

Test report ID 15460

Customer Ville Puhakka
LAB ammattikorkeakoulu

Assignment Measurlabs provided the screening of 241 SVHC compounds as requested by the customer.

Sample(s) Sampling was performed by the customer.

Measurlabs sample ID	Sample name	Matrix	Performed measurements
ID 15460-1	Rebonded PU Foam	PU Foam	Substances of very high concern (SVHC) analysis

Samples received 16/12/2024 (dd/mm/yyyy)

Results The results presented on the next page(s) relate to the tested sample(s) only.

On Monday 13 January 2025, issued by



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Test results - SVHC analysis

Methods

All the samples were analyzed for the SVHCs with various techniques (GC, LC, IC, ICP and UV) according to following standard methods:

- 1) US EPA 3540C:1996 & US EPA 8270E:2018
- 2) US EPA 3550C:2007 & US EPA 8270E:2018
- 3) US EPA 3050B:1996 & US EPA 6010D:2014
- 4) US EPA 3052:1996 & US EPA 6010D:2014
- 5) US EPA 3060A:1996 & US EPA 7196A:1992
- 6) US EPA 3550C:2007 & US EPA 8321B:2007
- 7) US EPA 8260B:1996
- 8) ISO 3613:2010
- 9) EN 14582:2016
- 10) EN ISO 14362-1:2017

Testing was performed by an ISO/IEC 17025 accredited external service provider.

Results

The results are presented in Table 1. Samples pass if SVHC concentration is less than 0.1% (w/w). The compounds and their detection limits are presented in Table 2.

Table 1. Results for the Red and Purple glitter acrylic plates.

Sample name	Detected SVHC	Conclusion
Rebonded PU Foam (ID 15460-1)	None, less than 0.1% (w/w)	PASS

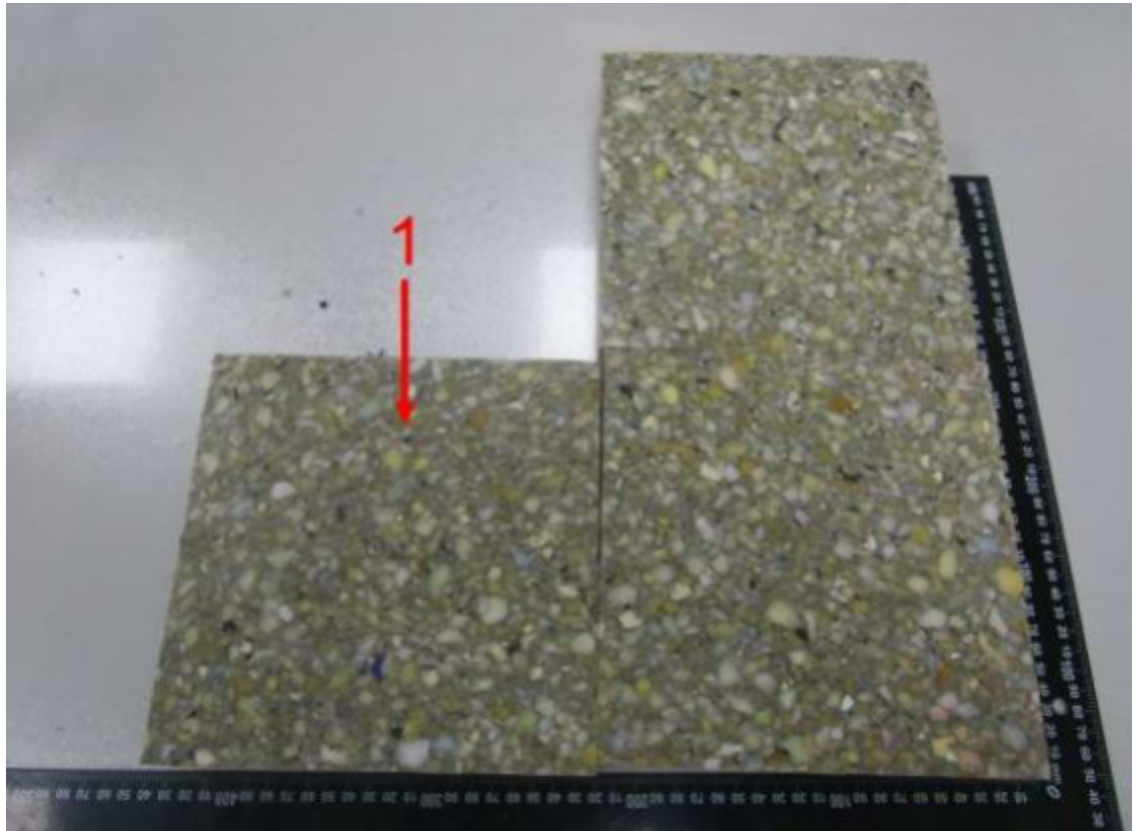


Figure 1. Tested material, Rebonded PU Foam (ID 15460-1).

Table 2. SVHC Detection Limits

#	Substance name	CAS number	EC number	Detection limit, %
1	Triethyl arsenate*	15606-95-8	427-700-2	0.01
2	Anthracene	0120-12-7	204-371-1	0.005
3	4,4'-Diaminodiphenyl methane (MDA)	101-77-9	202-974-4	0.005
4	Dibutyl phthalate (DBP)	84-74-2	201-557-4	0.005
5	Cobalt dichloride*	7646-79-9	231-589-4	0.01
6	Diarsenic pentaoxide*	1303-28-2	215-116-9	0.01
7	Diarsenic trioxide*	1327-53-3	215-481-4	0.01
8	Sodium dichromate*	7789-12-0(1), 10588-01-9(2)	234-190-3	0.01
9	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	0.005
10	Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	204-211-0	0.005
11	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: α-HBCDD β-HBCDD γ-HBCDD	3194-55-6 ⁽³⁾ , 25637-99-4 ⁽⁴⁾ , 134237-50-6, 134237-51-7, 134237-52-8	247-148-4, 221-695-9	0.005
12	Alkanes, C10-C13, chloro (Short Chain Chlorinated Paraffins) (SCCP)	85535-84-8	287-476-5	0.01
13	Bis(tributyltin)oxide (TBTO)**	56-35-9	200-268-0	0.005
14	Lead hydrogen arsenate*	7784-40-9	232-064-2	0.01
15	Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	0.005
16	2,4-Dinitrotoluene	121-14-2	204-450-0	0.005
17	Anthracene oil	90640-80-5	292-602-7	0.01
18	Anthracene oil, anthracene paste, distn. lights	91995-17-4	295-278-5	0.01
19	Anthracene oil, anthracene paste, anthracene reaction	91995-15-2	295-275-9	0.01
20	Anthracene oil, anthracene-low	90640-82-7	292-604-8	0.01
21	Anthracene oil, anthracene paste	90640-81-6	292-603-2	0.01
22	Diisobutyl phthalate	84-69-5	201-553-2	0.005
23	Aluminosilicate, Refractory Ceramic Fibres*a	Index no. 650-017-00-8		0.01
24	ZirconiaAluminosilicate, Refractory Ceramic Fibres*b	Index no. 650-017-00-8		0.01
25	Lead chromate*	7758-97-6	231-846-0	0.01
26	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)*	12656-85-8	235-759-9	0.01
27	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	215-693-7	0.01
28	Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	204-118-5	0.005
29	Coal tar pitch, high temperature	65996-93-2	266-028-2	0.01
30	Acrylamide	79-06-1	201-173-7	0.005
31	Trichloroethylene	79-01-6	201-167-4	0.005

#	Substance name	CAS number	EC number	Detection limit, %
32	Boric acid*	10043-35-3, 11113-50-1	233-139-2 / 234-343-4	0.01
33	Disodium tetraborate, anhydrous*	1330-43-3(5), 12179-04-3(6), 1303-96-4(7)	215-540-4	0.01
34	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	235-541-3	0.01
35	Sodium chromate*	7775-11-3	231-889-5	0.01
36	Potassium chromate*	7789-00-6	232-140-5	0.01
37	Ammonium dichromate*	7789-09-05	232-143-1	0.01
38	Potassium dichromate*	7778-50-9	231-906-6	0.01
39	Cobalt(II) sulfate*	10124-43-3	233-334-2	0.01
40	Cobalt(II) dinitrate*	10141-05-06	233-402-1	0.01
41	Cobalt(II) carbonate*	513-79-1	208-169-4	0.01
42	Cobalt(II) diacetate*	71-48-7	200-755-8	0.01
43	2-Methoxyethanol	109-86-4	203-713-7	0.005
44	2-Ethoxyethanol	110-80-5	203-804-1	0.005
45	Chromium trioxide*	1333-82-0	215-607-8	0.01
46	Acid generated from chromium trioxide and their oligomers: Chromic acid* Dichromicacid* Oligomers of chromic acid and dichromicacid*	7738-94-5 13530-68-2 -	231-801-5 236-881-5 -	0.01
47	2-Ethoxyethyl acetate	111-15-9	203-839-2	0.005
48	Strontium Chromate*	7789-06-02	232-142-6	0.01
49	1,2-Benzenedicarboxylic acid, di-C7-C11 branched alkyl ester and linear alkyl ester	68515-42-4	271-084-6	0.005
50	Hydrazine	302-01-2 7803-57-8	206-114-9	0.005
51	1-Methyl-2-pyrrolidone	872-50-4	212-828-1	0.005
52	1,2,3-trichloropropane	96-18-4	202-486-1	0.005
53	1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl ester,C7-rich (DIHP)	71888-89-6	276-158-1	0.005
54	Dichromium tris(chromate)*	24613-89-6	246-356-2	0.01
55	Potassium hydroxyoctaoxidizincatedi-chromate*	11103-86-9	234-329-8	0.01
56	Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	0.01
57	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	500-036-1	0.005
58	Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	0.005
59	2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	0.005
60	4-(1,1,3,3-tetramethylbutyl) phenol, (4-tert-Octylphenol)	140-66-9	205-426-2	0.005
61	1,2-Dichloroethane	0107-06-02	203-458-1	0.005

#	Substance name	CAS number	EC number	Detection limit, %
62	Bis(2-methoxyethyl) ether	111-96-6	203-924-4	0.005
63	Arsenic acid*	7778-39-4	231-901-9	0.01
64	Calcium arsenate*	7778-44-1	231-904-5	0.01
65	Trilead diarsenate*	3687-31-8	222-979-5	0.01
66	N,N-dimethylacetamide (DMAC)	127-19-5	204-826-4	0.005
67	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9	0.005
68	Phenolphthalein	77-09-8	201-004-7	0.005
69	Lead azide, Lead diazide*	13424-46-9	236-542-1	0.01
70	Lead styphnate*	15245-44-0	239-290-0	0.01
71	Lead dipicrate*	6477-64-1	229-335-2	0.01
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3	0.005
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	0.005
74	Diboron trioxide*	1303-86-2	215-125-8	0.01
75	Formamide	75-12-7	200-842-0	0.01
76	Lead(II) bis(methanesulfonate)*	17570-76-2	401-750-5	0.01
77	TGIC, (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione) §	2451-62-9	219-514-3	0.005
78	β-TGIC, (1,3,5-tris[(2S and (2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)§	59653-74-6	423-400-0	0.005
79	4,4'-bis(dimethylamino) benzophenone (Michler's ketone)	90-94-8	202-027-5	0.005
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	0.005
81	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethyl ammonium chloride (C.I. Basic Violet 3)	548-62-9	208-953-6	0.005
82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino) phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5	219-943-6	0.005
83	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	229-851-8	0.01
84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	209-218-2	0.005
85	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	214-604-9	0.005
86	N,N-dimethylformamide; dimethyl formamide	68-12-2	200-679-5	0.005
87	Methoxy acetic acid	625-45-6	210-894-6	0.005
88	Dibutyltin dichloride (DBT)*	683-18-1	211-670-0	0.01

#	Substance name	CAS number	EC number	Detection limit, %
89	1,2-Diethoxyethane	629-14-1	211-076-1	0.005
90	Hexahydro-2-benzofuran-1,3-dione (HHPA), cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride	85-42-7, 13149-00-3, 14166-21-3	201-604-9, 236-086-3, 238-009-9	0.01
91	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	0.01
92	4-Nonylphenol, branched and linear - substances with a linear and/or branched alkyl chain with a carbon position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof	-	-	0.005
93	Heptacosafuorotetradecanoic acid	0376-06-07	206-803-4	0.005
94	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear+	84777-06-0	284-032-2	0.005
95	Henicosafuoroundecanoic acid	2058-94-8	218-165-4	0.005
96	N-pentyl-isopentylphthalate (iPnPP)+	776297-69-9	-	0.005
97	Pentacosafuorotridecanoic acid	72629-94-8	276-745-2	0.005
98	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated - covering well-defined substances and UVCB substances, polymers and homologues	-	-	0.005
99	Tricosafuorododecanoic acid	307-55-1	206-203-2	0.005
100	Lead bis(tetrafluoroborate)*	13814-96-5	237-486-0	0.01
101	Lead tetroxide (orange lead)*	1314-41-6	215-235-6	0.01
102	Diethyl sulphate	64-67-5	200-589-6	0.005
103	Dinoseb	88-85-7	201-861-7	0.005
104	LeadTitanium Zirconium Oxide*	12626-81-2	235-727-4	0.01
105	Acetic acid, lead salt, basic*	51404-69-4	257-175-3	0.01
106	Furan	110-00-9	203-727-3	0.01
107	N-methylacetamide	79-16-3	201-182-6	0.005
108	o-Toluidine; 2-Aminotoluene	95-53-4	202-429-0	0.005
109	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	0.01
110	4,4'-oxydianiline and its salts	101-80-4	202-977-0	0.005
111	[Phthalato(2-)]dioxotrilead (Dibasic lead phthalate)*	69011-06-09	273-688-5	0.01
112	Lead titanium trioxide*	12060-00-3	235-038-9	0.01
113	Lead oxide sulphate*	12036-76-9	234-853-7	0.01
114	Lead dinitrate*	10099-74-8	233-245-9	0.01
115	4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3	200-453-6	0.005
116	Lead cyanamidate*	20837-86-9	244-073-9	0.01

#	Substance name	CAS number	EC number	Detection limit, %
117	Tetralead trioxide sulphate*	12202-17-4	235-380-9	0.01
118	4-methyl-m-phenylenediamine (2,4-toluene-diamine)	95-80-7	202-453-1	0.005
119	Pyrochlore, antimony lead yellow*	8012-00-8	232-382-1	0.01
120	Trileadbis(carbonate)dihydroxide(basic lead carbonate)*	1319-46-6	215-290-6	0.01
121	Dimethyl sulphate	77-78-1	201-058-1	0.005
122	Dioxobis(stearato)trilead*	12578-12-0	235-702-8	0.01
123	Silicic acid, barium salt, lead-doped*	68784-75-8	272-271-5	0.01
124	Biphenyl-4-ylamine	92-67-1	202-177-1	0.005
125	Lead oxide (lead monoxide)*	1317-36-8	215-267-0	0.01
126	Pentalead tetraoxide sulphate*	12065-90-6	235-067-7	0.01
127	Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9	200-879-2	0.01
128	Silicicacid, lead salt*	11120-22-2	234-363-3	0.01
129	Trilead dioxide phosphonate*	12141-20-7	235-252-2	0.01
130	o-Aminoazotoluene	97-56-3	202-591-2	0.005
131	1-Bromopropane	106-94-5	203-445-0	0.01
132	6-Methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	0.005
133	4,4'-Methylenedi-o-toluidine	838-88-0	212-658-8	0.005
134	Tetraethyl lead*	78-00-2	201-075-4	0.01
135	Sulfurous acid, lead salt, dibasic*	62229-08-07	263-467-1	0.01
136	Fatty acids, C16-18, lead salts*	91031-62-8	292-966-7	0.01
137	Diisopentylphthalate+	605-50-5	210-088-4	0.005
138	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8	0.01
139	Cadmium*	7440-43-9	231-152-8	0.01
140	Cadmium oxide*	1306-19-0	215-146-2	0.01
141	Dipentyl phthalate (DPP)+	131-18-0	205-017-9	0.005
142	4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	-	-	0.005
143	Ammonium pentadecafluorooctanoate (APFO)≠	3825-26-1	223-320-4	0.005
144	Pentadecafluorooctanoic acid (PFOA)≠	335-67-1	206-397-9	0.005
145	Cadmium sulfide	1306-23-6	215-147-8	0.01
146	Dihexyl phthalate	84-75-3	201-559-5	0.005
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	0.005

#	Substance name	CAS number	EC number	Detection limit, %
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. DirectBlack 38)	1937-37-7	217-710-3	0.005
149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	202-506-9	0.005
150	Lead diacetate	0301-04-02	206-104-4	0.01
151	Trixylyl phosphate	25155-23-1	246-677-8	0.005
152	Cadmium chloride*	10108-64-2	233-296-7	0.01
153	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear++	68515-50-4	271-093-5	0.005
154	Sodium peroxometaborate*	7632-04-04	231-556-4	0.01
155	Sodium perborate; perboric acid, sodium salt*	-	239-172-9; 234-390-0	0.01
156	Cadmium fluoride *	7790-79-6	232-222-0	0.01
157	Cadmium sulphate *	10124-36-4; 31119-53-6	233-331-6	0.01
158	2-Benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6	0.005
159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentyl phenol (UV-328)	25973-55-1	247-384-8	0.005
160	2-Ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)+++	15571-58-1	239-622-4	0.01
161	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 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 and MOTE)+++	-	-	0.01
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyldiesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	68515-51-5; 68648-93-1	271-094-0; 272-013-1	0.01
163	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof]	-	-	0.01
164	1,3-propanesultone	1120-71-4	214-317-9	0.01
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	0.005
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	0.005
167	Nitrobenzene	98-95-3	202-716-0	0.01

#	Substance name	CAS number	EC number	Detection limit, %
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	206-801-3	0.01
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	200-028-5	0.005
170	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	201-245-8	0.005
171	Nonadecafluorodecanoic acid(PFDA) and its sodium and ammonium salts	-	-	0.005
172	4-Heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	-	-	0.005
173	p-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9	0.005
174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	-	-	0.005
175	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, form aldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear(4-HPb)]	-	-	0.01
176	Dodecachloropentacyclo[12.2.1.16.9.0,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) [covering any of its individual anti- and syn-isomers or any combination thereof]	-	-	0.01
177	Chrysene	0218-01-09 1719-03-05	205-923-4	0.005
178	Cadmium nitrate*	10022-68-1 10325-94-7	233-710-6	0.01
179	Cadmium hydroxide*	21041-95-2	244-168-5	0.01
180	Cadmium carbonate*	513-78-0	208-168-9	0.01
181	Benz[a]anthracene	56-55-3 1718-53-2	200-280-6	0.005
182	Terphenyl, hydrogenated	61788-32-7	262-967-7	0.005
183	Octamethylcyclotetrasiloxane(D4)	556-67-2	209-136-7	0.005
184	Lead	7439-92-1	231-100-4	0.01
185	Ethylenediamine (EDA)	107-15-3	203-468-6	0.005
186	Dodecamethylcyclohexasiloxane (D6)	540-97-6	208-762-8	0.005
187	Disodium octaborate*	12008-41-2	234-541-0	0.005
188	Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9	0.005
189	Decamethylcyclopentasiloxane (D5)	0541-02-06	208-764-9	0.005
190	Benzo[ghi]perylene	191-24-2	205-883-8	0.005
191	Benzene-1,2,4- tricarboxylic acid1,2 anhydride (TMA)	552-30-7	209-008-0	0.005
192	Pyrene	129-00-0 1718-52-1	204-927-3	0.005
193	Phenanthrene	85-01-8	201-581-5	0.005

#	Substance name	CAS number	EC number	Detection limit, %
194	Fluoranthene	206-44-0 93951-69-0	205-912-4	0.005
195	Benzo[k]fluoranthene	0207-08-09	205-916-6	0.005
196	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1	0.005
197	1,7,7-trimethyl-3-(phenylmethylene)-Bicyclo[2.2.1]heptan-2-one	15087-24-8	239-139-9	0.005
198	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	-	0.01
199	2-methoxyethyl acetate	110-49-6	203-772-9	0.01
200	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	0.01
201	4-tert-butylphenol	98-54-4	202-679-0	0.005
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3	0.005
203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6	0.005
204	Diisohexyl phthalate	71850-09-04	276-090-2	0.005
205	Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	0.005
206	1-vinylimidazole	1072-63-5	214-012-0	0.005
207	2-methylimidazole	693-98-1	211-765-7	0.005
208	Dibutylbis(pentane-2,4-dionato-O,O')tin+++	22673-19-4	245-152-0	0.01
209	Butyl 4-hydroxybenzoate	94-26-8	202-318-7	0.005
210	bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	205-594-7	0.01
211	Diocetylindilaurate, stannane, dioctyl-, is(cocoacyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fattyacyloxy moiety	-	-	0.01
212	1,4-dioxane	123-91-1	204-661-8	0.01
213	2,2-bis(bromomethyl)propane 1,3-diol (BMP), 2,2-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	221-967-7, 253-057-0, 202-480-9	0.01
214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	-	0.01
215	4,4'-(1-methylpropylidene)bisphenol; (bisphenol B)	77-40-7	201-025-1	0.01
216	Glutaral	111-30-8	203-856-5	0.01
217	Medium-chain chlorinated paraffins [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17] (MCCP)	-	-	0.01

#	Substance name	CAS number	EC number	Detection limit, %
218	Orthoboric acid, sodium salt*	13840-56-7	237-560-2	0.01
219	Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/or combinations thereof (PDDP)	-	-	0.01
220	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	-	-	0.01
221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	119-47-1	204-327-1	0.01
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	0.01
223	Tris(2-methoxyethoxy) vinylsilane	1067-53-4	213-934-0	0.01
224	N-Methylol acrylamide	924-42-5	213-103-2	0.01
225	1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene] (BTBPE)	37853-59-1	253-692-3	0.05
226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol(TBBP-A)	79-94-7	201-236-9	0.05
227	4,4'-sulphonyldiphenol(BPS)	80-09-1	201-250-5	0.05
228	Bariumdiborontetraoxide	13701-59-2	237-222-4	0.05
229	bis(2-ethylhexyl)tetrabromophthalate covering any of the individual isomers and/or combinations thereof(TBPH)	-	-	0.05
230	Isobutyl 4-hydroxybenzoate	4247-02-03	224-208-8	0.05
231	Melamine	108-78-1	203-615-4	0.05
232	Perfluoroheptanoic acid (PFHpA) and its salts	-	-	0.05
233	Reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropyl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	-	473-390-7	0.05
234	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	278-355-8	0.05
235	Bis(4-chlorophenyl) sulphone	80-07-9	201-247-9	0.05
236	2,4,6-tri-tert-butylphenol	732-26-3	211-989-5	0.05
237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	221-573-5	0.05
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4	438-340-0	0.05
239	Bumetrizole (UV-326)	3896-11-5	223-445-4	0.05
240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	-	700-960-7	0.05
241	Bis(α,α-dimethylbenzyl) peroxide	80-43-3	201-279-3	0.05

- ⁽¹⁾ CAS no. 7789-12-0 refers to sodium dichromate dihydrate
- ⁽²⁾ CAS no. 10588-01-9 refers to anhydrous sodium dichromate
- ⁽³⁾ CAS no. 3194-55-6 refers to a specific HBCDD - 1,2,5,6,9,10-hexabromocyclododecane
- ⁽⁴⁾ CAS no. 25637-99-4 refers to unspecific HBCDD isomer composition
- ⁽⁵⁾ CAS no. 1330-43-4 refers to disodium tetraborate, anhydrous
- ⁽⁶⁾ CAS no. 12179-04-3 refers to sodium tetraborate, pentahydrate
- ⁽⁷⁾ CAS no. 1303-96-4 refers to sodium tetraborate, decahydrate

* Result is based on the heavy metal or inorganic element concentration. Due to the limit of the analytical technology available, further investigation is not feasible.

** Result is identified by tributyltin (TBT). Due to the limit of the analytical technology available, further investigation is not feasible.

§ TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) and β-TGIC (1,3,5-tris[(2S and (2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) are reported as a mixture.

^a Refer to aluminosilicate, refractory ceramic fibers fulfill the three following conditions: a) oxides of aluminum and silicon are the main components present (in the fibers) within variable concentration ranges b) fibers have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometers (μm) c) alkaline oxide and alkali earth oxide (Na₂O+K₂O+CaO+MgO+BaO) content less or equal to 18% by weight.

^b Refer to zirconia aluminosilicate, refractory ceramic fibers fulfill the three following conditions: a) oxides of aluminum, silicon and zirconium are the main components present (in the fibers) within variable concentration ranges b) fibers have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometers (μm). c) alkaline oxide and alkali earth oxide (Na₂O+K₂O+CaO+MgO+BaO) content less or equal to 18% by weight.

⁺ [1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear] is a mixture of phthalates contains DPP, DIPP and N-pentyl-isopentyl phthalate.

[±] PFOA and APFO are reported together. The result is based on PFOA concentration. Due to the limit of the analytical technology available, any further investigation is not feasible.

⁺⁺ [1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear] is a mixture of phthalates contains dihexyl phthalate.

⁺⁺⁺ Result is based on the tin metal concentration, and further confirmation for checking DBT, DOTE & MOTE concentration.

End of the test report