

# Test Report

Report No.: LBTR220520618S

Page 1 of 15

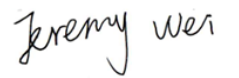
**Applicant** : MYWORLD HOLDINGS LIMITED  
: No. 15, Yuhe Road, Yuanjiangyuan District, Changping Town, Dongguan, China.  
Report on the submitted sample(s) said to be:  
**Sample(s) Name** : Love Machine  
**Model No.** : 909763,912383,907203,913653,912373,913543,914003,913983,915494,912503  
**Sample(s) received date** : May 20, 2022  
**Testing period** : May 20, 2022 TO May 31, 2022



<b>Test Request</b>	<b>Conclusion</b>
(1) As specified by client, to determine 219 Candidate List of Substances of Very High Concern content for authorization published by European Chemical Agency (ECHA) Regarding Regulation (EU) No.1907/2006 concerning REACH.	Meet requirements (As remark)

Remark: According to the specified scope and analytical technique, concentration of each 219 SVHC is <0.1% in the submitted sample(s).

\*\*\*\*\*

**Tested By:** 

**Reviewed By:** 

**Approved By:**   
  
**Issue Date:** May 31, 2022

**Test Method:** Refer to US EPA3052:1996, US EPA 3050B:1996, US EPA3060A:1996, US EPA 3550C:2007, US EPA 3540C:1996, ISO 17353:2004(E), BS EN 14582:2016 for sample pretreatment. Analyzed by ICP-OES, UV-Vis, IC, HPLC, GC/MS and LC-MS/MS.

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# Test Report

Report No.: LBTR220520618S

Page 2 of 15

**Test Result: (Substance in the Candidate List of SVHC)**

Substances Name	CAS No.	Result(s) (%)	Report Limit (%)
		1+2+3	
All tested SVHC in candidate list	As bellow list	N.D.	As bellow list

The list of tested SVHC:

No.	Substance Name(s)	CAS No.	EC No.	Report Limit (%)
1	Anthracene	120-12-7	204-371-1	0.01
2	4,4'-Diaminodiphenylmethane	101-77-9	202-974-4	0.01
3	Dibutyl phthalate (DBP)	84-74-2	201-557-4	0.01
4	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	204-211-0	0.01
5	Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	0.01
6	Bis(tributyltin)oxide (TBTO) *	56-35-9	200-268-0	0.01
7	5-tert-butyl-2,4,6-trinitro-m-xylene(musk xylene)	81-15-2	201-329-4	0.01
8	Hexabromocyclododecane and all major diastereoisomers identified:( $\alpha$ -HBCDD, $\beta$ -HBCDD, $\gamma$ -HBCDD) (HBCDD)	25637-99-4, 3194-55-6 (134237-51-7, 134237-50-6, 134237-52-8)	247-148-4/ 221-695-9	0.01
9	Short Chain Chlorinated Paraffins (SCCPs)	85535-84-8	287-476-5	0.01
10	Lead hydrogen arsenate*	7784-40-9	232-064-2	0.05
11	Triethyl arsenate*	15606-95-8	427-700-2	0.05
12	Diarsenic pentaoxide*	1303-28-2	215-116-9	0.05
13	Diarsenic trioxide*	1327-53-3	215-481-4	0.05
14	Cobalt dichloride*	7646-79-9	231-589-4	0.05
15	Sodium dichromate*	7789-12-0, 10588-01-9	234-190-3	0.05
16	<sup>①</sup> Anthracene oil	90640-80-5	292-602-7	0.05
17	<sup>①</sup> Anthracene oil, anthracene paste, distn. Lights	91995-17-4	295-278-5	0.05
18	<sup>①</sup> Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9	0.05
19	<sup>①</sup> Anthracene oil, anthracene-low	90640-82-7	292-604-8	0.05
20	<sup>①</sup> Anthracene oil, anthracene paste	90640-81-6	292-603-2	0.05
21	Diisobutyl phthalate (DIBP)	84-69-5	201-553-2	0.01

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# Test Report

Report No.: LBTR220520618S

Page 3 of 15

No.	Substance Name(s)	CAS No.	EC No.	Report Limit (%)
22	2,4-Dinitrotoluene	121-14-2	204-450-0	0.01
23	<sup>2</sup> Lead chromate*	7758-97-6	231-846-0	0.05
24	<sup>2</sup> Lead chromate molybdate sulphate red (C.I. Pigment Red 104) ***	12656-85-8	235-759-9	0.05
25	<sup>2</sup> Lead sulfochromate yellow(C.I. Pigment Yellow 34)	1344-37-2	215-693-7	0.05
26	<sup>1</sup> Pitch, coal tar, high temperature	65996-93-2	266-028-2	0.05
27	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	204-118-5	0.01
28	<sup>2</sup> Aluminosilicate, Refractory Ceramic Fibres	—	650-017-00-8**	0.05
29	<sup>2</sup> Zirconia Aluminosilicate, Refractory Ceramic Fibres	—	650-017-00-8**	0.05
30	Acrylamide	79-06-1	201-173-7	0.01
31	Trichloroethylene	79-01-6	201-167-4	0.01
32	Boric acid*	10043-35-3/ 11113-50-1	233-139-2 234-343-4	0.05
33	Disodium tetraborate, anhydrous*	1330-43-4 12179-04-3 1303-96-4	215-540-4	0.05
34	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	235-541-3	0.05
35	Sodium chromate*	7775-11-3	231-889-5	0.05
36	Potassium chromate*	7789-00-6	232-140-5	0.05
37	Ammonium dichromate*	7789-09-5	232-143-1	0.05
38	Potassium dichromate*	7778-50-9	231-906-6	0.05
39	Chromium trioxide*	1333-82-0	215-607-8	0.05
40	2-Methoxyethanol	109-86-4	203-713-7	0.01
41	2-Ethoxyethanol	110-80-5	203-804-1	0.01
42	Cobalt(II) diacetate*	71-48-7	200-755-8	0.05
43	Cobalt(II) carbonate*	513-79-1	208-169-4	0.05
44	Cobalt(II) dinitrate*	10141-05-6	233-402-1	0.05
45	Cobalt(II) sulphate*	10124-43-3	233-334-2	0.05
46	Acids generated from chromium trioxide* and their oligomers: Chromic acid, Dichromic acid Oligomers of chromic	7738-94-5 13530-68-2	231-801-5 236-881-5	0.05

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No.	Substance Name(s)	CAS No.	EC No.	Report Limit (%)
	acid and dichromic acid			
47	2-ethoxyethyl acetate	111-15-9	203-839-2	0.01
48	strontium chromate*	7789-06-2	232-142-6	0.05
49	①1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	0.05
50	Hydrazine	7803-57-8 302-01-2	206-114-9	0.01
51	1-methyl-2-pyrrolidone	872-50-4	212-828-1	0.01
52	1,2,3-trichloropropane	96-18-4	202-486-1	0.01
53	①1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	0.05
54	Dichromium tris(chromate) *	24613-89-6	246-356-2	0.05
55	Potassium hydroxyoctaoxodizincate di-chromate*	11103-86-9	234-329-8	0.05
56	Pentazinc chromate octahydroxide (C.I. pigment yellow 36)***	49663-84-5	256-418-0	0.05
57	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	500-036-1	0.05
58	Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	204-212-6	0.01
59	2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	0.01
60	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	205-426-2	0.01
61	1,2-Dichloroethane	107-06-2	203-458-1	0.01
62	Bis(2-methoxyethyl) ether	111-96-6	203-924-4	0.01
63	Arsenic acid*	7778-39-4	231-901-9	0.05
64	Calcium arsenate*	7778-44-1	231-904-5	0.05
65	Trilead diarsenate*	3687-31-8	222-979-5	0.05
66	N,N-dimethylacetamide (DMAC)	127-19-5	204-826-4	0.01
67	Phenolphthalein	77-09-8	201-004-7	0.01
68	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9	0.01
69	Lead azide; Lead diazide*	13424-46-9	236-542-1	0.05
70	Lead styphnate*	15245-44-0	239-290-0	0.05
71	Lead dipicrate*	6477-64-1	229-335-2	0.05
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3	0.01

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73	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	0.01
74	Diboron trioxide	1303-86-2	215-125-8	0.05
75	Formamide	75-12-7	200-842-0	0.01
76	Lead(II)bis(methanesulfonate)*	17570-76-2	401-750-5	0.05
77	TGIC(1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione) (TGIC)	2451-62-9	219-514-3	0.01
78	(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	0.01
79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5	0.01
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	0.01
81	[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	0.01
82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammoniumchloride (C.I. Basic Blue 26)	2580-56-5	219-943-6	0.01
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	0.01
85	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	214-604-9	0.01
86	Pentacosafuorotridecanoic acid	72629-94-8	276-745-2	0.01
87	Tricosafuorododecanoic acid	307-55-1	206-203-2	0.01
88	Henicosafuoroundecanoic acid	2058-94-8	218-165-4	0.01
89	Heptacosafuorotetradecanoic acid	376-06-7	206-803-4	0.01
90	①4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated –covering well-defined substances and UVCB substances, polymers and homologues	—	—	0.01

# Test Report

Report No.: LBTR220520618S

Page 6 of 15

No.	Substance Name(s)	CAS No.	EC No.	Report Limit (%)
91	①4-Nonylphenol, branched and linear – substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof	—	—	0.01
92	Diazeno-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8	0.01
93	Cyclohexane-1,2-dicarboxylic anhydride, 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	0.05
94	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalicanhydride, 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
95	Methoxy acetic acid	625-45-6	210-894-6	0.01
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	0.01
97	Diisopentylphthalate (DIPP)	605-50-5	210-088-4	0.01
98	N-pentyl-isopentylphthalate	776297-69-9	—	0.01
99	1,2-Diethoxyethane	629-14-1	211-076-1	0.01
100	N,N-dimethylformamide; dimethyl formamide	68-12-2	200-679-5	0.01
101	Dibutyltin dichloride (DBT)*	683-18-1	211-670-0	0.01
102	Acetic acid, lead salt, basic*	51404-69-4	257-175-3	0.05
103	Basic lead carbonate (trilead bis(carbonate)dihydroxide)*	1319-46-6	215-290-6	0.05
104	Lead oxide sulfate (basic lead sulfate)*	12036-76-9	234-853-7	0.05
105	*[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)*	69011-06-9	273-688-5	0.05
106	Dioxobis(stearato)trilead*	12578-12-0	235-702-8	0.05
107	Fatty acids, C16-18, lead salts*	91031-62-8	292-966-7	0.01
108	Lead bis(tetrafluoroborate)*	13814-96-5	237-486-0	0.05
109	Lead cyanimidate*	20837-86-9	244-073-9	0.05
110	Lead dinitrate*	10099-74-8	233-245-9	0.05

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No.	Substance Name(s)	CAS No.	EC No.	Report Limit (%)
111	Lead oxide (lead monoxide)*	1317-36-8	215-267-0	0.05
112	Lead tetroxide (orange lead)*	1314-41-6	215-235-6	0.05
113	Lead titanium trioxide*	12060-00-3	235-038-9	0.05
114	Lead Titanium Zirconium Oxide*	12626-81-2	235-727-4	0.05
115	Pentalead tetraoxide sulphate*	12065-90-6	235-067-7	0.05
116	Pyrochlore, antimony lead yellow	8012-00-8	232-382-1	0.01
117	Silicic acid, barium salt, lead-doped*	68784-75-8	272-271-5	0.05
118	Silicic acid, lead salt*	11120-22-2	234-363-3	0.05
119	Sulfurous acid, lead salt, dibasic*	62229-08-7	263-467-1	0.05
120	Tetraethyllead*	78-00-2	201-075-4	0.05
121	Tetralead trioxide sulphate*	12202-17-4	235-380-9	0.05
122	Trilead dioxide phosphonate*	12141-20-7	235-252-2	0.05
123	Furan	110-00-9	203-727-3	0.01
124	Propylene oxide; 1,2-epoxypropane; ethyloxirane	75-56-9	200-879-2	0.01
125	Diethyl sulphate	64-67-5	200-589-6	0.01
126	Dimethyl sulphate	77-78-1	201-058-1	0.01
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	0.01
128	Dinoseb	88-85-7	201-861-7	0.01
129	4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	0.01
130	4,4'-oxydianiline and its salts	101-80-4	202-977-0	0.01
131	4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3	200-453-6	0.01
132	4-methyl-m-phenylenediamine (2,4-toluene-diamine)	95-80-7	202-453-1	0.01
133	6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	0.01
134	Biphenyl-4-ylamine	92-67-1	202-177-1	0.01
135	o-aminoazotoluene	97-56-3	202-591-2	0.01
136	o-Toluidine; 2-Aminotoluene	95-53-4	202-429-0	0.01
137	N-methylacetamide	79-16-3	201-182-6	0.01
138	1-bromopropane; n-propyl bromide	106-94-5	203-445-0	0.01
139	Cadmium	7440-43-9	231-152-8	0.01
140	Cadmium oxide*	1306-19-0	215-146-2	0.05

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No.	Substance Name(s)	CAS No.	EC No.	Report Limit (%)
141	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	0.01
142	Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9	0.01
143	Dipentyl phthalate (DPP)	131-18-0	205-017-9	0.01
144	①4-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]	—	—	0.05
145	Cadmium sulphide*	1306-23-6	215-147-8	0.05
146	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	0.01
147	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	0.01
148	Dihexyl phthalate	84-75-3	201-559-5	0.01
149	Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7	202-506-9	0.01
150	Lead di(acetate)*	301-04-2	206-106-4	0.05
151	Trixylyl phosphate	25155-23-1	246-677-8	0.01
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5	0.01
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5	0.01
153	Cadmium chloride*	10108-64-2	233-296-7	0.05
154	Sodium perborate; perboric acid, sodium salt*	—	39-172-9; 234-390-0	0.05
155	Sodium peroxometaborate*	7632-04-4	231-556-4	0.05
156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8	0.01

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No.	Substance Name(s)	CAS No.	EC No.	Report Limit (%)
157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6	0.01
158	2-ethylhexyl 10-ethyl-4, 4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	239-622-4	0.01
159	Cadmium fluoride*	7790-79-6	232-222-0	0.05
160	Cadmium sulphate*	10124-36-4, 31119-53-6	233-331-6	0.05
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)	—	—	0.05
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate (EC No. 201-559-5)	68515-51-5 68648-93-1	271-094-0 272-013-1	0.05
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]	—	—	0.05
164	Nitrobenzene	98-95-3	202-716-0	0.01
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	0.01
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	0.01
167	1,3-propanesultone	1120-71-4	214-317-9	0.01
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
169	Benzo[def]chrysene	50-32-8	200-028-5	0.01
170	Bisphenol A; BPA	80-05-7	201-245-8	0.01
171	4-heptylphenol, branched and linear	—	—	0.05

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172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	—	—	0.05
173	p-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9	0.01
174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	—	—	0.05
175	Chrysene	218-01-9	205-923-4	0.01
176	Benz[a]anthracene	56-55-3	200-280-6	0.01
177	Cadmium nitrate*	10325-94-7	233-710-6	0.05
178	Cadmium hydroxide*	21041-95-2	244-168-5	0.05
179	Cadmium carbonate*	513-78-0	208-168-9	0.05
180	Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™), covering any of its individual anti- and syn-isomers or any combination thereof	—	—	0.05
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 (4-HPbl)	—	—	0.05
182	TriMellitic Anhydride (TMA)	552-30-7	209-008-0	0.01
183	Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9	0.01
184	Benzo[ghi]perylene	191-24-2	205-883-8	0.01
185	Decamethylcyclotetrasiloxane (D5)	541-02-6	208-764-9	0.05
186	Disodium octaborate*	12008-41-2	234-541-0	0.05
187	Dodecamethylcyclohexasiloxane (D6)	540-97-6	208-762-8	0.05
188	Ethylenediamine (EDA)	107-15-3	203-468-6	0.01
189	Lead	7439-92-1	231-100-4	0.01
190	Octamethylcyclotetrasiloxane (D4)	556-67-2	209-136-7	0.05
191	Terphenyl, hydrogenated	61788-32-7	262-967-7	0.05
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	0.01
193	Benzo[k]fluoranthene	205-916-6	207-08-9	0.01
194	Fluoranthene	205-912-4	206-44-0	0.01

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# Test Report

Report No.: LBTR220520618S

Page 11 of 15

No.	Substance Name(s)	CAS No.	EC No.	Report Limit (%)
195	Phenanthrene	201-581-5	85-01-8	0.01
196	Pyrene	204-927-3	129-00-0	0.01
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor)	15087-24-8	239-139-9	0.01
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)	—	—	0.05
199	2-methoxyethyl acetate	110-49-6	203-772-9	0.01
200	4-tert-butylphenol	98-54-4	202-679-0	0.01
201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	—	—	0.05
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3	0.05
203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6	0.05
204	Diisohexyl phthalate	71850-09-4	276-090-2	0.01
205	Perfluorobutane sulfonic acid (PFBS) and its salts	—	—	0.05
206	1-vinylimidazole	1072-63-5	214-012-0	0.05
207	2-methylimidazole	693-98-1	211-765-7	0.05
208	Butyl 4-hydroxybenzoate	94-26-8	202-318-7	0.05
209	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	245-152-0	0.05
210	Bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	205-594-7	0.05
211	Diocetyl tin 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
212	1, 4-dioxane (dioxane)	123-91-1	204-661-8	0.05
213	2, 2-Bis (Bromomethyl)-1, 3-Propanediol (BMP) Tribromonepentanol (TBNPA) 2, 3-dibromo-1-propanol (2, 3-dBPA)	3296-90-0 (BMP); 36483-57-5/1522-92-5 (TBNPA); 96-13-	221-967-7 (BMP); 253-057-0 (TBNPA); 202-480-9 (2,3-	0.05

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No.	Substance Name(s)	CAS No.	EC No.	Report Limit (%)
		9 (2,3-DBPA)	DBPA)	
214	2-(4-tert-butyl benzyl) propionic aldehyde and its stereoisomers	/	/	0.05
215	4,4'- (1-methylpropyl) bisphenol; (Bisphenol B)	111-30-8	201-025-1	0.05
216	glutaraldehyde	111-30-8	203-856-5	0.01
217	Medium chain chlorinated paraffin (MCCP) [UVCB substance, composed of ≥80% straight-chain chloro-alkanes, carbon chain length between C14 and C17]	/	/	0.05
218	sodium borate	/	237-560-2	0.05
219	Alkyl phenols with carbon chains (C12 dominant, straight or branched) and any of their single isomers or combinations (PDDP) primarily in para-position	/	/	0.05
220	6,6'-di-tert-2,2'-methylenedi-p-cresol(DBMC)	119-47-1	204-327-1	0.05
221	Tris(2-methoxyethoxy)vinylsilane	1067-53-4	213-934-0	0.05
222	(±)-1,7,7-trimethyl-3-[ (4-methyphenyl) methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof((4-MBC)	/	/	0.05
223	S-(tricyclo[5.2.1.0 <sub>2,6</sub> ]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

**Note:**

-N.D.=Not Detected (less than report limit)

-0.1% (w/w)=1000mg/kg=1000ppm,

-mg/kg=ppm=parts per million

-\*: Inorganic SVHC compounds are obtained by converting the test results of cobalt, chloride, sodium, arsenic, chromium, potassium, lead, boron, zirconium, titanium, tin, phosphorus, calcium, zinc, strontium, molybdenum, aluminum and cadmium elements, and confirmed through the appropriate solvent extraction. At the same time, customers are suggested to check the chemical formula table, to further confirm whether above materials are contained.

-\*\*\*: All refractory ceramic fibres are covered by index number 650-017-00-8 in Annex VI of the Regulation on Classification, Labeling and Packaging of chemical substances and mixtures, the so called CLP Regulation

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(Regulation(EC) No 1272/2008).

-\*\*\*: C.I.: Colour Index

-\*\*\*\*: Light fractions from distillation

-①: In view of the substances are established as UVCB substances(substances of unknown or variable composition, complex reaction products or biological materials) consisting of different and variable constituents, the test results are calculated based on the main constituents of the representative compounds for substances.

-② : In view of the substance contain variable substances, the test results are calculated based on main constituents of the representative compounds for the substances, and the test results of the representative compounds are calculated based on the result of specified heavy metal elements.

#### Remarks:

1. As the concentration of above substance that identified is based on the worst case scenario. Further investigation is required for confirmation of the presence of the substance in the sample.
2. The report limit is evaluated based on the representative substances.

#### Appendix:

##### **1. According to the Article 33 of the Regulation (EC) No 1907/2006(REACH)-Duty to communicate information on substances in articles.**

Any supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance.

On request by a consumer any supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w) shall provide the consumer with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance. The relevant information shall be provided, free of charge, within 45 days of receipt of the request.

##### **2. According to the Article 33 of the Regulation (EC) No 1907/2006(REACH)-Notification of the Substance in Article.**

If a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1), EU and EEA producers or importers of articles have to notify ECHA when their article contains a substance on the Candidate List. This obligation applies if the substance is present above 0.1% (w/w) and its quantities in the produced/imported articles are above 1 tonne in total per year.

##### **3. According to the other articles of the Regulation(EC) No 1907/2006(REACH),The relevant obligation for the substance on its own or in preparation.**

###### **—OBLIGATIONS:SUBSTANCES**

From 28 October 2008, EU&EEA suppliers of a substance have to provide a safety data sheet to their customers when the substance is on the Candidate List.

###### **—OBLIGATIONS:PREPARATIONS**

From 28 October 2008, EU&EEA suppliers of a preparation not classified as dangerous according to Directive

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# Test Report

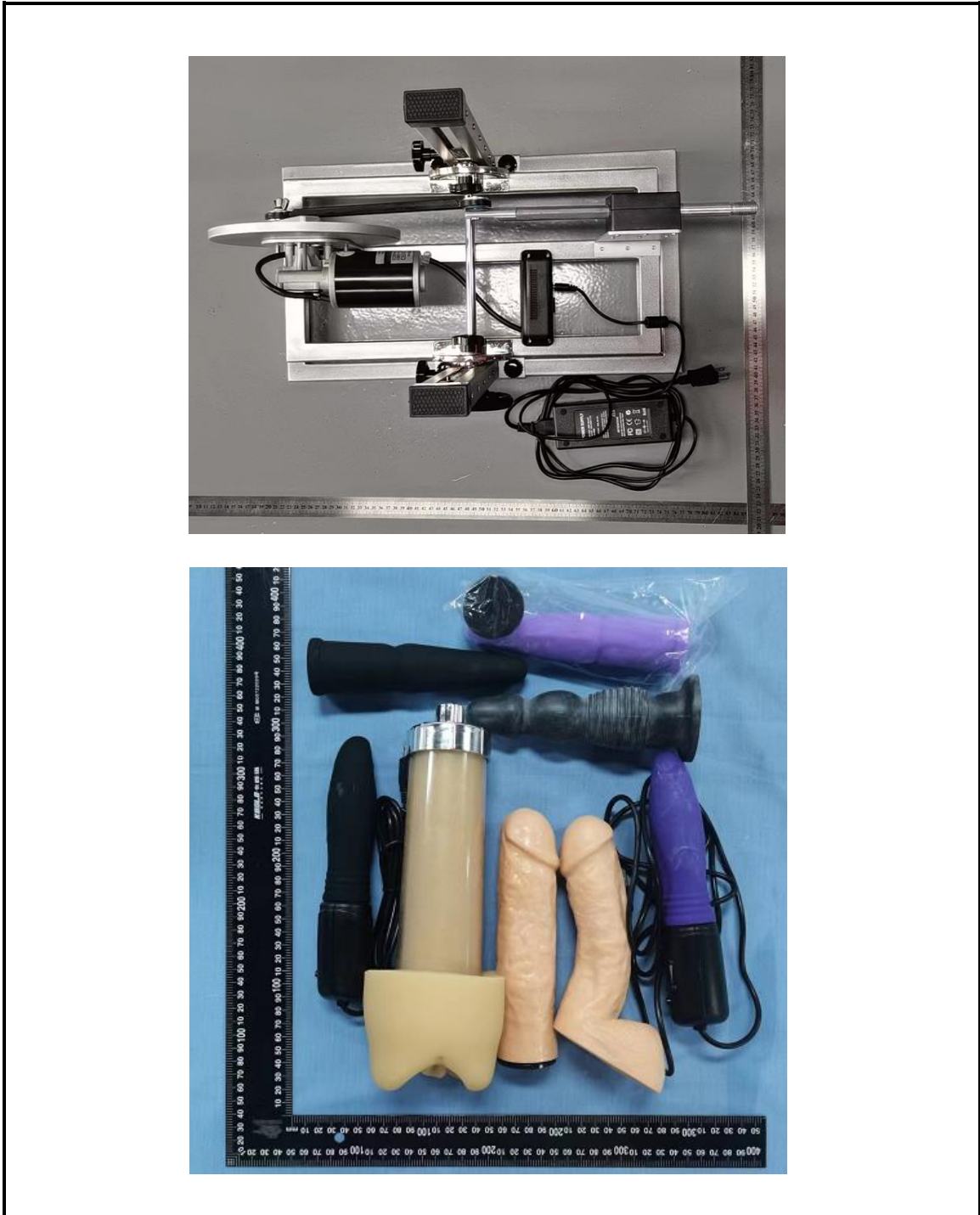
Report No.: LBTR220520618S

Page 14 of 15

1999/45/EC have to provide the recipients, at their request, with a safety data sheet if the preparation contains at least one substance on the Candidate List and its individual concentration is at least 0.1% (w/w) for non gaseous preparations and at least 0.2% by volume for gaseous preparations.

## Photograph(s) of Sample

# Test Report



Labtest authenticate the photo on original report only

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

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