

Test report

Report No.: ITC18000000**Date:** 00.00. 2018

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Applicant: [REDACTED]**Address:** [REDACTED]**Sample Description:** [REDACTED]**Test period:** 2018-00-00—2018-00-00

Test requested: As specified by client, In accordance with REACH Directive EC No 1907/2006, determine the one hundred and eighty one (191) of Very High Concern(SVHC) which were published by European Chemicals Agency(ECHA) content .

Test method: Please refer to next page.**Test result:** Please refer to next page.**Conclusion:** PASS

Signed for and on behalf of ITC

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Inspection Testing Center Technology Co.,Ltd.**Address:** Qifeng Road, Guancheng District, Dongguan city, CHINA 523001**Tel:** (+86-769) 89784423 **Fax:** 1308152009@qq.com **电话:** 13302617201 (微信) **Http://**www.itc-lab.com

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1. REACH-SEMI-QUANTITATIVE TESTING OF ONE HUNDRED AND EIGHTY ONE(191) SUBSTANCES IN THE CANDIDATE LIST OF SUBSTANCES OF VERY HIGH CONCERN (SVHC) FOR AUTHORIZATION PUBLISHED BY EUROPEAN CHEMICALS AGENCY (ECHA) ON 27th JUNE 2018 REGARDING TO REGULATION (EC) NO 1907/2006 CONCERNING THE REACH

Method Used: In-House method, analyzed by Inductively Coupled Argon Plasma Atomic Emission Spectrophotometer (ICP-OES), UV-Vis, HPLC or Gas Chromatography with Mass Selective Detector

No.	Test Parameter	CAS No.	EC No.	MDL (%)	Results
1	4,4'-Diaminodiphenylmethane	101-77-9	202-974-4	0.005	ND
2	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	0.005	ND
3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	0.005	ND
4	Anthracene	120-12-7	204-371-1	0.005	ND
5	Diarsenic pentaoxide*	1303-28-2	215-116-9	0.005	ND
6	Diarsenic trioxide*	1327-53-3	215-481-4	0.005	ND
7	Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	204-211-0	0.005	ND
8	Bis(tributyltin)oxide (TBTO)*	56-35-9	200-268-0	0.005	ND
9	Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	0.005	ND
10	Cobalt dichloride*	7646-79-9	231-589-4	0.005	ND
11	Dibutyl phthalate (DBP)	84-74-2	201-557-4	0.005	ND
12	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α -HBCDD, β -HBCDD, γ -HBCDD)	25637-99-4, 3194-55-6	247-148-4 221-695-9	0.005	ND
13	Lead hydrogen arsenate*	7784-40-9	232-064-2	0.005	ND
14	Sodium dichromate*	7789-12-0, 10588-01-9	234-190-3	0.005	ND
15	Triethyl arsenate*	15606-95-8	427-700-2	0.005	ND

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No.	Test Parameter	CAS No.	EC No.	MDL (%)	Results
16	Anthracene oil	90640-80-5	292-602-7	0.005	ND
17	Anthracene oil,anthracene paste,distn. lights	91995-17-4	295-278-5	0.005	ND
18	Anthracene oil,anthracene paste,anthracene fraction	91995-15-2	295-275-9	0.005	ND
19	Anthracene oil, anthracene-low	90640-82-7	292-604-8	0.005	ND
20	Anthracene oil,anthracene paste	90640-81-6	292-603-2	0.005	ND
21	Pitch, coal tar, high temp.	65996-93-2	266-028-2	0.005	ND
22	Tris(2-chloroethyl) phosphate	115-96-8	204-118-5	0.005	ND
23	2,4-dinitrotoluene	121-14-2	204-450-0	0.005	ND
24	Di isobutyl phthalate	84-69-5	201-553-2	0.005	ND
25	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	235-759-9	0.005	ND
26	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	215-693-7	0.005	ND
27	Lead chromate*	7758-97-6	231-846-0	0.005	ND
28	Acrylamide	79-06-1	201-173-7	0.005	ND
29	Trichloroethylene	79-01-6	201-167-4	0.005	ND
30	Boric acid*	10043-35-3, 11113-50-1	233-139-2 234-343-4	0.005	ND
31	Disodium tetraborate, anhydrous*	1303-96-4, 1330-43-4, 12179-04-3	215-540-4	0.005	ND

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No.	Test Parameter	CAS No.	EC No.	MDL (%)	Results
32	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	235-541-3	0.005	ND
33	Sodium chromate*	7775-11-3	231-889-5	0.005	ND
34	Potassium chromate*	7789-00-6	232-140-5	0.005	ND
35	Ammonium dichromate*	7789-09-5	232-143-1	0.005	ND
36	Potassium dichromate*	7778-50-9	231-906-6	0.005	ND
37	Chromium trioxide*	1333-82-0	215-607-8	0.005	ND
38	Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid*	7738-94-5, 13530-68-2	231-801-5 236-881-5	0.005	ND
39	Cobalt sulphate*	10124-43-3	233-334-2	0.005	ND
40	Cobalt dinitrate*	10141-05-6	233-402-1	0.005	ND
41	Cobalt carbonate*	513-79-1	208-169-4	0.005	ND
42	Cobalt diacetate*	71-48-7	200-755-8	0.005	ND
43	2-Methoxyethanol	109-86-4	203-713-7	0.005	ND
44	2-Ethoxyethanol	110-80-5	203-804-1	0.005	ND
45	2-ethoxyethyl acetate	111-15-9	203-839-2	0.005	ND
46	Strontium chromate*	7789-06-2	232-142-6	0.005	ND
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	0.005	ND
48	Hydrazine	7803-57-8, 302-01-2	206-114-9	0.005	ND
49	1-methyl-2-pyrrolidone	872-50-4	212-821-1	0.005	ND
50	1,2,3-trichloropropane	96-18-4	202-486-1	0.005	ND

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51	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	0.005	ND
52	Dichromium tris(chromate)*	24613-89-6	246-356-2	0.005	ND
53	Potassium hydroxyoctaoxodizincate di-chromate*	11103-86-9	234-329-8	0.005	ND
54	Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	0.005	ND
55	Aluminosilicate Refractory Ceramic Fibres (Al-RCF)*	-	-	0.005	ND
56	Zirconia Aluminosilicate Refractory Ceramic Fibres (ZrAl-RCF)*	-	-	0.005	ND
57	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	500-036-1	0.005	ND
58	Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	204-212-6	0.005	ND
59	2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	0.005	ND
60	4-(1,1,3,3-tetramethylbutyl) phenol,	140-66-9	205-426-2	0.005	ND
61	1,2-Dichloroethane	107-06-2	203-458-1	0.005	ND
62	Bis(2-methoxyethyl) ether	111-96-6	203-924-4	0.005	ND

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No.	TestParameter	CAS No.	EC No.	MDL (%)	Results
63	Arsenic acid*	7778-39-4	231-901-9	0.005	ND
64	Calcium arsenate*	7778-44-1	231-904-5	0.005	ND
65	Trilead diarsenate*	3687-31-8	222-979-5	0.005	ND
66	N,N-dimethylacetamide (DMAC)	127-19-5	204-826-4	0.005	ND
67	2,2'-dichloro-4,4'-methylene dianiline (MOCA)	101-14-4	202-918-9	0.005	ND
68	Phenolphthalein	77-09-8	201-004-7	0.005	ND
69	Lead azide; Lead diazide*	13424-46-9	236-542-1	0.005	ND
70	Lead styphnate*	15245-44-0	239-290-0	0.005	ND
71	Lead dipicrate*	6477-64-1	229-335-2	0.005	ND
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3	0.005	ND
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether(EGDME)	110-71-4	203-794-9	0.005	ND
74	Diboron trioxide*	1303-86-2	215-125-8	0.005	ND
75	Formamide	75-12-7	200-842-0	0.005	ND
76	Lead(II) bis(methanesulfonate)*	17570-76-2	401-750-5	0.005	ND
77	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9	219-514-3	0.005	ND
78	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	ND

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No.	TestParameter	CAS No.	EC No.	MDL (%)	Results
79	4,4'-bis(dimethylamino)benzophenone (Michler's Ketone)	90-94-8	202-027-5	0.005	ND
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline	101-61-1	202-959-2	0.005	ND
81	C.I. Basic Violet 3	548-62-9	208-953-6	0.005	ND
82	C.I. Basic Blue 26	2580-56-5	219-943-6	0.005	ND
83	C.I. Solvent Blue 4	6786-83-0	229-851-8	0.005	ND
84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	561-41-1	209-218-2	0.005	ND
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	214-604-9	0.005	ND
86	Pentacosafuorotridecanoic acid	72629-94-8	276-745-2	0.005	ND
87	Tricosafuorododecanoic acid	307-55-1	206-203-2	0.005	ND
88	Henicosafuoroundecanoic acid	2058-94-8	218-165-4	0.005	ND
89	Heptacosafuorotetradecanoic acid	376-06-7	206-803-4	0.005	ND
90	Diazene-1,2-dicarboxamide(C,C'-azodi(formamide))	123-77-3	204-650-8	0.005	ND

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No.	TestParameter	CAS No.	EC No.	MDL (%)	Results
91	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	0.005	ND
92	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	0.005	ND
93	4-Nonylphenol, branched and linear	-	-	0.005	ND
94	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	-	0.005	ND
95	Methoxyacetic acid	625-45-6	210-894-6	0.005	ND
96	N,N-dimethylformamide	68-12-2	200-679-5	0.005	ND
97	Dibutyltin dichloride (DBTC)	683-18-1	322-670-0	0.005	ND

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No.	TestParameter	CAS No.	EC No.	MDL (%)	Results
98	Lead monoxide (lead oxide)*	1317-36-8	215-267-0	0.005	ND
99	Orange lead (lead tetroxide)*	1314-41-6	215-235-6	0.005	ND
100	Lead bis(tetrafluoroborate)*	13814-96-5	237-486-0	0.005	ND
101	Trilead bis(carbonate)dihydroxide*	1319-46-6	215-290-6	0.005	ND
102	Lead titanium trioxide*	12060-00-3	235-038-9	0.005	ND
103	Lead titanium zirconium oxide*	12626-81-2	235-727-4	0.005	ND
104	Silicic acid, lead salt *	11120-22-2	234-363-3	0.005	ND
105	Silicic acid (H ₂ SiO ₅), barium salt (1:1), lead-doped	68784-75-8	272-271-5	0.005	ND
106	1-bromopropane (n-propyl bromide)	106-94-5	203-445-0	0.005	ND
107	Methyloxirane (Propylene oxide)	75-56-9	200-879-2	0.005	ND
108	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	0.005	ND
109	Diisopentylphthalate	605-50-5	210-088-4	0.005	ND
110	N-pentyl-isopentylphthalate	776297-69-9	-	0.005	ND
111	1,2-Diethoxyethane	629-14-1	211-076-1	0.005	ND
112	Acetic acid, lead salt, basic*	51404-69-4	257-175-3	0.005	ND
113	Lead oxide sulfate*	12036-76-9	234-853-7	0.005	ND
114	[Phthalato(2-)]dioxotrilead *	69011-06-9	273-688-5	0.005	ND

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No.	TestParameter	CAS No.	EC No.	MDL (%)	Results
115	Dioxobis(stearato)trilead *	12578-12-0	235-702-8	0.005	ND
116	Fatty acids, C16-18, lead salts	91031-62-8	292-966-7	0.005	ND
117	Lead cyanamidate*	20837-86-9	244-073-9	0.005	ND
118	Lead dinitrate *	10099-74-8	233-245-9	0.005	ND
119	Pentalead tetraoxide sulphate *	12065-90-6	235-067-7	0.005	ND
120	Pyrochlore, antimony lead yellow*	8012-00-8	232-382-1	0.005	ND
121	Sulfurous acid, lead salt, dibasic *	62229-08-7	263-467-1	0.005	ND
122	Tetraethyllead*	78-00-2	201-075-4	0.005	ND
123	Tetralead trioxide sulphate*	12202-17-4	235-380-9	0.005	ND
124	Trilead dioxide phosphonate	12141-20-7	235-252-2	0.005	ND
125	Furan	110-00-9	203-727-3	0.005	ND
126	Diethyl sulphate	64-67-5	200-589-6	0.005	ND
127	Dimethyl sulphate	77-78-1	201-058-1	0.005	ND
128	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	0.005	ND
129	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7	0.005	ND
130	4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	0.005	ND
131	4,4'-oxydianiline and its salts	101-80-4	202-977-0	0.005	ND

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132	4-Aminoazobenzene	60-09-3	200-453-6	0.005	ND
133	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	202-453-1	0.005	ND
134	6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	0.005	ND
135	Biphenyl-4-ylamine	92-67-1	202-177-1	0.005	ND
136	o-aminoazotoluene	97-56-3	202-591-2	0.005	ND
137	o-Toluidine	95-53-4	202-429-0	0.005	ND
138	N-methylacetamide	79-16-3	201-182-6	0.005	ND
139	Cadmium	7440-43-9	231-152-8	0.005	ND
140	Cadmium oxide*	1306-19-0	215-146-2	0.005	ND
141	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	0.005	ND
142	Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9	0.005	ND
143	Dipentyl phthalate (DPP)	131-18-0	205-017-9	0.005	ND
144	4-Nonylphenol, branched and linear, ethoxylated	-	-	0.005	ND
145	Cadmium sulphide	1306-23-6	215-147-8	0.005	ND
146	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	0.005	ND
147	Dihexyl phthalate	84-75-3	201-559-5	0.005	ND
148	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	202-506-9	0.005	ND

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No.	TestParameter	CAS No.	EC No.	MDL (%)	Results
149	Trixylyl phosphate	25155-23-1	246-677-8	0.005	ND
150	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	ND
151	Lead di(acetate)*	301-04-2	206-104-4	0.005	ND
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear*	68515-50-4	271-093-5	0.005	ND
153	Cadmium chloride*	10108-64-2	233-296-7	0.005	ND
154	Sodium perborate; perboric acid, sodium salt*	-	239-172-9; 234-390-0	0.005	ND
155	Sodium peroxometaborate*	7632-04-4	231-556-4	0.005	ND
156	Cadmium sulphate	10124-36-4,3 1119-53-6	233-331-6	0.005	ND
157	Cadmium fluoride	7790-79-6	232-222-0	0.005	ND
158	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8	0.005	ND
159	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)	-	-	0.005	ND

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No.	TestParameter	CAS No.	EC No.	MDL (%)	Results
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5 -dithia-4-stannatetradecanoate (DOTE)	15571-58-1	239-622-4	0.005	ND
161	2-benzotriazol-2-yl-4,6-di-tert-butyl phenol (UV-320)	3846-71-7	223-346-6	0.005	ND
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;68 648-93-1	271-094-0; 272-013-1	0.005	ND
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]	-	-	0.005	ND
164	1,3-propanesultone	1120-71-4	214-317-9	0.005	ND
165	2,4-di-tert-butyl-6-(5-chlorobenzot riazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	0.005	ND
166	2-(2H-benzotriazol-2-yl)-4-(tert-b utyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	0.005	ND
167	Nitrobenzene	98-95-3	202-716-0	0.005	ND
168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9)- heptadecafluorononanoic acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	206-801-3	0.005	ND
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	200-028-5	0.005	ND

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No.	TestParameter	CAS No.	EC No.	MDL(%)	Results
170	4,4'-Isopropyl fork bisphenol A	80/05/7	201-245-8	0.005	ND
171	Perfluorinated kwai acid (PFDA) and sodium salt and ammonium salt	3108-42-7 335-76-2 3803-45-3	206-400-3 221-470-5	0.005	ND
172	4-p-(heptyloxy)phenol branched and linear(4-HPbl)	-	-	0.005	ND
173	4-tert-butylphenol (PTAP)	98-54-4	202-679-0	0.005	ND
174	Perfluorohexane-1-sulphonic acid and its salts	355-46-4	206-587-1		ND
175	Dechlorane Plus(TM) and reaction products of 1,3,4-thiadiazolidine-2,5-dithione	/	13560-89-9; 135821-74-8; 135821-03-3	0.005	ND
176	benz[a]anthracene	200-280-6	56-55-3	0.005	ND
177	cadmium nitrate	233-710-6	10325-94-7	0.005	ND
178	cadmium carbonate	208-168-9	513-78-0	0.005	ND
179	cadmium hydroxide	244-168-5	21041-95-2	0.005	ND
180	chrysene	205-923-4	218-01-9	0.005	ND
181	reaction products of 1,3,4-thiadiazolidine-2,5-dithione, for maldehyde and 4-heptylphenol, branched and linear (RP-HP) [with $\geq 0.1\%$ w/w 4-heptylphenol, branched and linear]	/	/	0.005	ND
182	Octamethylcyclotetrasiloxane (D4)	556-67-2	209-136-7	0.005	ND
183	Decamethylcyclopentasiloxane (D5)	541-02-6	208-764-9	0.005	ND
184	Dodecamethylcyclohexasiloxane (D6)	540-97-6	208-762-8	0.005	ND
185	Lead	7439-92-1	231-100-4	0.005	ND
186	Disodium octaborate	12008-41-2	234-541-0	0.005	ND
187	Benzo[ghi]perylene	191-24-2	205-883-8	0.005	ND
188	Terphenyl hydrogenated	61788-32-7	262-967-7	0.005	ND
189	Ethylenediamine (EDA)	107-15-3	203-468-6	0.005	ND
190	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)	552-30-7	209-008-0	0.005	ND
191	Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9	0.005	ND

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Notes:

(1) mg/kg=ppm=0.0001%;

(2) N.D.=Not Detected(<MDL);

(3) MDL=Method Detection Limit;

(4) **: The substance is calculated by the test results of TributylTin or element (Ex.Arsenic, Lead, Cobalt, Hexavalent chromium, Silicon, Aluminium, Zirconium, Chromium, Molybdenum, Boron, Potassium, Sodium, Strontium, Barium, Cadmium, Zinc, Calcium, Titanium). The MDL is evaluated for TributylTin or element (Ex.Arsenic, Lead, Cobalt, Hexavalent chromium, Silicon, Aluminium, Zirconium, Chromium, Molybdenum, Boron, Potassium, Sodium, Strontium, Barium, Cadmium, Zinc, Calcium, Titanium);

(5) (a) The chemical analysis of 191 SVHC is performed by means of currently available analytical Techniques against the list published by ECHA, and shall refer to http://echa.europa.eu/home_en.asp. This list is under evaluation by ECHA and may subject to change in the future;

(b) In accordance with Regulation (EC) No 1907/2006, any producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1) of the Regulation, if (i) the substance is present in those articles in quantities totaling over one tonne per producer or importer per year; and (ii) the substance is present in those articles above a concentration of 0.1% weight by weight (w/w);

(c) Article 33 of Regulation (EC) No 1907/2006 requires 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.

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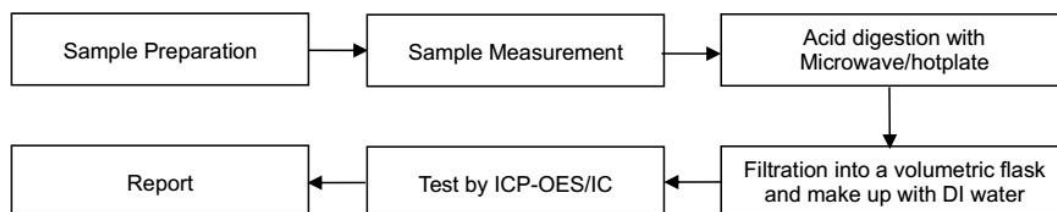
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Operation Flow Chart:

1. Determination of Cobalt dichloride/Diarsenic pentaoxide/Diarsenic trioxide/Lead hydrogen arsenate/Triethyl arsenate/Aluminosilicate/ Zirconia Aluminosilicate/ Lead sulfochromate yellow / Lead chromate molybdate sulfate red / Lead chromate/Boric acid/ Disodium tetraborate,anhydrous/ Tetraboron disodium heptaoxide,hydrate/ Sodium chromate/Potassium chromate/ Potassium/ Cobalt (II) sulphate/Lead styphnate/Lead diazide, lphate/Cobalt (II) dinitrate/Cobalt (II) carbonate/Cobalt (II) diacetate/Cobalt/ Lead azide/Lead dipicrate/Trilead diarsenate, Calcium arsenate/ Arsenic acid, Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)/Aluminosilicate/Refractory /Ceramic Fibres (RCF)/Pentazinc chromate octahydroxide/Potassium hydroxyoctaoxodi- zincatedichromate/Dichromium tris(chromate)/dichloride/strontium chromate/ Lead(II)bis(methanesulfonate)/ Diboron trioxide/Acetic acid, lead salt, basic/Basic lead carbonate (trilead bis(carbonate)dihydroxide)/Lead oxide sulfate (basic lead sulfate)/[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)/Dioxobis(stearato)trilead/Fatty acids, C16-18, lead salts/Lead bis(tetrafluoroborate)/Lead cyanamate/Lead dinitrate/Lead oxide (lead monoxide)/Lead tetroxide (orange lead)/Lead titanium trioxide/Lead Titanium Zirconium Oxide/Pentalead tetraoxide sulphate/Pyrochlore, antimony lead yellow/Silicic acid, barium salt, lead-doped/Silicic acid, lead salt/Sulfurous acid, lead salt, dibasic/Tetraethyllead/Tetralead trioxide sulphate/Trilead dioxide phosphonate/Cadmium/Cadmium oxide/Cadmium sulfide/Lead acetate/ Cadmium chloride/Sodium perborate/perboric acid, sodium salt/Sodium peroxometaborate/Cadmium fluoride/Cadmium sulphate:



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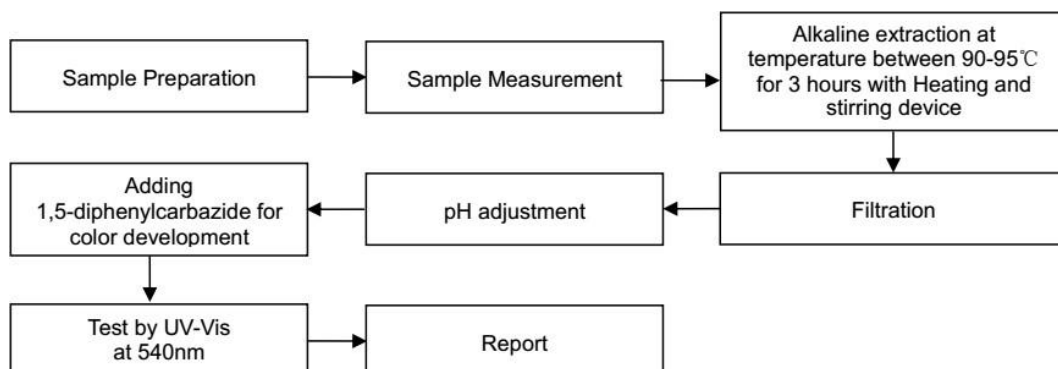
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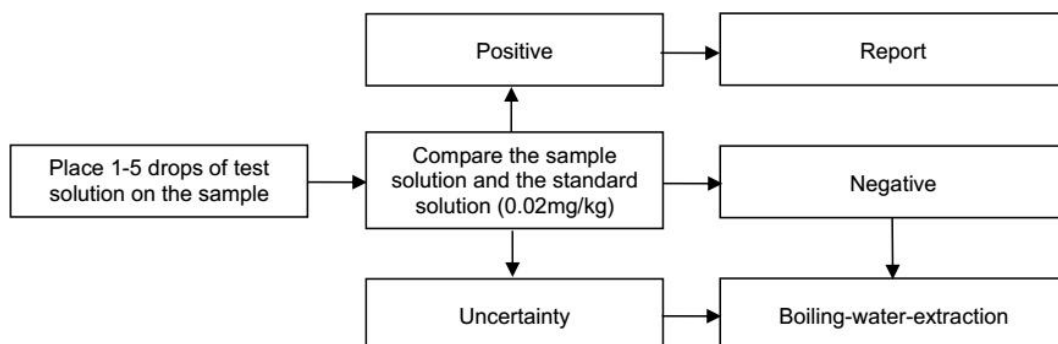
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2. Determination of Sodium dichromate/ Lead sulfochromate yellow / Lead chromate molybdate sulfate red / Lead chromate/ Sodium chromate/ Potassium chromate/ Ammonium dichromate/ Potassium/ Chromium trioxide/Acids generated from chromium trioxide and their oligomers (Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid)/strontium chromate/Pentazinc chromate octahydroxide /Potassium hydroxyoctaoxodi- zincatedichromate, Dichromium tris(chromate):

2.1 Alkaline extraction:



2.2 Spot-test:



2.3 Boiling-water-extraction:

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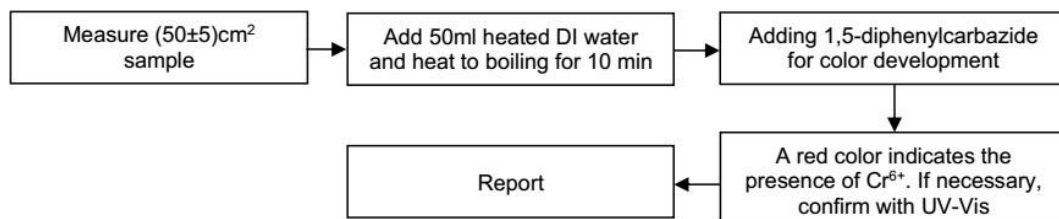
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3. Determination of Anthracene/ 4,4' - Diaminodiphenylmethane/ musk xylene/ HBCDD/Short Chain

Chlorinated Paraffins/ Bis(tributyltin)oxide/ Benzyl butyl phthalate/ Dibutyl phthalate / Bis(2-ethylhexyl)phthalate (DEHP)/ Anthracene oil/Anthracene oil/ Diisobutyl phthalate/ 2,4-Dinitrotoluene/ Coal tar pitch/ Tris(2-chloroethyl)phosphate/ Acrylamide/Trichloroethylene/ 2-Methoxyethanol/ 2-Ethoxyethanol/ 2-ethoxyethyl acetate/1,2-Benzenedicarboxylic acid,/ di-C7-11-branched and linear alkyl esters/1,2-Benzenedicarboxylic acid/di-C6-8-branched alkyl esters/C7-rich/1-methyl-2-pyrrolidone/ Hydrazine/1,2,3-trichloropropane/Phenolphthalein/ 2,2'-dichloro-4,4'-methylenedianiline,N,N-dimethylacetamide (DMAC)/Bis(2-methoxyethyl) ether,1,2-Dichloroethane/4-(1,1,3,3-tetramethylbutyl)phenol/(4-tert-Octylphenol), 2-Methoxyaniline/ o-Anisidine, Bis(2-methoxyethyl) phthalate(DMEP)/Formaldehyde/oligomeric reaction products with aniline(technical MDA)/ 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)/ 2-dimethoxyethane; ethylene glycol dimethylether (EGDME)/ Formamide/ TGIC(1,3,5-tris(oxiranylmethyl) -1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)/ β-TGIC(1,3,5-tris[(2S-and2R)-2,3-epoxypropyl] -1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)/ bis(dimethylamino)benzophenone(Michler's ketone)/ N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)/ 4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Violet 3)/ 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol/ [4-[[4-anilino-1-naphthyl] [4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride- (C.I. Basic Blue 26)/ α,α-Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)/Bis(pentabromophenyl) ether (DecaBDE)/Pentacosafuorotridecanoic acid/ Tricosafuorododecanoic acid/Henicosafuoroundecanoic acid/Heptacosafuorotetradecanoic acid/4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated -covering well-defined substances and UVCB substances, polymers and homologues/4-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/Diazeno-1,2-dicarboxamide C,C'-azodi(formamide))/Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride/Methoxy acetic acid/1,2-Benzenedicarboxylic acid, dipentylester, branched and linear/Diisopentylphthalate (DIPP)/N-pentyl-isopentylphthalate/1,2-Diethoxyethane/N,N-dimethylformamide; dimethyl formamide/Furan/ Propylene oxide; 1,2-epoxypropane; methyloxirane/Diethyl sulphate/Dimethyl sulphate/3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine/Dinoseb/4,4'-methylenedi-o-toluidine/4,4'-oxydianiline and its salts/4-Aminoazobenzene; 4-Phenylazoaniline/4-methyl-m-phenylenediamine

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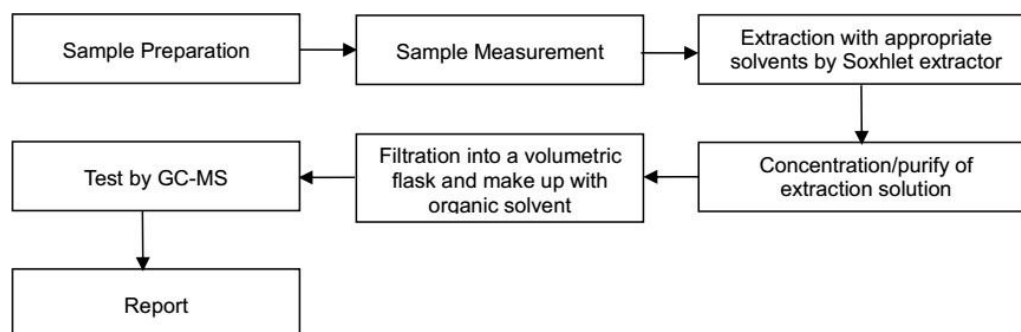
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(2,4-toluene-diamine)/6-methoxy-m-toluidine(p-cresidine)/Biphenyl-4-ylamine/o-aminoazotoluene/o-Toluidine;
 2-Aminotoluene/N-methylacetamide/1-bromopropane; n-propyl bromide/Dibutyltin dichloride (DBT)/ Dipentyl phthalate (DPP)/4-Nonylphenol, branched 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]/ Ammonium pentadecafluorooctanoate (APFO)/Pentadecafluorooctanoic acid (PFOA)/Di-n-hexylphthalate(DNHP)/CI Direct red 28/CI Direct black 38/Ethylene thiourea/Phosphoric acid three (dimethylbenzene) esters/1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear/2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)/2-(2'-Hydroxy-3',5'-di-tert-butylphenyl)benzotriazole (UV-320)/2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate(DOTE)/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), 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), 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 stereoisomers of [1] and [2] or any combination thereof]/1,3-propanesultone/2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)/2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)/Nitrobenzene/Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9)-heptadecafluorononanoic acid and its sodium and ammonium salts ,ammonium salts and Benzo[def]chrysene (Benzo[a]pyrene), 4,4'-Isopropyl fork bisphenol A, Perfluorinated kwai acid (PFDA) and sodium salt and ammonium salt, 4-p-(heptyloxy)phenol branched and linear(4-HPbl), 4-tert-butylphenol(PTAP), Perfluorohexane-1-sulphonic acid and its salts , Dechlorane Plus(TM) and reaction products of 1,3,4-thiadiazolidine-2,5-dithione, benz[a]anthracene, cadmium nitrate, cadmium carbonate, cadmium hydroxide, chrysene, reaction products of 1,3,4-thiadiazolidine-2,5-dithione,formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with $\geq 0.1\%$ w/w 4-heptylphenol, branched and linear]:



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Photograph of Sample:

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