



**Test Report  
(SVHC)**

**No.: EBO16XXXXX-CXXX**

**Date: June 21, 2016**

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XXXXXX

XXXXXX, XXXXXX, XXXXXX

The following sample(s) was/were submitted and identified on behalf of the applicant as:

**REMOTE CONTROL**

EBO Job No. : EBO16XXXXX-CXXX

Date of Sample Received : June 15, 2016

Testing Period : June 15, 2016 To June 21, 2016

Test Requested : As requested by client, SVHC screening is performed according to:  
One hundred and sixty-nine (169) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before 20 June 2016 regarding Regulation (EC) No 1907/2006 concerning the REACH.

Test Method : Please refer to next page(s).

Test Result(s) : Please refer to next page(s).

**Summary:**

According to the specified scope and analytical techniques, concentrations of tested SVHC are  $\leq 0.1\%$  (w/w) in the submitted sample.

**PASS**

Signed for and on behalf of

**Kevin Yu**



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**Test Sample:****Sample Description:**

<b>Specimen No.</b>	<b>EBO Sample ID</b>	<b>Description</b>
1	EBO16XXXXX-CXXX.001	' Remote control '

**Test Method:**

EBO In-House method EBO-TOP-092-01, EBO-TOP-092-02, Analyzed by ICP-OES, GC-MS  
Colorimetric method/HPLC and UV-VIS.

**Remark:**

- (1) The chemical analysis of specified SVHC is performed by means of currently available analytical techniques against the following SVHC related documents published by ECHA:  
<http://echa.europa.eu/web/guest/candidate-list-table>  
These lists are under evaluation by ECHA and may subject to change in the future.

- (2) Concerning article(s):

In accordance with Regulation (EC) No 1907/2006, any EU 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 in the Candidate List is present in those articles in quantities totaling over one tonne per producer or importer per year; and (b) the substance in the Candidate List is present in those articles above a concentration of 0.1% weight by weight (w/w).

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 in the Candidate List.

EBO adopts the interpretation of ECHA for SVHC in article unless indicated otherwise.

- (3) Concerning material(s):

Test results in this report are based on the tested sample. This report refers to testing result of tested sample submitted as homogenous material(s). In case such material is being used to compose an article, the results indicated in this report may not represent SVHC concentration in such article. If this report refers to testing result of composite material group

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by equal weight proportion, the material in each composite test group may come from more than one article.

If the sample is a substance or mixture, and it directly exports to EU, client has the obligation to comply with the supply chain communication obligation under Article 31 of Regulation (EC) No.1907/2006 and the conditions of Authorization of substance of very high concern included in the Annex XIV of the Regulation (EC) No. 1907/2006.

(4) Concerning substance and preparation:

If a SVHC is found over 0.1% (w/w) and/or the specific concentration limit which is set in Regulation (EC) No 1272/2008 and No 790/2009, client is suggested to prepare a Safety Data Sheet (SDS) against the SVHC to comply with the supply chain communication obligation under Regulation (EC) No 1907/2006, in which:

- a substance that is classified as hazardous under the CLP Regulation (EC) No 1272/2008.
- a mixture that is classified as dangerous according Dangerous Preparations Directive 1999/45/EC or classified as hazardous under the CLP Regulation (EC) No 1272/2008, when their concentrations are equal to, or greater than, those defined in the Article 3(3) of 1999/45/EC or the lower values given in Part 3 of Annex VI of Regulation (EC) No. 1272/2008; or
- a mixture is not classified as dangerous under Directive 1999/45/EC, but contains either:
  - (a) a substance posing human health or environmental hazards in an individual concentration of  $\geq 1$  % by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures) or  $\geq 0.2$  % by volume for gaseous mixtures; or
  - (b) a substance that is PBT, or vPvB in an individual concentration of  $\geq 0.1$  % by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures); or
  - (c) a substance on the SVHC candidate list (for reasons other than those listed above), in an individual concentration of  $\geq 0.1$  % by weight for non-gaseous mixtures; or
  - (d) a substance for which there are Europe-wide workplace exposure limits.

(5) If a SVHC is found over the reporting limit, client is suggested to identify the component which contains the SVHC and the exact concentration of the SVHC by requesting further quantitative analysis from the laboratory.

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**Test Results: (substances in the Candidate List of SVHC)**

Batch	No.	Substance Name	CAS No.	EC No.	Concentration (%)	RL (%)
I	1	4,4-Diaminodiphenylmethane(MDA)	101-77-9	202-974-4	N.D.	0.050
I	2	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	N.D.	0.050
I	3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	N.D.	0.050
I	4	Anthracene	120-12-7	204-371-1	N.D.	0.050
I	5	Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	N.D.	0.050
I	6	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	204-211-0	N.D.	0.050
I	7	Bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0	N.D.	0.050
I	8	Cobalt dichloride*	7646-79-9	231-589-4	N.D.	0.005
I	9	Diarsenic pentaoxide*	1303-28-2	215-116-9	N.D.	0.005
I	10	Diarsenic trioxide*	1327-53-3	215-481-4	N.D.	0.005
I	11	Dibutyl phthalate (DBP)	84-74-2	201-557-4	N.D.	0.050
I	12	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified ( $\alpha$ -HBCDD, $\beta$ -HBCDD, $\gamma$ -HBCDD) <sup>Δ</sup>	25637-99-4, 3194-55-6	247-148-4, 221-695-9	N.D.	0.050
I	13	Lead hydrogen arsenate*	7784-40-9	232-064-2	N.D.	0.005
I	14	Sodium dichromate*	7789-12-0, 10588-01-9	234-190-3	N.D.	0.005
I	15	Triethyl arsenate*	15606-95-8	427-700-2	N.D.	0.005
II	16	2,4-Dinitrotoluene	121-14-2	204-450-0	N.D.	0.050
II	17	Acrylamide	79-06-1	201-173-7	N.D.	0.050
II	18	Anthracene oil*	90640-80-5	292-602-7	N.D.	0.050
II	19	Anthracene oil, anthracene paste*	90640-81-6	292-603-2	N.D.	0.050

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Batch	No.	Substance Name	CAS No.	EC No.	Concentration (%)	RL (%)
II	20	Anthracene oil, anthracene paste, anthracene fraction*	91995-15-2	295-275-9	N.D.	0.050
II	21	Anthracene oil, anthracene paste, distn. lights*	91995-17-4	295-278-5	N.D.	0.050
II	22	Anthracene oil, anthracene-low*	90640-82-7	292-604-8	N.D.	0.050
II	23	Diisobutyl phthalate	84-69-5	201-553-2	N.D.	0.050
II	24	Lead chromate*	7758-97-6	231-846-0	N.D.	0.005
II	25	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	235-759-9	N.D.	0.005
II	26	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	215-693-7	N.D.	0.005
II	27	Pitch, coal tar, high temp.*	65996-93-2	266-028-2	N.D.	0.050
II	28	Tris(2-chloroethyl)phosphate	115-96-8	204-118-5	N.D.	0.050
III	29	Ammonium dichromate*	7789-09-5	232-143-1	N.D.	0.005
III	30	Boric acid*	10043-35-3 11113-50-1	233-139-2 234-343-4	N.D.	0.005
III	31	Disodium tetraborate, anhydrous*	1303-96-4, 1330-43-4, 12179-04-3	215-540-4	N.D.	0.005
III	32	Potassium chromate*	7789-00-6	232-140-5	N.D.	0.005
III	33	Potassium dichromate*	7778-50-9	231-906-6	N.D.	0.005
III	34	Sodium chromate*	7775-11-3	231-889-5	N.D.	0.005
III	35	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	235-541-3	N.D.	0.005
III	36	Trichloroethylene.	79-01-6.	201-167-4	N.D.	0.050
IV	37	2-Ethoxyethanol	110-80-5	203-804-1	N.D.	0.050
IV	38	2-Methoxyethanol	109-86-4	203-713-7	N.D.	0.050

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Batch	No.	Substance Name	CAS No.	EC No.	Concentration (%)	RL (%)
IV	39	Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid*	7738-94-5 - 13530-68-2	231-801-5 - 236-881-5	N.D.	0.005
IV	40	Chromium trioxide*	1333-82-0	215-607-8	N.D.	0.005
IV	41	Cobalt carbonate*	513-79-1	208-169-4	N.D.	0.005
IV	42	Cobalt diacetate*	71-48-7	200-755-8	N.D.	0.005
IV	43	Cobalt dinitrate*	10141-05-6	233-402-1	N.D.	0.005
IV	44	Cobalt sulphate*	10124-43-3	233-334-2	N.D.	0.005
V	45	1,2,3-trichloropropane	96-18-4	202-486-1	N.D.	0.050
V	46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich.	71888-89-6	276-158-1	N.D.	0.050
V	47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	N.D.	0.050
V	48	1-methyl-2-pyrrolidone	872-50-4	212-821-1	N.D.	0.050
V	49	2-ethoxyethyl acetate	111-15-9	203-839-2	N.D.	0.050
V	50	Hydrazine	7803-57-8 302-01-2	206-114-9	N.D.	0.050
V	51	Strontium chromate*	7789-06-2	232-142-6	N.D.	0.005
VI	52	1,2-Dichloroethane	107-06-2	203-458-1	N.D.	0.050
VI	53	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	202-918-9	N.D.	0.050
VI	54	2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	N.D.	0.050
VI	55	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2	N.D.	0.050
VI	56	Aluminosilicate Refractory Ceramic Fibres (Al-RCF)*	650-017-00-8 (Index no.)	-	N.D.	0.005

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Batch	No.	Substance Name	CAS No.	EC No.	Concentration (%)	RL (%)
VI	57	Arsenic acid*	7778-39-4	231-901-9	N.D.	0.005
VI	58	Bis(2-methoxyethyl) ether	111-96-6	203-924-4	N.D.	0.050
VI	59	Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	N.D.	0.050
VI	60	Calcium arsenate*	7778-44-1	231-904-5	N.D.	0.005
VI	61	Dichromium tris(chromate) *	24613-89-6	246-356-2	N.D.	0.005
VI	62	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1	N.D.	0.050
VI	63	Lead diazide, Lead azide*	13424-46-9	236-542-1	N.D.	0.005
VI	64	Lead dipicrate*	6477-64-1	229-335-2	N.D.	0.005
VI	65	Lead styphnate*	15245-44-0	239-290-0	N.D.	0.005
VI	66	N,N-dimethylacetamide	127-19-5	204-826-4	N.D.	0.050
VI	67	Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	N.D.	0.005
VI	68	Phenolphthalein	77-09-8	201-004-7	N.D.	0.050
VI	69	Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	234-329-8	N.D.	0.005
VI	70	Trilead diarsenate*	3687-31-8	222-979-5	N.D.	0.005
VI	71	Zirconia Aluminosilicate Refractory Ceramic Fibres (ZrAl-RCF) *	650-017-00-8 (Index no.)	-	N.D.	0.005
VII	72	[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	N.D.	0.050
VII	73	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I.Basic Violet 3)§	548-62-9	208-953-6	N.D.	0.050

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Batch	No.	Substance Name	CAS No.	EC No.	Concentration (%)	RL (%)
VII	74	1,2-bis(2-methoxyethoxy)ethane	112-49-2	203-977-3	N.D.	0.050
VII	75	1,2-dimethoxyethane; ethylene glycol dimethyl ether	110-71-4	203-794-9	N.D.	0.050
VII	76	4,4'-bis(dimethylamino) benzophenone (Michler's Ketone)	90-94-8	202-027-5	N.D.	0.050
VII	77	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol§	561-41-1	209-218-2	N.D.	0.050
VII	78	Diboron trioxide *	1303-86-2	215-125-8	N.D.	0.005
VII	79	Formamide	75-12-7	200-842-0	N.D.	0.050
VII	80	Lead(II) bis(methanesulfonate) *	17570-76-2	401-750-5	N.D.	0.005
VII	81	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	N.D.	0.050
VII	82	1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	2451-62-9	219-514-3	N.D.	0.050
VII	83	α,α-Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)§	6786-83-0	229-851-8	N.D.	0.050
VII	84	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	N.D.	0.050
VIII	85	[Phthalato(2-)]dioxotrilead*	69011-06-9	273-688-5	N.D.	0.005
VIII	86	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	N.D.	0.050
VIII	87	1,2-Diethoxyethane	629-14-1	211-076-1	N.D.	0.050
VIII	88	1-Bromopropane	106-94-5	203-445-0	N.D.	0.050
VIII	89	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	N.D.	0.050
VIII	90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	-	N.D.	0.050

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Batch	No.	Substance Name	CAS No.	EC No.	Concentration (%)	RL (%)
VIII	91	4,4'-Methylenedi-o-toluidine	838-88-0	212-658-8	N.D.	0.050
VIII	92	4,4'-Oxydianiline	101-80-4	202-977-0	N.D.	0.050
VIII	93	4-Aminoazobenzene	60-09-3	200-453-6	N.D.	0.050
VIII	94	4-Methyl-m-phenylenediamine	95-80-7	202-453-1	N.D.	0.050
VIII	95	4-Nonylphenol, branched and linear	-	-	N.D.	0.050
VIII	96	6-Methoxy-m-toluidine	120-71-8	204-419-1	N.D.	0.050
VIII	97	Acetic acid, lead salt, basic*	51404-69-4	257-175-3	N.D.	0.005
VIII	98	Biphenyl-4-ylamine	92-67-1	202-177-1	N.D.	0.050
VIII	99	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	214-604-9	N.D.	0.050
VIII	100	Hexahydro-2-benzofuran-1,3-dione 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	N.D.	0.050
VIII	101	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8	N.D.	0.050
VIII	102	Dibutyltin dichloride (DBT)	683-18-1	211-670-0	N.D.	0.050
VIII	103	Diethyl sulphate	64-67-5	200-589-6	N.D.	0.050
VIII	104	Diisopentylphthalate	605-50-5	210-088-4	N.D.	0.050
VIII	105	Dimethyl sulphate	77-78-1	210-088-4	N.D.	0.050
VIII	106	Dinoseb	88-85-7	201-861-7	N.D.	0.050
VIII	107	Dioxobis(stearato)trilead*	12578-12-0	235-702-8	N.D.	0.005
VIII	108	Fatty acids, C16-18, lead salts*	91031-62-8	292-966-7	N.D.	0.005
VIII	109	Furan	110-00-9	203-727-3	N.D.	0.050

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Batch	No.	Substance Name	CAS No.	EC No.	Concentration (%)	RL (%)
VIII	110	Henicosafuoroundecanoic acid	2058-94-8	218-165-4	N.D.	0.050
VIII	111	Heptacosafuorotetradecanoic acid	376-06-7	206-803-4	N.D.	0.050
VIII	112	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	☆	☆	N.D.	0.050
VIII	113	Lead bis(tetrafluoroborate) *	13814-96-5	237-486-0	N.D.	0.005
VIII	114	Lead cyanamidate*	20837-86-9	244-073-9	N.D.	0.005
VIII	115	Lead dinitrate*	10099-74-8	233-245-9	N.D.	0.005
VIII	116	Lead monoxide*	1317-36-8	215-267-0	N.D.	0.005
VIII	117	Lead oxide sulphate*	12036-76-9	234-853-7	N.D.	0.005
VIII	118	Lead tetroxide (orange lead) *	1314-41-6	215-235-6	N.D.	0.005
VIII	119	Lead titanium trioxide*	12060-00-3	235-038-9	N.D.	0.005
VIII	120	Lead titanium zirconium oxide*	12626-81-2	235-727-4	N.D.	0.005
VIII	121	Methoxyacetic acid	625-45-6	210-894-6	N.D.	0.050
VIII	122	Propylene oxide	75-56-9	200-879-2	N.D.	0.050
VIII	123	N,N-Dimethylformamide	68-12-2	200-679-5	N.D.	0.050
VIII	124	N-Methylacetamide	79-16-3	201-182-6	N.D.	0.050
VIII	125	N-Pentyl-isopentylphthalate	776297-69-9	-	N.D.	0.050
VIII	126	o-Aminoazotoluene	97-56-3	202-591-2	N.D.	0.050
VIII	127	o-Toluidine	95-53-4	202-429-0	N.D.	0.050
VIII	128	Pentacosafuorotridecanoic acid	72629-94-8	276-745-2	N.D.	0.050
VIII	129	Pentalead tetraoxide sulphate*	12065-90-6	235-067-7	N.D.	0.005

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Batch	No.	Substance Name	CAS No.	EC No.	Concentration (%)	RL (%)
VIII	130	Pyrochlore, antimony lead yellow*	8012-00-8	232-382-1	N.D.	0.005
VIII	131	Silicic acid, barium salt, lead-doped*	68784-75-8	232-382-1	N.D.	0.005
VIII	132	Silicic acid, lead salt*	11120-22-2	234-363-3	N.D.	0.005
VIII	133	Sulfurous acid, lead salt, dibasic*	62229-08-7	263-467-1	N.D.	0.005
VIII	134	Tetraethyllead*	78-00-2	201-075-4	N.D.	0.005
VIII	135	Tetralead trioxide sulphate*	12202-17-4	235-380-9	N.D.	0.005
VIII	136	Tricosafuorododecanoic acid	307-55-1	206-203-2	N.D.	0.050
VIII	137	Trilead bis(carbonate)dihydroxide (basic lead carbonate) *	1319-46-6	215-290-6	N.D.	0.005
VIII	138	Trilead dioxide phosphonate*	12141-20-7	235-252-2	N.D.	0.005
IX	139	4-Nonylphenol, branched and linear, ethoxylated	-	-	N.D.	0.050
IX	140	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	N.D.	0.050
IX	141	Cadmium oxide*	1306-19-0	215-146-2	N.D.	0.005
IX	142	Cadmium*	7440-43-9	231-152-8	N.D.	0.005
IX	143	Dipentyl phthalate (DPP)	131-18-0	205-017-9	N.D.	0.050
IX	144	Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9	N.D.	0.050
X	145	Cadmium sulphide*	1306-23-6	215-147-8	N.D.	0.005
X	146	Diethyl phthalate	84-75-3	201-559-5	N.D.	0.050
X	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	N.D.	0.050

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Batch	No.	Substance Name	CAS No.	EC No.	Concentration (%)	RL (%)
X	148	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7	217-710-3	N.D.	0.050
X	149	Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7	202-506-9	N.D.	0.050
X	150	Lead di(acetate) *	301-04-2	206-104-4	N.D.	0.005
X	151	Trixylyl phosphate	25155-23-1	246-677-8	N.D.	0.050
XI	152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear.	68515-50-4	271-093-5	N.D.	0.050
XI	153	Cadmium chloride*	10108-64-2	233-296-7	N.D.	0.005
XI	154	Sodium perborate; perboric acid, sodium salt*	-	239-172-9; 234-390-0	N.D.	0.005
XI	155	Sodium peroxometaborate*	7632-04-4	231-556-4	N.D.	0.005
XII	156	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6	N.D.	0.050
XII	157	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	239-622-4	N.D.	0.050
XII	158	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)	-	-	N.D.	0.050

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Batch	No.	Substance Name	CAS No.	EC No.	Concentration (%)	RL (%)
XII	159	2-(2H-benzotriazol-2-yl)-4,6-ditertpe ntylphenol (UV-328)	25973-55-1	247-384-8	N.D.	0.050
XII	160	Cadmium fluoride*	7790-79-6	232-222-0	N.D.	0.005
XII	161	Cadmium sulphate*	10124-36-4, 31119-53-6	233-331-6	N.D.	0.005
XIII	162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyldiesters with $\geq 0.3\%$ of dihexyl phthalate	68515-51-5 68648-93-1	271-094-0 272-013-1	N.D.	0.050
XIII	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 stereoisomers of [1] and [2] or any combination thereof]	-	-	N.D.	0.050
XIV	164	Nitrobenzene	98-95-3	202-716-0	N.D.	0.050
XIV	165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	N.D.	0.050
XIV	166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	N.D.	0.050
XIV	167	1,3-propanesultone	1120-71-4	214-317-9	N.D.	0.050
XIV	168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	206-801-3	N.D.	0.050
XV	169	Benzo[def]chrysene	50-32-8	200-028-5	N.D.	0.050

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## Notes:

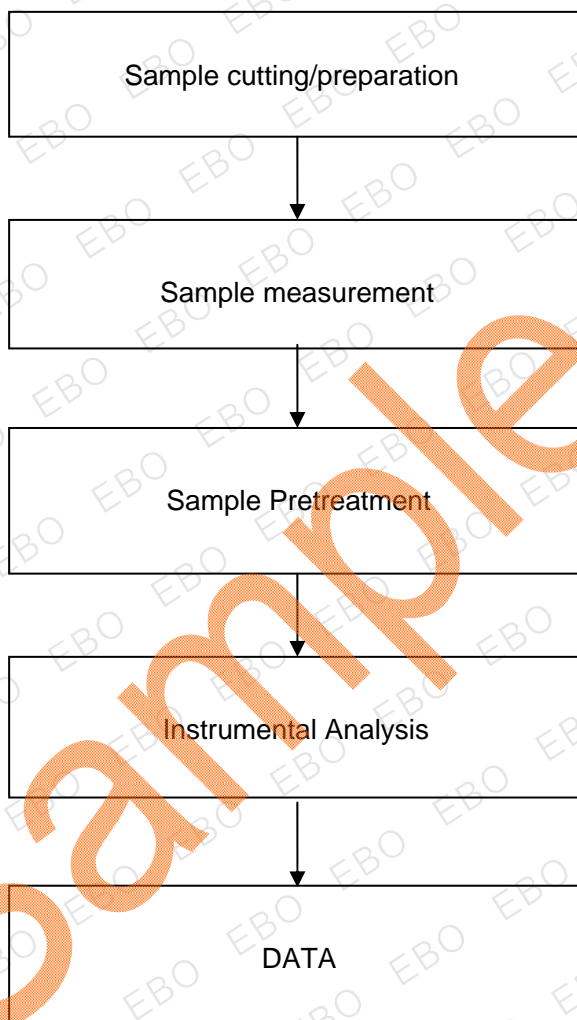
- (1) The table above only shows detected SVHC, and SVHC that below RL are not reported. Please refer to Appendix for the full list of tested SVHC.
- (2) RL = Reporting Limit. All RL are based on homogenous material. ND = Not detected (lower than RL), ND is denoted on the SVHC substance.
- (3) \*The test result is based on the calculation of selected element(s) / marker(s) and to the worst-case scenario. For detail information, please refer to the EBO REACH website: <http://www.reach51.cn/a/REACHzhishi/REACHfg/2010/1115/23934.html>
- (4) RL = 0.005% is evaluated for element (i.e. cobalt, arsenic, lead, chromium (VI), aluminum, zirconium, boron, strontium, zinc, antimony, cadmium, titanium and barium respectively), except molybdenum RL=0.0005%, boron RL=0.0025% (only for Lead bis(tetrafluoroborate)).
- (5) Calculated concentration of boric compounds are based on the total boron by ICP-OES.
- (6) Δ CAS No. of diastereoisomers identified (α-HBCDD, β-HBCDD, γ-HBCDD): 134237-50-6, 134237-51-7, 134237-52-8.
- (7) ☆ CAS No. of 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; EC No. of those: 247-094-1, 243-072-0, 256-356-4, 260-566-1.
- (8) § The substance is proposed for the identification as SVHC only where it contains Michler's ketone (CAS Number: 90-94-8) or Michler's base (CAS Number: 101-61-1)  $\geq 0.1\%$  (w/w).

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### SVHC Testing Flow Chart



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**Sample photo:****No. EBO16XXXXX-CXXX**

EBO authenticate the photo on original report only

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

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