



Test Report No: 147228542

Date: 28th July, 2026

Page: 1 of 28

Applicant : Paras Polymers
Contact Person : Neelmani Vyes
Address : Plot Number G-1, Udyog Nagar Industrial Area, Rohtak Road, New Delhi-110041, India

Sample not Drawn by TUV Rheinland (India) Pvt. Ltd.

Sample Description : PP IML Container For Ice Cream
Buyer Name : Self-Reference
Colour : White/Multi Colour Printed (Lab Identified)
Country of Origin : /
Country of Destination : /
Sample Receiving Date : 13th July, 2026
Testing Period : 13th July, 2026 to 28th July, 2026
Delivery Condition : Sample received in good condition

Conclusion:

Test Property	Conclusion	Remarks
Overall Migration from Plastic (Indian Standard)	Pass	
Specific Migration of DEHP from Plastic	Pass	
Overall Migration from Plastic (EU Directive)	Pass	
Specific Migration of Metals from Plastic	Pass	
Specific Migration of Primary Aromatic Amines	Pass	
Specific Migration of Bisphenol's (A, B, S, F & AF) from Plastic (EU Directive)	Pass	
Specific Migration of Phthalates	Pass	
Color Migration Test (Indian Standard)	Pass	
Heavy Metal in Packaging Material (EU directive 94/62/EC)	Pass	
Colourfastness (AP (89)1)	Pass	
Total Flourine (F) Content	Pass	
Perfluoroalkyl and polyfluoroalkyl substances (PFAS)	Pass	



Scan for NABL Scope & Certificate



Test Report No: 147228542

Page: 2 of 28

Discipline

NABL - Chemical Testing:

Group

Hazardous & Restricted Chemicals

Remark: Testing has been performed as per applicant request.

Note - Accredited test are report with NABL Symbol.

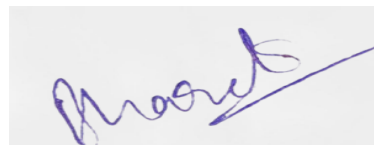
For and on behalf of

TÜV Rhineland (India) Pvt. Ltd

Reviewed and authorized by



Technical Executive
Manokamna Mishra



Assistant Manager
Bharat Bhushan Bhandari

Test result is drawn according to the kind and extent of tests performed. The laboratory employs simple acceptance rule in making pass or fail decisions on test results with no guard band. 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. The sample (s), as well sample information, description, product details & intended uses was provided by customer. The laboratory is not to be responsible for the information/data provided by the customer which can affect the validity of result.

Material Details:

Material List:			
Component No	Material	Colour	Location
M001	Whole Product	Multi	PP IML Container for Ice Cream
M002	Plastic	White	Box/Lid Part of M001
M003	Sticker	Multi	Box/Lid Sticker Part of M001



Test Result

Overall Migration from Plastic (Indian Standard)

Test method: The migratory behaviour is examined with reference to Indian Standard (IS) 9845:1998 and its reaffirmations. The amount of extractives is determined by gravimetric analysis.

Limit: Indian Food Safety and Standards (Packaging) Regulations, 2018 and its amendments

The following food simulants and conditions were applied:

Food simulant	Test duration / Temperature
Distilled Water	10 days / 40°C
n-heptane	30 min / 38°C

Results: -

Material No.:	M001			
Parameter	Unit	R. L	Result (1 st migration)	Limit
Distilled Water	mg/dm ²	2	< 2	10
n-heptane	mg/dm ²	2	< 2	10

Abbreviations:

mg/dm²= Milligram per square decimetre

R.L= Reporting Limit

= Less than

Specific Migration of DEHP from Plastic

Test method: The migratory behaviour is examined with reference to Indian Standard (IS) 9845:1998 and its reaffirmations. The determination Presence of Phthalates is detected with reference to EN ISO 18856:2005.

Limit: Indian Food Safety and Standards (Packaging) Regulations, 2018 and its amendments

The following food simulant and condition was applied:

Food simulant	Test duration / Temperature
n-heptane	30 min / 38°C

Results 1st Migration:

Sample No.:	M001
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Migration Ratio	100 ml / 1.0 dm ²			
Parameter	Abbreviation	Unit	Result	Limit
Diethylhexylphthalate	DEHP	mg/kg	< 0.3	1.5

Reporting Limit: 0.3 mg/kg

Abbreviations:

n.d. = Not detected

Mg/kg= Milligram per kilogram

< = Less than

Overall Migration From Plastic (EU Directive)

Test method: The migratory behavior is examined with reference to Chapter V, Article 18 of Commission Regulation 10/2011 and its amendments. Deviating to the regulations the following tests were performed as orientating single tests.

Limit: Commission Regulation (EU) No 10/2011 and its amendments.

The following food simulants and conditions were applied:

Food simulant	Test duration / Temperature
Ethanol 20%	10 days/ 40°C
Olive Oil	10 days/ 40°C

Results:

Sample No.:	M001		
Parameter	Unit	1 st migration Result	Limit
Ethanol 20%	mg/dm ²	< 2	10
Olive Oil	mg/dm ²	< 2	10

Reporting Limit: 2 mg/dm²

Abbreviations:

mg/dm² = Milligram per square decimetre

Remark (will be marked on the result if applicable):

*1 Acc. to DIN EN 1186-1 the following analytical tolerances have been observed:

- 3 mg/dm² in migration tests using rectified olive oil or substitutes,
- 1 mg/dm² in migration tests using aqueous simulants



A material or article that exceeds the overall migration limit by an amount not greater than the analytical tolerance mentioned above should therefore be deemed to be in compliance with the overall migration limit.

*2 The sample is a disposable article; therefore, repeat use conditions are not applicable

Specific Migration of Metals from Plastic

Test method: The sample preparation is performed with reference to EN 13130-1:2004. Determination by ICP-MS.

Limit: Commission Regulation (EU) No 10/2011 and its amendments

The following food simulant and condition was applied:

Food simulant	Test duration	Temperature in °C
20% Ethanol	10 days	40°C

Material No.:	M001			
Migration ratio	100 ml / 0.6 dm ²			
<u>Parameter</u>	<u>Unit</u>	<u>RL</u>	<u>Result (1st migration)</u>	<u>Limit</u>
Aluminum	mg/kg	0.1	< 0.1	1
Antimony	mg/kg	0.01	< 0.01	0.04
Arsenic	mg/kg	0.01	< 0.01	n.d. (<0.01)
Barium	mg/kg	0.1	< 0.1	1
Cadmium	mg/kg	0.002	< 0.002	n.d. (<0.002)
Total Chromium	mg/kg	0.01	< 0.01	n.d. (<0.01)
Cobalt	mg/kg	0.01	< 0.01	0.05
Copper	mg/kg	0.1	< 0.1	5
Iron	mg/kg	1.0	< 1.0	48
Lead	mg/kg	0.01	< 0.01	n.d. (<0.01)
Lithium	mg/kg	0.1	< 0.1	0.6
Manganese	mg/kg	0.1	< 0.1	0.6
Mercury	mg/kg	0.01	< 0.01	n.d. (<0.01)
Nickel	mg/kg	0.01	< 0.01	0.02
Zinc	mg/kg	1.0	< 1.0	5
Europium	mg/kg	0.01	< 0.01	--
Gadolinium	mg/kg	0.01	< 0.01	--
Lanthanum	mg/kg	0.01	< 0.01	--
Terbium	mg/kg	0.01	< 0.01	--



Sum of Lanthanide substances	mg/kg	0.01	< 0.01	0.05
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Other elements

Sodium	mg/kg	5.0	<5.0	--
Potassium	mg/kg	5.0	<5.0	--
Calcium	mg/kg	5.0	<5.0	--
Magnesium	mg/kg	5.0	<5.0	--

Abbreviations:

RL = Reporting limit

mg/kg = Milligram per kilogram

n.d. = Not detected (< Reporting limit)¹

< = Less than

Remark:

- *1 Single component with an amount below reporting limit was not considered by the calculation of the sum. In the case of all lanthanide substances europium, gadolinium, lanthanum and terbium were not detected, the result is stated n.d.
- *2 To verify compliance with the Regulation, the detection limit of 0.01 mg/kg shall apply for total chromium. However, if the operator that placed the material on the market can prove on the basis of pre-existing documentary evidence that the presence of hexavalent chromium in the material is excluded because it is not used or formed or during the entire production process, a limit for the total chromium of 3.6 mg/kg food shall apply.

Specific Migration of Primary Aromatic Amines

Test method: The sample preparation is performed with reference to EN 13130-1:2004. Presence of Primary Aromatic Amines by liquid-liquid extraction followed by LC-MS/MS.

Limit: With reference to Commission Regulation (EU) No 10/2011 and amendments

The following food simulant and condition was applied:

Food simulant	Test duration / Temperature
20% Ethanol	10 days / 40°C

Sample No.:	M001		
Parameter	Unit	Result	Limit
Primary aromatic amines	mg/kg	<0.002	n.d. (<0.002)



Abbreviations:

mg/kg = Milligram per kilogram

< = Less than

n.d. =Not Detected (<Reporting Limit)

Remark (will be marked on the result if applicable):

*1 All primary aromatic amines as comprised in table 1 are considered within the screening.

Parameter	CAS no.		Parameter	CAS no.
2,4,5-Trimethylaniline	137-17-7		2,4-Dimethylaniline	95-68-1
2,4-Diaminoanisole	615-05-4		p-phenylenediamine	106-50-3
2-Naphthylamine	91-59-8		m-phenylenediamine	108-45-2
3,3'-Dichlorobenzidine	91-94-1		2,6-toluenediamine	823-40-5
4,4'-methylene-bis-(2-chloro-aniline)	101-14-4		1,5-naphthylenediamine	2243-62-1
4,4'-methylenedianiline	101-77-9		2,6-Dimethylaniline	87-62-7
4,4'-oxydianiline	101-80-4		2-Methyl-5-nitroaniline	99-55-8
4,4'-thiodianiline	139-65-1		Aniline	62-53-3
4-aminoazobenzene	60-09-3		o-aminoazotoluene	97-56-3
4-aminobiphenyl	92-67-1		p-cresidine	120-71-8
4-chloro-o-toluidine	95-69-2		4,4'-bi-o-toluidine	119-93-7
o-anisidine	90-04-0		2,4-toluenediamine	95-80-7
Benzidine	92-87-5		o-Toluidine	95-53-4
4-chloroaniline	106-47-8		3,3'-Dimethoxybenzidine	119-90-4
4,4'-Methylene-di-o-toluidine	838-88-0			

Specific Migration of Bisphenol's (A, B, S, F & AF) from Plastic (EU Directive)

Test method: The sample preparation is performed with reference to EN 13130-1:2004. Presence of Bisphenol A is detected according to EN 13130-13 followed by LC-MS/MS analysis.

Limit: Commission Regulation (EU) No 10/2011 and its amendments

The following food simulant and condition was applied:

Food simulant	Test duration	Temperature in °C
95% Ethanol	10 days	40°C



Sample No.:	M001		
Migration Ratio	100ml/0.6 dm ²		
Parameter	Unit	Result (1 st migration)	Limit
Bisphenol A	mg/kg	<0.001	n.d. (<0.001)
Bisphenol B	mg/kg	<0.001	n.d. (<0.001)
Bisphenol S	mg/kg	<0.001	n.d. (<0.001)
Bisphenol F	mg/kg	<0.001	n.d. (<0.001)
Bisphenol AF	mg/kg	<0.001	n.d. (<0.001)

Reporting limit – 0.001 mg/kg (1ppb)

Abbreviations:

mg/kg = Milligram per kilogram

< = Less than

Specific Migration of Phthalates

Test method: The migratory behavior was examined with reference to Commission Regulation (EU) No. 10/2011 and its amendments. Determination with ref. to EN ISO 18856:2005.

Limit: Commission Regulation (EU) No 10/2011 and its amendments

The following food simulant and condition were applied:

Food simulant	Test duration / Temperature
Iso octane	2 days / 20°C

Result

Material No.:	M001				
Migration Ratio	100 ml/0.6 dm ²				
Parameter	CAS no.	Unit	RL	1 st Migration Result	Limit
Benzylbutylphthalate (BBP)	85-68-7	mg/kg	0.3	< 0.3	6
Diethylhexylphthalate (DEHP)	117-81-7	mg/kg	0.3	< 0.3	0.6
Dibutylphthalate (DBP)	84-74-2	mg/kg	0.1	< 0.1	0.12
Diisobutyl phthalates (DIBP)	84-69-5	mg/kg	0.1	< 0.1	See remark*1
Sum (BBP x 0.1 + DEHP x 1 + DBP x 5 + DIBP x 4)		mg/kg	0.5	< 0.5	0.6



Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	mg/kg	1.5	< 1.5	-
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	mg/kg	1.5	< 1.5	-
Sum (DINP + DIDP)		mg/kg	1.5	< 1.5	1.8
Phthalic acid, diallyl ester (DAP)	131-17-9	mg/kg	0.01	< 0.01	n.d. (< 0.01)

Abbreviations:

RL = Reporting Limit

mg/kg = Milligram per kilogram

ml/dm² = Mililitre per square decimetre

Remark (will be marked on the result if applicable):

- *1 This substance is not listed as an authorized substance in Table 1, Annex I of Commission Regulation (EU) No 10/2011.
- *2 Single component with an amount below reporting limit was not considered by the calculation of the sum. In the case all above substances were not detected, the result is stated n.d.

Color Migration Test (Indian Standard)

Test method: The migratory behavior is examined with reference to Indian Standard (IS) 9845:1998 and its reaffirmations. The tested solutions are compared visually to blank solutions under a white background.

Limit: Indian Standard (IS) 9833:2018 List of Colorants for Use in Plastics in Contact with Foodstuffs and Pharmaceuticals

The following food simulants and conditions were applied:

Food simulant	Test duration / Temperature
Distilled Water	10 days / 40°C
20% Ethanol	10 days / 40°C

Results 1st Migration:

Material No.:	M001
Parameter Colorfastness to	Difference between blank and tested solution under white background
Distilled Water	No



Test Report No: 147228542

Page: 10 of 28

20% Ethanol

No

Requirement: There must be no visible color transfer to the tested solutions.

No = There is no visible color transfer to the tested solution

Yes = There is visible color transfer to the tested solution

Heavy Metal in Packaging Material (EU directive 94/62/EC)

Test Method: Acid digestion followed by ICP-MS For Cr (VI) - EN 62321-7-2:2017

Result:

Test No.	Material No.	Test Parameter	Unit	RL	Requirement	Result	Conclusion
T001	M002	Pb	mg/kg	10	100 (total of Pb, Cd, Cr (VI) and Hg)	n.d.	Pass
		Cd	mg/kg	10		n.d.	
		Cr (VI)	mg/kg	10		n.d.	
		Hg	mg/kg	10		n.d.	
		Sum of Lead+ Cadmium+Mercury+Chromium VI				n.d.	
T002	M003	Pb	mg/kg	10	100 (total of Pb, Cd, Cr (VI) and Hg)	n.d.	Pass
		Cd	mg/kg	10		n.d.	
		Cr (VI)	mg/kg	10		n.d.	
		Hg	mg/kg	10		n.d.	
		Sum of Lead+ Cadmium+Mercury+Chromium VI				n.d.	

Colourfastness (AP (89)1)

Test method: Resolution AP (89) 1 on the use of colorants in plastic materials coming into contact with food, Appendix III

Limit: Resolution AP (89) 1 on the use of colorants in plastic materials coming into contact with food - *No transfer of colorants to foodstuffs is permitted*

Sample No.:	M001
Parameter Colourfastness to	Difference between blank and filter paper contacted with sample
Water	No
Oil	No

Total Flourine (F) Content

Test Method: Referring EN 14582:2016, analysis by IC / EU 2025/40

Component No	Substances	Unit	RL	Test Result	Requirement
M002	Fluorine (F) content	mg/kg	20	n.d.	50
M003	Fluorine (F) content	mg/kg	20	n.d.	50

Abbreviation:

mg/kg= milligram per kilogram
RL = Reporting Limit
ppm = Parts per million
n.d. = Not Detected

Perfluoroalkyl and polyfluoroalkyl substances (PFAS)

Test Method: With reference to EN 17681-1: 2025. Determination by LC-MS/MS / GC-MS

Sr. No.	Test Parameter	Material No.			M002	M003
		CAS NO	Unit	RL	Result	Result
1	8:2 Mono[2-(perfluorooctyl)ethyl] phosphate (8:2-PAP)	57678-03-2	mg/kg	0.025	n.d.	n.d.
2	Perfluorooctanesulfonamide (PFOSA)	754-91-6	mg/kg	0.025	n.d.	n.d.
3	Perfluorooctanesulfonamide lithium salt (1:1) (PFOSA-Li)	76752-79-9	mg/kg	0.025	n.d.	n.d.
4	Perfluorooctanesulfonamide Sodium salt (1:1) (PFOSA-Na)	76752-78-8	mg/kg	0.025	n.d.	n.d.
5	Perfluorooctanesulfonamide Potassium salt (1:1) (PFOSA-K)	76752-70-0	mg/kg	0.025	n.d.	n.d.
6	Perfluorooctanesulfonamide Ammonium salt (1:1) (PFOSA-NH ₄)	76752-72-2	mg/kg	0.025	n.d.	n.d.
7	Heptadecafluorooctane-1-sulphonamide, compound with triethylamine (1:1)	76752-82-4	mg/kg	0.025	n.d.	n.d.
8	N-methylperfluoro-1-octanesulfonamide (Me-FOSA)	31506-32-8	mg/kg	0.025	n.d.	n.d.
9	N-ethylperfluoro-1-octanesulfonamide (Sulfluramid) (Et-FOSA)	4151-50-2	mg/kg	0.025	n.d.	n.d.
10	2-(N-methylperfluoro-1-octanesulfonamido)-ethanol (MeFOSE)	24448-09-7	mg/kg	0.025	n.d.	n.d.
11	N-Ethyl-N-(2-hydroxyethyl)perfluorooctylsulphonamide (EtFOSE)	1691-99-2	mg/kg	0.025	n.d.	n.d.
12	Perfluoro-n-nonanoic acid (PFNA)	375-95-1	mg/kg	0.025	n.d.	n.d.
13	Perfluorononanoate Sodium-Salt (PFNA-Na)	21049-39-8	mg/kg	0.025	n.d.	n.d.
14	Perfluorononanoate ammonium salt (APFN)	4149-60-4	mg/kg	0.025	n.d.	n.d.
15	Potassium perfluorononanoate (PFNA-K)	21049-38-7	mg/kg	0.025	n.d.	n.d.
16	Silver perfluorononanoate (PFNA-Ag)	7358-16-9	mg/kg	0.025	n.d.	n.d.
17	Piperidinium perfluorononanoate	95682-66-9	mg/kg	0.025	n.d.	n.d.
18	Methanaminium perfluorononanoate	77032-23-6	mg/kg	0.025	n.d.	n.d.
19	Cyclohexanaminium perfluorononanoate	328531-06-2	mg/kg	0.025	n.d.	n.d.
20	Lithium perfluorononanoate (PFNA-Li)	60871-92-3	mg/kg	0.025	n.d.	n.d.
21	Heptadecafluorononanoic acid--N-ethylethanamine (1/1) (PFNA-NH ₂ (C ₂ H ₅) ₂)	77032-27-0	mg/kg	0.025	n.d.	n.d.
22	Heptadecafluorononanoic acid--N-methylmethanamine (1/1) (PFNA-NH ₂ (CH ₃) ₂)	77032-24-7	mg/kg	0.025	n.d.	n.d.

Test Report No: 147228542

Page: 13 of 28

23	N,N-Diethylethanaminium heptadecafluorononanoate (PFNA-NH(C ₂ H ₅) ₃)	327176-80-7	mg/kg	0.025	n.d.	n.d.
24	Heptadecafluorononanoic acid--aniline (1/1) (PFNA-NH ₃ (C ₆ H ₅))	95682-67-0	mg/kg	0.025	n.d.	n.d.
25	Perfluorononanoate / Heptadecafluorononanoic acid anion	72007-68-2	mg/kg	0.025	n.d.	n.d.
26	Perfluorononanoyl chloride (PFNA-Cl)	52447-23-1	mg/kg	0.025	n.d.	n.d.
27	Heptadecafluorononanoyl fluoride (PFNA-F)	558-95-2	mg/kg	0.025	n.d.	n.d.
28	Perfluoro-n-decanoic acid (PFDA)	335-76-2	mg/kg	0.025	n.d.	n.d.
29	Perfluorodecanoate Sodium-salt (PFDA –Na)	3830-45-3	mg/kg	0.025	n.d.	n.d.
30	Perfluorodecanoate ammonium salt (APFDA)	3108-42-7	mg/kg	0.025	n.d.	n.d.
31	Potassium perfluorodecanoate (PFDA-K)	51604-85-4	mg/kg	0.025	n.d.	n.d.
32	Lithium perfluorodecanoate (PFDA-Li)	84743-32-8	mg/kg	0.025	n.d.	n.d.
33	Silver perfluorodecanoate (PFDA-Ag)	5784-82-7	mg/kg	0.025	n.d.	n.d.
34	Perfluorodecanoate / Nanodecafluorodecanoic acid anion	73829-36-4	mg/kg	0.025	n.d.	n.d.
35	Nonadecafluorodecanoyl chloride (PFDA-Cl)	307-38-0	mg/kg	0.025	n.d.	n.d.
36	Perfluoroundecanoic acid (PFUnA)	2058-94-8	mg/kg	0.025	n.d.	n.d.
37	Perfluoroundecanoic acid sodium salt (PFUnDA-Na)	60871-96-7	mg/kg	0.025	n.d.	n.d.
38	Ammonium perfluoroundecanoate (PFUnDA-NH ₄)	4234-23-5	mg/kg	0.025	n.d.	n.d.
39	Potassium perfluoroundecanoate (PFUnDA-K)	30377-53-8	mg/kg	0.025	n.d.	n.d.
40	Calcium perfluoroundecanoate (PFUnDA-Ca)	97163-17-2	mg/kg	0.025	n.d.	n.d.
41	Perfluoroundecanoate / Henicosfluoroundecanoic acid anion	196859-54-8	mg/kg	0.025	n.d.	n.d.
42	n-Perfluorododecanoic acid (PFDoA)	307-55-1	mg/kg	0.025	n.d.	n.d.
43	Ammonium perfluorododecanoate (PFDoDA-NH ₄)	3793-74-6	mg/kg	0.025	n.d.	n.d.
44	Sodium perfluorotridecanoate (PFTTrDA-Na)	60872-01-7	mg/kg	0.025	n.d.	n.d.
45	Perfluorododecanoate / Tricosfluorododecanoic acid anion	171978-95-3	mg/kg	0.025	n.d.	n.d.
46	Perfluorotridecanoic acid (PFTrA)	72629-94-8	mg/kg	0.025	n.d.	n.d.
47	Ammonium perfluorotridecanoate (PFTTrDA-NH ₄)	4288-72-6	mg/kg	0.025	n.d.	n.d.

48	Perfluorotridecanoate / Pentacosafuorotridecanoic acid anion	862374-87-6	mg/kg	0.025	n.d.	n.d.
49	Perfluorooctylphosphoic acid (PFOPA/C8-PFPA)	40143-78-0	mg/kg	0.025	n.d.	n.d.
50	1H,1H,2H,2H-Perfluorooctan-1-ol (6:2-FTOH)	647-42-7	mg/kg	0.025	n.d.	n.d.
51	Pentafluoropropionic acid (PFPrA)	422-64-0	mg/kg	0.025	n.d.	n.d.
52	Sodium pentafluoropropanoate (PFPrA-Na)	378-77-8	mg/kg	0.025	n.d.	n.d.
53	Potassium perfluoropropanoate (PFPrA-K)	378-76-7	mg/kg	0.025	n.d.	n.d.
54	Silver pentafluoropropionate (PFPrA-Ag)	509-09-1	mg/kg	0.025	n.d.	n.d.
55	Ammonium pentafluoropropionate (PFPrA-NH ₄)	2730-58-7	mg/kg	0.025	n.d.	n.d.
56	Perfluoropropanoate / Pentafluoropropanoic acid anion	44864-55-3	mg/kg	0.025	n.d.	n.d.
57	Perfluoro-n-pentanoic acid (PFPeA)	2706-90-3	mg/kg	0.025	n.d.	n.d.
58	Potassium perfluoropentanoate (PFPeA-K)	336-23-2	mg/kg	0.025	n.d.	n.d.
59	Sodium perfluoropentanoate (PFPeA-Na)	2706-89-0	mg/kg	0.025	n.d.	n.d.
60	Ammonium perfluoropentanoate (PFPeA-NH ₄)	68259-11-0	mg/kg	0.025	n.d.	n.d.
61	Lithium perfluoropentanoate (PFPeA-Li)	198482-22-3	mg/kg	0.025	n.d.	n.d.
62	Silver perfluoropentanoate (PFPeA-Ag)	2795-30-4	mg/kg	0.025	n.d.	n.d.
63	Perfluoropentanoate / Nonafluoropentanoic acid anion	45167-47-3	mg/kg	0.025	n.d.	n.d.
64	Nonafluoropentanoyl chloride (PFPeA-Cl)	375-60-0	mg/kg	0.025	n.d.	n.d.
65	Perfluoropentanoyl fluoride (PFPeA-F)	375-62-2	mg/kg	0.025	n.d.	n.d.
66	Perfluoro-n-heptanoic acid (PFHpA)	375-85-9	mg/kg	0.025	n.d.	n.d.
67	Potassium perfluoroheptanoate (PFHpA-K)	21049-36-5	mg/kg	0.025	n.d.	n.d.
68	Sodium perfluoroheptanoate (PFHpA-Na)	20109-59-5	mg/kg	0.025	n.d.	n.d.
69	Ammonium perfluoroheptanoate (PFHpA-NH ₄)	6130-43-4	mg/kg	0.025	n.d.	n.d.
70	Silver perfluoroheptanoate (PFHpA-Ag)	424-05-5	mg/kg	0.025	n.d.	n.d.
71	Cesium perfluoroheptanoate (PFHpA-Cs)	171198-24-6	mg/kg	0.025	n.d.	n.d.
72	Lithium perfluoroheptanoate (PFHpA-Li)	60871-90-1	mg/kg	0.025	n.d.	n.d.

73	Perfluoroheptanoate / Tridecafluoroheptanoic acid anion	120885-29-2	mg/kg	0.025	n.d.	n.d.
74	Perfluoroheptanoyl chloride (PFHpA-Cl)	52447-22-0	mg/kg	0.025	n.d.	n.d.
75	Perfluoroheptanoyl fluoride (PFHpA-F)	375-84-8	mg/kg	0.025	n.d.	n.d.
76	Nonacosafuoropentadecanoic acid (PFPeDA)	141074-63-7	mg/kg	0.025	n.d.	n.d.
77	Perfluorohexadecanoic Acid (PFHxDA)	67905-19-5	mg/kg	0.025	n.d.	n.d.
78	4,8-Dioxa-3H-perfluorononanoic acid (DONA)	919005-14-4	mg/kg	0.025	n.d.	n.d.
79	Sodium dodecafluoro-3H-4,8-dioxanonanoate (NaDONA)	2250081-67-3	mg/kg	0.025	n.d.	n.d.
80	Ammonium 4,8-dioxa-3H-perfluorononanoate (ADONA)	958445-44-8	mg/kg	0.025	n.d.	n.d.
81	7H-Perfluoroheptanoic acid (HPFHpA)	1546-95-8	mg/kg	0.025	n.d.	n.d.
82	2,2,3,3,4,4,5,5,6,6,7,7-DODECAFLUOROHEPTANOIC ACID, SODIUM SALT (HPFHpA-Na)	2264-25-7	mg/kg	0.025	n.d.	n.d.
83	Ammonium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate (HPFHpA-NH ₄)	376-34-1	mg/kg	0.025	n.d.	n.d.
84	7-H-Perfluoroheptanoate / 2,2,3,3,4,4,5,5,6,6,7,7-Dodecafluoroheptanoic acid anion	69681-35-2	mg/kg	0.025	n.d.	n.d.
85	7H-Perfluoroheptanoyl chloride (HPFHpA-Cl)	41405-35-0	mg/kg	0.025	n.d.	n.d.
86	2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoyl Fluoride (HPFHpA-F)	5927-65-1	mg/kg	0.025	n.d.	n.d.
87	Perfluorobutanesulfonic acid (PFBS)	375-73-5	mg/kg	0.025	n.d.	n.d.
88	1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonyl fluoride (PFBS-F)	375-72-4	mg/kg	0.025	n.d.	n.d.
89	Potassium nonafluoro-1-butanefulfonate (PFBS-K)	29420-49-3	mg/kg	0.025	n.d.	n.d.
90	Nonafluorobutanesulfonic Acid Hydrate (PFBS-H ₂ O)	59933-66-3	mg/kg	0.025	n.d.	n.d.
91	N,N,N,-triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate (PFBS-N(C ₂ H ₅) ₄)	25628-08-4	mg/kg	0.025	n.d.	n.d.
92	lithium perfluorobutanesulfonate (PFBS-Li)	131651-65-5	mg/kg	0.025	n.d.	n.d.
93	Magnesium perfluorobutanesulfonate (PFBS-Mg)	507453-86-3	mg/kg	0.025	n.d.	n.d.
94	1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, sodium salt (1:1) (PFBS-Na)	60453-92-1	mg/kg	0.025	n.d.	n.d.
95	Morpholinium perfluorobutanesulfonate (PFBS-NC ₄ H ₉ O)	503155-89-3	mg/kg	0.025	n.d.	n.d.
96	Ammonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate (PFBS-NH ₄)	68259-10-9	mg/kg	0.025	n.d.	n.d.
97	Tetrabutyl-phosphonium nonafluoro-butane-1-sulfonate (PFBS-P(C ₄ H ₉) ₄)	220689-12-3	mg/kg	0.025	n.d.	n.d.

Test Report No: 147228542

Page: 16 of 28

98	Triphenyl Sulfonium Perfluorobutane Sulfonate (PFBS-S(C ₆ H ₅) ₃)	144317-44-2	mg/kg	0.025	n.d.	n.d.
99	Dimethyl(phenyl)sulfonium perfluorobutanesulfonate (PFBS-S(CH ₃) ₂ C ₆ H ₅)	220133-51-7	mg/kg	0.025	n.d.	n.d.
100	1-(4-butoxy-1-naphthyl)tetrahydrothiophenium nonafluorobutane-1-sulfonate (PFBS-SC ₁₈ H ₂₃ O)	EC No.:468-770-4	mg/kg	0.025	n.d.	n.d.
101	1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid, compound with 2,2'-iminodiethanol (1:1) (PFBS-NH ₂ (CH ₂ CH ₂ OH) ₂)	70225-18-2	mg/kg	0.025	n.d.	n.d.
102	Diphenyliodonium nonafluorobutane-1-sulfonate (PFBS-I(C ₆ H ₅) ₂)	194999-82-1	mg/kg	0.025	n.d.	n.d.
103	1-Ethyl-3-methylpyridin-1-ium nonafluorobutane-1-sulfonate	1015420-87-7	mg/kg	0.025	n.d.	n.d.
104	3-Hexyl-1-methyl-1H-Imidazolium perfluorobutanesulfonate	1001557-05-6	mg/kg	0.025	n.d.	n.d.
105	N,N-Dimethyl-N-(propan-2-yl)propan-2-aminium nonafluorobutane-1-sulfonate	374571-81-0	mg/kg	0.025	n.d.	n.d.
106	Zinc bis(nonafluoro-1-butanesulfonate) (PFBS-Zn)	502457-69-4	mg/kg	0.025	n.d.	n.d.
107	Tetramethylammonium perfluorobutane sulfonate (PFBS-N(CH ₃) ₄)	25628-17-5	mg/kg	0.025	n.d.	n.d.
108	Perfluorobutanesulfonic anhydride	36913-91-4	mg/kg	0.025	n.d.	n.d.
109	Perfluorobutane sulfonate / Nonafluorobutane-1-sulfonoic acid anion	45187-15-3	mg/kg	0.025	n.d.	n.d.
110	Perfluoro-1-butanesulfonyl chloride (PFBS-Cl)	2991-84-6	mg/kg	0.025	n.d.	n.d.
111	Perfluoroheptanesulfonic acid (PFHpS)	375-92-8	mg/kg	0.025	n.d.	n.d.
112	Sodium perfluoroheptane sulfonate (PFHpS-Na)	21934-50-9	mg/kg	0.025	n.d.	n.d.
113	Potassium Perfluoroheptanesulfonate (PFHpS-K)	60270-55-5	mg/kg	0.025	n.d.	n.d.
114	Bis(2-hydroxyethyl)ammonium perfluoroheptanesulfonate	70225-15-9	mg/kg	0.025	n.d.	n.d.
115	Lithium perfluoroheptanesulfonate (PFHpS-Li)	117806-54-9	mg/kg	0.025	n.d.	n.d.
116	Ammonium perfluoroheptanesulfonate (PFHpS-NH ₄)	68259-07-4	mg/kg	0.025	n.d.	n.d.
117	Perfluoroheptane sulfonate / Pentadecafluoroheptane-1-sulfonoic acid anion	146689-46-5	mg/kg	0.025	n.d.	n.d.
118	Triethylammonium perfluoroheptane sulfonate (PFHpS-NH(C ₂ H ₅) ₃)	72033-40-0	mg/kg	0.025	n.d.	n.d.
119	Perfluoroheptanesulphonyl fluoride (PFHpS-F)	335-71-7	mg/kg	0.025	n.d.	n.d.
120	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2-FTS)	757124-72-4	mg/kg	0.025	n.d.	n.d.
121	1H,1H,2H,2H-Perfluorohexanesulfonate, sodium salt (4:2 FTS-Na)	27619-93-8	mg/kg	0.025	n.d.	n.d.
122	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	27619-97-2	mg/kg	0.025	n.d.	n.d.

Test Report No: 147228542

Page: 17 of 28

123	Sodium 1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS-Na)	27619-94-9	mg/kg	0.025	n.d.	n.d.
124	Potassium 1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS-K)	59587-38-1	mg/kg	0.025	n.d.	n.d.
125	Ammonium 1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS-NH ₄)	59587-39-2	mg/kg	0.025	n.d.	n.d.
126	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	mg/kg	0.025	n.d.	n.d.
127	2-(Perfluorohexyl)ethanesulfonyl chloride (6:2 FTS-Cl)	27619-89-2	mg/kg	0.025	n.d.	n.d.
128	6:2 Mono[2-(perfluorohexyl)ethyl] phosphate (6:2-PAP)	57678-01-0	mg/kg	0.025	n.d.	n.d.
129	10:2 Mono[2-(perfluorodecyl)ethyl] Phosphate (10:2-PAP)	57678-05-4	mg/kg	0.025	n.d.	n.d.
130	Bis[2-(tridecafluorohexyl)ethoxy]phosphinic acid (6:2-diPAP)	57677-95-9	mg/kg	0.025	n.d.	n.d.
131	Sodium bis(1H,1H,2H,2H-perfluorooctyl)phosphate (6:2 diPAP-Na)	407582-79-0	mg/kg	0.025	n.d.	n.d.
132	Bis[2-(perfluorooctyl)ethyl] Phosphate/ 8:2 Fluorotelomer phosphate diester (8:2-diPAP)	678-41-1	mg/kg	0.025	n.d.	n.d.
133	Sodium bis(1H,1H,2H,2H-perfluorodecyl)phosphate (8:2 diPAP-Na)	114519-85-6	mg/kg	0.025	n.d.	n.d.
134	Ammonium bis(1H,1H,2H,2H-perfluorodecyl)phosphate (8:2 diPAP-NH ₄)	93776-20-6	mg/kg	0.025	n.d.	n.d.
135	Bis(2-hydroxyethyl)ammonium bis((perfluorooctyl)ethyl) hydrogen phosphate	57677-97-1	mg/kg	0.025	n.d.	n.d.
136	N-[(heptadecafluorooctyl)sulfonyl]-N-methylglycine (N-MeFOSAA)	2355-31-9	mg/kg	0.025	n.d.	n.d.
137	N-(Heptadecafluorooctylsulfonyl)-N-methylglycine potassium salt (N-MeFOSAA-K)	70281-93-5	mg/kg	0.025	n.d.	n.d.
138	N-Ethyl-N-[(heptadecafluorooctyl)sulphonyl]glycine (N-EtFOSAA)	2991-50-6	mg/kg	0.025	n.d.	n.d.
139	Potassium N-ethyl-N-((heptadecafluorooctyl)sulphonyl)glycinate (N-Et-FOSAA-K)	2991-51-7	mg/kg	0.025	n.d.	n.d.
140	Ammonium N-ethyl-N-((heptadecafluorooctyl)sulphonyl)glycinate (N-EtFOSAA-NH ₄)	2991-52-8	mg/kg	0.025	n.d.	n.d.
141	Sodium 2-(N-ethylperfluorooctanesulfonamido)acetate (N-EtFOSAA-Na)	3871-50-9	mg/kg	0.025	n.d.	n.d.
142	Perfluorooctadecanoic acid (PFODA)	16517-11-6	mg/kg	0.025	n.d.	n.d.
143	Perfluorononane sulfonic acid (PFNS)	68259-12-1	mg/kg	0.025	n.d.	n.d.
144	Sodium perfluoro-1-nonanesulfonate (PFNS-Na)	98789-57-2	mg/kg	0.025	n.d.	n.d.
145	ammonium nonadecafluorononanesulphonate (PFNS-NH ₄)	17202-41-4	mg/kg	0.025	n.d.	n.d.

Test Report No: 147228542

Page: 18 of 28

146	Perfluorononanesulfonate potassium/Nonadecafluorononane-1-sulfonic acid potassium salt (PFNS-K)	29359-39-5	mg/kg	0.025	n.d.	n.d.
147	perfluorononanesulfonate / Nonadecafluorononane-1-sulfonic acid anion	474511-07-4	mg/kg	0.025	n.d.	n.d.
148	Perfluorononanesulfonyl fluoride (PFNS-F)	68259-06-3	mg/kg	0.025	n.d.	n.d.
149	1H,1H,2H,2H-perfluorotetradecan-1-ol (12:2 FTOH)	39239-77-5	mg/kg	0.025	n.d.	n.d.
150	N-Methylperfluoro-1-hexane sulfonamide (N-Me-FHxSA)	68259-15-4	mg/kg	0.025	n.d.	n.d.
151	Perfluorohexane sulfonamide (PFHxSA)	41997-13-1	mg/kg	0.025	n.d.	n.d.
152	Perfluoropentane-1-sulphonic acid (PFPeS)	2706-91-4	mg/kg	0.025	n.d.	n.d.
153	Sodium perfluoropentanesulfonate (PFPeS-Na)	630402-22-1	mg/kg	0.025	n.d.	n.d.
154	Potassium perfluoropentane-1-sulphonate (PFPeS-K)	3872-25-1	mg/kg	0.025	n.d.	n.d.
155	Bis(2-hydroxyethyl)ammonium perfluoropentanesulfonate	70225-17-1	mg/kg	0.025	n.d.	n.d.
156	Ammonium perfluoropentanesulfonate (PFPeS-NH ₄)	68259-09-6	mg/kg	0.025	n.d.	n.d.
157	Lithium perfluoropentane sulfonate (PFPeS-Li)	1046864-81-6	mg/kg	0.025	n.d.	n.d.
158	Perfluoropentanesulfonate / Undecafluoropentane-1-sulfonic acid anion	175905-36-9	mg/kg	0.025	n.d.	n.d.
159	Triethylammonium perfluoropentane sulfonate (PFPeS-NH(C ₂ H ₅) ₃)	72033-42-2	mg/kg	0.025	n.d.	n.d.
160	Methyl pentadecafluorootanoate (MePFOA)	376-27-2	mg/kg	0.025	n.d.	n.d.
161	Ethyl perfluorooctanoate (EtPFOA)	3108-24-5	mg/kg	0.025	n.d.	n.d.
162	1H,1H,2H,2H-Perfluorodecyl acrylate (8:2-FTA)	27905-45-9	mg/kg	0.025	n.d.	n.d.
163	1H, 1H, 2H, 2H-Perfluorodecylchloromethylsilane (C8-PFSi)	3102-79-2	mg/kg	0.025	n.d.	n.d.
164	8:2 Fluorotelomer olefin (8:2 FTO)	21652-58-4	mg/kg	0.025	n.d.	n.d.
165	1H,1H,2H,2H-Perfluorooctyl methacrylate (6:2-FTMAC)	2144-53-8	mg/kg	0.025	n.d.	n.d.
166	1H,1H,2H,2H-Perfluorooctyl acrylate (6:2-FTA)	17527-29-6	mg/kg	0.025	n.d.	n.d.
167	1H,1H-Pentadecafluorooctyl acrylate (7:1-FTA)	307-98-2	mg/kg	0.025	n.d.	n.d.
168	Perfluorooctyl iodide (PFOI)	507-63-1	mg/kg	0.025	n.d.	n.d.
169	1H,1H,2H,2H-Heptadecafluoro-1-iododecane (8:2-FTI)	2043-53-0	mg/kg	0.025	n.d.	n.d.
170	2-(Perfluorodecyl)ethyl methacrylate (10:2 FTMA)	2144-54-9	mg/kg	0.025	n.d.	n.d.

171	1H,1H,2H,2H-Perfluorododecyl iodide (10:2 FTI)	2043-54-1	mg/kg	0.025	n.d.	n.d.
172	1H,1H,2H,2H-Perfluorotetradecyl iodide (12:2 FTI)	30046-31-2	mg/kg	0.025	n.d.	n.d.
173	1H,1H,2H,2H-Nonafluorohexyl Methacrylate (4:2 FTMA)	1799-84-4	mg/kg	0.025	n.d.	n.d.
174	Perfluoro-n-butanoic acid	375-22-4	mg/kg	0.025	n.d.	n.d.
175	Silver perfluorobutanoate (PFBA-Ag)	3794-64-7	mg/kg	0.025	n.d.	n.d.
176	Potassium heptafluorobutanoate (PFBA-K)	2966-54-3	mg/kg	0.025	n.d.	n.d.
177	Sodium perfluorobutanoate (PFBA-Na)	2218-54-4	mg/kg	0.025	n.d.	n.d.
178	Ammonium perfluorobutanoate (PFBA-NH ₄)	10495-86-0	mg/kg	0.025	n.d.	n.d.
179	Lithium perfluorobutanoate (PFBA-Li)	4146-76-3	mg/kg	0.025	n.d.	n.d.
180	Heptafluorobutanoic acid-piperazine (1:1)	375-04-2	mg/kg	0.025	n.d.	n.d.
181	Perfluorobutanoate / Heptafluorobutanoic acid anion	45048-62-2	mg/kg	0.025	n.d.	n.d.
182	4-Chlorobenzenediazonium perfluorobutanoate perfluorobutanoic acid (1:1:1)	630-31-9	mg/kg	0.025	n.d.	n.d.
183	Heptafluorobutyryl Chloride (PFBA-Cl)	375-16-6	mg/kg	0.025	n.d.	n.d.
184	Perfluorobutanoyl fluoride (PFBA-F)	335-42-2	mg/kg	0.025	n.d.	n.d.
185	Perfluoro-n-hexanoic acid	307-24-4	mg/kg	0.025	n.d.	n.d.
186	Ammonium perfluorohexanoate (PFHxA-NH ₄)	21615-47-4	mg/kg	0.025	n.d.	n.d.
187	Potassium perfluorohexanoate (PFHxA-K)	3109-94-2	mg/kg	0.025	n.d.	n.d.
188	Sodium perfluorohexanoate (PFHxA-Na)	2923-26-4	mg/kg	0.025	n.d.	n.d.
189	Silver perfluorohexanoate (PFHxA-Ag)	336-02-7	mg/kg	0.025	n.d.	n.d.
190	Lithium perfluorohexanoate (PFHxA-Li)	90430-61-8	mg/kg	0.025	n.d.	n.d.
191	Perfluorohexanoyl fluoride (PFHxA-F)	355-38-4	mg/kg	0.025	n.d.	n.d.
192	Perfluorohexanoic anhydride	308-13-4	mg/kg	0.025	n.d.	n.d.
193	Undecafluorohexanoic acid--piperazine (1/1)	423-47-2	mg/kg	0.025	n.d.	n.d.
194	Perfluorohexanoate / Undecafluorohexanoic acid anion	92612-52-7	mg/kg	0.025	n.d.	n.d.
195	Perfluorohexanoyl chloride (PFHxA-Cl)	335-53-5	mg/kg	0.025	n.d.	n.d.

Test Report No: 147228542

Page: 20 of 28

196	Undecafluorohexanoic acid--hexan-1-amine (1/1)	565225-91-4	mg/kg	0.025	n.d.	n.d.
197	Perfluorohexanesulfonic acid	355-46-4	mg/kg	0.025	n.d.	n.d.
198	Perfluorohexanesulfonate Sodium-salt (PFHxS-Na)	82382-12-5	mg/kg	0.025	n.d.	n.d.
199	Ammonium perfluorohexane-1-sulphonate (PFHxS-NH ₄)	68259-08-5	mg/kg	0.025	n.d.	n.d.
200	Perfluorohexanesulfonate Potassium-salt (PFHxS-K)	3871-99-6	mg/kg	0.025	n.d.	n.d.
201	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	mg/kg	0.025	n.d.	n.d.
202	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt (2:1) (PFHxS-Zn)	70136-72-0	mg/kg	0.025	n.d.	n.d.
203	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) (Calculated in terms of PFHxS)	1310480-24-0	mg/kg	0.025	n.d.	n.d.
204	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	mg/kg	0.025	n.d.	n.d.
205	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	mg/kg	0.025	n.d.	n.d.
206	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	mg/kg	0.025	n.d.	n.d.
207	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	mg/kg	0.025	n.d.	n.d.
208	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	mg/kg	0.025	n.d.	n.d.
209	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	mg/kg	0.025	n.d.	n.d.
210	Perfluorohexane sulphonyl fluoride	423-50-7	mg/kg	0.025	n.d.	n.d.
211	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9Cl)	341035-71-0	mg/kg	0.025	n.d.	n.d.
212	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	mg/kg	0.025	n.d.	n.d.

213	Iodonium, bis[(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (9CI)	866621-50-3	mg/kg	0.025	n.d.	n.d.
214	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	mg/kg	0.025	n.d.	n.d.
215	Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	153443-35-7	mg/kg	0.025	n.d.	n.d.
216	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	mg/kg	0.025	n.d.	n.d.
217	N,N,N-triethylethanaminium tridecafluorohexane-1-sulfonate	108427-55-0	mg/kg	0.025	n.d.	n.d.
218	N,N,N-tributylbutan-1-aminium tridecafluorohexane-1-sulfonate	108427-54-9	mg/kg	0.025	n.d.	n.d.
219	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	mg/kg	0.025	n.d.	n.d.
220	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	mg/kg	0.025	n.d.	n.d.
221	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	mg/kg	0.025	n.d.	n.d.
222	Tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1)	70225-16-0	mg/kg	0.025	n.d.	n.d.
223	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	mg/kg	0.025	n.d.	n.d.
224	Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1000597-52-3	mg/kg	0.025	n.d.	n.d.
225	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	mg/kg	0.025	n.d.	n.d.
226	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	mg/kg	0.025	n.d.	n.d.
227	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	mg/kg	0.025	n.d.	n.d.
228	Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	144116-10-9	mg/kg	0.025	n.d.	n.d.
229	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	mg/kg	0.025	n.d.	n.d.
230	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 (2:1)	421555-73-9	mg/kg	0.025	n.d.	n.d.
231	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	mg/kg	0.025	n.d.	n.d.
232	Dibenzo[k,n][1,4,7,10,13]tetraoxathiacyclopentadecium, 19-[4-(1,1-dimethylethyl)phenyl]-	928049-42-7	mg/kg	0.025	n.d.	n.d.

	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)					
233	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 2-ethyltricyclo[3.3.1.1 ^{3,7}]dec-2-yl 2-methyl-2-propenoate, 3-hydroxytricyclo[3.3.1.1 ^{3,7}]dec-1-yl 2-methyl-2-propenoate and tetrahydro-2-oxo-3-furanyl 2-methyl-2-propenoate	911027-69-5	mg/kg	0.025	n.d.	n.d.
234	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	mg/kg	0.025	n.d.	n.d.
235	Perfluorohexylsulfonyl chloride (PFHxS-Cl)	55591-23-6	mg/kg	0.025	n.d.	n.d.
236	Perfluorohexane sulfonate / Tridecafluorohexane-1-sulfonic acid anion	108427-53-8	mg/kg	0.025	n.d.	n.d.
237	Perfluorodecane sulfonic acid	335-77-3	mg/kg	0.025	n.d.	n.d.
238	Perfluorodecanesulfonate / Henicosafuoro-1-decanesulfonic acid anion	126105-34-8	mg/kg	0.025	n.d.	n.d.
239	Perfluorodecanesulfonate Sodium-salt (PFDS-Na)	2806-15-7	mg/kg	0.025	n.d.	n.d.
240	Perfluorodecanesulfonate K-salt (PFDS-K)	2806-16-8	mg/kg	0.025	n.d.	n.d.
241	Perfluorodecanesulfonic acid ammonium salt (PFDS-NH ₄)	67906-42-7	mg/kg	0.025	n.d.	n.d.
242	Perfluorodecanesulphonyl fluoride (PFDS-F)	307-51-7	mg/kg	0.025	n.d.	n.d.
243	Perfluorooctanoic acid	335-67-1	mg/kg	0.025	n.d.	n.d.
244	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	mg/kg	0.025	n.d.	n.d.
245	Sodium perfluorooctanoate (Na-PFOA)	335-95-5	mg/kg	0.025	n.d.	n.d.
246	Potassium perfluorooctanoate (K-PFOA)	2395-00-8	mg/kg	0.025	n.d.	n.d.
247	Silver perfluorooctanoate (Ag-PFOA)	335-93-3	mg/kg	0.025	n.d.	n.d.
248	Perfluorooctanoyl fluoride (F-PFOA)	335-66-0	mg/kg	0.025	n.d.	n.d.
249	Cobalt perfluorooctanoate (PFOA-Co)	35965-01-6	mg/kg	0.025	n.d.	n.d.
250	Cesium perfluorooctanoate (PFOA-Cs)	17125-60-9	mg/kg	0.025	n.d.	n.d.
251	Perfluorooctanoate N,N,N-trimethylmethanaminium	32609-65-7	mg/kg	0.025	n.d.	n.d.
252	Lithium perfluorooctanoate (PFOA-Li)	17125-58-5	mg/kg	0.025	n.d.	n.d.
253	Chromium(3+) perfluorooctanoate (1:3) (PFOA-Cr)	68141-02-6	mg/kg	0.025	n.d.	n.d.

254	N,N,N-Triethylethanaminium perfluorooctanoate	98241-25-9	mg/kg	0.025	n.d.	n.d.
255	Tetrapropylammonium perfluorooctanoate	277749-00-5	mg/kg	0.025	n.d.	n.d.
256	Pentadecafluorooctanoic acid--piperazine (2/1)	423-52-9	mg/kg	0.025	n.d.	n.d.
257	Perfluorooctanoic Anhydride (Perfluorooctanoic Anhydride)	33496-48-9	mg/kg	0.025	n.d.	n.d.
258	Pentadecafluorooctanoate / Perfluorooctanoic acid anion	45285-51-6	mg/kg	0.025	n.d.	n.d.
259	Pentadecafluorooctanoic acid-pyridine (1/1) (PFOA-Pyridine)	95658-47-2	mg/kg	0.025	n.d.	n.d.
260	N,N,N-Trimethyloctan-1-aminium pentadecafluorooctanoate	927835-01-6	mg/kg	0.025	n.d.	n.d.
261	Potassium pentadecafluorooctanoate-water (1:1:2) (PFOA-K·2H ₂ O)	98065-31-7	mg/kg	0.025	n.d.	n.d.
262	Pentadecafluorooctanoyl chloride (PFOA-Cl)	335-64-8	mg/kg	0.025	n.d.	n.d.
263	Perfluorooctane sulfonate	1763-23-1	mg/kg	0.025	n.d.	n.d.
264	Potassium Perfluorooctanesulfonate (PFOS-K)	2795-39-3	mg/kg	0.025	n.d.	n.d.
265	Perfluorooctanesulfonic acid, ammonium salt (PFOS-NH ₄)	29081-56-9	mg/kg	0.025	n.d.	n.d.
266	N-decyl-N,N-dimethyldecan-1-aminium 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctane-1-sulfonate /N-Decyl-N,N-dimethyl-1-decanaminium perfluorooctanesulfonate (PFOS-DDA)	251099-16-8	mg/kg	0.025	n.d.	n.d.
267	Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(OH) ₂)	70225-14-8	mg/kg	0.025	n.d.	n.d.
268	Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)	29457-72-5	mg/kg	0.025	n.d.	n.d.
269	Perfluorooctanesulfonic acid, tetraethylammonium (PFOS-N(C ₂ H ₅) ₄)	56773-42-3	mg/kg	0.025	n.d.	n.d.
270	Perfluorooctane sulfony fluoride (POSF)	307-35-7	mg/kg	0.025	n.d.	n.d.
271	Magnesium bis(perfluorooctane-1-sulfonate) (PFOS-Mg)	91036-71-4	mg/kg	0.025	n.d.	n.d.
272	Sodium perfluoro(octane-1-sulfonate) (PFOS-Na)	4021-47-0	mg/kg	0.025	n.d.	n.d.
273	Piperidinium perfluorooctanesulfonate	71463-74-6	mg/kg	0.025	n.d.	n.d.
274	Tetrabutylammonium perfluorooctanesulfonate	111873-33-7	mg/kg	0.025	n.d.	n.d.
275	Tetramethylammonium perfluorooctanesulfonate (PFOS-N(CH ₃) ₄)	56773-44-5	mg/kg	0.025	n.d.	n.d.
276	N,N-Dibutyl-N-methylbutan-1-aminium heptadecafluorooctane-1-sulfonate	124472-68-0	mg/kg	0.025	n.d.	n.d.
277	N,N,N-Tripropylpentan-1-aminium heptadecafluorooctane-1-sulfonate	56773-56-9	mg/kg	0.025	n.d.	n.d.

Test Report No: 147228542

Page: 24 of 28

278	N,N,N-Triethyldecane-1-aminium eptadecafluorooctane-1- sulfonate	773895-92-4	mg/kg	0.025	n.d.	n.d.
279	Perfluoro-1-octanesulfonyl chloride (PFOS-Cl)	423-60-9	mg/kg	0.025	n.d.	n.d.
280	1H,1H,2H,2H-Perfluorohexan-1-ol	2043-47-2	mg/kg	0.025	n.d.	n.d.
281	1H,1H,2H,2H-Perfluorodecan-1-ol	678-39-7	mg/kg	0.025	n.d.	n.d.
282	1H,1H,2H,2H-Perfluorododecan-1-ol	865-86-1	mg/kg	0.025	n.d.	n.d.
283	1H,1H,2H,2H-Perfluorododecane sulfonate acid 8:2 FTS #	39108-34-4	mg/kg	0.025	n.d.	n.d.
284	1H,1H,2H,2H-Perfluorododecane sulfonate acid, Sodium salt (8:2 FTS-Na)	27619-96-1	mg/kg	0.025	n.d.	n.d.
285	1H,1H,2H,2H-Perfluorododecane sulfonate acid, Potassium salt (8:2 FTS-K)	438237-73-1	mg/kg	0.025	n.d.	n.d.
286	2-(Perfluorooctyl)ethanesulfonyl chloride (8:2 FTS- Cl)	27619-90-5	mg/kg	0.025	n.d.	n.d.
287	2H,2H-Perfluorodecanoic acid 8:2 FTCA / H2PFDA	27854-31-5	mg/kg	0.025	n.d.	n.d.
288	Tetrabutylphosphonium 2H,2H-Perfluorodecanoate	882489-14-7	mg/kg	0.025	n.d.	n.d.
289	Perfluoro-3,7-dimethyloctanoic acid PF-3,7-DMOA	172155-07-6	mg/kg	0.025	n.d.	n.d.
290	2H,2H,3H,3H-Perfluoroundecanoic acid 8:3 FTCA / H4PFUnA	34598-33-9	mg/kg	0.025	n.d.	n.d.
291	Potassium 2H,2H,3H,3H-Perfluoroundecanoate (H4PFUnDA-K)	83310-58-1	mg/kg	0.025	n.d.	n.d.
292	Lithium 3-(perfluorooctyl)propanoate (H4PFUnDA- Li)	67304-23-8	mg/kg	0.025	n.d.	n.d.
293	1H,1H,2H,2H-Perfluoro-n-decylmethacrylate 8:2 FTMAC	1996-88-9	mg/kg	0.025	n.d.	n.d.
294	1H,1H,2H,2H-Perfluorododecylacrylate 10:2 FTAC	17741-60-5	mg/kg	0.025	n.d.	n.d.
295	1H,1H,2H,2H-Perfluorododecane sulfonic acid 10:2 FTS R-650	120226-60-0	mg/kg	0.025	n.d.	n.d.
296	2-(Perfluorodecyl)ethane-1-sulfonyl chloride (10:2 FTS-Cl)	27619-91-6	mg/kg	0.025	n.d.	n.d.
297	1H,1H,2H,2H-Perfluorododecanesulfonic Acid Sodium (10:2 FTS-Na)	108026-35-3	mg/kg	0.025	n.d.	n.d.
298	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid (HPFO-DA)	13252-13-6	mg/kg	0.025	n.d.	n.d.
299	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid, ammonium salts (HFPO-DA-NH ₄)	62037-80-3	mg/kg	0.025	n.d.	n.d.
300	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid, K- salts (HFPO-DA-K)	67118-55-2	mg/kg	0.025	n.d.	n.d.
301	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid, its acyl halides (HFPO-DA-F)	2062-98-8	mg/kg	0.025	n.d.	n.d.
302	Triethylaminium perfluoro-2-propoxypropanoate (HFPO-DA-NH(C ₂ H ₅) ₃)	165951-18-8	mg/kg	0.025	n.d.	n.d.

Test Report No: 147228542

Page: 25 of 28

303	2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propanoic acid--N-propylpropan-1-amine (1/1)	165951-17-7	mg/kg	0.025	n.d.	n.d.
304	Sodium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate (HFPO-DA-Na)	67963-75-1	mg/kg	0.025	n.d.	n.d.
305	2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoate / Perfluoro(2-propoxypropanoic acid anion	122499-17-6	mg/kg	0.025	n.d.	n.d.
306	Trifluoroacetic Acid-TFA	76-05-1	mg/kg	0.025	n.d.	n.d.
307	Trifluoroacetate / Trifluoroacetic acid anion	14477-72-6	mg/kg	0.025	n.d.	n.d.
308	Dimethyl[(trifluoroacetyl)oxy]sulfonium trifluoroacetate	57738-66-6	mg/kg	0.025	n.d.	n.d.
309	Silver perfluoroacetate (TFA-Ag)	2966-50-9	mg/kg	0.025	n.d.	n.d.
310	Aluminium tris(trifluoroacetate) (TFA-Al)	36554-89-9	mg/kg	0.025	n.d.	n.d.
311	Barium bis(trifluoroacetate) (TFA-Ba)	60884-92-6	mg/kg	0.025	n.d.	n.d.
312	Chromium(3+) tris(trifluoroacetate) (TFA-Cr)	16712-29-1	mg/kg	0.025	n.d.	n.d.
313	Caesium trifluoroacetate (TFA-Cs)	21907-50-6	mg/kg	0.025	n.d.	n.d.
314	Erbium tris(trifluoroacetate) (TFA-Er)	70236-99-6	mg/kg	0.025	n.d.	n.d.
315	Europium(3+) trifluoroacetate--water (1/3/3) (TFA-Eu.H2O)	94079-71-7	mg/kg	0.025	n.d.	n.d.
316	Mercury bis(trifluoroacetate) (TFA-Hg)	13257-51-7	mg/kg	0.025	n.d.	n.d.
317	Indium trifluoroacetate (TFA-In)	36554-90-2	mg/kg	0.025	n.d.	n.d.
318	Potassium trifluoroacetate (TFA-K)	2923-16-2	mg/kg	0.025	n.d.	n.d.
319	Lanthanum tris(trifluoroacetate) (TFA-La)	70236-92-9	mg/kg	0.025	n.d.	n.d.
320	Acetic acid, 2,2,2-trifluoro-, lithium salt (1:1) (TFA-Li)	2923-17-3	mg/kg	0.025	n.d.	n.d.
321	Sodium trifluoroacetate (TFA-Na)	2923-18-4	mg/kg	0.025	n.d.	n.d.
322	Ammonium trifluoroacetate (TFA-NH4)	3336-58-1	mg/kg	0.025	n.d.	n.d.
323	Nickel(2+) bis(trifluoroacetate) (TFA-Ni)	16083-14-0	mg/kg	0.025	n.d.	n.d.
324	Lead(II) trifluoroacetate (TFA-Pb)	4146-73-0	mg/kg	0.025	n.d.	n.d.
325	Palladium(II) trifluoroacetate (TFA-Pd)	42196-31-6	mg/kg	0.025	n.d.	n.d.
326	Acetic acid, trifluoro-, rhodium(2+) salt (TFA-Rh)	72654-51-4	mg/kg	0.025	n.d.	n.d.
327	Thallium(III) trifluoroacetate (TFA-Tl)	23586-53-0	mg/kg	0.025	n.d.	n.d.

Test Report No: 147228542

Page: 26 of 28

328	Thulium tris(trifluoroacetate) (TFA-Tm)	70237-00-2	mg/kg	0.025	n.d.	n.d.
329	Ytterbium(3+) tris(trifluoroacetate) (TFA-Yb)	87863-62-5	mg/kg	0.025	n.d.	n.d.
330	Zinc bis(trifluoroacetate) (TFA-Zn)	21907-47-1	mg/kg	0.025	n.d.	n.d.
331	Ruthenium(II) 2,2,2-trifluoroacetate (TFA-Ru)	61612-84-8	mg/kg	0.025	n.d.	n.d.
332	Magnesium 2,2,2-trifluoroacetate (TFA-Mg)	123333-72-2	mg/kg	0.025	n.d.	n.d.
333	Copper(2+) bis(trifluoroacetate) (TFA-Cu)	123333-88-0	mg/kg	0.025	n.d.	n.d.
334	2H,2H-Perfluorooctanoic acid (6:2 FTCA)	53826-12-3	mg/kg	0.025	n.d.	n.d.
335	Perfluoroundecanesulfonic acid (PFUnDS)	749786-16-1	mg/kg	0.025	n.d.	n.d.
336	Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	mg/kg	0.025	n.d.	n.d.
337	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	mg/kg	0.025	n.d.	n.d.

Remark: The submitted sample is Perfluoroalkyl and Polyfluoroalkyl substances (PFAS) free.

Abbreviation: n.d. = not detected (< Reporting Limit)

RL = Reporting Limit

mg/kg = milligram/ kilogram

Requirement: 0.025 mg/kg

Sample Photo



--End of the Report--

General Terms and Conditions - TÜV Rheinland (India) Pvt Ltd. Laboratory Services

Terms and Conditions:

Costs and expenses included & excluded in the quoted prices. The prices in this quotation are based on the submitted information only and final price may vary after reviewing the actual sample.

"The Terms & Conditions contained in this Quotation shall supersede all other Contractual obligations entered into between the Parties and shall be deemed as final and binding on the Parties. Both TÜV and the Customer/Client shall sign out on the Quotation as a confirmation of their Business Understanding and its acceptability to one another."

General Service Procedures

This quotation is only for testing as per the standards mentioned herein. If any additional standards or requirements are applicable, a revision to this proposal will be provided for acceptance.

For any reason, if the turnaround time as indicated above is not met by customer either due to product failures, testing failures, modification delays etc., TÜV Rheinland (India) Pvt Ltd will charge additionally and will invoice for the same.

This quotation does not include testing of safety critical components in case they are not already certified. The above-mentioned quotation includes the test laboratory charges for one cycle of testing.

This quotation does not include re-testing the product in case of failures. The annual charges are subject to periodic revisions. Wherever needed, the client shall provide necessary auxiliary equipment and accessories. Testing will be carried out at TÜV Rheinland (India) Pvt Ltd laboratory or any other TÜV Rheinland (India) Pvt Ltd recognized laboratories.

Testing may involve some destructive tests. Hence TÜV Rheinland (India) Pvt Ltd will not be liable for any damages caused to the product during testing. During testing, it may be necessary to open, dis-assemble, remove components and also conduct chemical analysis from the sample and this must be acceptable to the customer. This quotation considers one manufacturing location within India.

All transportation and logistics related to test samples are to be taken care by the manufacturer.

When Laboratories are booked for Developmental Activities, Maximum of 01 sample is allowed in 04 hours duration slot and a Maximum of 03 identical samples are allowed in 08 hours duration slot.

All chamber related services (EMC & Environmental), if cancelled with less than clear 2 working days of notice then 50% of cancellation charges are applicable. Any cancellation with less than one clear working day notice attracts 100% charges.

Decision Rule: The laboratory employs simple acceptance rule in making pass or fail decisions on test results with no guard band.

After completion of testing / certification the samples must be collected from the labs within 1 month after defined retention period, failing which TÜV Rheinland (India) Pvt Ltd will not own any responsibility of safeguarding the samples and will be destroyed according to the lab's discretion.

The client shall ensure TÜV Rheinland employee is provided with a safe work environment for executing the work assignments at client's premises and also provide necessary HSE inductions on workplace hazards, additional activity specific personnel protective equipment as applicable.

The customers visiting TÜV Rheinland premises must ensure comply with TÜV Rheinland's HSE policies & procedures especially related to Personal Protective Equipment (PPE). Please contact TÜV Rheinland Representative / Business HSE Coordinator to understand the specific HSE Requirements.

General Terms and Conditions:

1. Scope

1.1 The following terms and conditions apply to agreed services including information, deliveries and similar services as well as ancillary services and other secondary obligations provided within the scope of contract performance.
1.2 If there is any conflict between these terms and conditions and the clients General Terms and Conditions of Business, including the clients Terms and Conditions of purchasing, if any, these terms and conditions shall apply.
No contractual terms and conditions of the client shall form part of the contract unless specifically referred to or incorporated in the documents forming the contract with the client.

2. Quotations

Unless otherwise agreed, all quotations submitted by TÜV Rheinland (India) Pvt Ltd shall be subject to change without notice.

3. Coming into effect and duration of contracts

3.1 The contract shall come into effect for the agreed term upon the quotation letter of TÜV Rheinland (India) Pvt Ltd or a separate contractual document being signed by both contracting parties, or upon the works requested by the client being carried out by TÜV Rheinland (India) Pvt Ltd. If the client instructs TÜV Rheinland (India) Pvt Ltd without receiving a prior quotation from TÜV Rheinland (India) Pvt Ltd (quotation), TÜV Rheinland (India) Pvt Ltd 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.

3.2 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.

4. Scope of services

4.1 The scope of the services shall be decided solely by a unanimous declaration issued by both parties. If no such declaration exists, then the written confirmation of order by TÜV Rheinland (India) Pvt Ltd shall be decisive.
4.2 The agreed services shall be performed in compliance with the regulations in force at the time the contract is entered into.
4.3 Furthermore, TÜV Rheinland (India) Pvt Ltd 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.
4.4 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 and its 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, no responsibility shall be assumed for the construction, selection of materials and assembly of installations examined, nor for their use and application in accordance with regulations unless these questions are expressly covered by the contract.
4.5 In the case of inspection work, TÜV Rheinland (India) Pvt Ltd 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.

Effective date: 01.03.2023

5. Performance periods/dates

5.1 The contractually agreed periods and 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 confirmed as binding by TÜV Rheinland (India) Pvt Ltd in writing.

5.2 If binding periods of performance have been agreed, these periods shall not commence until the client has submitted all required documents to TÜV Rheinland (India) Pvt Ltd. This also applies, even without express approval by the client, to all extensions of agreed dates for performance not caused by TÜV Rheinland (India) Pvt Ltd.

6. The clients obligation to cooperate

6.1 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 (India) Pvt Ltd.

6.2 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.

6.3 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 or lack of proper cooperation. Even where a fixed or maximum price is agreed, TÜV Rheinland (India) Pvt Ltd shall be entitled to charge extra for such additional expense.

7. Invoicing of work

7.1 If the scope of performance is not laid down in writing when the order is placed, invoicing shall be based on costs incurred. If no payment is agreed in writing, invoicing shall be in accordance with the TÜV Rheinland (India) Pvt Ltd. Price list valid at the time of performance.

7.2 Unless otherwise agreed, work shall be invoiced according to the progress of the work.

7.3 If the execution of an order extends over more than one month and the value of the agreed fixed price exceeds ₹2,500.00 converted into Indian Rupees at the prevailing exchange rates TÜV Rheinland (India) Pvt Ltd may demand payments on account or in instalments.

8. Payment terms

8.1 All invoice amounts shall be due for payment on receipt of the invoice, subject only to statutory deductions as per applicable tax laws. No discounts shall be granted.
8.2 For down payment please refer Payment terms in the last page.

8.3 Payments shall be made to the bank account of TÜV Rheinland (India) Pvt Ltd through demand draft payable at Bangalore favoring TÜV Rheinland (India) Pvt Ltd. You may use our bank connections mentioned below:

Bank Connection:
DEUTSCHE BANK
No. 26-27, Raheja Towers, M.G. Road, Bangalore
Account No. 2046324-00-00 SWIFT Code: DEUTINBB33
IFSC Code: DEUT0797BGL
HSCB BANK
The Hongkong and Shanghai Banking Corporation Ltd
No. 7, Mahatma Gandhi Road, Bangalore - 560 001.
Account No. 072-669229-001, IFSC: HSBCE0560002
Swift: HSBCEINBB

Note: In the event of RTGS/NEFT payment made to our Account please send the intimation to accounting@ind.tuv.com, else the amount may not be credited to your account.

8.4 In cases of default of payment, TÜV Rheinland (India) Pvt Ltd shall be entitled to claim default interest at a rate of 18% p.a. At the same time, TÜV Rheinland (India) Pvt Ltd reserves the right to claim further damages.

8.5 Should the client default in payment of the invoice despite being granted a reasonable grace period, TÜV Rheinland (India) Pvt Ltd shall be entitled to cancel the contract, withdraw the certificate, claim damages for non-performance and refuse to continue performance of the contract. TÜV Rheinland (India) Pvt Ltd also reserves the right to publish the names of defaulting clients in public domain as may be fit and also meet any other requirements as prescribed by accreditation agencies/bodies.

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

8.7 Objections to the invoices of TÜV Rheinland (India) Pvt Ltd shall be submitted in writing within two weeks of receipt of the invoice.

8.8 TÜV Rheinland (India) Pvt Ltd shall be entitled to demand appropriate advance payments.

8.9 TÜV Rheinland (India) Pvt Ltd shall be entitled to raise its fees at the beginning of a month if overheads and/or purchase costs have increased. In this case, TÜV Rheinland (India) Pvt Ltd shall notify the client in writing of the rise in fees. This notification shall be issued one month prior to the date on which the rise in fees shall come into effect (period of notice of changes in fees). If the rise in fees remains under 5% per contractual year, the client shall not have any special right of termination. If the rise in fees exceeds 5% per contractual year, the client shall be entitled to terminate the contractual relationship by the end of the period of notice of changes in fees. If the contract is not terminated, the changed fees shall be deemed to have been agreed upon expiry of the above period.

8.10 Only legally established and undisputed claims may be offset against claims by TÜV Rheinland (India) Pvt Ltd.

9. Acceptance

9.1 Any part of the work ordered which is complete in itself may be presented by TÜV Rheinland (India) Pvt Ltd for acceptance as an instalment. The client shall be obliged to accept it immediately.

9.2 If the client fails to fulfil its acceptance obligation immediately, acceptance shall be deemed to have taken place 4 calendar weeks after performance of the work if TÜV Rheinland (India) Pvt Ltd has specifically made the client aware of the aforementioned deadline upon performance of the service.

10. Confidentiality

10.1 For the purpose of this agreement, #confidential information# means all information, documents, images, drawings, know-how, data, samples and project documentation which one party (the disclosing party) hands over, transfers or otherwise discloses to the other party (the receiving party). Confidential information also includes paper copies and electronic copies of such information.

10.2 The disclosing party shall mark all confidential information disclosed in written form as confidential before passing it on to the receiving party. The same applies to confidential information transmitted by email. If confidential information is disclosed orally, the receiving party shall be appropriately informed in advance.
10.3 All confidential information which the disclosing party transmits or otherwise discloses to the receiving party in accordance with this agreement:

- May only be used by the receiving party for the purposes of performing the purpose of the contract, unless expressly otherwise agreed in writing with the disclosing party.
- May not be copied, distributed, published or otherwise disclosed by the receiving party, unless this is necessary for the purpose of the contract.
- Must be treated by the receiving party with the same level of confidentiality as the receiving party uses to protect its own confidential information, but never with a lesser level of confidentiality than that which is objectively required.

10.4 The receiving party shall disclose any confidential information received from the disclosing party only to those of its employees who need this information to perform the services required for the subject matter of this contract. The receiving party undertakes to oblige these employees to observe the same level of secrecy as set forth in this confidentiality clause.

10.5 Information for which the receiving party can furnish proof that:

- It was generally known at the time of disclosure or has become general knowledge without violation of this agreement.
- It was disclosed to the receiving party by a third party entitled to disclose this information.
- The receiving party already possessed this information prior to disclosure by the disclosing party.

10.6 The receiving party developed it itself, irrespective of disclosure by the disclosing party, shall not be deemed to constitute #confidential information# as defined in this agreement.

It is mandated by law or by an order of the Courts to disclose such information.

10.6 All confidential information shall remain the property of the disclosing party. The receiving party hereby agrees to immediately (i) return all confidential information, including all copies, to the disclosing party, and/or, on request by the disclosing party, to (ii) destroy all confidential information, including all copies, and confirm the destruction of this confidential information to the disclosing party in writing, at any time if so requested by the disclosing party but at the latest and without special request after termination or expiry of this contract. This does not extend to include reports and certificates prepared for the client solely for the purpose of fulfilling the obligations under this contract, which shall remain with the client. However, TÜV Rheinland (India) Pvt Ltd is entitled to make file copies of such reports, certificates and confidential information that forms the basis for preparing these reports and certificates in order to evidence the correctness of its results and for general documentation purposes.

10.7 From the start of this contract and for a period of three years after termination or expiry of this contract, the receiving party shall maintain strict secrecy of all confidential information and shall not disclose this information to any third parties or use it for itself.

11. Copyrights

11.1 TÜV Rheinland (India) Pvt Ltd shall retain all exclusive and joint copyrights in the expert reports, test results, calculations, presentations etc. prepared by TÜV Rheinland (India) Pvt Ltd.

11.2 The client may only use expert reports, test results, calculations, presentations etc. prepared within the scope of the contract for the contractually agreed purpose.

11.3 The client may use test reports, test results, expert reports, etc. only complete and unshortened. Any publication or duplication for advertising purposes needs the prior written approval of TÜV Rheinland (India) Pvt Ltd.

12. Liability of TÜV Rheinland (India) Pvt Ltd

12.1 Irrespective of the legal basis and in particular in the event of a breach of contractual obligations and tort, the liability of TÜV Rheinland (India) Pvt Ltd for all damage, loss and reimbursement of expenses caused by legal representatives and/or employees of TÜV Rheinland (India) Pvt Ltd shall be limited to:

- In the case of contract with a fixed overall fee, an amount equal to the overall fee for the entire contract.
- In the case of contracts for annually recurring services, an amount equal to the agreed annual fee.
- In the case of contracts expressly charged on a time and material basis to a maximum of Rs10,00,000/- (Rupees Ten Lacs only), and
- In the case of framework agreements that provide for the possibility of placing individual orders, to an amount equal to three times the fee for the individual order under which the damage occurred. The maximum liability of TÜV Rheinland (India) Pvt Ltd is limited in any event of damage or loss to the contract value/Rs. 10,00,000/- (Rupees Ten Lacs) whichever is lower.

12.2 TÜV Rheinland (India) Pvt Ltd shall not be liable for personnel made available by the client to support TÜV Rheinland (India) Pvt Ltd in the performance of its services regulated under this contract. The client shall indemnify TÜV Rheinland (India) Pvt Ltd against any claims made by third parties for all loss that may be caused to or suffered by TÜV Rheinland (India) Pvt Ltd due to acts of omission and commission by the client.
12.3 The limitation periods for claims for damages shall be based on statutory provisions.
12.4 None of the provisions of this article 12 changes the burden of proof to the disadvantage of the client.

13. Partial invalidity, written form, place of jurisdiction

13.1 No ancillary agreements to this contract have been concluded.

13.2 All amendments and supplements must be in writing in order to be effective; this also applies to amendments and supplements to the requirement for the written form.

13.3 Should one or several of the provisions under this contract be or become ineffective, the contracting parties shall replace the invalid provision with a legally valid provision that comes closest to the content of the invalid provision in legal and commercial terms.

13.4 The place of jurisdiction for all disputes arising in connection with this contract shall be Bangalore. This contract is governed by Indian substantive law.

13.5 All claims, disputes, differences, etc., arising out of and / or connected with the contract between TÜV and the client shall be resolved through arbitration to be conducted under the provisions of the Arbitration and Conciliation Act, 1996. The seat of arbitration shall be Bangalore, India. The Arbitral Tribunal shall comprise of a Sole Arbitrator to be nominated by the mutual consent of TÜV and the client. The arbitration proceedings shall be conducted in the English language only.

13.6 Subject to resolution of disputes through arbitration, only the Courts in Bangalore, India, shall be exclusive jurisdiction over all matters arising out of and / or connected with the contract between TÜV and the client.

Payment Terms: The Parties shall negotiate the Payment Terms on a case to case basis. The full and final Terms & Conditions of Payment as negotiated and as contained in the Purchase Order (PO) shall be binding on the Parties to this contract engagement. The order confirmation issued by TÜV Rheinland in concurrence shall be deemed as Acceptance of such Terms & Conditions.

For TÜV Rheinland (India) Pvt. Ltd.
B. H. [Signature]
Managing Director