



Report No.: SZ13100095R05

TEST REPORT

Issued to

Shanghai Simcom Limited

For

SIM800H

Test Requested : As specified by client, based on the list published (last updated: 20/06/2013) by ECHA for public consultation regarding regulation (EC) No. 1907/2006 concerning the REACH, to determine the 144 Substances of Very High Concern (SVHC) content in the submitted sample

Conclusion : Pass

Issue date : 2013-10-30

By

Shenzhen MORLAB Communication Technology Co., Ltd.

Test by Liu Rui

Liu Rui

Date 2013.10.30

Approver by Ni Xiaoshan

Ni Xiaoshan

Date 2013.10.30

Review by Deng Baijian

Deng Baijian

Date 2013.10.30



CTIA Authorized Test Lab

LAB CODE 20081223-00

IEEE 1725

OTA

OFTA

電訊管理局



GCF
Official Observer of
Global Certification Forum

Bluetooth
BQTF

FCC
Reg. No.
741109

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Applicant information

Applicant : Shanghai Simcom Limited

Address : Building A,SIM Technology Building,No.633,Jinzhong Road,Changning Disdriect,
Shanghai P.R.China 200335

Test information

Test sort : Commission Test

Sample received date : Oct. 22, 2013

Testing Period : Oct. 22, 2013 ~ Oct. 29, 2013

Test item : Please refer to the next page

Test method : Please refer to the next page

Test results

Please refer to the next page

Summary

According to the specified scope and analytical technique, concentrations of all 144 SVHC are less than(<)0.1% in the submitted sample(s)

*****FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)*****

Test Method:

No.	Test Items	CAS No.	Test Methods	Equipment	MDL(%)
1	Anthracene	120-12-7	EPA3550C:2007 EPA8270D:2007	GC-MS	0.005
2	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2		GC-MS	0.005
3	Short Chain Chlorinated Paraffines(SCCPs)	85535-84-8		GC-MS	0.01
4	2,4-Dinitrotoluene	121-14-2		GC-MS	0.01
5	Anthracene oil	90640-80-5		GC-MS	0.01
6	Anthracene oil, anthracene paste, distn. lights	91995-17-4		GC-MS	0.01
7	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2		GC-MS	0.01
8	Anthracene oil, anthracene-low	90640-82-7		GC-MS	0.01

9	Anthracene oil, anthracene paste	90640-81-6		GC-MS	0.01
10	Pitch, coal tar, high-temp.	65996-93-2		GC-MS	0.01
11	Tris(2-chloroethyl) phosphate	115-96-8		GC-MS	0.01
12	2-Methoxyethanol	109-86-4		GC-MS	0.01
13	2-Ethoxyethanol	110-80-5		GC-MS	0.01
14	1,2-Benzendicarboxylic acid, di-(C7-11)-branched and linear alkyl esters	68515-42-4		GC-MS	0.01
15	Hydrazine; Hydrazine base; Diamine; Hydrazine anhydrous	7803-57-8 302-01-2		GC-MS	0.01
16	1-Methyl-2-pyrrolidone	872-50-4		GC-MS	0.01
17	1,2,3-Trichloropropane	96-18-4		GC-MS	0.01
18	1,2-Benzenedicarboxylic acid, di-(C6-8)-branched and linear alkyl esters	71888-89-6		GC-MS	0.01
19	Trichloroethylene	79-01-6		GC-MS	0.01
20	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	111-15-9		GC-MS	0.01
21	4,4'-Diaminodiphenylmethane	101-77-9	ISO 17234:2010	GC-MS	0.005
22	Dibutyl phthalate(DBP)	84-74-2		GC-MS	0.005
23	Bis(2-ethyl(hexyl) phthalate)(DEHP)	117-81-7	EPA3540C:1996	GC-MS	0.005
24	Diisobutyl Phthalate (DIBP)	84-69-5	EPA8270D:2007	GC-MS	0.005
25	Benzyl butyl phthalate (BBP)	85-68-7		GC-MS	0.005
26	Hexabromocyclododecane (HBCDD)	25637-99-4		GC-MS	0.005
27	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	EPA3550C:2007	GC-MS	0.005
28	1,2-Dichloroethane	107-06-2	EPA8270D:2007	GC-MS	0.005
29	Bis(2-methoxyethyl) ether	111-96-6		GC-MS	0.005
30	N,N-dimethylacetamide	127-19-5		GC-MS	0.005

31	Phenolphthalein	77-09-8		GC-MS	0.005
32	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4		GC-MS	0.005
33	Formaldehyde, oligomeric reaction products with aniline	25214-70-4		GC-MS	0.005
34	Bis(2-methoxyethyl) phthalate(DMEP)	117-82-8		GC-MS	0.005
35	2-Methoxyaniline; o-Anisidine	90-04-0		GC-MS	0.005
36	Bis(tributyltin) oxide(TBTO)	56-35-9	EPA3052:1996 EPA6010C:2007	AAS	0.005
37	Acrylamide	79-06-1	EPA3550C:2007 EPA8321B:2007	GC-MS	0.01
38	Lead hydrogen arsenate	7784-40-9	EPA3052:1996 EPA6010C:2007	AAS	0.01
39	Triethyl arsenate	15606-95-8		AAS	0.01
40	Diarsenic pentaoxide	1303-28-2	EPA3052:1996 EPA6010C:2007	AAS	0.01
41	Diarsenic trioxide	1327-53-3		AAS	0.01
42	Cobalt dichloride	7646-79-9	EPA3052:1996 EN14582:2007	AAS	0.01
43	Sodium dichromate	7789-12-0	EPA3052:1996 EPA3060A:1996	AAS UV-vis	0.01
44	Lead chromate	7758-97-6	EPA3052:1996 EPA3060A:1996 EPA6010C:2007	AAS UV-vis	0.01
45	Lead chromate molybdate sulfate red	12656-85-8		AAS UV-vis	0.01
46	Dichromium tris(chromate)	24613-89-6		AAS UV-vis	0.01
47	Potassium hydroxyoctaoxodizincatedi-chromate	11103-86-9		AAS UV-vis	0.01
48	Lead chromate	1344-37-2		AAS	0.01
49	Aluminosilicate, Refractory Ceramic Fibres	/	EPA3052:1996 EPA6010C:2007	AAS	0.01
50	Zirconia Aluminosilicate, Refractory Ceramic Fibres	/		AAS	0.01
51	Pentazinc chromate octahydroxide	49663-84-5		AAS	0.01
52	Lead azide Lead diazide	13424-46-9		AAS	0.01
53	Lead styphnate	15245-44-0		AAS	0.01

54	Lead dipicrate	6477-64-1	EPA3052:1996 EPA6010C:2007	AAS	0.01
55	Arsenic acid	7778-39-4		AAS	0.01
56	Calcium arsenate	7778-44-1		AAS	0.01
57	Trilead diarsenate	3687-31-8		AAS	0.01
58	Boric acid	10043-35-3 11113-50-1		AAS	0.01
59	Disodium tetraborate, anhydrous, Heptahydrate, Decahydrate	1330-43-4 12179-04-3 1303-96-4		AAS	0.01
60	Tetraboron disodium heptaoxide, hydrate	12267-73-1	AAS	0.01	
61	Sodium chromate	7775-11-3	EPA3052:1996 EPA3060A:1996	AAS UV-vis	0.01
62	Potassium chromate	7789-00-6		AAS UV-vis	0.01
63	Potassium dichromate	7778-50-9	EPA3052:1996 EPA3060A:1996	AAS UV-vis	0.01
64	Chromium trioxide	1333-82-0		AAS	0.01
65	Ammonium dichromate	7789-09-5	EPA3052:1996 EPA3060A:1996 EN14582:2007	AAS	0.01
66	Cobalt(II) diacetate	71-48-7	EPA3052:1996 EN14582:2007	AAS	0.01
67	Cobalt(II) carbonate	513-79-1		AAS	0.01
68	Cobalt(II) Dinitrate	10141-05-6		AAS	0.01
69	Cobalt(II) sulphate	10124-43-3		AAS	0.01
70	Chromic acid, Dichromic acid, Oligomers of chromic acid and Dichromic acid	7738-94-5 13530-68-2	EPA3052:1996 EPA6010C:2007 EPA3060A:1996	AAS	0.01
71	Strontium chromate	7789-06-2		AAS	0.01
72	Diboron trioxide	1303-86-2	EPA3052:1996 EPA6010C:2007	AAS	0.01
73	Lead(II) bis(methanesulfonate)	17570-76-2		AAS	0.01
74	1,2-bis(2-methoxyethoxy) ethane (TEGDME; triglyme)	112-49-2	EPA3550C:2007 EPA8270D:2007	GC-MS	0.01
75	1,2-dimethoxyethane	110-71-4		GC-MS	0.01
76	Formamide	75-12-7		GC-MS	0.01
77	TGIC(1,3,5-tris(oxiranylm	2451-62-9		GC-MS	0.01

	ethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)				
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		GC-MS	0.01
79	4,4'-bis(dimethylamino)benzophenone(Michler's ketone)	90-94-8		GC-MS	0.01
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1		GC-MS	0.01
81	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	EPA3550C:2007 EPA8270D:2007	GC-MS	0.01
82	4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9		GC-MS	0.01
83	[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	EPA3550C:2007 EPA8321B:2007	GC-MS	0.01
84	α, α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0		GC-MS	0.01
85	4-methyl-m-phenylenediamine (2,4-toluene-diamine)	95-80-7		GC-MS	0.01
86	Biphenyl-4-ylamine	92-67-1		GC-MS	0.01
87	4,4'-methylenedi-o-toluidine	838-88-0		GC-MS	0.01
88	o-Toluidine; 2-Aminotoluene	95-53-4	ISO17234:2010	GC-MS	0.01
89	o-aminoazotoluene	97-56-3		GC-MS	0.01
90	4-Aminoazobenzene	60-09-03		GC-MS	0.01
91	4,4'-oxydianiline and its salts	101-80-4		GC-MS	0.01

92	6-methoxy-m-toluidine (p-cresidine)	120-71-8		GC-MS	0.01	
93	Dibutyltin dichloride (DBT)	683-18-1	ISO17353:2004	GC-MS	0.01	
94	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	EPA3550C:2007 EPA8270D:2007	GC-MS	0.01	
95	3-ethyl-2-methyl-2-(3-methylb utyl)-1,3-oxazolidine	143860-04-2		GC-MS	0.01	
96	N-methylacetamide	79-16-3		GC-MS	0.01	
97	Dinoseb	88-85-7		GC-MS	0.01	
98	Dimethyl sulphate	77-78-1		EPA3550C:2007 EPA8270D:2007	GC-MS	0.01
99	Furan	110-00-9	GC-MS		0.01	
100	Pyrochlore, antimony lead yellow	8012-00-8	GC-MS		0.01	
101	Diethyl sulphate	64-67-5	GC-MS		0.01	
102	1,2-epoxypropane	75-56-9	GC-MS		0.01	
103	1-bromopropane	106-94-5	GC-MS		0.01	
104	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	GC-MS		0.01	
105	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	—	EPA3550C:2007 EPA8270D:2007		GC-MS	0.01
106	4-(1,1,3,3-tetramethylbutyl)ph enol, ethoxylated -covering well-defined substances and UVCB substances, polymers and homologues	—			GC-MS	0.01
107	1,2-Diethoxyethane	629-14-1			GC-MS	0.01
108	Cyclohexane-1,2-dicarboxylic anhydride(Hexahydrophthalic anhydride - HHPA)	85-42-7			GC-MS	0.01
109	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride,	25550-51-0 19438-60-9 48122-14-1 57110-29-9		GC-MS	0.01	





	Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride				
110	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	EPA3550C:2007 EPA8270D:2007	GC-MS	0.01
111	N-pentyl-isopentylphthalate	—		GC-MS	0.01
112	Methoxy acetic acid	625-45-6		GC-MS	0.01
113	Diisopentylphthalate	605-50-5		GC-MS	0.01
114	N,N-dimethylformamide; dimethyl formamide	68-12-2		GC-MS	0.01
115	Heptacosafuorotetradecanoic acid	376-06-7	EPA3550C:2007 EPA8231B:2007	GC-MS	0.01
116	Pentacosafuorotridecanoic acid	72629-94-8		GC-MS	0.01
117	Henicosafuoroundecanoic acid	2058-94-8		GC-MS	0.01
118	Tricosafuorododecanoic acid	307-55-1		GC-MS	0.01
119	Pentalead tetraoxide sulphate	12065-90-6	EPA3052:1996 EPA6010C:2007	AAS	0.01
120	Lead dinitrate	10099-74-8		AAS	0.01
121	Tetralead trioxide sulphate	12202-17-4		AAS	0.01
122	Lead oxide (lead monoxide)	1317-36-8		AAS	0.01
123	Lead titanium trioxide	12060-00-3		AAS	0.01
124	Dioxobis(stearato)trilead	12578-12-0		AAS	0.01
125	Acetic acid, lead salt, basic	51404-69-4		AAS	0.01
126	Tetraethyllead	78-00-2		AAS	0.01
127	[Phthalato(2-)]dioxotrilead	69011-06-9		AAS	0.01
128	Lead cyanamidate	20837-86-9		AAS	0.01
129	Silicic acid, barium salt, lead-doped	68784-75-8		AAS	0.01
130	Trilead dioxide phosphonate	12141-20-7		AAS	0.01
131	Lead Titanium Zirconium Oxide	12626-81-2		AAS	0.01
132	Basic lead carbonate (trilead bis(carbonate)dihydroxide)	1319-46-6		AAS	0.01
133	Fatty acids, C16-18, lead salts	91031-62-8	EPA3052:1996	AAS	0.01

134	Lead tetroxide (orange lead)	1314-41-6	EPA6010C:2007	AAS	0.01
135	Sulfurous acid, lead salt, dibasic	62229-08-7		AAS	0.01
136	Lead oxide sulphate	12036-76-9		AAS	0.01
137	Lead bis(tetrafluoroborate)	13814-96-6		AAS	0.01
138	Silicic acid, lead salt	11120-22-2		AAS	0.01
139	Cadmium	7440-43-9	EPA3052:1996 EPA6010C:2007	AAS	0.01
140	Cadmium oxide	1306-19-0		AAS	0.01
141	Dipentyl phthalate(DPP)	131-18-0	EPA3550C:2007 EPA8270D:2007	GC-MS	0.01
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]	-		GC-MS	0.01
143	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	US EPA3540C:1996	LC-MS	0.01
144	Pentadecafluorooctanoic acid (PFOA)	335-67-1		LC-MS	0.01

Remark:

- 1) **=According to the 5.2.1 item of the second version (2011) of ECHA “Guidance on requirements for substances in articles”, the selected test methods only show the existence of certain elements rather than the existence of substances, using additional measurements to screen for the existence and identification of substances in a sample when necessary.
- 2) MDL = Method Detection Limit

Report Results:

No.	Sample No. Item	product photo				
			A-1	A-2	A-3	
			0.6863g	0.2119g	0.5713g	
			PCB PART	IC PART	METAL PART	
  			Report limit (%)	Report result (%)		
1	Anthracene (CAS No.: 120-12-7)	0.050	N.D.	N.D.	---	
2	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene) (CAS No.: 81-15-2)	0.050	N.D.	N.D.	---	
3	Short Chain Chlorinated Paraffines(SCCPs) (CAS No.: 85535-84-8)	0.050	N.D.	N.D.	---	
4	2,4-Dinitrotoluene (CAS No.: 121-14-2)	0.050	N.D.	N.D.	---	
5	Anthracene oil (CAS No.: 90640-80-5)	0.050	N.D.	N.D.	---	
6	Anthracene oil, anthracene paste, distn. Lights (CAS No.: 91995-17-4)	0.050	N.D.	N.D.	---	
7	Anthracene oil, anthracene paste, anthracene fraction (CAS No.: 91995-15-2)	0.050	N.D.	N.D.	---	
8	Anthracene oil, anthracene-low (CAS No.: 90640-82-7)	0.050	N.D.	N.D.	---	
9	Anthracene oil, anthracene paste (CAS No.: 90640-81-6)	0.050	N.D.	N.D.	---	
10	Pitch, coal tar, high-temp. (CAS No.: 65996-93-2)	0.050	N.D.	N.D.	N.D.	
11	Tris(2-chloroethyl) phosphate (CAS No.: 115-96-8)	0.050	N.D.	N.D.	N.D.	
12	2-Methoxyethanol (CAS No.: 109-86-4)	0.050	N.D.	N.D.	N.D.	

13	2-Ethoxyethanol (CAS No.: 110-80-5)	0.050	N.D.	N.D.	N.D.
14	1,2-Benzendicarboxylic acid, di-(C7-11)-branched and linear alkyl esters (CAS No. 68515-42-4:)	0.050	N.D.	N.D.	N.D.
15	Hydrazine; Hydrazine base; Diamine; Hydrazine anhydrous (CAS No.:) 7803-57-8/302-01-2	0.050	N.D.	N.D.	N.D.
16	1- Methyl-2-pyrrolidone (CAS No.: 872-50-4)	0.050	N.D.	N.D.	---
17	1,2,3-Trichloropropane (CAS No.: 96-18-4)	0.050	N.D.	N.D.	---
18	1,2-Benzenedicarboxylic acid, di-(C6-8)-branched and linear alkyl esters (CAS No.: 71888-89-6)	0.050	N.D.	N.D.	---
19	Trichloroethylene (CAS No.: 79-01-6)	0.050	N.D.	N.D.	---
20	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol) (CAS No.: 111-15-9)	0.050	N.D.	N.D.	---
21	4,4'-Diaminodiphenylmethane (CAS No.: 101-77-9)	0.050	N.D.	N.D.	---
22	Dibutyl phthalate(DBP) (CAS No.: 84-74-2)	0.050	N.D.	N.D.	---
23	Bis(2-ethyl(hexyl) phthalate)(DEHP) (CAS No.: 117-81-7)	0.050	N.D.	N.D.	N.D.
24	Diisobutyl Phthalate (DIBP) (CAS No.: 84-69-5)	0.050	N.D.	N.D.	N.D.
25	Benzyl butyl phthalate (BBP) (CAS No.: 85-68-7)	0.050	N.D.	N.D.	---
26	Hexabromocyclododecane(HBCDD) (CAS No.: 25637-99-4)	0.050	N.D.	N.D.	---
27	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol) (CAS No.: 140-66-9)	0.050	N.D.	N.D.	N.D.
28	1,2-Dichloroethane (CAS No.: 107-06-2)	0.050	N.D.	N.D.	N.D.
29	Bis(2-methoxyethyl) ether (CAS No.: 111-96-6)	0.050	N.D.	N.D.	N.D.
30	N,N-dimethylacetamide (CAS No.: 127-19-5)	0.050	N.D.	N.D.	---

31	Phenolphthalein (CAS No.: 77-09-8)	0.050	N.D.	N.D.	---
32	2,2'-dichloro-4,4'-methylenedianiline (MOCA) (CAS No.: 101-14-4)	0.050	N.D.	N.D.	N.D.
33	Formaldehyde, oligomeric reaction products with aniline (CAS No.: 25214-70-4)	0.050	N.D.	N.D.	N.D.
34	Bis(2-methoxyethyl) phthalate(DMEP) (CAS No.: 117-82-8)	0.050	N.D.	N.D.	N.D.
35	2-Methoxyaniline; o-Anisidine (CAS No.: 90-04-0)	0.050	N.D.	N.D.	N.D.
36	Bis(tributyltin) oxide(TBTO) (CAS No.: 56-35-9)	0.050	N.D.	N.D.	N.D.
37	Acrylamide (CAS No.: 79-06-1)	0.050	N.D.	N.D.	N.D.
38	Lead hydrogen arsenate (CAS No.: 7784-40-9)	0.050	N.D.	N.D.	N.D.
39	Triethyl arsenate (CAS No.: 15606-95-8)	0.050	N.D.	N.D.	---
40	Diarsenic pentaoxide (CAS No.: 1303-28-2)	0.050	N.D.	N.D.	---
41	Diarsenic trioxide (CAS No.: 1327-53-3)	0.050	N.D.	N.D.	N.D.
42	Cobalt dichloride (CAS No.: 7646-79-9)	0.050	N.D.	N.D.	N.D.
43	Sodium dichromate (CAS No.: 7789-12-0)	0.050	N.D.	N.D.	N.D.
44	Lead chromate (CAS No.: 7758-97-6)	0.050	N.D.	N.D.	N.D.
45	Lead chromate molybdate sulfate red (CAS No.: 12656-85-8)	0.050	N.D.	N.D.	N.D.
46	Dichromium tris(chromate) (CAS No.: 24613-89-6)	0.050	N.D.	N.D.	N.D.
47	Potassium hydroxyoctaoxidizincatedi-chromate (CAS No.: 11103-86-9)	0.050	N.D.	N.D.	---
48	Lead chromate (CAS No.: 1344-37-2)	0.050	N.D.	N.D.	N.D.
49	Aluminosilicate, Refractory Ceramic Fibres (CAS No.: /)	0.050	N.D.	N.D.	---
50	Zirconia Aluminosilicate, Refractory Ceramic Fibres	0.050	N.D.	N.D.	---

	(CAS No.: /)				
51	Pentazinc chromate octahydroxide (CAS No.: 49663-84-5)	0.050	N.D.	N.D.	---
52	Lead azide Lead diazide (CAS No.: 13424-46-9)	0.050	N.D.	N.D.	---
53	Lead styphnate (CAS No.: 15245-44-0)	0.050	N.D.	N.D.	---
54	Lead dipicrate (CAS No.: 6477-64-1)	0.050	N.D.	N.D.	N.D.
55	Arsenic acid (CAS No.: 7778-39-4)	0.050	N.D.	N.D.	N.D.
56	Calcium arsenate (CAS No.: 7778-44-1)	0.050	N.D.	N.D.	N.D.
57	Trilead diarsenate (CAS No.: 3687-31-8)	0.050	N.D.	N.D.	---
58	Boric acid (CAS No.: 10043-35-3/11113-50-1)	0.050	N.D.	N.D.	---
59	Disodium tetraborate, anhydrous, Heptahydrate, Decahydrate (CAS No.: 1330-43-4/12179-04-3 /1303-96-4)	0.050	N.D.	N.D.	---
60	Tetraboron disodium heptaoxide, hydrate (CAS No.: 12267-73-1)	0.050	N.D.	N.D.	---
61	Sodium chromate (CAS No.: 7775-11-3)	0.050	N.D.	N.D.	---
62	Potassium chromate (CAS No.: 7789-00-6)	0.050	N.D.	N.D.	---
63	Potassium dichromate (CAS No.: 7778-50-9)	0.050	N.D.	N.D.	N.D.
64	Chromium trioxide (CAS No.: 1333-82-0)	0.050	N.D.	N.D.	N.D.
65	Ammonium dichromate (CAS No.: 7789-09-5)	0.050	N.D.	N.D.	N.D.
66	Cobalt(II) diacetate (CAS No.: 71-48-7)	0.050	N.D.	N.D.	---
67	Cobalt(II) carbonate (CAS No.: 513-79-1)	0.050	N.D.	N.D.	---
68	Cobalt(II) Dinitrate (CAS No.: 10141-05-6)	0.050	N.D.	N.D.	---
69	Cobalt(II) sulphate (CAS No.: 10124-43-3)	0.050	N.D.	N.D.	N.D.
70	Chromic acid, Dichromic acid,	0.050	N.D.	N.D.	N.D.

	Oligomers of chromic acid and Dichromic acid (CAS No.: 7738-94-5/13530-68-2)				
71	Strontium chromate (CAS No.: 7789-06-2)	0.050	N.D.	N.D.	N.D.
72	Diboron trioxide (CAS No.: 1303-86-2)	0.050	N.D.	N.D.	---
73	Lead(II) bis(methanesulfonate) (CAS No.: 17570-76-2)	0.050	N.D.	N.D.	---
74	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme) (CAS No.: 112-49-2)	0.050	N.D.	N.D.	N.D.
75	1,2-dimethoxyethane (CAS No.: 110-71-4)	0.050	N.D.	N.D.	---
76	Formamide (CAS No.: 75-12-7)	0.050	N.D.	N.D.	N.D.
77	TGIC(1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione) (CAS No.: 2451-62-9)	0.050	N.D.	N.D.	---
78	β -TGIC(1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) (CAS No.: 59653-74-6)	0.050	N.D.	N.D.	---
79	4,4'-bis(dimethylamino)benzophenone(Michler's ketone) (CAS No.: 90-94-8)	0.050	N.D.	N.D.	---
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) (CAS No.: 101-61-1)	0.050	N.D.	N.D.	---
81	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol (CAS No.: 561-41-1)	0.050	N.D.	N.D.	---
82	4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) (CAS No.: 548-62-9)	0.050	N.D.	N.D.	---
83	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Blue 26) (CAS No.: 2580-56-5)	0.050	N.D.	N.D.	---
84	α, α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)	0.050	N.D.	N.D.	---

	naphthalene-1-methanol (C.I. Solvent Blue 4) (CAS No.: 6786-83-0)				
85	4-methyl-m-phenylenediamine (2,4-toluene-diamine) (CAS No.: 95-80-7)	0.050	N.D.	N.D.	---
86	Biphenyl-4-ylamine (CAS No.: 92-67-1)	0.050	N.D.	N.D.	---
87	4,4'-methylenedi-o-toluidine (CAS No.: 838-88-0)	0.050	N.D.	N.D.	---
88	o-Toluidine; 2-Aminotoluene (CAS No.: 95-53-4)	0.050	N.D.	N.D.	---
89	o-aminoazotoluene (CAS No.: 97-56-3)	0.050	N.D.	N.D.	---
90	4-Aminoazobenzene (CAS No.: 60-09-03)	0.050	N.D.	N.D.	---
91	4,4'-oxydianiline and its salts (CAS No.: 101-80-4)	0.050	N.D.	N.D.	---
92	6-methoxy-m-toluidine (p-cresidine) (CAS No.: 120-71-8)	0.050	N.D.	N.D.	---
93	Dibutyltin dichloride (DBT) (CAS No.: 683-18-1)	0.050	N.D.	N.D.	---
94	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (CAS No.: 123-77-3)	0.050	N.D.	N.D.	---
95	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine (CAS No.: 143860-04-2)	0.050	N.D.	N.D.	---
96	N-methylacetamide (CAS No.: 79-16-3)	0.050	N.D.	N.D.	---
97	Dinoseb (CAS No.: 88-85-7)	0.050	N.D.	N.D.	---
98	Dimethyl sulphate (CAS No.: 77-78-1)	0.050	N.D.	N.D.	---
99	Furan (CAS No.: 110-00-9)	0.050	N.D.	N.D.	---
100	Pyrochlore, antimony lead yellow (CAS No.: 8012-00-8)	0.050	N.D.	N.D.	---
101	Diethyl sulphate (CAS No.: 64-67-5)	0.050	N.D.	N.D.	---
102	1,2-epoxypropane (CAS No.: 75-56-9)	0.050	N.D.	N.D.	N.D.
103	1- bromopropane (CAS No.: 106-94-5)	0.050	N.D.	N.D.	N.D.

104	Bis(pentabromophenyl) ether (DecaBDE) (CAS No.: 1163-19-5)	0.050	N.D.	N.D.	N.D.
105	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 (CAS No.:/)	0.050	N.D.	N.D.	N.D.
106	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated -covering well-defined substances and UVCB substances, polymers and homologues (CAS No.:/)	0.050	N.D.	N.D.	N.D.
107	1,2-Diethoxyethane (CAS No.: 629-14-1)	0.050	N.D.	N.D.	N.D.
108	Cyclohexane-1,2-dicarboxylic anhydride(Hexahydrophthalic anhydride - HHPA) (CAS No.: 85-42-7)	0.050	N.D.	N.D.	N.D.
109	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride (CAS No.: 25550-51-0/19438-60-9/ 48122-14-1/57110-29-9)	0.050	N.D.	N.D.	N.D.
110	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (CAS No.: 84777-06-0)	0.050	N.D.	N.D.	N.D.
111	N-pentyl-isopentylphthalate (CAS No.:/)	0.050	N.D.	N.D.	N.D.
112	Methoxy acetic acid (CAS No.: 625-45-6)	0.050	N.D.	N.D.	N.D.
113	Diisopentylphthalate (CAS No.: 605-50-5)	0.050	N.D.	N.D.	N.D.
114	N,N-dimethylformamide; dimethyl formamide (CAS No.: 68-12-2)	0.050	N.D.	N.D.	N.D.

115	Heptacosafuorotetradecanoic acid (CAS No.: 376-06-7)	0.050	N.D.	N.D.	N.D.
116	Pentacosafuorotridecanoic acid (CAS No.: 72629-94-8)	0.050	N.D.	N.D.	N.D.
117	Henicosafuoroundecanoic acid (CAS No.: 2058-94-8)	0.050	N.D.	N.D.	N.D.
118	Tricosafuorododecanoic acid (CAS No.: 307-55-1)	0.050	N.D.	N.D.	N.D.
119	Pentalead tetraoxide sulphate (CAS No.: 12065-90-6)	0.050	N.D.	N.D.	N.D.
120	Lead dinitrate (CAS No.: 10099-74-8)	0.050	N.D.	N.D.	N.D.
121	Tetralead trioxide sulphate (CAS No.: 12202-17-4)	0.050	N.D.	N.D.	N.D.
122	Lead oxide (lead monoxide) (CAS No.: 1317-36-8)	0.050	N.D.	N.D.	N.D.
123	Lead titanium trioxide (CAS No.: 12060-00-3)	0.050	N.D.	N.D.	---
124	Dioxobis(stearato)trilead (CAS No.: 12578-12-0)	0.050	N.D.	N.D.	---
125	Acetic acid, lead salt, basic (CAS No.: 51404-69-4)	0.050	N.D.	N.D.	---
126	Tetraethyllead (CAS No.: 78-00-2)	0.050	N.D.	N.D.	---
127	[Phthalato(2-)]dioxotrilead (CAS No.: 69011-06-9)	0.050	N.D.	N.D.	---
128	Lead cyanamidate (CAS No.: 20837-86-9)	0.050	N.D.	N.D.	---
129	Silicic acid, barium salt, lead-doped (CAS No.: 68784-75-8)	0.050	N.D.	N.D.	---
130	Trilead dioxide phosphonate (CAS No.: 12141-20-7)	0.050	N.D.	N.D.	---
131	Lead Titanium Zirconium Oxide (CAS No.: 12626-81-2)	0.050	N.D.	N.D.	---
132	Basic lead carbonate (trilead bis(carbonate)dihydroxide) (CAS No.: 1319-46-6)	0.050	N.D.	N.D.	---
133	Fatty acids, C16-18, lead salts (CAS No.: 91031-62-8)	0.050	N.D.	N.D.	---
134	Lead tetroxide (orange lead) (CAS No.: 1314-41-6)	0.050	N.D.	N.D.	---
135	Sulfurous acid, lead salt, dibasic (CAS No.: 62229-08-7)	0.050	N.D.	N.D.	---
136	Lead oxide sulphate	0.050	N.D.	N.D.	---

	(CAS No.: 12036-76-9)				
137	Lead bis(tetrafluoroborate) (CAS No.: 13814-96-6)	0.050	N.D.	N.D.	---
138	Silicic acid, lead salt (CAS No.: 11120-22-2)	0.050	N.D.	N.D.	---
139	Cadmium (CAS No.: 7440-43-9)	0.050	N.D.	N.D.	N.D.
140	Cadmium oxide (CAS No.: 1306-19-0)	0.050	N.D.	N.D.	N.D.
141	Dipentyl phthalate(DPP) (CAS No.: 131-18-0)	0.050	N.D.	N.D.	---
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] (CAS No.: -)	0.050	N.D.	N.D.	---
143	Ammonium pentadecafluorooctanoate (APFO) (CAS No.: 3825-26-1)	0.050	N.D.	N.D.	---
144	Pentadecafluorooctanoic acid (PFOA) (CAS No.: 335-67-1)	0.050	N.D.	N.D.	---

Remark:

- 1) Report results: based on measurements in most cases will identify the chemical constituents in the sample but not necessarily “the substance” which were originally used to produce the article, professional consults, products information, testing processes, features of materials, characteristics of the SVHC and chemical analysis etc to obtain the assessments results
According to the 5.2 item of the second version (2011) of ECHA “Guidance on requirements for substances in articles”
- 2) Report limit: be obtained from the uncertainty and the 0.1% threshold of the ECHA “Guidance on requirements for substances in articles”
- 3) 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 (a) the substance is present in those articles in quantities totaling over one tonne per producer or importer per year; and (b) the substance is present in those articles above a concentration of 0.1%

weight by weight (w/w)

- 4) Article 33 of Regulation (EC) No 1907/2006 requires supplier of 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.
- 5) $0.1\% = 1000\text{mg/kg} = 1000\text{ppm}$
- 6) N.D. = Not Detected (<MDL)
- 7) “---” =Not Conducted.

—End of Report—