



Test Report

Report No.: HLF24009611E

Date: Sep 20, 2024

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Applicant : VITURE Inc.

Address : 95 Third Street, 2nd Floor, San Francisco, 94103

The following sample(s) and sample information was/were submitted and identified by/on behalf of the client

Sample Name : VITURE Pro XR Glasses

Sample Model : V1241

Manufacturer : VITURE Inc.

Address : 95 Third Street, 2nd Floor, San Francisco, 94103

Factory : FIH Precision Electronics(Lang Fang)Co.,Ltd.

Address : No. 18 Furao Road, Longhe High tech Industrial Development Zone, Anci District, Langfang City, Hebei Province

Sample Received Date : Sep 9, 2024

Test Completed Date : Sep 20, 2024

Test Requested : As specified by client, to screen on Jun 27, 2024 the 241 Substances of Very High Concern (SVHC) under the regulation (EC) No 1907/2006 of REACH for the submitted samples

Test Method : In-House method – Analyzed by ICP-OES, UV-VIS, LC-MS, GC-MS and colorimetric method.

Test Results : Refer to the next page(s).

Test Conclusion : According to the specified scope and evaluation screening, the test results of SVHC are $\leq 0.1\%$ (w/w) in the submitted sample.

PASS

scan to check the report



HLF24009611E

Authorized Signature:

Technology Manager

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REACH SVHCs Test Results:

No.	Test Item	CAS No.	EC No.	RL(%)	Result (%)	
					A	B
1	4,4'-Diaminodiphenylmethane	101-77-9	202-974-4	0.05	N/A	N.D.
2	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	0.05	N/A	N.D.
3	Alkanes,C10-13,chloro(Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	0.05	N/A	N.D.
4	Anthracene	120-12-7	204-371-1	0.05	N/A	N.D.
5	Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	0.05	N/A	N.D.
6	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	204-211-0	0.05	N/A	N.D.
7	Bis(tributyltin)oxide (TBTO)*	56-35-9	200-268-0	0.05	N/A	N.D.
8	Cobalt dichloride*	7646-79-9	231-589-4	0.05	N.D.	N.D.
9	Diarsenic pentaoxide*	1303-28-2	215-116-9	0.05	N.D.	N.D.
10	Diarsenic trioxide*	1327-53-3	215-481-4	0.05	N.D.	N.D.
11	Dibutyl phthalate (DBP)	84-74-2	201-557-4	0.05	N/A	N.D.
12	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: α-HBCDD β-HBCDD γ-HBCDD	25637-99-4 3194-55-6 (134237-51-7 134237-50-6 134237-52-8)	247-148-4 221-695-9	0.05	N/A	N.D.
13	Lead hydrogen arsenate*	7784-40-9	232-064-2	0.05	N.D.	N.D.
14	Sodium dichromate*	10588-01-9 7789-12-0	234-190-3	0.05	N.D.	N.D.
15	Triethyl arsenate*	15606-95-8	427-700-2	0.05	N/A	N.D.
16	2,4-Dinitrotoluene	121-14-2	204-450-0	0.05	N/A	N.D.
17	Acrylamide	79-06-1	201-173-7	0.05	N/A	N.D.

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No.	Test Item	CAS No.	EC No.	RL(%)	Result (%)	
					A	B
18	Anthracene oil *	90640-80-5	292-602-7	0.05	N/A	N.D.
19	Anthracene oil, anthracene paste*	90640-81-6	292-603-2	0.05	N/A	N.D.
20	Anthracene oil, anthracene paste, anthracene fraction *	91995-15-2	295-275-9	0.05	N/A	N.D.
21	Anthracene oil, anthracene paste, distn. lights *	91995-17-4	295-278-5	0.05	N/A	N.D.
22	Anthracene oil, anthracene-low *	90640-82-7	292-604-8	0.05	N/A	N.D.
23	Diisobutyl phthalate(DIBP)	84-69-5	201-553-2	0.05	N/A	N.D.
24	Lead chromate*	7758-97-6	231-846-0	0.05	N.D.	N.D.
25	Lead chromate molybdate sulphate red (C.I.Pigment Red 104)*	12656-85-8	235-759-9	0.05	N.D.	N.D.
26	Lead sulfochromate yellow (C.I.Pigment Yellow 34)*	1344-37-2	215-693-7	0.05	N.D.	N.D.
27	Pitch, coal tar, high-temp. *	65996-93-2	266-028-2	0.05	N/A	N.D.
28	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	204-118-5	0.05	N/A	N.D.
29	Ammonium dichromate*	7789-09-5	232-143-1	0.05	N.D.	N.D.
30	Boric acid*	10043-35-3 11113-50-1	233-139-2 234-343-4	0.05	N.D.	N.D.
31	Disodium tetraborate, anhydrous*	1303-96-4 1330-43-4 12179-04-3	215-540-4	0.05	N.D.	N.D.
32	Potassium chromate*	7789-00-6	232-140-5	0.05	N.D.	N.D.
33	Potassium dichromate*	7778-50-9	231-906-6	0.05	N.D.	N.D.
34	Sodium chromate*	7775-11-3	231-889-5	0.05	N.D.	N.D.
35	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	235-541-3	0.05	N.D.	N.D.
36	Trichloroethylene	79-01-6	201-167-4	0.05	N/A	N.D.

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					A	B
37	2-Ethoxyethanol	110-80-5	203-804-1	0.05	N/A	N.D.
38	2-Methoxyethanol	109-86-4	203-713-7	0.05	N/A	N.D.
39	Acids generated from chromium trioxide and their oligomers:Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid. *	7738-94-5 13530-68-2	231-801-5 236-881-5	0.05	N.D.	N.D.
40	Chromium trioxide*	1333-82-0	215-607-8	0.05	N.D.	N.D.
41	Cobalt(II) carbonate*	513-79-1	208-169-4	0.05	N.D.	N.D.
42	Cobalt(II) diacetate*	71-48-7	200-755-8	0.05	N.D.	N.D.
43	Cobalt(II) dinitrate*	10141-05-6	233-402-1	0.05	N.D.	N.D.
44	Cobalt(II) sulphate*	10124-43-3	233-334-2	0.05	N.D.	N.D.
45	1,2,3-trichloropropane	96-18-4	202-486-1	0.05	N/A	N.D.
46	1,2-Benzenedicarboxylic acid, di-(C6-8)-branched alkyl esters, C7-rich	71888-89-6	276-158-1	0.05	N/A	N.D.
47	1,2-Benzenedicarboxylic acid, di-(C7-11)-branched and linear alkyl eaters (DHNUP)	68515-42-4	271-084-6	0.05	N/A	N.D.
48	1-Methyl-2-pyrrolidone	872-50-4	212-828-1	0.05	N/A	N.D.
49	2-Ethoxyethyl acetate	111-15-9	203-839-2	0.05	N/A	N.D.
50	Hydrazine	7803-57-8 302-01-2	206-114-9	0.05	N/A	N.D.
51	Strontium chromate*	7789-06-2	232-142-6	0.05	N.D.	N.D.
52	1,2-Dichloroethane	107-06-2	203-458-1	0.05	N/A	N.D.
53	(2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9	0.05	N/A	N.D.

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					A	B
54	2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	0.05	N/A	N.D.
55	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2	0.05	N/A	N.D.
56	Aluminosilicate Refractory Ceramic Fibres *	650-017-00-8 (Index No.)	--	0.05	N.D.	N.D.
57	Arsenic acid*	7778-39-4	231-901-9	0.05	N.D.	N.D.
58	Bis(2-methoxyethyl)ether	111-96-6	203-924-4	0.05	N/A	N.D.
59	Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	0.05	N/A	N.D.
60	Calcium arsenate*	7778-44-1	231-904-5	0.05	N.D.	N.D.
61	Dichromium tris(chromate)*	24613-89-6	246-356-2	0.05	N.D.	N.D.
62	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1	0.05	N.D.	N.D.
63	Lead diazide, Lead azide*	13424-46-9	236-542-1	0.05	N.D.	N.D.
64	Lead dipicrate*	6477-64-1	229-335-2	0.05	N.D.	N.D.
65	Lead styphnate*	15245-44-0	239-290-0	0.05	N.D.	N.D.
66	N,N-dimethylacetamide (DMAC)	127-19-5	204-826-4	0.05	N/A	N.D.
67	Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	0.05	N.D.	N.D.
68	Phenolphthalein	77-09-8	201-004-7	0.05	N/A	N.D.
69	Potassium hydroxyoctaoxodizincatedi-chromate*	11103-86-9	234-329-8	0.05	N.D.	N.D.
70	Trilead diarsenate*	3687-31-8	222-979-5	0.05	N.D.	N.D.
71	Zirconia Aluminosilicate Refractory Ceramic Fibres *	650-017-00-8 (Index No.)	--	0.05	N.D.	N.D.

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72	[4-[[4-anilino-1-naphthyl][4-dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I.Basic Blue26)	2580-56-5	219-943-6	0.05	N/A	N.D.
73	4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9	208-953-6	0.05	N/A	N.D.
74	1,2-bis(2-methoxyethoxy)ethane(TEGDMEP; triglyme)	112-49-2	203-977-3	0.05	N/A	N.D.
75	1,2-dimethoxyethane; ethylene glycol dimethyl ether(EGDME)	110-71-4	203-794-9	0.05	N/A	N.D.
76	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5	0.05	N/A	N.D.
77	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	209-218-2	0.05	N/A	N.D.
78	Diboron trioxide*	1303-86-2	215-125-8	0.05	N.D.	N.D.
79	Formamide	75-12-7	200-842-0	0.05	N/A	N.D.
80	Lead(II) bis(methanesulfonate)*	17570-76-2	401-750-5	0.05	N.D.	N.D.
81	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	0.05	N/A	N.D.
82	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9	219-514-3	0.05	N/A	N.D.
83	α,α -Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	229-851-8	0.05	N/A	N.D.
84	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β -TGIC)	59653-74-6	423-400-0	0.05	N/A	N.D.
85	[Phthalato(2-)]dioxotrilead *	69011-06-9	273-688-5	0.05	N.D.	N.D.
86	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	0.05	N/A	N.D.
87	1,2-Diethoxyethane	629-14-1	211-076-1	0.05	N/A	N.D.

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					A	B
88	1-bromopropane (n-propyl bromide)	106-94-5	203-445-0	0.05	N/A	N.D.
89	3-ethyl-2-methyl-2-(3-methylbutyl)- 1,3-oxazolidine	143860-04-2	421-150-7	0.05	N/A	N.D.
90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	--	--	0.05	N/A	N.D.
91	4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	0.05	N/A	N.D.
92	4,4'-oxydianiline and its salts	101-80-4	202-977-0	0.05	N/A	N.D.
93	4-Aminoazobenzene	60-09-3	200-453-6	0.05	N/A	N.D.
94	4-methyl-m-phenylenediamine (toluene-diamine)	95-80-7	202-453-1	0.05	N/A	N.D.
95	4-Nonylphenol, branched and linear	--	--	0.05	N/A	N.D.
96	6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	0.05	N/A	N.D.
97	Acetic acid, lead salt, basic*	51404-69-4	257-175-3	0.05	N.D.	N.D.
98	Biphenyl-4-ylamine	92-67-1	202-177-1	0.05	N/A	N.D.
99	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	214-604-9	0.05	N/A	N.D.
100	Cyclohexane-1,2-dicarboxylic anhydride cis-cyclohexane-1,2-dicarboxylic anhydride trans-cyclohexane-1,2-dicarboxyli c anhydride	85-42-7 13149-00-3 14166-21-3	201-604-9 236-086-3 238-009-9	0.05	N/A	N.D.
101	Diazeno-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8	0.05	N/A	N.D.
102	Dibutyltin dichloride (DBTC)	683-18-1	211-670-0	0.05	N/A	N.D.
103	Diethyl sulphate	64-67-5	200-589-6	0.05	N/A	N.D.
104	Diisopentylphthalate	605-50-5	210-088-4	0.05	N/A	N.D.
105	Dimethyl sulphate	77-78-1	201-058-1	0.05	N/A	N.D.
106	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7	0.05	N/A	N.D.

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107	Dioxobis(stearato)trilead*	12578-12-0	235-702-8	0.05	N.D.	N.D.
108	Fatty acids, C16-18, lead salts*	91031-62-8	292-966-7	0.05	N.D.	N.D.
109	Furan	110-00-9	203-727-3	0.05	N/A	N.D.
110	Henicosfluoroundecanoic acid	2058-94-8	218-165-4	0.05	N/A	N.D.
111	Heptacosfluorotetradecanoic acid	376-06-7	206-803-4	0.05	N/A	N.D.
112	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	25550-51-0 19438-60-9 48122-14-1 57110-29-9	247-094-1 243-072-0 256-356-4 260-566-1	0.05	N/A	N.D.
113	Lead bis(tetrafluoroborate)*	13814-96-5	237-486-0	0.05	N.D.	N.D.
114	Lead cyanamate*	20837-86-9	244-073-9	0.05	N.D.	N.D.
115	Lead dinitrate*	10099-74-8	233-245-9	0.05	N.D.	N.D.
116	Lead monoxide (lead oxide)*	1317-36-8	215-267-0	0.05	N.D.	N.D.
117	Lead oxide sulfate*	12036-76-9	234-853-7	0.05	N.D.	N.D.
118	Orange lead (lead tetroxide) *	1314-41-6	215-235-6	0.05	N.D.	N.D.
119	Lead titanium trioxide*	12060-00-3	235-038-9	0.05	N.D.	N.D.
120	Lead Titanium Zirconium Oxide*	12626-81-2	235-727-4	0.05	N.D.	N.D.
121	Methoxyacetic acid	625-45-6	210-894-6	0.05	N/A	N.D.
122	Methyloxirane (Propylene oxide)	75-56-9	200-879-2	0.05	N/A	N.D.
123	N,N-dimethylformamide	68-12-2	200-679-5	0.05	N/A	N.D.

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124	N-methylacetamide	79-16-3	201-182-6	0.05	N/A	N.D.
125	N-pentyl-isopentylphthalate	776297-69-9	--	0.05	N/A	N.D.
126	o-aminoazotoluene	97-56-3	202-591-2	0.05	N/A	N.D.
127	o-Toluidine	95-53-4	202-429-0	0.05	N/A	N.D.
128	Pentacosfluorotridecanoic acid	72629-94-8	276-745-2	0.05	N/A	N.D.
129	Pentalead tetraoxide sulphate*	12065-90-6	235-067-7	0.05	N.D.	N.D.
130	Pyrochlore, antimony lead yellow*	8012-00-8	232-382-1	0.05	N.D.	N.D.
131	Silicic acid (H ₂ SiO ₅), barium salt (1:1), lead-doped*	68784-75-8	272-271-5	0.05	N.D.	N.D.
132	Silicic acid, lead salt*	11120-22-2	234-363-3	0.05	N.D.	N.D.
133	Sulfurous acid, lead salt, dibasic*	62229-08-7	263-467-1	0.05	N.D.	N.D.
134	Tetraethyllead*	78-00-2	201-075-4	0.05	N.D.	N.D.
135	Tetralead trioxide sulphate*	12202-17-4	235-380-9	0.05	N.D.	N.D.
136	Tricosfluorododecanoic acid	307-55-1	206-203-2	0.05	N/A	N.D.
137	Trilead bis(carbonate)dihydroxide *	1319-46-6	215-290-6	0.05	N.D.	N.D.
138	Trilead dioxide phosphonate*	12141-20-7	235-252-2	0.05	N.D.	N.D.
139	4-Nonylphenol, branched and linear, ethoxylated	--	--	0.05	N/A	N.D.
140	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	0.05	N/A	N.D.
141	Cadmium oxide*	1306-19-0	215-146-2	0.05	N.D.	N.D.

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No.	Test Item	CAS No.	EC No.	RL(%)	Result (%)	
					A	B
142	Cadmium	7440-43-9	231-152-8	0.05	N.D.	N.D.
143	Dipentyl phthalate(DPP)	131-18-0	205-017-9	0.05	N/A	N.D.
144	Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9	0.05	N/A	N.D.
145	Cadmium sulphide*	1306-23-6	215-147-8	0.05	N.D.	N.D.
146	Diethyl phthalate	84-75-3	201-559-5	0.05	N/A	N.D.
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4	0.05	N/A	N.D.
148	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7	217-710-3	0.05	N/A	N.D.
149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	202-506-9	0.05	N/A	N.D.
150	Lead di(acetate)*	301-04-2	206-104-4	0.05	N.D.	N.D.
151	Triethyl phosphate	25155-23-1	246-677-8	0.05	N/A	N.D.
152	1,2-Benzenedicarboxylic acid, dihexylester, branched and linear	68515-50-4	271-093-5	0.05	N/A	N.D.
153	Cadmium chloride*	10108-64-2	233-296-7	0.05	N.D.	N.D.
154	Sodium perborate;perboric acid, sodium salt*	--	239-172-9 234-390-0	0.05	N.D.	N.D.
155	Sodium peroxometaborate*	7632-4-4	231-556-4	0.05	N.D.	N.D.
156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentyl phenol (UV-328) .	25973-55-1	247-284-8	0.05	N/A	N.D.
157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6	0.05	N/A	N.D.
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE).	15571-58-1	239-622-4	0.05	N/A	N.D.

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					A	B
159	Cadmium fluoride*	7790-79-6	232-222-0	0.05	N.D.	N.D.
160	Cadmium sulphate*	10124-36-4 31119-53-6	233-331-6	0.05	N.D.	N.D.
161	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate & 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE & MOTE).	--	--	0.05	N/A	N.D.
162	Phthalate (C6 - C10) alkyl ester	--	--	0.05	N/A	N.D.
163	Karanal	117933-89-8	--	0.05	N/A	N.D.
164	Nitrobenzene	98-95-3	202-716-0	0.05	N/A	N.D.
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	0.05	N/A	N.D.
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	0.05	N/A	N.D.
167	1,3-propanesultone	1120-71-4	214-317-9	0.05	N/A	N.D.
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	206-801-3	0.05	N/A	N.D.
169	Benzo[def]chrysene	200-028-5	50-32-8	0.05	N/A	N.D.
170	4,4'-Isopropylidenediphenol (bisphenol A) .	1980/5/7	201-245-8	0.05	N/A	N.D.
171	4-Heptylphenol, branched and linear .	/	/	0.05	N/A	N.D.
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts.	3108-42-7 335-76-2 3830-45-3	/ 206-400-3 221-470-5	0.05	N/A	N.D.
173	p-(1,1-dimethylpropyl)phenol .	80-46-6	201-280-9	0.05	N/A	N.D.
174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	355-46-4	206-587-1	0.05	N/A	N.D.

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					A	B
175	Chrysene	218-01-9	205-923-4	0.05	N/A	N.D.
176	Benz[a]anthracene	56-55-3	200-280-6	0.05	N/A	N.D.
177	Cadmium nitrate*	10325-94-7	233-710-6	0.05	N.D.	N.D.
178	Cadmium hydroxide*	21041-95-2	244-168-5	0.05	N.D.	N.D.
179	Cadmium carbonate*	513-78-0	208-168-9	0.05	N.D.	N.D.
180	Dechlorane plus (including any of its individual anti- and syn-isomers or any combination thereof)	13560-89-9 135821-74-8 135821-03-3	/	0.05	N/A	N.D.
181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear]	/	/	0.05	N/A	N.D.
182	Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9	0.05	N/A	N.D.
183	Benzene -1,2,4- tricarboxylic acid 1,2- acid anhydride (triphtalic anhydride)	552-30-7	209-008-0	0.05	N/A	N.D.
184	Benzo(ghi)perylene	191-24-2	205-883-8	0.05	N/A	N.D.
185	Decamethylcyclopentasiloxane(D5)	541-02-6	208-764-9	0.05	N/A	N.D.
186	Disodium octaborate *	12008-41-2	234-541-0	0.05	N.D.	N.D.
187	Dodecamethylcyclohexasiloxane(D6)	540-97-6	208-762-8	0.05	N/A	N.D.
188	Ethanediamine	107-15-3	203-468-6	0.05	N/A	N.D.
189	Lead	7439-92-1	231-100-4	0.05	N.D.	N.D.
190	Octamethylcyclotetrasiloxane(D4)	556-67-2	209-136-7	0.05	N/A	N.D.
191	Tridiphenylhydrogenation	61788-32-7	262-967-7	0.05	N/A	N.D.
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1	0.05	N/A	N.D.
193	Benzo[k]fluoranthene	207-08-9	205-916-6	0.05	N/A	N.D.
194	Fluoranthene	206-44-0	205-912-4	0.05	N/A	N.D.

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No.	Test Item	CAS No.	EC No.	RL(%)	Result (%)	
					A	B
195	Phenanthrene	85-01-8	201-581-5	0.05	N/A	N.D.
196	Pyrene	129-00-0	204-927-3	0.05	N/A	N.D.
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	15087-24-8	239-139-9	0.05	N/A	N.D.
198	4-tert-Butylphenol	202-679-0	202-679-0	0.05	N/A	N.D.
199	2,3,3,3 -tetrafluoro-2 - (sevofluoropropoxy) propionic acid and its salts and acyl halides (including monomers and combinations) (hfpo-da)	--	--	0.05	N/A	N.D.
200	2-methoxy ethyl acetate	110-49-6	--	0.05	N/A	N.D.
201	Three (4-nonylphenyl, branched and linear) phosphite ester (TNPP) (containing branched and linear 4-nonylphenol ≥0.1%)	--	--	0.05	N/A	N.D.
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3	0.05	N/A	N.D.
203	2-methyl -1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6	0.05	N/A	N.D.
204	Diisohexyl phthalate	71850-09-04	276-090-2	0.05	N/A	N.D.
205	Perfluorobutane sulfonic acid (PFBS) and its salts	--	--	0.05	N/A	N.D.
206	1-vinylimidazole	1072-63-5	214-012-0	0.05	N/A	N.D.
207	2-methylimidazole	693-98-1	211-765-7	0.05	N/A	N.D.
208	Butyl 4-hydroxybenzoate	94-26-8	202-318-7	0.05	N/A	N.D.
209	Dibutylbis (pentane-2,4 - dionato - O,O")tin*	22673-19-4	245-152-0	0.05	N/A	N.D.
210	bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	20594-7	0.05	N/A	N.D.
211	Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs. , and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety*	--	--	0.05	N/A	N.D.
212	1,4-dioxane	123-91-1	204-661-8	0.05	N/A	N.D.
213	2,2-bis(bromomethyl)propane 1,3-diol (BMP);2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol(TBNPA). 2,3-dibromo-1-propanol (2,3-DBPA)	3296-90-0 36483-57-5 1522-92-5 96-13-9	221-967-8 253-057-0 202-480-9	0.05	N/A	N.D.

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No.	Test Item	CAS No.	EC No.	RL(%)	Result (%)	
					A	B
214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	--	--	0.05	N/A	N.D.
215	4,4'-(1-methylpropylidene)bisphenol (bisphenol B)	77-40-7	201-025-1	0.05	N/A	N.D.
216	Glutaral	111-30-8	203-856-5	0.05	N/A	N.D.
217	Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C171]	--	--	0.05	N/A	N.D.
218	Orthoboric acid, sodium salt*	13840-56-7	237-560-2	0.05	N.D.	N.D.
219	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	--	--	0.05	N/A	N.D.
220	(±)-7,7 - trimethyl - 3 - [(4 - methylphenyl) methylene] bicycle [2.2.1] heptan - 2 - one covering any of the individual isomers and/or its combinations thereof (4 -MBC)	--	--	0.05	N/A	N.D.
221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol-	119-47-1	204-327	0.05	N/A	N.D.
222	S-(tricyclo[5.2.1.0'2,6]deca-3-en-8(or 9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8	401-850-9	0.05	N/A	N.D.
223	tris(2-methoxyethoxy)vinylsilane	1067-53-4	213-934-0	0.05	N/A	N.D.
224	N-(Hydroxymethyl)acrylamide	924-42-5	213-103-2	0.05	N/A	N.D.
225	1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]	37853-59-1	253-692-3	0.05	N/A	N.D.
226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	201-236-9	0.05	N/A	N.D.
227	4,4'-sulphonyldiphenol	80-09-1	201-250-5	0.05	N/A	N.D.
228	Barium diboron tetraoxide*	13701-59-2	237-222-4	0.05	N/A	N.D.
229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	--	--	0.05	N/A	N.D.
230	Isobutyl 4-hydroxybenzoate	4247-02-3	224-208-8	0.05	N/A	N.D.
231	Melamine	108-78-1	203-615-4	0.05	N/A	N.D.

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No.	Test Item	CAS No.	EC No.	RL(%)	Result (%)	
					A	B
232	Perfluoroheptanoic acid and its salts	--	--	0.05	N/A	N.D
233	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	--	--	0.05	N/A	N.D
234	4,4'-Dichlorodiphenyl sulfone	80-07-09	201-247-9	0.05	N/A	N.D
235	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	278-355-8	0.05	N/A	N.D
236	2, 4, 6-tri-tert-butylphenol	732-26-3	211-989-5	0.05	N/A	N.D
237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol	3147-75-9	221-573-5	0.05	N/A	N.D
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4	438-340-0	0.05	N/A	N.D
239	Bumetrizole	3896-11-5	223-445-4	0.05	N/A	N.D
240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	--	700-960-7	0.05	N/A	N.D
241	Bis(a,a-dimethylbenzyl) peroxide	80-43-3	201-279-3	0.05	N/A	N.D

Note:

(1) 1 mg/kg = 1 ppm = 0.0001%; 0.1wt% = 1000 ppm

(2) N.D. = Not Detected(<RL)

(3) N/A= No applicable

(4) *The test result is based on the calculation of selected element(s) and to the worst-case scenario

(5) Calculated concentration of boric compounds are based on the water extractive boron by ICP-OES

Remark: The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing. The test report is only used for the purpose of customer research, teaching, internal quality control, product development, etc., and is for internal reference only.

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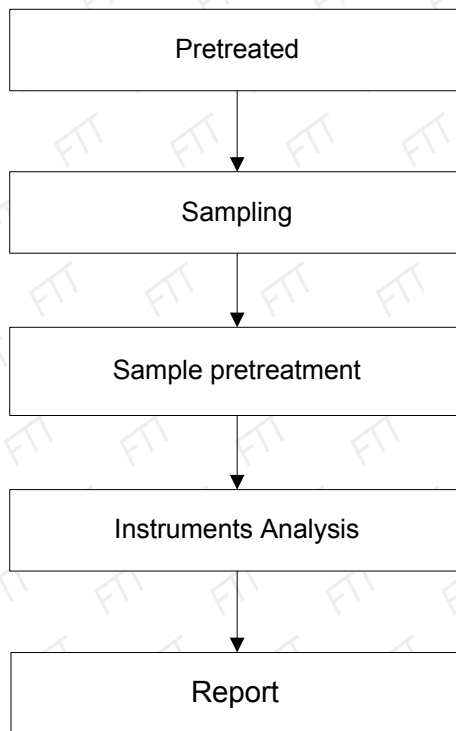
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REACH SVHCs Testing Flow Chart:

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Test Part Description:

A: Metal parts

B: Nonmetal parts

Sample Photo



Note: The results shown in this report refer only to the sample(s) tested.

***** End of Report *****

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