perfluorooctanesulfonamido)acetate (N-EtFOSAA anion) (909405-49-8),
2-(N-Methylperfluorooctanesulfonamido)acetate (909405-48-7),
heptafluorobutanoic acid- 1-phenylpiperazine(1:1) (2263-11-8),
Perfluorobutanoic anhydride (336-59-4),
Heptafluorobutanoic acid calcium salt (PFBA-Ca) (2366-98-5),
Rhodium(II) perfluorobutyrate dimer (PFBA-Rh) (73755-28-9),
N,N-Dibutyl-N-methylbutan-1-aminium nonafluorobutane-1-sulfonate (124472-66-8),
1-Butylpyridinium perfluoro-1-butanefulfonate (334529-64-5),
Sulfonium, tris(4-methylphenyl)-, salt with perfluoro-1-butanefulfonic acid (1:1) (722538-68-3),
1-(1-Methyl-1H-indol-3-yl)thiolan-1-ium nonafluorobutane-1-sulfonate (867373-18-0),
N-(2-Hydroxyethyl)-N,N-dimethyl-1-octanaminium perfluoro-1-butanefulfonate (1:1)
(334529-55-4),
N,N,N-Tripropylpentan-1-aminium nonafluorobutane-1-sulfonate (56773-55-8),
1-Methyl-3-octyl-1H-imidazolium perfluorobutanefulfonate (905972-83-0),
(4-Cyclohexylphenyl)(diphenyl)sulfanium nonafluorobutane-1-sulfonate (425670-64-0),
1-Hexadecylpyridinium perfluoro-1-butanefulfonate (334529-62-3),
Tris(4-tert-butylphenyl)sulfonium perfluorobutanefulfonate (241806-75-7),
N-Methyl-N,N-dioctyl-1-octanaminium perfluoro-1-butanefulfonate (495417-51-1),
Triethylammonium perfluorobutane sulfonate (PFBS-NH(C₂H₅)₃) (182059-38-7),
[4-(2-tert-Butoxy-2-oxoethoxy)phenyl](diphenyl)sulfanium nonafluorobutane-1-sulfonate
(857285-80-4),
Bis(4-tert-butylphenyl)iodanium nonafluorobutane-1-sulfonate (194999-85-4),
Tetrabutylammonium perfluoro-1-butanefulfonate (108427-52-7),
1-(4-Butoxynaphthyl)tetrahydrothiophenium perfluorobutanefulfonate (209482-18-8),
Perfluorodecanoic anhydride (942199-24-8),
Sodium perfluoro-n-dodecanoic acid (PFDoDA-Na) (307-67-5),
Perfluorodecane sulfonic anhydride (51667-62-0),
Potassium 1,1,2,2-tetrafluoro-2-(pentafluoroethoxy)ethane-1-sulfonate (PFEESA-K)
(117205-07-9),
Sodium 1,1,2,2-tetrafluoro-2-(1,1,2,2,2-pentafluoroethoxy)ethanesulfonate (PFEESA-Na)
(113507-87-2),

Test Report No.: 326122608c 001

Page 32 of 38

Perfluoroheptanoic anhydride (78225-99-7),
Tetraethylammonium perfluoroheptane sulfonate (PFHpS-N(C₂H₅)₄) (439863-97-5),
Perfluoroheptane sulfonic anhydride (140429-92-1),
Perfluoroheptane-1-sulfinic acid (PFHpSi) (769067-51-8),
Sodium perfluoroheptanesulfinate (PFHpSi-Na) (68555-66-8),
1-phenylpiperazine; 2,2,3,3,4,4,5,5,6,6,6-undecafluorohexanoic acid (985-60-4),
Hentriacontafluorohexadecanoate anion (1214264-30-8),
Tetrabutylphosphonium perfluorohexane sulfonate (2310194-12-6),
Perfluoro-3-methoxypropanoic anhydride (42566-65-4),
4-[(6-Methoxy-3-pyridazinyl)sulfamoyl]anilinium heptadecafluorononanoate (298703-33-0),
Perfluorononanoic anhydride (228407-54-3),
Perfluorooctanoic acid compd. with ethanamine (1:1) (1376936-03-6),
Pentafluoropropanoic acid--1-phenylpiperazine (1/1) (893-87-8),
pentadecafluorooctanoic acid- 1-phenylpiperazine(1:1) (1514-68-7),
Perfluorooctadecanoate / Perfluorooctadecanoic acid anion (798556-82-8),
(Heptadecafluorooctyl)phosphonic acid--4-methylaniline (1/1) (1263361-03-0),
Perfluorooctanesulfonate / Perfluorooctanesulfonic acid anion (45298-90-6),
Diphenyl(2,4,6-trimethylphenyl)sulfonium perfluoro-1-octanesulfonate (258341-99-0),
Triethylammonium perfluorooctane sulfonate (PFOS-NH(C₂H₅)₃) (54439-46-2),
Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, salt with perfluoro-1-octanesulfonic acid (1:1) (213740-80-8),
Tetrabutylphosphonium perfluorooctane sulfonate (2185049-59-4),
1-Hexadecylpyridinium perfluoro-1-octanesulfonate (334529-63-4),
Perfluorooctanesulfonic acid diethylamine salt (PFOS-NH₂(C₂H₅)₂) (2205029-08-7),
Perfluorooctane sulfonic anhydride (423-92-7),
Nonafluoropentanoic acid - 1-benzylthiourea (1:1) (64808-55-5),
Perfluoropentanoic anhydride (308-28-1),
Nonacosafuoropentadecanoate / Nonafluoropentanoic acid anion (1214264-29-5),
Perfluoropentane sulfonic anhydride (161877-72-1),
Pentafluoropropanoic acid--piperazine (1/1) (1690-94-4),
Imidazole perfluoropropionic acid salt (200705-90-4),
Trifluoroacetic acid (TFA) (76-05-1),
Trifluoroacetate / Trifluoroacetic acid anion (14477-72-6),
Dimethyl[(trifluoroacetyl)oxy]sulfanium trifluoroacetate (57738-66-6),
Silver perfluoroacetate (TFA-Ag) (2966-50-9),
Aluminium tris(trifluoroacetate) (TFA-Al) (36554-89-9),
Barium bis(trifluoroacetate) (TFA-Ba) (60884-92-6),
Chromium(3+) tris(trifluoroacetate) (TFA-Cr) (16712-29-1),
Caesium trifluoroacetate (TFA-Cs) (21907-50-6),
Erbium tris(trifluoroacetate) (TFA-Er) (70236-99-6),
Europium(3+) trifluoroacetate--water (1/3/3) (TFA-Eu.H₂O) (94079-71-7),
Mercury bis(trifluoroacetate) (TFA-Hg) (13257-51-7),
Indium trifluoroacetate (TFA-In) (36554-90-2),
Potassium trifluoroacetate (TFA-K) (2923-16-2),
Lanthanum tris(trifluoroacetate) (TFA-La) (70236-92-9),
Acetic acid, 2,2,2-trifluoro-, lithium salt (1:1) (TFA-Li) (2923-17-3),

Test Report No.: 326122608c 001

Page 33 of 38

Sodium trifluoroacetate (TFA-Na) (2923-18-4),
Ammonium trifluoroacetate (TFA-NH₄) (3336-58-1),
Nickel(2+) bis(trifluoroacetate) (TFA-Ni) (16083-14-0),
Lead(II) trifluoroacetate (TFA-Pb) (4146-73-0),
Palladium(II) trifluoroacetate (TFA-Pd) (42196-31-6),
Acetic acid, trifluoro-, rhodium(2+) salt (TFA-Rh) (72654-51-4),
Thallium(III) trifluoroacetate (TFA-Tl) (23586-53-0),
Thulium tris(trifluoroacetate) (TFA-Tm) (70237-00-2),
Ytterbium(3+) tris(trifluoroacetate) (TFA-Yb) (87863-62-5),

Zinc bis(trifluoroacetate) (TFA-Zn) (21907-47-1),
Trifluoromethanesulfonic acid (TFMSA) (1493-13-6),
(Heptadecafluorooctyl)(phenyl)iodanium trifluoromethanesulfonate (77758-89-5),
Lanthanum tris(trifluoromethanesulfonate) (TFMSA-La) (52093-26-2),
Mercury(II) trifluoromethanesulfonate (TFMSA-Hg) (49540-00-3),
Dysprosium(III) trifluoromethanesulfonate (TFMSA-Dy) (139177-62-1),
Iron(III) trifluoromethanesulfonate (TFMSA-Fe) (63295-48-7),
Phenyl(tridecafluorohexyl)iodanium trifluoromethanesulfonate (77758-84-0),
Yttrium(III) trifluoromethanesulfonate (TFMSA-Y) (52093-30-8),

Sodium trifluoromethanesulfonate (TFMSA-Na) (2926-30-9),
Ytterbium(3+) tris(trifluoromethanesulfonate) (TFMSA-Yb) (54761-04-5),
Tin(II) trifluoromethanesulfonate (TFMSA-Sn) (62086-04-8),
Lithium trifluoromethanesulfonate (TFMSA-Li) (33454-82-9),
Trifluoromethanesulfonic acid-manganese (2/1) (TFMSA-Mn) (55120-76-8),
Pentaammine(trifluoromethanesulfonato)osmium(III) triflate (TFMSA-Os) (83781-30-0),
Lutetium(III) trifluoromethanesulfonate (TFMSA-Lu) (126857-69-0),
Terbium(III) trifluoromethanesulfonate (TFMSA-Tb) (148980-31-8),
Pentafluoroanilinium trifluoromethanesulfonate (912823-79-1),

1-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Pentadecafluorooctyl)pyridinium trifluoromethanesulfonate
(25061-59-0),
Neodymium(III) trifluoromethanesulfonate (TFMSA-Nd) (34622-08-7),
Cerium(IV) trifluoromethanesulfonate (TFMSA-Ce) (107792-63-2),
Samarium(III) trifluoromethanesulfonate (TFMSA-Sm) (52093-28-4),
Ammonium trifluoromethanesulfonate (TFMSA-NH₄) (38542-94-8),
Holmium tris(trifluoromethanesulfonate) (TFMSA-Ho) (139177-63-2),
Potassium trifluoromethanesulfonate (TFMSA-K) (2926-27-4),
Magnesium trifluoromethanesulfonate (TFMSA-Mg) (60871-83-2),

(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)(phenyl)iodanium trifluoromethanesulfonate (82959-
18-0),
Trifluoromethanesulfonate / Trifluoromethanesulfonic acid anion (37181-39-8),
Indium(III) trifluoromethanesulfonate (TFMSA-In) (128008-30-0),
(Heptafluoropropyl)(phenyl)iodanium trifluoromethanesulfonate (77758-79-3),
Nickel(II) Trifluoromethanesulfonate (TFMSA-Ni) (60871-84-3),
Praseodymium(III) trifluoromethanesulfonate (TFMSA-Pr) (52093-27-3),
Bismuth(III) trifluoromethanesulfonate (TFMSA-Bi) (88189-03-1),
europium trifluoromethanesulfonate (TFMSA-Eu) (52093-25-1),
Erbium(III) trifluoromethanesulfonate (TFMSA-Er) (139177-64-3),

Test Report No.: 326122608c 001

Page 34 of 38

GALLIUM(III) TRIFLUOROMETHANESULFONATE (TFMSA-Ga) (74974-60-0),
N,N,N-Triethyl-2,2,2-trifluoroethan-1-aminium trifluoromethanesulfonate (380230-73-9),
Thulium(III) trifluoromethanesulfonate (TFMSA-Tm) (141478-68-4),
Methanesulfonic acid, trifluoro-, silver(1+) salt (TFMSA-Ag) (2923-28-6),
Trifluoromethanesulfonic anhydride (358-23-6),
Barium trifluoromethanesulphonate (TFMSA-Ba) (2794-60-7),
Methanesulfonic acid, trifluoro-, calcium salt (TFMSA-Ca) (55120-75-7),
Cerium(III) Triflate (TFMSA-Ce) (76089-77-5),
Scandium(III) triflate (TFMSA-Sc) (144026-79-9),
Thallium(1+) trifluoromethanesulfonate (TFMSA-Tl) (73491-36-8),
Zinc trifluoromethanesulphonate (TFMSA-Zn) (54010-75-2),
2-(Perfluorodecyl)ethane-1-sulfonyl chloride (10:2 FTS-Cl) (27619-91-6),
2-(Perfluorohexyl)ethanesulfonyl chloride (6:2 FTS-Cl) (27619-89-2),
7H-Perfluoroheptanoyl chloride (HPFHpA-Cl) (41405-35-0),
2-(Perfluorooctyl)ethanesulfonyl chloride (8:2 FTS-Cl) (27619-90-5),
Heptafluorobutyl Chloride (PFBA-Cl) (375-16-6),
Perfluorobutanoyl fluoride (PFBA-F) (335-42-2),
Nonadecafluorodecanoyl chloride (PFDA-Cl) (307-38-0),
Perfluorodecanesulphonyl fluoride (PFDS-F) (307-51-7),
Perfluoroheptanoyl chloride (PFHpA-Cl) (52447-22-0),
Perfluoroheptanoyl fluoride (PFHpA-F) (375-84-8),
2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoyl Fluoride (HPFHpA-F) (5927-65-1),
Perfluoroheptanesulphonyl fluoride (PFHpS-F) (335-71-7),
Perfluorononanoyl chloride (PFNA-Cl) (52447-23-1),
Heptadecafluorononanoyl fluoride (PFNA-F) (558-95-2),
Perfluoronananesulfonyl fluoride (PFNS-F) (68259-06-3),
Pentadecafluorooctanoyl chloride (PFOA-Cl) (335-64-8),
Perfluoro-1-octanesulfonyl chloride (PFOS-Cl) (423-60-9),
Nonafluoropentanoyl chloride (PFPeA-Cl) (375-60-0),
Perfluoropentanoyl fluoride (PFPeA-F) (375-62-2),
Sodium hydrogen ((perfluorohexyl)ethyl)phosphonate (PFHEPA-Na) (1189052-95-6),
Ruthenium(II) 2,2,2-trifluoroacetate (TFA-Ru) (61612-84-8),
Magnesium 2,2,2-trifluoroacetate (TFA-Mg) (123333-72-2),
Copper(2+) bis(trifluoroacetate) (TFA-Cu) (123333-88-0).
Diammonium 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-henicosafuorododecyl
phosphate (10:2 PAP-(NH₄)₂) (93857-45-5),
11-H-Perfluoroundecanoate anion (69681-37-4),
Diammonium 6:2 fluorotelomer phosphate monoester (6:2 PAP-(NH₄)₂) (1000852-37-8),
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctanol phosphate ammonium salt (92401-44-0),
Sodium 1H,1H,2H,2H-perfluorooctylphosphate (6:2 PAP-Na) (144965-22-0),
Potassium 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl hydrogen phosphate (6:2 PAP-K)
(150033-28-6),
Ammonium 2-(perfluorohexyl)ethyl hydrogen phosphate (6:2 PAP-NH₄) (2353-52-8),

Test Report No.: 326122608c 001

Page 35 of 38

Diammonium 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl phosphate (8:2 PAP-(NH₄)₂) (93857-44-4),
Disodium 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl phosphate (8:2 PAP-Na₂) (438237-75-3),
Diphenyl 4-tertbutylphenylsulfonium nonafluorobutanesulfonate (258872-05-8),
[4-(2-Methylpropyl)phenyl]-diphenylsulfonium;1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate (1375211-36-1),
Diphenyl(4-methylphenyl)sulfonium nonafluorobutanesulfonate (284474-28-8),
N-Ethyl-N-methyl-N-propylammonium perfluorobutanesulfonate (1186599-90-5),
Methyltrioctylammonium trifluoroacetate (121107-16-2),
Tetraethylammonium trifluoroacetate (TFA-N(C₂H₅)₄) (30093-29-9),

Tetrabutylammonium trifluoroacetate (TFA-N(C₄H₉)₄) (39481-22-6),
Copper(II) trifluoromethanesulfonate (TFMS-Cu) (34946-82-2),
Tetrabutylammonium trifluoromethanesulfonate (TFMS-N(C₂H₅)₄) (35895-70-6),
Methyltrioctylammonium trifluoromethanesulfonate (121107-18-4),
Tetraethylammonium trifluoromethanesulfonate (TFMS-N(C₂H₅)₄) (35895-69-3),
Diphenylammonium Trifluoromethanesulfonate (164411-06-7),
Trifluoromethanesulfonyl chloride (TFMS-Cl) (421-83-0),
Trifluoromethanesulfonyl bromide (TFMS-Br) (15458-53-4),
Hafnium tetrakis(trifluoromethanesulfonate) (TFMS-Hf) (161337-67-3),

Tetrapropylammonium trifluoromethanesulphonate (TFMS-N(C₃H₇)₄) (35925-48-5),
Triethylmethylammonium triflate (90756-35-7),
Tributylmethylammonium trifluoromethanesulfonate (944557-37-3),
Bis(trifluoromethane)sulfonimide (TFSI) (82113-65-3),
Barium(II) Bis(trifluoromethanesulfonyl)imide (TFSI-Ba) (168106-22-7),
Bis(trifluoromethanesulfonyl)imide Lanthanum(III) Salt (TFSI-La) (168106-26-1),
Cadmium bis{bis[(trifluoromethyl)sulfonyl]azanide} (TFSI-Cd) (1263295-73-3),
Mercury bis(trifluoromethanesulfonimide) (TFSI-Hg) (104715-41-5),
Cerium(III) Bis(trifluoromethanesulfonyl)imide (TFSI-Ce) (1046099-39-1),

Cesium bis(trifluoromethanesulfonyl)imide (TFSI-Cs) (91742-16-4),
Cobalt(II) bis(trifluoromethanesulfonyl)imide (TFSI-Co) (207861-61-8),
Copper(I) bis(trifluoromethylsulfonyl)imide (TFSI-Cu) (291300-50-0),
Copper(II) trifluoromethanesulfonimide hydrate (TFSI-Cu·H₂O) (1334406-76-6),
Iron(II) bis(trifluoromethanesulfonyl)imide (TFSI-Fe) (207861-57-2),
Lithium Bis(trifluoromethanesulfonyl)imide (TFSI-Li) (90076-65-6),
Magnesium bis(trifluoromethylsulfonyl)imide (TFSI-Mg) (133395-16-1),
Manganese(II) Bis(trifluoromethanesulfonyl)imide (TFSI-Mn) (207861-55-0),
Nickel bis(trifluoromethylsulfonyl)imide (TFSI-Ni) (207861-63-0),

Test Report No.: 326122608c 001

Page 36 of 38

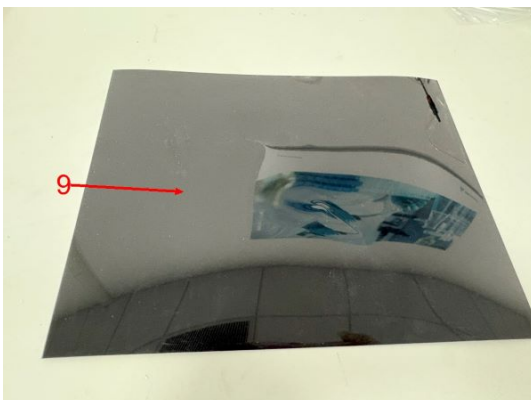
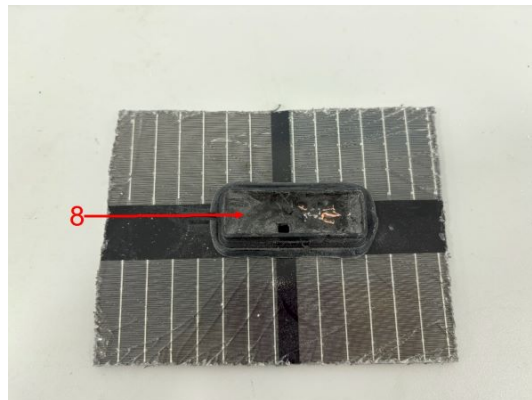
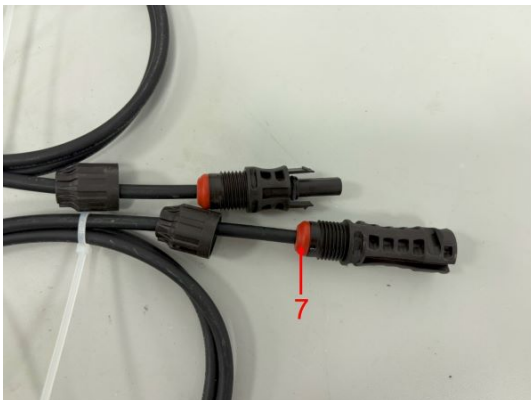
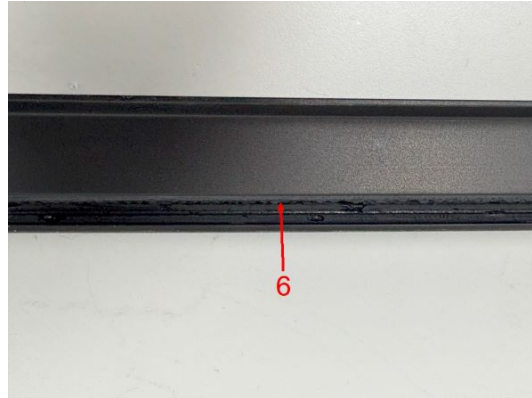
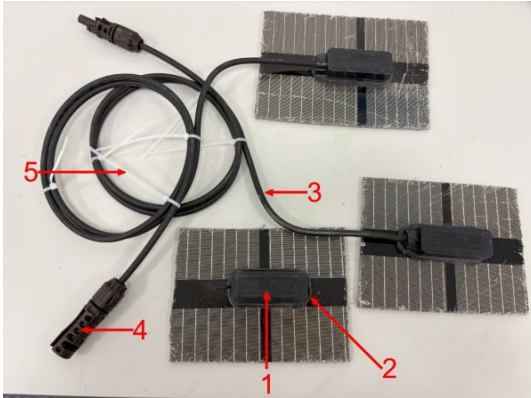
Potassium Bis(trifluoromethanesulfonyl)imide (TFSI-K) (90076-67-8),
Scandium(III) bis(trifluoromethylsulfonyl)imide (TFSI-Sc) (176726-07-1),
Silver bis(trifluoromethanesulfonyl)imide (TFSI-Ag) (189114-61-2),
Sodium bis(trifluoromethanesulfonyl)imide (TFSI-Na) (91742-21-1),
Strontium bis(trifluoromethylsulfonyl)imide (TFSI-Sr) (862121-57-1),
Tin(II) bis(trifluoromethylsulfonyl)imide (TFSI-Sn) (460096-08-6),
Ytterbium(III) trifluoromethanesulfonimide (TFSI-Yb) (175438-43-4),
Vanadium tris(bis(trifluoromethanesulfon)imide) (TFSI-V) (207861-54-9),
Yttrium(III) bis(trifluoromethanesulfonyl)imide (TFSI-Y) (189114-86-1),

Zinc bis(trifluoromethylsulfonyl)imide (TFSI-Zn) (168106-25-0),
2H-Perfluoro-2-octenoic acid (6:2 FTUCA) (70887-88-6),
2H,2H,3H,3H-Perfluorononanoic acid (6:3 FTCA) (27854-30-4),
Bis(tridecafluorohexyl)phosphinic acid (6:6 PFPi) (40143-77-9),
Sodium bis(perfluorohexyl)phosphinate (6:6 PFPi-Na) (70609-44-8),
Bis(perfluorohexyl) phosphinic acid ytterbium(3+) salt (6:6 PFPi-Yb) (500776-72-7),
Bis(perfluorohexyl) phosphinic acid erbium(3+) salt (6:6 PFPi-Er) (500776-73-8),
Hexafluoroacetylacetone (HFAC) (1522-22-1),
Barium hexafluoroacetylacetonate (HFAC-Ba) (314071-48-2),

Calcium hexafluoroacetylacetonate (HFAC-Ca) (121012-90-6),
Copper(II) hexafluoroacetylacetonate hydrate (HFAC-Cu·H₂O) (155640-85-0),
Magnesium bis(1,1,1,5,5,5-hexafluoro-4-oxo-2-penten-2-olate) (HFAC-Mg) (19648-85-2),
Manganese(2+) bis[(2Z)-1,1,1,5,5,5-hexafluoro-4-oxo-2-penten-2-olate] (HFAC-Mn) (19648-86-3),
Nickel(2+) bis(1,1,1,5,5,5-hexafluoro-2,4-dioxopentan-3-ide) (HFAC-Ni) (14949-69-0),
Palladium(II) hexafluoroacetylacetonate (HFAC-Pd) (64916-48-9),
Tin(II) hexafluoroacetylacetonate (HFAC-Sn) (51319-99-4),
Strontium hexafluoroacetylacetonate (HFAC-Sr) (121012-89-3),
Bismuth(III) hexafluoroacetylacetonate (HFAC-Bi) (141364-06-9),

Erbium(III) hexafluoroacetylacetonate hydrate (HFAC-Er·H₂O) (18923-92-7),
Indium hexafluoropentanedionate (HFAC-In) (34110-72-0),
Scandium(III) hexafluoroacetylacetonate (HFAC-Sc) (18990-42-6),
Yttrium hexafluoroacetylacetonate (HFAC-Y) (18911-76-7),
Cobalt(2+) bis[(2Z)-1,1,1,5,5,5-hexafluoro-4-oxo-2-penten-2-olate] (HFAC-Co) (19648-83-0),
Caesium (2Z)-1,1,1,5,5,5-hexafluoro-4-oxo-2-penten-2-olate (HFAC-Cs) (22518-56-5),
Sodium hexafluoroacetylacetonate (HFAC-Na) (22466-49-5),
Thorium hexafluoroacetylacetonate (HFAC-Th) (18865-75-3).

Sample Photos



Test Report No.: 326122608c 001

Page 38 of 38

Sample Photos



- END -

General Terms and Conditions of Business of TÜVRheinland in Greater China

1. Scope
These General Terms and Conditions of Business of TÜVRheinland in Greater China ("GTCB") is made between one or more members and one or more companies in Greater China as applicable as the case may be ("TÜV Rheinland"). The Greater China hereof refers to the regions within the territories of China. The client hereby includes:

- (i) a natural person capable to form legally binding contracts under the applicable laws who concludes the contract for the purpose of the daily use;
- (ii) the incorporated or unincorporated entity duly organized, validly existing and capable to form legally binding contracts under the applicable law.

The following terms and conditions apply to agreed services including consultancy services, information, deliveries and similar services as well as ancillary services and other secondary obligations provided within the scope of contract performance.

Any standard terms and conditions of the client of any nature shall not apply and shall hereby be expressly excluded. No standard contractual terms and conditions of the client shall form part of the contract even if TÜV Rheinland does not explicitly object to them.

In the context of an ongoing business relationship with the client, this GTCB shall also apply to future contracts with the client without TÜV Rheinland having to refer to them separately in each individual case.

2. Quotations

Unless otherwise agreed, all quotations submitted by TÜV Rheinland can be changed by TÜV Rheinland without notice prior to its acceptance and confirmation by the other party.

3. Coming into effect and duration of contracts

The contract shall come into effect for the agreed terms upon the quotation letter of TÜV Rheinland or a separate contractual document being signed by both contracting parties, or upon the request requested by the client being carried out by TÜV Rheinland. If the client instructs TÜV Rheinland without receiving a quotation from TÜV Rheinland (quotation), TÜV Rheinland is, in its sole discretion, entitled to accept the order by giving written notice of such acceptance (including notice sent via electronic means) or by performing the requested services.

The contract term starts upon the coming into effect of the contract in accordance with article 3.1 and shall continue for the term agreed in the contract.

If the contract provides for an extension of the contract term, the contract term will be extended by the term provided in the contract where such extension is written in writing by both parties with a three-month notice prior to the end of the contractual term.

4. Scope of services

The scope and type of the services to be provided by TÜV Rheinland shall be specified in the contractually agreed service scope of TÜV Rheinland by both parties. If no such separate service scope of TÜV Rheinland exists, then the written confirmation of order by TÜV Rheinland shall be decisive for the service to be provided. Unless otherwise agreed, services beyond the scope of the service description (e.g. checking the construction and function of parts, products, processes, installations, organizations not listed in the service description, as well as the intended use and application of such) are not owed. In particular, no responsibility is assumed for the design, selection of materials, construction or intended use of an examined part, product, process or plant, unless this is expressly stated in the order.

The agreed services shall be performed in compliance with the regulations in force at the time the contract is entered into.

TÜV Rheinland is entitled to determine, in its sole discretion, the method and nature of the assessment unless otherwise agreed in writing or if mandatory provisions require a specific procedure to be followed.

On execution of the work there shall be no simultaneous assumption of any guarantee of the correctness (proper quality) and working order of either tested or examined parts nor of the installation as a whole or of upstream and/or downstream processes, organizations, use and application in accordance with regulations, nor of the systems on which the installation is based. In particular, TÜV Rheinland shall assume no responsibility for the construction, selection of materials and assembly of installations examined by an examined part, product, process or plant, unless this is expressly stated in the order.

In the case of inspection work, TÜV Rheinland shall not be responsible for the accuracy or checking of the safety programmes or safety regulations on which the inspections are based, unless otherwise expressly agreed in writing.

If mandatory legal regulations and standards or official requirements for the agreed service scope change after conclusion of the contract, with a written notice to the client, TÜV Rheinland shall be entitled to additional remuneration for resulting additional expenses.

The services to be provided by TÜV Rheinland under the contract are agreed exclusively with the client. A contract of third parties with the services of TÜV Rheinland, as well as making available of and justifying confidence in the work results (test reports, test results, expert reports, etc.) are not part of the agreed services. This also applies if the client passes on work results - in full or in extracts - to third parties in accordance with clause 11.4.

The client understands and agrees to perform the contract with TÜV Rheinland, the client may need to sign one or more contracts/agreements with all/more third party(ies) and establish legal relationships with those/third party(ies) according to such contractual agreements. TÜV Rheinland hereby bears the corresponding legal liability according to this contract and the direct services actually to be provided by our company in the service process. If the relevant services are not directly provided by TÜV Rheinland (including but not limited to any testing and inspection services to be provided by third parties, test and inspection services, etc.), TÜV Rheinland will provide the client as agent for such relevant services. In order to achieve the purpose of the contract, the client hereby agrees that TÜV Rheinland (including but not limited to a third party) to party undertake all necessary responsibilities, test and inspection services and responsibility and/or risk for any services to be provided by any third parties (including but not limited to the testing and/or certification services to be entrusted and/or applied for by our company on behalf of the client or other testing and/or certification bodies, agency services provided by any other third party(ies), etc.). Besides, the client shall be liable in accordance with the relevant laws and regulations and/or the terms under the contract. If the client is required to provide any annual renewal/validity of the relevant services, TÜV Rheinland shall be responsible and pay additional fees in accordance with the relevant laws and regulations or the testing and certification rules, such fees are not within the scope of the contract price, the client shall timely fulfill the obligation to provide the relevant services, test results, expert reports, etc.). If the client fails to perform such obligations of the annual renewal/surveillance or fees payment, it may lead to adverse consequences such as failure of the surveillance/invalidity of testing and/or certification results, which shall not be borne by TÜV Rheinland.

For the service contract agreed in the contract, if the client requires TÜV Rheinland to deliver relevant test samples, data, etc. to any overseas laboratory or other places or sites to be designated by the client, TÜV Rheinland shall not take any responsibilities, test and inspection services and responsibility and/or risk for any services to be provided by any third parties (including but not limited to the testing and/or certification services to be entrusted and/or applied for by our company on behalf of the client or other testing and/or certification bodies, agency services provided by any other third party(ies), etc.). Besides, the client shall be liable in accordance with the relevant laws and regulations and/or the terms under the contract. If the client is required to provide any annual renewal/validity of the relevant services, TÜV Rheinland shall be responsible and pay additional fees in accordance with the relevant laws and regulations or the testing and certification rules, such fees are not within the scope of the contract price, the client shall timely fulfill the obligation to provide the relevant services, test results, expert reports, etc.). If the client fails to perform such obligations of the annual renewal/surveillance or fees payment, it may lead to adverse consequences such as failure of the surveillance/invalidity of testing and/or certification results, which shall not be borne by TÜV Rheinland.

5. Performance period/dates

The contractually agreed period/dates of performance are based on estimates of the work involved which are prepared in line with the details provided by the client. They shall only be binding if being consistent as binding by TÜV Rheinland in writing.

If binding periods of performance have been agreed, these periods shall not commence until the client has submitted all required documents to TÜV Rheinland.

Articles 5.1 and 5.2 also apply, even without express agreement by the client, to all extensions of agreed period/dates of performance not caused by TÜV Rheinland.

TÜV Rheinland is not responsible for a delay in performance, in particular if the client has not fulfilled his obligations in accordance with clause 1.1 and the client does not do so in time and, in particular, has not provided TÜV Rheinland with all documents and information required for the performance of the service as specified in the contract.

If the performance of TÜV Rheinland is delayed due to unforeseeable circumstances such as force majeure, strikes, business disruptions, governmental regulations, transport obstacles, etc., TÜV Rheinland is entitled to postpone performance for a reasonable period of time which corresponds at least to the duration of the hindrance plus any time period which may be required to resume performance.

If the client is obliged to comply with legal, officially prescribed and/or by the accreditator prescribed deadlines, i.e. the client must comply with the legal and/or officially prescribed deadlines. TÜV Rheinland assumes no responsibility in this respect unless TÜV Rheinland expressly agreed in writing specifically stating that ensuring the deadlines is the contractual obligation of TÜV Rheinland.

6. The client's obligation to cooperate

The client shall guarantee that all cooperation required on its part, its agents or third parties will be provided in good time and at no cost to TÜV Rheinland.

Design documents, supplies, auxiliary staff, etc. necessary for performance of the services shall be made available free of charge by the client. Moreover, collaborative action of the client must be undertaken in accordance with legal provisions, standards, safety regulations and accident prevention instructions. And the client represents and warrants that:

- a) it has required statutory qualifications;
- b) the product, service or management system to be certified complies with applicable laws and regulations; and
- c) it doesn't have any legal and dishonest behaviours or is not included in the list of Enterprises with Serious Illegal and Dishonest Acts of People's Republic of China.

If the client breaches the aforesaid representations and warranties, TÜV Rheinland is entitled to i) immediately terminate the contract/order without prior notice; and ii) withdraw the issued testing report/certificates if any.

The client shall bear any additional cost incurred on account of work having to be redone or being delayed as a result of late, incorrect or incomplete information provided by or lack of proper cooperation from the client. Even where a fixed or maximum price is agreed, TÜV Rheinland shall be entitled to charge extra fees for such additional expense.

7. Prices

If the scope of performance is not laid down in writing when the order is placed, invoicing shall be based on costs actually incurred. If no price is agreed in writing, invoicing shall be based on the price list of TÜV Rheinland valid at the time of performance.

Unless otherwise agreed, work orders shall be issued by the client in writing. If the execution of an order extends over more than one month and the value of the contract or the agreed fixed price exceeds €2,500.00 or equivalent value in local currency, TÜV Rheinland may demand payments on account or in instalments.

8. Payment terms

All invoice amounts shall be due for payment within 30 days of the invoice date without deduction on receipt of the invoice. No discounts and rebates shall be granted.

Payments shall be made to the bank account of TÜV Rheinland as indicated on the invoice, stating the invoice and client numbers.

In cases of default of payment, TÜV Rheinland shall be entitled to claim default interest at the applicable short term interest rate publicly announced by a reputable commercial bank in the country where TÜV Rheinland is located. At the same time, TÜV Rheinland reserves the right to claim further damages.

Should the client default in payment of the invoice despite being granted a reasonable grace period, TÜV Rheinland shall be entitled to cancel the contract, withdraw the certificate, claim damages for non-performance and refuse to continue performance of the contract.

The provisions set forth in article 8.4 shall also apply in cases involving returned cheques, cessation of payment, commencement of insolvency proceedings against the client's assets or cases in which the commencement of insolvency proceedings has been dismissed due to lack of assets.

Objections to the invoices of TÜV Rheinland shall be submitted in writing within two weeks of receipt of the invoice.

April 2024

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