

Test Report

Number: SZHH02224469

Applicant: Xiamen Bioleader Environmental Protection Technology Co., Ltd
Address: No.39 Xinglong Road, Xiamen, Fujian, China
Website: www.bioleaderpack.com

Date: Aug 10, 2026

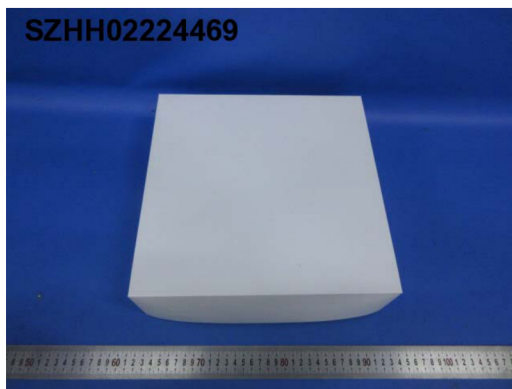
Sample Description:

Two (2) pieces of submitted samples said to be :

Item Name : **Paper Box, Paper Salad Bowl, Paper Soup Cup,
Paper Noodle Box, Paper Lid, Paper Tray, Paper Cup,
Paper Square Bowl, Paper Rectangular Bowl, Paper Bucket.**

Date Sample Received : Jul 24, 2026.

Testing Period : Jul 24, 2026 - Jul 29, 2026.



Tests conducted:

As requested by the applicant, refer to attached page(s) for details.



Page 1 of 20



Test Report

Number: SZHH02224469

Conclusion:

<u>Tested Samples</u>	<u>Standard</u>	<u>Result</u>
Tested components of submitted samples	EU Packaging and Packaging Waste Regulation (EU) 2025/40 (PPWR) Article 5(4) on Heavy Metals Content	Pass
	Heavy Metals Content Requirement in Directive 94/62/EC and amendments on packaging and packaging waste	Pass
	EU Packaging and Packaging Waste Regulation (EU) 2025/40 (PPWR) Article 5(5) on Per- and Polyfluorinated Alkyl Substances (PFAS) and Fluorine (F) Content	See test conducted

Authorized by:
For Intertek Testing Services Shenzhen Ltd
Xiamen Branch



Rachel L. Guo
Vice President



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Page 2 of 20

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Test Report

Number: SZHH02224469

Tests Conducted

1 EU Packaging and Packaging Waste Regulation (EU) 2025/40 (PPWR) Article 5(4) on Heavy Metals Content

Alkaline digestion method was used and hexavalent chromium (Cr(VI)) was determined by UV-Visible Spectrophotometry. Acid digestion method was used and lead (Pb), cadmium (Cd) and mercury (Hg) were determined by Inductively Coupled Argon Plasma Spectrometry.

<u>Element</u>	<u>Result (mg/kg)</u>	<u>Detection Limit (mg/kg)</u>	<u>Limit (mg/kg)</u>
	<u>Tested Component</u>		
	(1)		
Lead (Pb)	ND	5	--
Cadmium (Cd)	ND	5	--
Mercury (Hg)	ND	5	--
Chromium VI (Cr(VI))	ND	5	--
Sum of Pb, Cd, Hg and Cr(VI)	ND	--	100

The limit was quoted according to EU Packaging and Packaging Waste Regulation (EU) 2025/40 (PPWR) Article 5(4) on Heavy Metals Content.

ND = Not detected (less than detection limit)

Tested component: (1) White paper card (box)

2 Toxic Elements Analysis

Alkaline digestion method was used and Hexavalent Chromium was determined by UV-Visible Spectrophotometry; Acid digestion method was used and Lead, Cadmium and Mercury were determined by Inductively Coupled Argon Plasma Spectrometry.

<u>Element</u>	<u>Result (ppm)</u>	<u>Detection Limit (ppm)</u>	<u>Limit (ppm)</u>
	<u>Tested Component</u>		
	(1)		
Lead (Pb)	ND	5	--
Cadmium (Cd)	ND	5	--
Mercury (Hg)	ND	5	--
Chromium VI (Cr (VI))	ND	5	--
Sum of Pb, Cd, Hg and Cr (VI)	ND	--	100

The limit was quoted according to EU Directive 94/62/EC and amendments on packaging and packaging waste, Article 11(1) on Heavy Metals Content.

ppm = part per million = mg/kg

ND = Not detected (less than detection limit)

Tested component: (1) White paper card (box)

3 EU Packaging and Packaging Waste Regulation (EU) 2025/40 (PPWR) Article 5(5) on Per- and Polyfluorinated Alkyl Substances (PFAS) and Fluorine (F) Content



Page 3 of 20



Test Report

Number: SZHH02224469

Tests Conducted

With reference to EN 17681-1:2025, per- and polyfluorinated alkyl substances (PFAS) contents are determined by alkaline hydrolysis and followed by Liquid Chromatographic / Tandem Mass Spectrometer (LC/MS/MS) analysis and Gas Chromatography-Mass Spectrometry (GC-MS) analysis. With reference to EN 17813:2023, fluorine (F) content is determined by combustion ion chromatography (CIC).

Table (P)

Test Item	Result (mg/kg)	Detection Limit (mg/kg)	Limit (mg/kg)
	Tested Component		
	(1)		
Tested PFAS in the chemical list	ND	0.01	0.025
Sum of PFAS in the chemical list	ND	--	0.25
Sum of PFAS in the chemical list, or fluorine (F), whichever is higher #	ND	--	50
Fluorine (F)	ND	20	50

The limit was quoted according to EU Packaging and Packaging Waste Regulation (EU) 2025/40 (PPWR) Article 5(5) on Per- and Polyfluorinated Alkyl Substances (PFAS) and Fluorine (F) Content.

If per- and polyfluorinated alkyl substances (PFAS) content(s) equal to or exceed limit(s), the food-contact packaging shall not be placed on the EU market. If fluorine (F) content exceeds limit, the EU manufacturers, importers or downstream users of the involved substances, mixtures and articles as defined in EU REACH Regulation (EC) No 1907/2006 shall, upon request, provide to the EU packaging manufacturers or importers as defined in EU PPWR Regulation (EU) 2025/40 proof of the quantity of fluorine (F) measured as content of either PFAS or non-PFAS in order for them to draw up the technical documentation.

ND = Not detected (less than detection limit)

= by assuming the fluorine (F) comes from a fluoropolymer made from the repeated unit of -CF₂- merely. The PFAS content (including polymeric PFAS) in the actual sample may be less than or exceed the value(s) indicated in the report.

Tested PFAS chemicals list:

No.	Substance	CAS No.
1	Perfluorobutanoic acid (PFBA)	375-22-4
2	Heptafluorobutyl fluoride*	335-42-2
3	Heptafluorobutyric anhydride*	336-59-4
4	Heptafluorobutanoic acid--piperazine (1/1)*	375-04-2
5	Heptafluorobutanoyl bromide*	375-13-3
6	Heptafluorobutyl chloride*	375-16-6
7	4-Chlorobenzene-1-diazonium heptafluorobutanoate--heptafluorobutanoic acid (1/1/1)*	630-31-9
8	Butanoic acid, 2,2,3,3,4,4,4-heptafluoro-, sodium salt (1:1)*	2218-54-4
9	heptafluorobutanoic acid- 1-phenylpiperazine(1:1)*	2263-11-8
10	Heptafluorobutanoic acid calcium salt*	2366-98-5
11	Potassium perfluorobutanoate*	2966-54-3
12	Silver heptafluorobutyrate*	3794-64-7
13	Lithium perfluorobutanoate*	4146-76-3
14	Ammonium perfluorobutanoate*	10495-86-0
15	Perfluorobutanoate*	45048-62-2
16	Rhodium(II) heptafluorobutyrate dimer*	73755-28-9
17	N5-(5-Hydroxy-4,6-dimethylpyrimidin-2-yl)-L-ornithine--heptafluorobutanoic acid (1/2)*	936233-19-1



Page 4 of 20



Test Report

Number: SZHH02224469

Tests Conducted

18	Perfluoropentanoic acid (PFPeA)	2706-90-3
19	Perfluoropentanoic anhydride*	308-28-1
20	Potassium perfluoropentanoate*	336-23-2
21	Nonafluoropentanoyl chloride*	375-60-0
22	Perfluoropentanoyl fluoride*	375-62-2
23	Sodium perfluoropentanoate*	2706-89-0
24	Silver perfluoropentanoate*	2795-30-4
25	Perfluoropentanoate*	45167-47-3
26	Nonafluoropentanoic acid-1-benzylthiourea*	64808-55-5
27	Ammonium perfluoropentanoate*	68259-11-0
28	Nonafluoropentanoyl bromide*	159623-35-5
29	Lithium perfluoropentanoate*	198482-22-3
30	Perfluorohexanoic acid (PFHxA)	307-24-4
31	Perfluorohexanoic anhydride*	308-13-4
32	Perfluorohexanoyl chloride*	335-53-5
33	Silver perfluorohexanoate*	336-02-7
34	Perfluorohexanoyl fluoride*	355-38-4
35	Undecafluorohexanoic acid-piperazine (1:1)*	423-47-2
36	1-phenylpiperazine; 2,2,3,3,4,4,5,5,6,6,6-undecafluorohexanoic acid*	985-60-4
37	Sodium perfluorohexanoate*	2923-26-4
38	Potassium perfluorohexanoate*	3109-94-2
39	Ammonium perfluorohexanoate (PFHxA-NH ₄)*	21615-47-4
40	Lithium perfluorohexanoate*	90430-61-8
41	Perfluorohexanoate*	92612-52-7
42	Undecafluorohexanoic Acid--Hexan-1-amine (1/1)*	565225-91-4
43	Perfluorohexanoyl bromide*	1404193-66-3
44	Perfluoroheptanoic acid (PFHpA)	375-85-9
45	Perfluoroheptanoyl fluoride*	375-84-8
46	Silver;2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptanoate*	424-05-5
47	Ammonium perfluoroheptanoate*	6130-43-4
48	Sodium perfluoroheptanoate*	20109-59-5
49	Potassium perfluoroheptanoate*	21049-36-5
50	Perfluoroheptanoyl chloride*	52447-22-0
51	Lithium perfluoroheptanoate*	60871-90-1
52	Perfluoroheptanoic anhydride*	78225-99-7
53	Perfluoroheptanoate*	120885-29-2
54	Perfluoroheptanoyl bromide*	159623-34-4
55	Cesium 2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptanoate*	171198-24-6
56	Perfluorooctanoic acid (PFOA)	335-67-1
57	Perfluorooctanoyl chloride*	335-64-8
58	Perfluorooctanoyl fluoride (PFOA-F) *	335-66-0
59	Silver perfluorooctanoate (PFOA-Ag) *	335-93-3
60	Sodium perfluorooctanoate (PFOA-Na) *	335-95-5
61	Pentadecafluorooctanoic acid-piperazine (2/1)*	423-52-9
62	pentadecafluorooctanoic acid-1-phenylpiperazine(1:1)*	1514-68-7
63	Potassium perfluorooctanoate (PFOA-K) *	2395-00-8
64	Ammonium pentadecafluorooctanoate (APFO)*	3825-26-1
65	Lithium perfluorooctanoate*	17125-58-5
66	Cesium perfluorooctanoate*	17125-60-9
67	Perfluorooctanoate N,N,N-Trimethylmethanaminium*	32609-65-7
68	Perfluorooctanoic anhydride*	33496-48-9
69	Cobalt perfluorooctanoate*	35965-01-6



Page 5 of 20



Test Report

Number: SZHH02224469

Tests Conducted

70	Pentadecafluorooctanoate*	45285-51-6
71	Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, chromium(3+)*	68141-02-6
72	Pentadecafluorooctanoic acid--Pyridine (1/1)*	95658-47-2
73	Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, potassium salt, hydrate(1:1:2) (PFOA-K(H ₂ O) ₂)*	98065-31-7
74	N,N,N-Triethylethanaminium perfluorooctanoate*	98241-25-9
75	Perfluorooctanoyl bromide*	222037-87-8
76	Tetrapropylammonium perfluorooctanoate*	277749-00-5
77	N,N,N-Trimethyloctan-1-aminium pentadecafluorooctanoate*	927835-01-6
78	Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, compd. With ethanamine (1:1) (PFOA-C ₂ H ₇ N)*	1376936-03-6
79	Perfluorononanoic acid (PFNA)	375-95-1
80	Perfluorononanoyl fluoride*	558-95-2
81	Perfluorononanoate ammonium salt (APFN) *	4149-60-4
82	Silver perfluorononanoate*	7358-16-9
83	Potassium perfluorononanoate (PFNA-K)*	21049-38-7
84	Perfluorononanoate Na-salt (PFNA-Na) *	21049-39-8
85	Perfluorononanoyl chloride*	52447-23-1
86	Lithium heptadecafluorononanoate*	60871-92-3
87	Perfluorononanoate*	72007-68-2
88	Methanaminium perfluorononanoate*	77032-23-6
89	Heptadecafluorononanoic acid--N-methylmethanamine (1/1)*	77032-24-7
90	Heptadecafluorononanoic acid--N-ethylethanamine (1/1)*	77032-27-0
91	Piperidinium perfluorononanoate*	95682-66-9
92	Heptadecafluorononanoic acid--aniline (1/1)*	95682-67-0
93	Perfluorononanoic anhydride*	228407-54-3
94	Heptadecafluorononanoyl bromide*	261503-42-8
95	4-[(6-Methoxy-3-pyridazinyl)sulfamoyl]anilinium heptadecafluorononanoate*	298703-33-0
96	N,N-Diethylethanaminium heptadecafluorononanoate*	327176-80-7
97	Cyclohexanaminium perfluorononanoate*	328531-06-2
98	Perfluorodecanoic acid (PFDA)	335-76-2
99	Perfluorodecanoyl chloride*	307-38-0
100	Perfluorodecanoate ammonium salt (APFDA) *	3108-42-7
101	Perfluorodecanoate Na-salt (PFDA-Na) *	3830-45-3
102	Silver perfluorodecanoate*	5784-82-7
103	Potassium perfluorodecanoate*	51604-85-4
104	Perfluorodecanoate*	73829-36-4
105	Lithium perfluorodecanoate*	84743-32-8
106	Perfluorodecanoic anhydride*	942199-24-8
107	Perfluoroundecanoic acid (PFUdA)	2058-94-8
108	Ammonium perfluoroundecanoate*	4234-23-5
109	Potassium perfluoroundecanoate*	30377-53-8
110	Perfluoroundecanoic acid sodium salt*	60871-96-7
111	Calcium perfluoroundecanoate*	97163-17-2
112	Perfluoroundecanoate*	196859-54-8
113	Perfluorododecanoic acid (PFDoA)	307-55-1
114	Ammonium perfluorododecanoate*	3793-74-6
115	Sodium perfluorododecanoate*	60872-01-7
116	Perfluorododecanoate*	171978-95-3
117	Perfluorotridecanoic acid (PFTrDA)	72629-94-8



Page 6 of 20



Test Report

Number: SZHH02224469

Tests Conducted

118	Ammonium perfluorotridecanoate*	4288-72-6
119	Perfluorotridecanoate*	862374-87-6
120	Perfluorotetradecanoic acid (PFTeDA)	376-06-7
121	Perfluorotetradecanoate*	365971-87-5
122	Perfluorobutanesulfonic acid (L-PFBS)	375-73-5
123	Perfluorobutansulfonyl fluoride*	375-72-4
124	1,1,2,2,3,3,4,4,4-Nonafluorobutane-1-sulfonyl chloride*	2991-84-6
125	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
126	Tetramethylammonium perfluorobutane sulfonate*	25628-17-5
127	Perfluorobutanesulfonate K-salt (PFBS-K)*	29420-49-3
128	Perfluorobutanesulfonic anhydride*	36913-91-4
129	Perfluorobutanesulfonate*	45187-15-3
130	N,N,N-Tripropylpentan-1-aminium nonafluorobutane-1-sulfonate*	56773-55-8
131	Nonafluorobutanesulfonic acid hydrate (PFBS-H ₂ O)*	59933-66-3
132	1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, sodium salt (1:1)*	60453-92-1
133	Ammonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate*	68259-10-9
134	Bis(2-hydroxyethyl)ammonium perfluorobutanesulfonate*	70225-18-2
135	Tetrabutylammonium perfluoro-1-butanesulfonate*	108427-52-7
136	N,N-Dibutyl-N-methylbutan-1-aminium nonafluorobutane-1-sulfonate*	124472-66-8
137	lithium perfluorobutanesulfonate*	131651-65-5
138	Triphenylsulfanium perfluorobutane sulfonate*	144317-44-2
139	Triethylammonium perfluorobutane sulfonate*	182059-38-7
140	Diphenyliodonium nonafluorobutane-1-sulfonate*	194999-82-1
141	bis(4-t-butylphenyl)iodonium perfluorobutanesulfonate*	194999-85-4
142	1-(4-butoxy-1-naphthyl)tetrahydrothiophenium nonafluorobutane-1-sulfonate*	209482-18-8
143	dimethyl(phenyl)sulfanium perfluorobutanesulfonate*	220133-51-7
144	tetrabutyl-phosphonium nonafluoro-butane-1-sulfonate*	220689-12-3
145	Tris(4-tert-butylphenyl)sulfonium perfluorobutanesulfonate*	241806-75-7
146	N-(2-Hydroxyethyl)-N,N-dimethyl-1-octanaminium perfluoro-1-butanesulfonate (1:1)*	334529-55-4
147	1-Hexadecylpyridinium perfluoro-1-butanesulfonate*	334529-62-3
148	1-Butylpyridinium perfluoro-1-butanesulfonate*	334529-64-5
149	N,N-Dimethyl-N-(propan-2-yl)propan-2-aminium nonafluorobutane-1-sulfonate*	374571-81-0
150	(4-Cyclohexylphenyl)(diphenyl)sulfanium nonafluorobutane-1-sulfonate*	425670-64-0
151	N-Methyl-N,N-dioctyl-1-octanaminium perfluoro-1-butanesulfonate*	495417-51-1
152	Zinc bis(nonafluoro-1-butanesulfonate)*	502457-69-4
153	Morpholinium perfluorobutanesulfonate*	503155-89-3
154	Magnesium perfluorobutanesulfonate*	507453-86-3
155	Sulfonium, tris(4-methylphenyl)-, salt with perfluoro-1-butanesulfonic acid (1:1)*	722538-68-3
156	[4-(2-tert-Butoxy-2-oxoethoxy)phenyl](diphenyl)sulfanium nonafluorobutane-1-sulfonate*	857285-80-4
157	1-(1-Methyl-1H-indol-3-yl)thiolan-1-ium nonafluorobutane-1-sulfonate*	867373-18-0
158	1-Methyl-3-octyl-1H-imidazolium perfluorobutanesulfonate*	905972-83-0
159	3-Hexyl-1-methyl-1H-imidazolium perfluorobutanesulfonate*	1001557-05-6
160	1-Ethyl-3-methylpyridin-1-ium nonafluorobutane-1-sulfonate*	1015420-87-7
161	Perfluorohexanesulfonic acid (L-PFHxS)	355-46-4
162	Perfluorohexane sulphonyl fluoride*	423-50-7
163	Perfluorohexanesulfonate K-salt (PFHxS-K) *	3871-99-6
164	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-,	41184-65-0



Test Report

Number: SZHH02224469

Tests Conducted

	neodymium(3+) salt (3:1)*	
165	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
166	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1)*	55120-77-9
167	Perfluorohexylsulfonyl chloride*	55591-23-6
168	ammonium perfluorohexane-1-sulphonate*	68259-08-5
169	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt*	70136-72-0
170	tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1)*	70225-16-0
171	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
172	Perfluorohexanesulfonate NA-salt (PFHxS-Na) *	82382-12-5
173	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1)*	92011-17-1
174	Perfluorohexylsulfonate*	108427-53-8
175	N,N,N-tributylbutan-1-aminium tridecafluorohexane-1-sulfonate*	108427-54-9
176	N,N,N-triethylethanaminium tridecafluorohexane-1-sulfonate*	108427-55-0
177	Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)*	144116-10-9
178	Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)*	153443-35-7
179	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
180	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with 2-methyl-2-propanamine*	202189-84-2
181	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
182	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt*	341035-71-0
183	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
184	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
185	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
186	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
187	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
188	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)*	866621-50-3
189	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
190	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
191	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
192	Dibenzo[k,n][1,4,7,10,13]tetraoxathiacyclopentadecinium, 19-[4-(1,1-dimethylethyl)phenyl]-6,7,9,10,12,13-hexahydro-,	928049-42-7



Page 8 of 20



Test Report

Number: SZHH02224469

Tests Conducted

193	1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)* Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)*	1000597-52-3
194	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
195	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
196	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
197	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
198	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
199	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
200	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
201	Tetrabutylphosphonium perfluorohexane sulfonate*	2310194-12-6
202	Perfluoroheptanesulfonic acid (L-PFHpS)	375-92-8
203	Perfluoroheptanesulfonyl fluoride*	335-71-7
204	Perfluoroheptanesulfonate Na-salt (PFHpS-Na)*	21934-50-9
205	Potassium perfluoroheptanesulfonate (PFHpS-K)*	60270-55-5
206	Ammonium perfluoroheptanesulfonate*	68259-07-4
207	Bis(2-hydroxyethyl)ammonium perfluoroheptanesulfonate*	70225-15-9
208	Triethylammonium perfluoroheptane sulfonate*	72033-40-0
209	Lithium perfluoroheptanesulfonate*	117806-54-9
210	Perfluoroheptanesulfonate*	146689-46-5
211	Tetraethylammonium perfluoroheptane sulfonate*	439863-97-5
212	Perfluorooctanesulfonic acid (L-PFOS)	1763-23-1
213	Perfluorooctane sulfonyl fluoride (POSF) *	307-35-7
214	Heptadecafluoro-1-octanesulfonyl chloride*	423-60-9
215	Potassium perfluorooctanesulfonate (PFOS-K) *	2795-39-3
216	Sodium perfluorooctanesulfonate (PFOS-Na)*	4021-47-0
217	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, barium salt (2:1)*	4021-48-1
218	Perfluorooctanesulfonic acid, ammonium salt (PFOS-NH ₄)*	29081-56-9
219	Perfluorooctanesulfonic acid, lithium salt (PFOS-Li) *	29457-72-5
220	Perfluorooctanesulfonate*	45298-90-6
221	Triethylammonium perfluorooctane sulfonate*	54439-46-2
222	Perfluorooctanesulfonic acid, tetraethylammonium salt (PFOS-N(C ₂ H ₅) ₄)*	56773-42-3
223	Tetramethylammonium perfluorooctane sulfonate*	56773-44-5
224	N,N,N-Tripropylpentan-1-aminium heptadecafluorooctane-1-sulfonate*	56773-56-9
225	Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(C ₂ H ₄ OH) ₂) *	70225-14-8
226	Piperidinium perfluorooctanesulfonate*	71463-74-6
227	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, ion(1-), tris(triphenylphosphine)rhodium(1+)*	88825-77-8
228	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, nickel salt*	89560-90-7



Test Report

Number: SZHH02224469

Tests Conducted

229	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, cobalt salt*	89560-91-8
230	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, iron salt*	89560-92-9
231	Magnesium bis(heptadecafluorooctanesulphonate) (PFOS-Mg)*	91036-71-4
232	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, zinc salt*	91036-72-5
233	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, cesium salt*	92011-18-2
234	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, zirconium(4+) salt*	101360-77-4
235	Tetrabutylammonium perfluorooctanesulfonate*	111873-33-7
236	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, compd. with graphite*	114174-50-4
237	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, iron(3+) salt*	114519-83-4
238	N,N-Dibutyl-N-methylbutan-1-aminium heptadecafluorooctane-1-sulfonate*	124472-68-0
239	1-Octanesulfonic acid 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-hepadecafluoro-, compd. with 1-octadecamine (1:1)*	127771-41-9
240	1-Octanesulfonic acid 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-hepadecafluoro-, compd. with 1-teracosanamine (1:1)*	127771-42-0
241	1-Octanesulfonic acid 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-hepadecafluoro-, compd. with 1-octanamine (1:1)*	127771-43-1
242	1-Octanesulfonic acid 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-hepadecafluoro-, compd. with N-methyl-1-octadecanamine (1:1)*	127771-44-2
243	1-Octanesulfonic acid 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-hepadecafluoro-, compd. with N,N-dimethyl-1-octadecanamine (1:1)*	127771-45-3
244	1-Octanesulfonic acid 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-hepadecafluoro-, compd. with cyclohexanamine (1:1)*	127771-47-5
245	1-Octanesulfonic acid 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-hepadecafluoro-, compd. with benzenamine (1:1)*	127771-48-6
246	Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, salt with perfluoro-1-octanesulfonic acid (1:1)*	213740-80-8
247	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 (PFOS-DDA) *	251099-16-8
248	Diphenyl(2,4,6-trimethylphenyl)sulfonium perfluoro-1-octanesulfonate*	258341-99-0
249	1-Hexadecylpyridinium perfluoro-1-octanesulfonate*	334529-63-4
250	N,N,N-Triethyldecan-1-aminium heptadecafluorooctane-1-sulfonate*	773895-92-4
251	Tetrabutylphosphonium perfluorooctane sulfonate*	2185049-59-4
252	Perfluorooctanesulfonic acid diethylamine salt*	2205029-08-7
253	Perfluorodecanesulfonic acid (L-PFDS)	335-77-3
254	Perfluorodecanesulphonyl fluoride*	307-51-7
255	Perfluorodecanesulfonate Na-salt (PFDS-Na) *	2806-15-7
256	Perfluorodecanesulfonate K-salt (PFDS-K) *	2806-16-8
257	Perfluorodecane sulfonic anhydride (PFDSA)*	51667-62-0
258	Perfluoroaliphatic Dean-sulfonate salt of NH4 (PFDS-NH4)*	67906-42-7
259	Perfluorodecanesulfonate*	126105-34-8
260	Perfluorooctanesulfonamide (PFOSA)	754-91-6
261	Perfluorooctanesulfonamide potassium salt (1:1)*	76752-70-0
262	Perfluorooctanesulfonamide ammonium salt (1:1)*	76752-72-2
263	Perfluorooctanesulfonamide sodium salt (1:1)*	76752-78-8
264	Perfluorooctanesulfonamide lithium salt (1:1)*	76752-79-9



Page 10 of 20



Test Report

Number: SZHH02224469

Tests Conducted

265	Heptadecafluorooctane-1-sulphonamide, compound with triethylamine (1:1)*	76752-82-4
266	N-Methyl-perfluorooctanesulfonamide (N-Me-FOSA)	31506-32-8
267	N-Ethyl-perfluorooctanesulfonamide (N-Et-FOSA)	4151-50-2
268	N-Methyl-perfluorooctanesulfonamidoethanol (N-Me-FOSE alcohol)	24448-09-7
269	N-Ethyl-perfluorooctanesulfonamidoethanol (N-Et-FOSE alcohol)	1691-99-2
270	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	27619-97-2
271	3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctanesulphonyl chloride*	27619-89-2
272	6:2 Fluorotelomer sulfonate sodium salt*	27619-94-9
273	6:2 Fluorotelomer sulfonate potassium salt*	59587-38-1
274	6:2 Fluorotelomer sulfonate ammonium salt*	59587-39-2
275	3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctane-1-sulfonate*	425670-75-3
276	6:2 Fluorotelomer sulfonate barium salt*	1807944-82-6
277	2H,2H,3H,3H-Perfluoroundecanoic acid (4HPFUnA)	34598-33-9
278	Lithium 3-(perfluorooctyl)propanoate*	67304-23-8
279	Potassium 2H,2H,3H,3H-Perfluoroundecanoate*	83310-58-1
280	Perfluoro-3-7-dimethyl octane carboxylate (PF-3,7-DMOA)	172155-07-6
281	7H-Dodecafluoro heptane carboxylate (HPFHpA)	1546-95-8
282	Ammonium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate*	376-34-1
283	Sodium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate*	2264-25-7
284	7H-Perfluoroheptanoyl fluoride*	5927-65-1
285	7H-Perfluoroheptanoyl chloride*	41405-35-0
286	7-H-Perfluoroheptanoate*	69681-35-2
287	7H-Perfluoroheptanoyl iodide*	137741-05-0
288	7H-Perfluoroheptanoyl bromide*	141893-84-7
289	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4
290	3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Heptadecafluorodecanesulphonyl chloride*	27619-90-5
291	8:2 Fluorotelomer sulfonate sodium salt*	27619-96-1
292	8:2 Fluorotelomer sulfonate ammonium salt*	149724-40-3
293	Potassium 2-(perfluorooctyl)ethane-1-sulfonate*	438237-73-1
294	3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Heptadecafluorodecane-1-sulfonate*	481071-78-7
295	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	757124-72-4
296	4:2 Fluorotelomer sulfonate sodium*	27619-93-8
297	3,3,4,4,5,5,6,6,6-Nonafluorohexane-1-sulphonyl chloride*	65702-23-0
298	4:2 Fluorotelomer sulfonate*	414911-30-1
299	N-(Perfluoro-1-octanesulfonyl) glycine	2806-24-8
300	N-[(Perfluorooctyl)sulfonyl]glycine sodium salt (1:1)*	115716-87-5
301	N-[(Perfluorooctyl)sulfonyl]glycinate*	909405-47-6
302	N-[(Perfluorooctyl)sulfonyl]glycine potassium salt (1:1) (FOSAA-K)*	75260-69-4
303	N-Methylperfluoro-1-octanesulfonamidoacetic Acid	2355-31-9
304	Potassium N-((heptadecafluorooctyl)sulphonyl)-N-methylglycinate*	70281-93-5
305	Cyclo-hexachloro(N-methyl-(N-(perfluorooctylsulphonyl)glycinato-O1:O1'))dihydroxytrichromium*	97298-47-0
306	2-(N-Methylperfluorooctanesulfonamido)acetate*	909405-48-7
307	N-Ethyl-N-(perfluoro-1-octanesulfonyl) glycine	2991-50-6
308	Potassium N-ethyl-N-((heptadecafluorooctyl)sulphonyl)glycinate*	2991-51-7
309	Ammonium 2-(N-ethylperfluorooctanesulfonamido)acetate*	2991-52-8
310	Sodium 2-(N-ethylperfluorooctanesulfonamido)acetate*	3871-50-9
311	Diaquatetrachloro[μ-[N-ethyl-N-[(perfluorooctyl)sulfonyl]glycinato-O1:O1']]-μ-hydroxybis[2-methylpropanol]dichromium*	68891-96-3
312	2-(N-Ethyl-perfluorooctanesulfonamido)acetate*	909405-49-8



Page 11 of 20



Test Report

Number: SZHH02224469

Tests Conducted

313	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid	13252-13-6
314	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionyl fluoride*	2062-98-8
315	Ammonium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propanoate (HFPO-DA-NH4)*	62037-80-3
316	potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionate*	67118-55-2
317	Sodium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate*	67963-75-1
318	Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (+)-*	75579-39-4
319	Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (-)-*	75579-40-7
320	Perfluoro(2-propoxypropanoate)*	122499-17-6
321	2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propanoic acid--N-propylpropan-1-amine (1/1)*	165951-17-7
322	Triethylammonium perfluoro-2-propoxypropanoate*	165951-18-8
323	4-[(6-Methoxy-3-pyridazinyl)sulfamoyl]anilinium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate*	298703-31-8
324	Benzoic acid, 2,3,6-triiodo-, (1-methyl-3-piperidinyl)methyl ester, compd. with 2,3,3,3- tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoro propoxy)propanoate (1:1) (HFPO-C14H16I3NO2)*	2412106-69-3
325	bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10 heptadecafluorodecyl) phosphate (8:2diPAP)	678-41-1
326	Bis(2-hydroxyethyl)ammonium bis((perfluorooctyl)ethyl) hydrogen phosphate*	57677-97-1
327	Bis[2-(perfluorooctyl)ethyl] phosphate ammonium salt*	93776-20-6
328	Sodium bis(1H,1H,2H,2H-perfluorodecyl)phosphate*	114519-85-6
329	8:2 Fluorotelomer phosphate diester ion (1-)*	1411713-91-1
330	Perfluorononanesulfonic acid (PFNS)	68259-12-1
331	Ammonium nonadecafluorononanesulphonate*	17202-41-4
332	Perfluorononanesulfonate potassium*	29359-39-5
333	Nonadecafluorononanesulfonyl Fluoride*	68259-06-3
334	Sodium perfluoro-1-nonanesulfonate*	98789-57-2
335	Perfluorononanesulfonate*	474511-07-4
336	Perfluorododecanesulfonic acid (PFD0DS)	79780-39-5
337	Potassium perfluorododecanesulfonate*	85187-17-3
338	Perfluorododecanesulfonate*	343629-43-6
339	Sodium perfluoro-1-dodecanesulfonate*	1260224-54-1
340	Mono[2-(perfluorohexyl)ethyl] phosphate	57678-01-0
341	Ammonium 2-(perfluorohexyl)ethyl hydrogen phosphate*	2353-52-8
342	2-(Perfluorohexyl)ethanol dihydrogen phosphate bis(2-hydroxyethyl)amine*	57678-02-1
343	3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctanol phosphate ammonium salt*	92401-44-0
344	Sodium 1H,1H,2H,2H-perfluorooctylphosphate*	144965-22-0
345	Monopotassium monoperfluorohexyl ethylphosphate*	150033-28-6
346	Diammonium 6:2 fluorotelomer phosphate monoester*	1000852-37-8
347	Bis[2-(perfluorohexyl)ethyl]phosphate	57677-95-9
348	Ammonium bis[2-(perfluorohexyl)ethyl] phosphate*	1764-95-0
349	Sodium bis[2-(perfluorohexyl)ethyl] phosphate*	407582-79-0
350	Bis(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl) phosphate ion(1-)*	667465-18-1
351	Perfluoropentanesulfonic acid (PFPeS)	2706-91-4
352	Potassium perfluoropentanesulfonate*	3872-25-1
353	Ammonium perfluoropentanesulfonate*	68259-09-6
354	Bis(2-hydroxyethyl)ammonium perfluoropentanesulfonate*	70225-17-1
355	Triethylammonium perfluoropentane sulfonate*	72033-42-2
356	Perfluoropentane sulfonic anhydride*	161877-72-1
357	Perfluoropentanesulfonate*	175905-36-9



Page 12 of 20



Test Report

Number: SZHH02224469

Tests Conducted

358	Sodium perfluoropentanesulfonate*	630402-22-1
359	Lithium perfluoropentane sulfonate*	1046864-81-6
360	Perfluoro-1-tridecanesulfonic acid (PFTrDS)	791563-89-8
361	Sodium Perfluorotridecanesulfonate*	174675-49-1
362	Perfluorohexane sulfonamide (PFHxSA)	41997-13-1
363	N-Ethyl-Perfluorohexanesulfamoylethanol (N-Et-FHxSE)	34455-03-3
364	N-Methyl-Perfluorohexanesulfamide (N-Me-FHxSA)	68259-15-4
365	N-Methyl-Perfluorohexanesulfamoylethanol (N-Me-FHxSE)	68555-75-9
366	Perfluoroundecane sulfonic acid(PFUnDS)	749786-16-1
367	Trifluoromethanesulfonic acid	1493-13-6
368	Barium trifluoromethanesulphonate*	2794-60-7
369	Methanesulfonic acid, trifluoro-, silver(1+) salt*	2923-28-6
370	Potassium trifluoromethanesulfonate*	2926-27-4
371	Sodium trifluoromethanesulfonate*	2926-30-9
372	1-Ethylpyridinium trifluoromethanesulfonate*	3878-80-6
373	Lithium trifluoromethanesulfonate*	33454-82-9
374	Neodymium(III) trifluoromethanesulfonate*	34622-08-7
375	Lanthanum trifluoromethanesulfonate--water (1/3/1)*	34629-21-5
376	Yttrium trifluoromethanesulfonate--water (1/3/1)*	34629-25-9
377	Tetraethylammonium trifluoromethanesulphonate*	35895-69-3
378	Trifluoromethanesulfonate*	37181-39-8
379	Ammonium trifluoromethanesulfonate*	38542-94-8
380	Copper(2+) trifluoromethanesulfonate--benzene (1/2/1)*	42152-46-5
381	Mercury(II) trifluoromethanesulfonate*	49540-00-3
382	Trifluoromethanesulfonic acid--water (1/1)*	49789-04-0
383	europium trifluoromethanesulfonate*	52093-25-1
384	Lanthanum tris(trifluoromethanesulfonate)*	52093-26-2
385	Praseodymium(III) trifluoromethanesulfonate*	52093-27-3
386	Samarium(III) trifluoromethanesulfonate*	52093-28-4
387	Yttrium(III) trifluoromethanesulfonate*	52093-30-8
388	Pyridinium trifluoromethanesulfonate*	52193-54-1
389	Zinc trifluoromethanesulphonate*	54010-75-2
390	Ytterbium(3+) tris(trifluoromethanesulfonate)*	54761-04-5
391	Methanesulfonic acid, trifluoro-, calcium salt*	55120-75-7
392	Magnesium trifluoromethanesulfonate*	60871-83-2
393	Nickel(II) trifluoromethanesulfonate*	60871-84-3
394	Tin(II) trifluoromethanesulfonate*	62086-04-8
395	Iron(III) trifluoromethanesulfonate*	63295-48-7
396	2-Ethenyl-1-(prop-2-en-1-yl)thian-1-ium trifluoromethanesulfonate*	66120-38-5
397	Tributyltin trifluoromethanesulfonate*	68725-14-4
398	Thallium(I) trifluoromethanesulfonate*	73491-36-8
399	Gallium tris(trifluoromethanesulfonate)*	74974-60-0
400	Cerium(III) triflate*	76089-77-5
401	Morpholin-4-ium trifluoromethanesulfonate*	77534-70-4
402	Pentaammine(trifluoromethanesulfonato)osmium(III) triflate*	83781-30-0
403	2-Chloro-1-methylpyridinium trifluoromethanesulphonate*	84030-18-2
404	Bismuth(III) trifluoromethanesulfonate*	88189-03-1
405	1-Fluoropyridinium triflate*	107263-95-6
406	Cerium(IV) trifluoromethanesulfonate*	107792-63-2
407	1,3-Dimethyl-1H-imidazol-3-ium trifluoromethanesulfonate*	121091-30-3
408	Lutetium(III) trifluoromethanesulfonate*	126857-69-0
409	Indium(III) trifluoromethanesulfonate*	128008-30-0



Page 13 of 20



Test Report

Number: SZHH02224469

Tests Conducted

410	Dysprosium(III) trifluoromethanesulfonate*	139177-62-1
411	Holmium tris(trifluoromethanesulfonate)*	139177-63-2
412	Erbium(III) trifluoromethanesulfonate*	139177-64-3
413	Thulium(III) trifluoromethanesulfonate*	141478-68-4
414	Scandium(III) triflate*	144026-79-9
415	1-Ethyl-3-methylimidazolium trifluoromethanesulfonate*	145022-44-2
416	Terbium(III) trifluoromethanesulfonate*	148980-31-8
417	1-Butyl-3-methylimidazolium trifluoromethanesulfonate*	174899-66-2
418	1-Ethyl-2,3-dimethylimidazolium trifluoromethanesulfonate*	174899-72-0
419	Cerium(4+) trifluoromethanesulfonate--water (1/4/1)*	206996-62-5
420	Ytterbium(3+) trifluoromethanesulfonate--water (1/3/1)*	252976-51-5
421	2-Ethenyl-1-methylpyridin-1-ium trifluoromethanesulfonate*	339530-78-8
422	1-Butyl-1-methylpyrrolidinium trifluoromethanesulfonate*	367522-96-1
423	1-Butylpyridinium trifluoromethanesulfonate*	390423-43-5
424	1,2,3-Trimethyl-1H-imidazol-3-ium trifluoromethanesulfonate*	439286-64-3
425	Cerium(3+) trifluoromethanesulfonate--water (1/3/1)*	698999-65-4
426	1-Ethyl-1-methylpyrrolidinium trifluoromethanesulfonate*	893443-18-0
427	2-Fluoro-1-methylpyridin-1-ium trifluoromethanesulfonate*	921754-29-2
428	1-Methyl-1-propylpyrrolidinium trifluoromethanesulfonate*	1224852-54-3
429	1-Butyl-1-methylpiperidinium trifluoromethanesulfonate*	1357500-93-6
430	1-Butyl-2-methylpyridinium trifluoromethanesulfonate*	1770850-20-8
431	1-Hexylpyridinium trifluoromethanesulfonate*	623167-81-7
432	1-Butyl-2,3-dimethylimidazolium trifluoromethanesulfonate*	765910-73-4
433	Tetrapropylammonium trifluoromethanesulphonate*	35925-48-5
434	1-Methyl-3-hexylimidazolium trifluoromethylsulfonate*	460345-16-8
435	1-Butyl-3-methylpyridinium trifluoromethanesulfonate*	857841-32-8
436	1-Butyl-4-methylpyridinium trifluoromethanesulfonate*	882172-79-4
437	2,6-Dichloro-1-fluoropyridin-1-ium trifluoromethanesulfonate*	130433-68-0
438	1H-Benzimidazol-3-ium trifluoromethanesulfonate*	99257-95-1
439	2-dimethylsulfonioethyl(trimethyl)azanum;trifluoromethanesulfonate*	71956-00-8
440	N,N,N-Trimethyldecan-1-aminium trifluoromethanesulfonate*	922704-30-1
441	1-Hexyl-2,3-dimethylimidazolium trifluoromethanesulfonate*	797789-01-6
442	1-Butyl-3-ethylpyridin-1-ium trifluoromethanesulfonate*	916730-37-5
443	Trifluoromethanesulphonic acid, compound with diethylamine (1:1)*	60933-18-8
444	1-Methyl-3-octylimidazolium trifluoromethanesulfonate*	403842-84-2
445	3,5-Dichloro-1-fluoropyridin-1-ium trifluoromethanesulfonate*	107264-06-2
446	N,N,N-Triethyl-2,2,2-trifluoroethan-1-aminium trifluoromethanesulfonate*	380230-73-9
447	1-Fluoro-2,4,6-trimethylpyridinium triflate*	107264-00-6
448	Trifluoromethanesulfonic acid--water (1/4)*	67603-24-1
449	Trifluoromethanesulfonic acid--guanidine (1/1)*	153756-25-3
450	1-Decyl-3-methylimidazolium trifluoromethanesulfonate*	412009-62-2
451	2-Chloro-3-methylbenzothiazolium trifluoromethanesulphonate*	61765-15-9
452	3-Methyl-1-octylpyridin-1-ium trifluoromethanesulfonate*	929602-03-9
453	Trifluoromethanesulfonic acid--difluoroxenon (1/1)*	39274-39-0
454	2-Fluoro-1-methylquinolin-1-ium trifluoromethanesulfonate*	921754-32-7
455	Imidazole trifluoromethanesulfonate*	29727-06-8
456	Trifluoromethanesulfonic acid--water (1/5)*	67736-91-8
457	Methanesulfonic acid, 1,1,1-trifluoro-, compd. with N,N-diethylethanamine (1:1)*	646-58-2
458	1-Dodecyl-3-methylimidazolium trifluoromethanesulfonate*	404001-52-1
459	2-Chloro-1-methylquinolin-1-ium trifluoromethanesulfonate*	921754-34-9
460	Trifluoromethanesulfonic acid--2-methyl-1H-imidazole (1/1)*	869728-20-1



Page 14 of 20



Test Report

Number: SZHH02224469

Tests Conducted

461	Diphenyliodonium trifluoromethanesulfonate*	66003-76-7
462	2-Benzyloxy-1-methylpyridinium triflate*	882980-43-0
463	Trifluoromethanesulfonic acid--1-ethyl-1H-imidazole (1/1)*	501693-46-5
464	Trifluoromethanesulfonic acid--water (1/6)*	67603-25-2
465	Trifluoromethanesulfonic acid--(pyrrolidin-1-yl)acetonitrile (1/1)*	573987-48-1
466	(4-Methoxyphenyl)(phenyl)iodonium trifluoromethanesulfonate*	115298-63-0
467	Diphenylammonium trifluoromethanesulfonate*	164411-06-7
468	N-(2-Bromoethyl)-N,N-dimethylhexadecan-1-aminium trifluoromethanesulfonate*	67675-60-9
469	Trifluoromethanesulfonic acid--1-butyl-1H-imidazole (1/1)*	916729-76-5
470	4-(3-Butyl-1-imidazol-1-yl)butanesulfonic acid triflate*	439937-63-0
471	4-(Ethoxycarbonyl)-N,N,N-trimethylanilinium trifluoromethanesulfonate*	124915-06-6
472	(2-Bromoethyl)(diphenyl)sulfonium trifluoromethanesulfonate*	247129-85-7
473	Pyrylium, 2,6-bis(1,1-dimethylethyl)-, 1,1,1-trifluoromethanesulfonate (1:1)*	125455-66-5
474	Methyltriocetylammmonium trifluoromethanesulfonate*	121107-18-4
475	(4-Methylthiophenyl)methyl phenyl sulfonium triflate*	187868-29-7
476	3-(Imidazole-1-sulfonyl)-1-methyl-3H-imidazol-1-ium triflate*	489471-57-0
477	1-Carbobenzoxo-3-methylimidazolium Triflate*	163080-99-7
478	2-(Difluoromethyl)-3-methyl-1-(trimethylsilyl)-1H-imidazol-3-ium trifluoromethanesulfonate*	341529-11-1
479	Thiopyrylium, 2,6-bis(1,1-dimethylethyl)-4-methyl-, salt with trifluoromethanesulfonic acid (1:1)*	125109-86-6
480	2,6-Di-tert-butyl-4-methylpyran-1-ium trifluoromethanesulfonate*	59643-43-5
481	N-[2-(Acetyloxy)ethyl]-N,N-dimethylhexadecan-1-aminium trifluoromethanesulfonate*	67675-62-1
482	N-[2-(Acetylsulfanyl)ethyl]-N,N-dimethylhexadecan-1-aminium trifluoromethanesulfonate*	67675-66-5
483	5-(Trifluoromethyl)dibenzo[b,d]thiophen-5-ium trifluoromethanesulfonate*	129946-88-9
484	(3-Methylphenyl)(2,4,6-trimethylphenyl)iodonium triflate*	197245-87-7
485	Diphenyl(trifluoromethyl)sulfonium trifluoromethanesulfonate*	147531-11-1
486	2-dimethylsulfonioethyl-hexadecyl-dimethylazanium;trifluoromethanesulfonate*	71955-98-1
487	(2-Methylphenyl)(2,4,6-trimethylphenyl)iodanium trifluoromethanesulfonate*	210823-54-4
488	(4-Methylphenyl)(2,4,6-trimethylphenyl)iodanium trifluoromethanesulfonate*	1204518-02-4
489	1,1'-Carbonylbis(3-methyl-1H-imidazol-3-ium) bis(trifluoromethanesulfonate)*	120418-31-7
490	(Heptafluoropropyl)(phenyl)iodanium trifluoromethanesulfonate*	77758-79-3
491	5-(Trifluoromethyl)dibenzo[b,d]selenophen-5-ium trifluoromethanesulfonate*	129922-33-4
492	1H,1H,2H,2H-Perfluorododecanesulfonic acid (10:2 FTS)	120226-60-0
493	3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-Henicosafuorododecane-1-sulphonyl chloride*	27619-91-6
494	Sodium 1H,1H,2H,2H-perfluorododecanesulfonate (10:2)*	108026-35-3
495	Perfluoroheptane-1-sulfinic acid	769067-51-8
496	Perfluoroheptanesulfinate Na-salt*	68555-66-8
497	Perfluorooctadecanoic acid (PFODA)	16517-11-6
498	Perfluorooctadecanoate anion*	798556-82-8
499	Perfluorohexadecanoic acid (PFHxDA)	67905-19-5
500	Hentriacontafuorohexadecanoate anion*	1214264-30-8
501	3-Perfluoropentyl propanoic acid (5:3 FTCA)	914637-49-3



Page 15 of 20



Test Report

Number: SZHH02224469

Tests Conducted

502	2H,2H,3H,3H-Perfluorooctanoate*	1799325-94-2
503	Perfluorooctylphosphonic acid	40143-78-0
504	(Heptadecafluorooctyl)phosphonic acid--4-methylaniline (1/1)*	1263361-03-0
505	4,8-Dioxa-3H-perfluorononanoic acid (DONA)	919005-14-4
506	Ammonium 4,8-dioxa-3H-perfluorononanoate*	958445-44-8
507	Potassium 2,2,3-trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]propanoate*	1087271-46-2
508	2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]propanoate*	2127366-90-7
509	Sodium 4,8-dioxa-3H-perfluorononanoate*	2250081-67-3
510	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)	756426-58-1
511	Potassium 9-chlorohexadecafluoro-3-oxanonane-1-sulfonate*	73606-19-6
512	Ammonium perfluoro-2-[(6-chlorohexyl)oxy]ethane-1-sulfonate*	1383434-28-3
513	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11CI-PF3OUdS)	763051-92-9
514	Potassium 11-chloroeicosafluoro-3-oxaundecane-1-sulfonate*	83329-89-9
515	Perfluoropentadecanoic acid (PFPeDA)	141074-63-7
516	Nonacosafuoropentadecanoate*	1214264-29-5
517	Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1
518	Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5
519	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6
520	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	113507-82-7
521	3-Perfluoroheptyl propanoic acid (7:3 FTCA)	812-70-4
522	Perfluoro-1-butanedisulfonamide	30334-69-1
523	2H,2H,3H,3H-Perfluoroheptanoic acid	80705-13-1
524	2H,2H,3H,3H-Perfluorononanoic acid	27854-30-4
525	(Perfluorohexyl)ethyl (perfluorooctyl)ethyl hydrogen phosphate	943913-15-3
526	Perfluoropropane sulfonic acid	423-41-6
527	Perfluoropropane sulfonate*	110676-15-8
528	Sodium perfluoro-1-propanedisulfonate*	359868-82-9
529	Perfluoro-p-ethylcyclohexylsulfonic acid	646-83-3
530	Potassium perfluoro-4-ethylcyclohexanesulfonate*	335-24-0
531	Perfluoro-p-ethylcyclohexanesulfonate*	80988-54-1
532	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	68957-32-4
533	Sodium N-ethyl-N-(tridecafluorohexyl)sulphonyl]glycinate*	68555-70-4
534	Potassium N-ethyl-N-(perfluorohexylsulphonyl)glycinate*	67584-53-6
535	Hexafluoropropylene oxide trimer acid	13252-14-7
536	2,3,3,3-Tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanoic acid--ammonia (1/1)*	13043-05-5
537	Potassium perfluoro(2-(2-propoxypropoxy)propanoate)*	67118-57-4
538	Perfluoro-2,5-dimethyl-3,6-dioxanonanoic acid, sodium salt*	67963-76-2
539	Triethylaminium perfluoro-2-(2-propoxypropoxy)propanoate*	165951-19-9
540	Methanaminium perfluoro-2-(2-propoxypropoxy)propanoate*	328065-29-8
541	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
542	11H-Perfluoroundecanoic acid	1765-48-6
543	Potassium 11H-perfluoroundecanoate*	307-71-1
544	Ammonium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-eicosafluoroundecanoate*	5081-2-7
545	11-H-Perfluoroundecanoate*	69681-37-4
546	Bis(trifluoromethane)sulfonimide	82113-65-3
547	Lithium bis[(trifluoromethyl)sulfonyl]azanide*	90076-65-6
548	Bis(perfluoromethylsulfonyl)imide anion*	98837-98-0



Page 16 of 20



Test Report

Number: SZHH02224469

Tests Conducted

549	N,N,N-Triethylethanaminium bis(trifluoromethanesulfonyl)azanide*	161401-26-9
550	Zinc bis[bis(trifluoromethanesulfonyl)azanide]*	168106-25-0
551	1-Ethyl-3-methylimidazolium bis(trifluoromethanesulfonyl)imide*	174899-82-2
552	1-Butyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide*	174899-83-3
553	Scandium(III) trifluoromethanesulfonimide*	176726-07-1
554	1-Methyl-3-octylimidazolium bis(trifluoromethylsulfonyl)imide*	178631-04-4
555	Silver triflimide*	189114-61-2
556	1-Methyl-3-propylimidazolium bis(trifluoromethylsulfonyl)imide*	216299-72-8
557	1-Ethyl-1-methylpyrrolidinium bis(trifluoromethylsulfonyl)imide*	223436-99-5
558	Butyltrimethylammonium bis(trifluoromethylsulfonyl)imide*	258273-75-5
559	Triethylsulfonium bis(trifluoromethanesulfonyl)imide*	321746-49-0
560	Methyltriocetylammmonium bis(trifluoromethylsulfonyl)imide*	375395-33-8
561	1-Hexyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide*	382150-50-7
562	Tributylmethylammonium bis(trifluoromethylsulfonyl)imide*	405514-94-5
563	1-Decyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide*	433337-23-6
564	Indium tris[bis(trifluoromethanesulfonyl)azanide]*	460096-11-1
565	1-Butyl-1-methylpiperidinium bis(trifluoromethylsulfonyl)imide*	623580-02-9
566	Diethylmethylsulfonium bis(trifluoromethylsulfonyl)imide*	792188-85-3
567	Choline bis(trifluoromethylsulfonyl)imide*	827027-25-8
568	1-Dodecyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide*	404001-48-5
569	Trihexyltetradecylphosphonium bis(trifluoromethylsulfonyl)imide*	460092-03-9
570	1-Methyl-1-propylpiperidinium bis(trifluoromethylsulfonyl)imide*	608140-12-1
571	1-Methyl-1-propylpyrrolidinium bis(trifluoromethylsulfonyl)imide*	223437-05-6
572	1-Butyl-1-methylpyrrolidinium bis(trifluoromethanesulfonyl)imide*	223437-11-4
573	Tributyl(methyl)phosphanium bis(trifluoromethanesulfonyl)azanide*	324575-10-2
574	1-Ethyl-2,3-dimethylimidazolium bis(trifluoromethylsulfonyl)imide*	174899-90-2
575	1-Butyl-2,3-dimethylimidazolium bis(trifluoromethylsulfonyl)imide*	350493-08-2
576	1-Hexadecyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide*	404001-50-9
577	1,2-Dimethyl-3-propylimidazolium bis(trifluoromethylsulfonyl)imide*	169051-76-7
578	N,N,N-Tributylbutan-1-aminium bis(trifluoromethanesulfonyl)azanide*	210230-40-3
579	1-Butyl-3-methylpyridin-1-ium bis(trifluoromethanesulfonyl)azanide*	344790-86-9
580	1-Methyl-3-tetradecylimidazolium bis(trifluoromethylsulfonyl)imide*	404001-49-6
581	1-Ethyl-3-methylpyridin-1-ium bis(trifluoromethanesulfonyl)azanide*	841251-37-4
582	3-Methyl-1-propylpyridin-1-ium bis(trifluoromethanesulfonyl)azanide*	817575-06-7
583	1-(3-Cyanopropyl)pyridin-1-ium bis(trifluoromethanesulfonyl)azanide*	820972-37-0
584	N,N,N-Triethylpentan-1-aminium bis(trifluoromethanesulfonyl)azanide*	906478-91-9
585	N,N,N-Trimethylpropan-1-aminium bis(trifluoromethanesulfonyl)azanide*	268536-05-6
586	1,3-Dimethoxy-1H-imidazol-3-ium bis(trifluoromethanesulfonyl)azanide*	951021-03-7
587	1,3-Dihydroxy-1H-imidazol-3-ium bis(trifluoromethanesulfonyl)azanide*	951021-12-8
588	1-(3-Cyanopropyl)-3-methylimidazolium bis(trifluoromethylsulfonyl)amide*	778593-18-3
589	Tributyl(2-methoxyethyl)phosphanium bis(trifluoromethanesulfonyl)azanide*	959698-44-3
590	N-Ethyl-N,N-dimethylpropan-1-aminium bis(trifluoromethanesulfonyl)azanide*	258273-77-7
591	Gold(1+) bis(trifluoromethanesulfonyl)azanide--triphenylphosphane (1/1/1)*	866395-16-6
592	bis(trifluoromethylsulfonyl)azanide;diethyl-(2-methoxyethyl)-methylazanum*	464927-84-2
593	1,3-Bis(cyanomethyl)-1H-imidazol-3-ium bis(trifluoromethanesulfonyl)azanide*	934047-87-7
594	1,3-Dimethoxy-2-methyl-1H-imidazol-3-ium bis(trifluoromethanesulfonyl)azanide*	1017254-63-5



Page 17 of 20



Test Report

Number: SZHH02224469

Tests Conducted

595	1,3-Dihydroxy-2-methyl-1H-imidazol-3-ium bis(trifluoromethanesulfonyl)azanide*	1215211-93-0
596	1,3-Bis(3-cyanopropyl)-1H-imidazol-3-ium bis(trifluoromethanesulfonyl)azanide*	925704-81-0
597	3-Methyl-1-(prop-2-en-1-yl)-1H-imidazol-3-ium bis(trifluoromethanesulfonyl)azanide*	655249-87-9
598	1-Methyl-3-((perfluorobutyl)ethyl)-1H-imidazolium N,N-bis(perfluoromethanesulfonyl)amide*	872672-61-2
599	Gold(1+) bis(trifluoromethanesulfonyl)azanide--dicyclohexyl[2',4',6'-tri(propan-2-yl)[1,1'-biphenyl]-2-yl]phosphane (1/1/1)*	934506-10-2
600	N-[3-(dimethylamino)propyl]tridecafluorohexanesulphonamide	50598-28-2
601	Methyl perfluorooctanoate (Me-PFOA)	376-27-2
602	Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5
603	2-(N-ethylperfluorooctanesulfamido)ethyl acrylate	423-82-5
604	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	67906-70-1
605	2-[methyl[(tridecafluorohexyl)sulphonyl]amino]ethyl acrylate	67584-57-0
606	2-Propenoic acid, 2-methyl-, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	67584-61-6
607	1-Ethyl-3-methylpyridin-1-ium bis(trifluoromethanesulfonyl)azanide*	841251-37-4
608	3-Methyl-1-propylpyridin-1-ium bis(trifluoromethanesulfonyl)azanide*	817575-06-7
609	1-(3-Cyanopropyl)pyridin-1-ium bis(trifluoromethanesulfonyl)azanide*	820972-37-0
610	N,N,N-Triethylpentan-1-aminium bis(trifluoromethanesulfonyl)azanide*	906478-91-9
611	N,N,N-Trimethylpropan-1-aminium bis(trifluoromethanesulfonyl)azanide*	268536-05-6
612	1,3-Dimethoxy-1H-imidazol-3-ium bis(trifluoromethanesulfonyl)azanide*	951021-03-7
613	1,3-Dihydroxy-1H-imidazol-3-ium bis(trifluoromethanesulfonyl)azanide*	951021-12-8
614	1-(3-Cyanopropyl)-3-methylimidazolium bis(trifluoromethylsulfonyl)amide*	778593-18-3
615	Tributyl(2-methoxyethyl)phosphonium bis(trifluoromethanesulfonyl)azanide*	959698-44-3
616	N-Ethyl-N,N-dimethylpropan-1-aminium bis(trifluoromethanesulfonyl)azanide*	258273-77-7
617	Gold(1+) bis(trifluoromethanesulfonyl)azanide--triphenylphosphane (1/1/1)*	866395-16-6
618	Bis(trifluoromethylsulfonyl)azanide;diethyl-(2-methoxyethyl)-methylazanum*	464927-84-2
619	1,3-Bis(cyanomethyl)-1H-imidazol-3-ium bis(trifluoromethanesulfonyl)azanide*	934047-87-7
620	1,3-Dimethoxy-2-methyl-1H-imidazol-3-ium bis(trifluoromethanesulfonyl)azanide*	1017254-63-5
621	1,3-Dihydroxy-2-methyl-1H-imidazol-3-ium bis(trifluoromethanesulfonyl)azanide*	1215211-93-0
622	1,3-Bis(3-cyanopropyl)-1H-imidazol-3-ium bis(trifluoromethanesulfonyl)azanide*	925704-81-0
623	3-Methyl-1-(prop-2-en-1-yl)-1H-imidazol-3-ium bis(trifluoromethanesulfonyl)azanide*	655249-87-9
624	1-Methyl-3-((perfluorobutyl)ethyl)-1H-imidazolium N,N-bis(perfluoromethanesulfonyl)amide*	872672-61-2
625	Gold(1+) bis(trifluoromethanesulfonyl)azanide--dicyclohexyl[2',4',6'-tri(propan-2-yl)[1,1'-biphenyl]-2-yl]phosphane (1/1/1)*	934506-10-2
626	N-[3-(Dimethylamino)propyl]tridecafluorohexanesulphonamide	50598-28-2

* = The test result is based on the corresponding PFAS anions.

Other PFAS may also be present in the sample.



Page 18 of 20



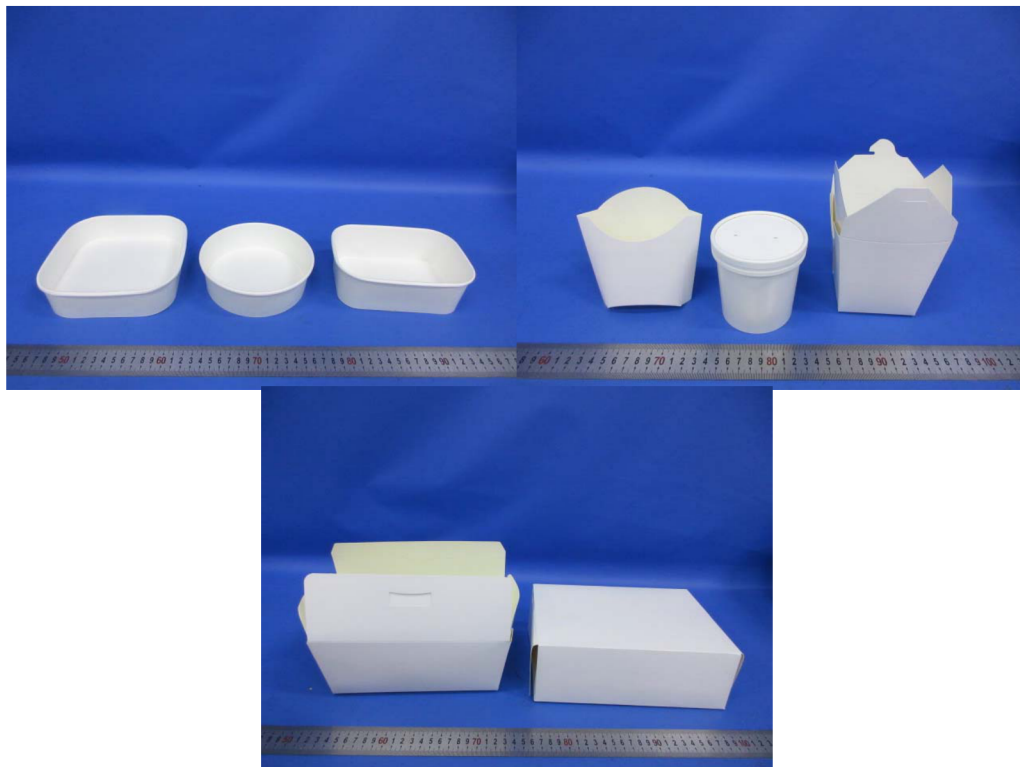
Test Report

Number: SZHH02224469

Tests Conducted

Tested component: (1) White paper card (box)

Applicant's Reference Photo:



End of report

Barcode
Page 19 of 20



Test Report

Number: SZHH02224469

Tests Conducted

The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8:09/2019-(Non-binary acceptance based on guard band $w = U$) except designation from the customer, regulation or test specification. This decision rule only applies to the numeric test results. Full details of our agreed decision rules and the associated risk can be viewed: <https://www.intertek.com.cn/diypage/upload/SZ-AP15-HLS-QA.pdf>.

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Page 20 of 20

