TEST REPORT

Applicant	:	Ningbo YSD Technology Co., LTD.
Address	:	No.219 Road Dongsheng, Zhenhai economic development zone, Ningbo City, Zhejiang province, China

Report on the submitted sample said to be:

Sample Name	:	trash can
Trade Mark	:	N/A
Model(s)	:	YSD-60L, YSD-60LU, YSD-0047, YSD-00414, YSD-00535, YSD-00536, YSD-00272, YSD-00193, YSD-00216, YSD-00215, YSD-0049, YSD-00474, YSD-0048, YSD-00359
Manufacturer	:	Ningbo YSD Technology Co., LTD.
Address	:	No.219 Road Dongsheng, Zhenhai economic development zone, Ningbo City, Zhejiang province, China
Testing Period	:	Aug. 15, 2023 to Aug. 21, 2023
Date of Report	:	Aug. 21, 2023

Testing Requested:	**Results**
(i) two hundred and thirty-five (235) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before June 14, 2023 regarding Regulation (EC) No 1907/2006 concerning the REACH (ii) twenty-nine (29) substances in the Public Consultation List of potential Substances of Very High Concern(SVHC) published by European Chemicals Agency(ECHA) on June 14, 2023 regarding Regulation (EC) No 1907/2006 concerning the REACH.	**Pass**

Prepared by : Trudie

Trudie

Examine By : Calvin Chen

Calvin Chen

Approved(Manager) : Machael Mo

Machael Mo

SHENZHEN POCE TECHNOLOGY CO.,LTD APPROVED

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:
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. adopts the interpretation of ECHA for SVHC in article unless indicated otherwise. Detail explanation is available at the following link:

(3) Concerning material(s):
Test results in this report are based on the tested sample. This report refers to testing result of tested sample substance 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 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 ≥ 1% by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures) or ≥ 0.2 % by volume for gaseous mixtures, or

(b) a substance that is PBT, or vPvB in an individual concentration of ≥ 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 ≥ 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.

Test Method:

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

Report Results:

Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)	Result	
					1	2
I	1	4,4' -Diaminodiphenylmethane(MDA).	101-77-9.	0.050	N/A	ND
I	2	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene).	81-15-2.	0.050	N/A	ND
I	3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins).	85535-84-8.	0.050	N/A	ND
I	4	Anthracene.	120-12-7.	0.050	N/A	ND
I	5	Benzyl butyl phthalate (BBP).	85-68-7.	0.050	N/A	ND
I	6	Bis (2-ethylhexyl)phthalate (DEHP).	117-81-7.	0.050	N/A	ND
I	7	Bis(tributyltin)oxide (TBTO).	56-35-9.	0.050	N/A	ND
I	8	Cobalt dichloride*.	7646-79-9.	0.005	ND	ND
I	9	Diarsenic pentaoxide*.	1303-28-2.	0.005	ND	ND
I	10	Diarsenic trioxide*.	1327-53-3.	0.005	ND	ND
I	11	Dibutyl phthalate (DBP).	84-74-2.	0.050	N/A	ND
I	12	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α-HBCDD, β-HBCDD, γ-HBCDD)△.	25637-99-4, 3194- 55-6.	0.050	N/A	ND
I	13	Lead hydrogen arsenate*.	7784-40-9.	0.005	ND	ND
I	14	Sodium dichromate*.	7789-12-0, 10588-01-9.	0.005	ND	ND
I	15	Triethyl arsenate*.	15606-95-8.	0.005	ND	ND
II	16	2,4-Dinitrotoluene.	121-14-2.	0.050	N/A	ND
II	17	Acrylamide.	79-06-1.	0.050	N/A	ND
II	18	Anthracene oil*.	90640-80-5.	0.050	N/A	ND
II	19	Anthracene oil, anthracene paste*.	90640-81-6.	0.050	N/A	ND
II	20	Anthracene oil, anthracene paste, anthracene fraction*.	91995-15-2.	0.050	N/A	ND
II	21	Anthracene oil, anthracene paste, distn. lights*.	91995-17-4.	0.050	N/A	ND
II	22	Anthracene oil, anthracene-low*.	90640-82-7.	0.050	N/A	ND
II	23	Diisobutyl phthalate.	84-69-5.	0.050	N/A	ND

Batch	No.	Substance Name	CAS No.	RL (%)	Result	
					1	2
II	24	Lead chromate*.	7758-97-6.	0.005	ND	ND
II	25	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*.	12656-85-8.	0.005	ND	ND
II	26	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*.	1344-37-2.	0.005	ND	ND
II	27	Pitch, coal tar, high temp.*.	65996-93-2.	0.050	N/A	ND
II	28	Tris(2-chloroethyl)phosphate.	115-96-8.	0.050	N/A	ND
III	29	Ammonium dichromate*.	7789-09-5.	0.005	ND	ND
III	30	Boric acid*.	10043-35-3, 11113-50-1.	0.005	ND	ND
III	31	Disodium tetraborate, anhydrous*.	1303-96-4, 1330-43-4, 12179-04-3.	0.005	ND	ND
III	32	Potassium chromate*.	7789-00-6.	0.005	ND	ND
III	33	Potassium dichromate*.	7778-50-9.	0.005	ND	ND
III	34	Sodium chromate*.	7775-11-3.	0.005	ND	ND
III	35	Tetraboron disodium heptaoxide, hydrate*.	12267-73-1.	0.005	ND	ND
III	36	Trichloroethylene.	79-01-6.	0.050	N/A	ND
IV	37	2-Ethoxyethanol.	110-80-5.	0.050	N/A	ND
IV	38	2-Methoxyethanol.	109-86-4.	0.050	N/A	ND
IV	39	Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid*.	7738-94-5 - 13530-68-2.	0.005	ND	ND
IV	40	Chromium trioxide*.	1333-82-0.	0.005	ND	ND
IV	41	Cobalt(II) carbonate*.	513-79-1.	0.005	ND	ND
IV	42	Cobalt(II) diacetate*.	71-48-7.	0.005	ND	ND
IV	43	Cobalt(II) dinitrate*.	10141-05-6.	0.005	ND	ND
IV	44	Cobalt(II) sulphate*.	10124-43-3.	0.005	ND	ND
V	45	1,2,3-trichloropropane.	96-18-4.	0.050	N/A	ND
V	46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich.	71888-89-6.	0.050	N/A	ND

Batch	No.	Substance Name	CAS No.	RL (%)	Result	
					1	2
V	47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters.	68515-42-4.	0.050	N/A	ND
V	48	1-methyl-2-pyrrolidone.	872-50-4.	0.050	N/A	ND
V	49	2-ethoxyethyl acetate.	111-15-9.	0.050	N/A	ND
V	50	Hydrazine.	7803-57-8, 302-01-2.	0.050	N/A	ND
V	51	Strontium chromate*.	7789-06-2.	0.005	ND	ND
VI	52	1,2-Dichloroethane.	107-06-2.	0.050	N/A	ND
VI	53	2,2'-dichloro-4,4'-methylenedianiline.	101-14-4.	0.050	N/A	ND
VI	54	2-Methoxyaniline; o-Anisidine.	90-04-0.	0.050	N/A	ND
VI	55	4-(1,1,3,3-tetramethylbutyl)phenol.	140-66-9.	0.050	N/A	ND
VI	56	Aluminosilicate Refractory Ceramic Fibres *.	650-017-00-8 (Index no.).	0.005	ND	ND
VI	57	Arsenic acid*.	7778-39-4.	0.005	ND	ND
VI	58	Bis(2-methoxyethyl) ether.	111-96-6.	0.050	N/A	ND
VI	59	Bis(2-methoxyethyl) phthalate.	117-82-8.	0.050	N/A	ND
VI	60	Calcium arsenate*.	7778-44-1.	0.005	ND	ND
VI	61	Dichromium tris(chromate) *.	24613-89-6.	0.005	ND	ND
VI	62	Formaldehyde, oligomeric reaction products with aniline.	25214-70-4.	0.050	N/A	ND
VI	63	Lead diazide, Lead azide*.	13424-46-9.	0.005	ND	ND
VI	64	Lead dipicrate*.	6477-64-1.	0.005	ND	ND
VI	65	Lead styphnate*.	15245-44-0.	0.005	ND	ND
VI	66	N,N-dimethylacetamide.	127-19-5.	0.050	N/A	ND
VI	67	Pentazinc chromate octahydroxide*.	49663-84-5.	0.005	ND	ND
VI	68	Phenolphthalein.	77-09-8.	0.050	N/A	ND
VI	69	Potassium hydroxyoctaoxodizincatedichromate*.	11103-86-9.	0.005	ND	ND
VI	70	Trilead diarsenate*.	3687-31-8.	0.005	ND	ND

Batch	No.	Substance Name	CAS No.	RL (%)	Result	
					1	2
VI	71	Zirconia Aluminosilicate Refractory Ceramic Fibres*.	650-017-00-8 (Index no.).	0.005	ND	ND
VII	72	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylide ne] dimethylammonium chloride (C.I. Basic Blue 26)§.	2580-56-5.	0.050	N/A	ND
VII	73	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylamm onium chloride (C.I. Basic Violet 3)§.	548-62-9.	0.050	N/A	ND
VII	74	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme).	112-49-2.	0.050	N/A	ND
VII	75	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME).	110-71-4.	0.050	N/A	ND
VII	76	4,4'-bis(dimethylamino) benzophenone (Michler's Ketone).	90-94-8.	0.050	N/A	ND
VII	77	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol§.	561-41-1.	0.050	N/A	ND
VII	78	Diboron trioxide*.	1303-86-2.	0.005	ND	ND
VII	79	Formamide.	75-12-7.	0.050	N/A	ND
VII	80	Lead(II) bis(methanesulfonate)*.	17570-76-2.	0.005	ND	ND
VII	81	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base).	101-61-1.	0.050	N/A	ND
VII	82	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trio ne).	2451-62-9.	0.050	N/A	ND
VII	83	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)§.	6786-83-0.	0.050	N/A	ND
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.	0.050	N/A	ND
VIII	85	[Phthalato(2-)]dioxotrilead*.	69011-06-9.	0.005	ND	ND
VIII	86	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear.	84777-06-0.	0.050	N/A	ND
VIII	87	1,2-Diethoxyethane.	629-14-1.	0.050	N/A	ND
VIII	88	1-Bromopropane.	106-94-5.	0.050	N/A	ND
VIII	89	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3- oxazolidine.	143860-04-2.	0.050	N/A	ND

Batch	No.	Substance Name	CAS No.	RL (%)	Result	
					1	2
VIII	90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated.	-.	0.050	N/A	ND
VIII	91	4,4'-Methylenedi-o-toluidine.	838-88-0.	0.050	N/A	ND
VIII	92	4,4'-Oxydianiline and its salts.	101-80-4.	0.050	N/A	ND
VIII	93	4-Aminoazobenzene.	60-09-3.	0.050	N/A	ND
VIII	94	4-Methyl-m-phenylenediamine.	95-80-7.	0.050	N/A	ND
VIII	95	4-Nonylphenol, branched and linear.	-.	0.050	N/A	ND
VIII	96	6-Methoxy-m-toluidine.	120-71-8.	0.050	N/A	ND
VIII	97	Acetic acid, lead salt, basic*.	51404-69-4.	0.005	ND	ND
VIII	98	Biphenyl-4-ylamine.	92-67-1.	0.050	N/A	ND
VIII	99	Bis(pentabromophenyl) ether (DecaBDE).	1163-19-5.	0.050	N/A	ND
VIII	100	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.	0.050	N/A	ND
VIII	101	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)).	123-77-3.	0.050	N/A	ND
VIII	102	Dibutyltin dichloride (DBTC).	683-18-1.	0.050	N/A	ND
VIII	103	Diethyl sulphate.	64-67-5.	0.050	N/A	ND
VIII	104	Diisopentylphthalate.	605-50-5.	0.050	N/A	ND
VIII	105	Dimethyl sulphate.	77-78-1.	0.050	N/A	ND
VIII	106	Dinoseb.	88-85-7.	0.050	N/A	ND
VIII	107	Dioxobis(stearato)trilead*.	12578-12-0.	0.005	ND	ND
VIII	108	Fatty acids, C16-18, lead salts*.	91031-62-8.	0.005	ND	ND
VIII	109	Furan.	110-00-9.	0.050	N/A	ND
VIII	110	Henicosafluoroundecanoic acid.	2058-94-8.	0.050	N/A	ND
VIII	111	Heptacosafluorotetradecanoic acid.	376-06-7.	0.050	N/A	ND
VIII	112	Hexahydromethylphathalic anhydride, Hexahydro-4-methylphathalic anhydride, Hexahydro-1-methylphathalic anhydride, Hexahydro-3-methylphathalic anhydride.	☆.	0.050	N/A	ND

Batch	No.	Substance Name	CAS No.	RL (%)	Result	
					1	2
VIII	113	Lead bis(tetrafluoroborate)*.	13814-96-5.	0.005	ND	ND
VIII	114	Lead cyanamidate*.	20837-86-9.	0.005	ND	ND
VIII	115	Lead dinitrate*.	10099-74-8.	0.005	ND	ND
VIII	116	Lead monoxide*.	1317-36-8.	0.005	ND	ND
VIII	117	Lead oxide sulfate*.	12036-76-9.	0.005	ND	ND
VIII	118	Lead tetroxide (orange lead)*.	1314-41-6.	0.005	ND	ND
VIII	119	Lead titanium trioxide*.	12060-00-3.	0.005	ND	ND
VIII	120	Lead titanium zirconium oxide*.	12626-81-2.	0.005	ND	ND
VIII	121	Methoxyacetic acid.	625-45-6.	0.050	N/A	ND
VIII	122	Methyloxirane (Propylene oxide).	75-56-9.	0.050	N/A	ND
VIII	123	N,N-dimethylformamide.	68-12-2.	0.050	N/A	ND
VIII	124	N-Methylacetamide.	79-16-3.	0.050	N/A	ND
VIII	125	N-Pentyl-isopentylphthalate.	776297-69-9.	0.050	N/A	ND
VIII	126	o-Aminoazotoluene.	97-56-3.	0.050	N/A	ND
VIII	127	o-Toluidine.	95-53-4.	0.050	N/A	ND
VIII	128	Pentacosafluorotridecanoic acid.	72629-94-8.	0.050	N/A	ND
VIII	129	Pentalead tetraoxide sulphate*.	12065-90-6.	0.005	ND	ND
VIII	130	Pyrochlore, antimony lead yellow*.	8012-00-8.	0.005	ND	ND
VIII	131	Silicic acid, barium salt, lead-doped*.	68784-75-8.	0.005	ND	ND
VIII	132	Silicic acid, lead salt*.	11120-22-2.	0.005	ND	ND
VIII	133	Sulfurous acid, lead salt, dibasic*.	62229-08-7.	0.005	ND	ND
VIII	134	Tetraethyllead*.	78-00-2.	0.005	ND	ND
VIII	135	Tetralead trioxide sulphate*.	12202-17-4.	0.005	ND	ND
VIII	136	Tricosafluorododecanoic acid.	307-55-1.	0.050	N/A	ND
VIII	137	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*.	1319-46-6.	0.005	ND	ND

Batch	No.	Substance Name	CAS No.	RL (%)	Result	
					1	2
VIII	138	Trilead dioxide phosphonate*.	12141-20-7.	0.005	ND	ND
IX	139	4-Nonylphenol, branched and linear, ethoxylated.	-.	0.050	N/A	ND
IX	140	Ammonium pentadecafluorooctanoate (APFO).	3825-26-1.	0.050	N/A	ND
IX	141	Cadmium oxide*.	1306-19-0.	0.005	ND	ND
IX	142	Cadmium*.	7440-43-9.	0.005	ND	ND
IX	143	Dipentyl phthalate (DPP).	131-18-0.	0.050	N/A	ND
IX	144	Pentadecafluorooctanoic acid (PFOA).	335-67-1.	0.050	N/A	ND
X	145	Cadmium sulphide*.	1306-23-6.	0.005	ND	ND
X	146	Dihexyl phthalate.	84-75-3.	0.050	N/A	ND
X	147	Disodium 3,3'-[[1,1'-biphenyl]-4 4'-diylbis(azo)]bis(4-aminonaphthalene-1-su lphonate) (C.I. Direct Red 28).	573-58-0.	0.050	N/A	ND
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.	0.050	N/A	ND
X	149	Imidazolidine-2-thione; (2-imidazoline-2-thiol).	96-45-7.	0.050	N/A	ND
X	150	Lead di(acetate)*.	301-04-2.	0.005	ND	ND
X	151	Trixylyl phosphate.	25155-23-1.	0.050	N/A	ND
XI	152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear.	68515-50-4.	0.050	N/A	ND
XI	153	Cadmium chloride*.	10108-64-2.	0.005	ND	ND
XI	154	Sodium perborate; perboric acid, sodium salt*.	-.	0.005	ND	ND
XI	155	Sodium peroxometaborate*.	7632-04-4.	0.005	ND	ND
XII	156	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328).	25973-55-1.	0.050	N/A	ND
XII	157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320).	3846-71-7.	0.050	N/A	ND
XII	158	2-Ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradeca noate; DOTE.	15571-58-1.	0.050	N/A	ND
XII	159	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stanna tetradeca noate & 2-ethylhexyl 10-ethyl-4-[[2-	-.	0.050	N/A	ND

Batch	No.	Substance Name	CAS No.	RL (%)	Result	
					1	2
		[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-di thia-4-stannatetradecanoate (reaction mass of DOTE & MOTE).				
XII	160	Cadmium fluoride*.	7790-79-6.	0.005	ND	ND
XII	161	Cadmium sulphate*.	10124-36-4, 31119-53-6.	0.005	ND	ND
XIII	162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate.	68515-51-5, 68648-93-1.	0.050	N/A	ND
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 isomers of [1] and [2] or any combination thereof].	-.	0.050	N/A	ND
XIV	164	1,3-propanesultone.	1120-71-4.	0.050	N/A	ND
XIV	165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl) phenol(UV-327).	3864-99-1.	0.050	N/A	ND
XIV	166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol(UV-350).	36437-37-3.	0.050	N/A	ND
XIV	167	Nitrobenzene.	98-95-3.	0.050	N/A	ND
XIV	168	Perfluorononan-1-oic-acid and its sodium and ammonium salts.	375-95-1, 21049-39-8, 4149-60-4.	0.050	N/A	ND
XV	169	Benzo[def]chrysene (Benzo[a]pyrene).	50-32-8.	0.050	N/A	ND
XVI	170	4,4'-isopropylidenediphenol (bisphenol A).	80-05-7.	0.050	N/A	ND
XVI	171	4-Heptylphenol, branched and linear.	-.	0.050	N/A	ND
XVI	172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts.	3108-42-7 335-76-2 3830-45-3.	0.050	N/A	ND
XVI	173	p-(1,1-dimethylpropyl)phenol.	80-46-6.	0.050	N/A	ND
XVII	174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	355-46-4	0.050	N/A	ND
XVIII	175	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	-	0.050	N/A	ND

Batch	No.	Substance Name	CAS No.	RL (%)	Result	
					1	2
XVIII	176	Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene (“Dechlorane Plus”™)	-	0.050	N/A	ND
XVIII	177	Chrysene	218-01-9, 1719-03-5	0.050	N/A	ND
XVIII	178	Cadmium nitrate	10022-68-1, 10325-94-7	0.050	ND	ND
XVIII	179	Cadmium hydroxide	21041-95-2	0.050	ND	ND
XVIII	180	Cadmium carbonate	513-78-0	0.050	ND	ND
XVIII	181	Benz[a]anthracene	56-55-3, 1718-53-2	0.050	N/A	ND
XIX	182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride; TMA)	552-30-7	0.050	N/A	ND
XIX	183	Benzo[ghi]perylene	191-24-2	0.050	N/A	ND
XIX	184	Decamethylcyclopentasiloxane(D5)	541-02-6	0.050	N/A	ND
XIX	185	Dicyclohexyl phthalate (DCHP)	84-61-7	0.050	N/A	ND
XIX	186	Disodium octaborate	12008-41-2	0.050	N/A	ND
XIX	187	Dodecamethylcyclohexasiloxane (D6)	540-97-6	0.050	N/A	ND
XIX	188	Ethylenediamine (EDA)	107-15-3	0.050	N/A	ND
XIX	189	Lead	7439-92-1	0.050	ND	ND
XIX	190	Octamethylcyclotetrasiloxane (D4)	556-67-2	0.050	N/A	ND
XIX	191	Terphenyl, hydrogenated	61788-32-7	0.050	N/A	ND
XX	192	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one 3-benzylidene camphor; 3-BC	15087-24-8	0.050	N/A	ND
XX	193	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	0.050	N/A	ND
XX	194	Benzo[k]fluoranthene	207-08-9	0.050	N/A	ND
XX	195	Fluoranthene	206-44-0; 93951-69-0	0.050	N/A	ND
XX	196	Phenanthrene	85-01-8	0.050	N/A	ND
XX	197	Pyrene	129-00-0; 1718-52-1	0.050	N/A	ND
XXI	198	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides	-	0.050	N/A	ND

Batch	No.	Substance Name	CAS No.	RL (%)	Result	
					1	2
XXI	199	2-methoxyethyl acetate	110-49-6	0.050	N/A	ND
XXI	200	4-tert-butylphenol	98-54-4	0.050	N/A	ND
XXI	201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	0.050	N/A	ND
XXII	202	Perfluorobutane sulfonic acid (PFBS) and its salts	-	0.050	N/A	ND
XXII	203	Diisohexyl phthalate	71850-09-4	0.050	N/A	ND
XXII	204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	0.050	N/A	ND
XXII	205	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	0.050	N/A	ND
XXIII	206	1-vinylimidazole	1072-63-5	0.050	N/A	ND
XXIII	207	2-methylimidazole	693-98-1	0.050	N/A	ND
XXIII	208	butyl 4-hydroxybenzoate	94-26-8	0.050	N/A	ND
XXIII	209	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	0.050	N/A	ND
XXIV	210	Dioctyltin 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	- 91648-39-4 3648-18-8	0.050	N/A	ND
XXIV	211	Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8	0.050	N/A	ND
XXV	212	1,4-dioxane	123-91-1	0.050	N/A	ND
XXV	213	2,2-bis(bromomethyl)propane-1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)	3296-90-0 1522-92-5 36483-57-5 96-13-9	0.050	N/A	ND
XXV	214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	75166-31-3 80-54-6 75166-30-2	0.050	N/A	ND
XXV	215	4,4'-(1-methylpropylidene)bisphenol	77-40-7	0.050	N/A	ND
XXV	216	glutaral	111-30-8	0.050	N/A	ND
XXV	217	orthoboric acid, sodium salt - boric acid (H3BO3), sodium salt, hydrate - Boric acid (H3BO3), disodium salt	 25747-83-5 22454-04-2	0.050	N/A	ND

Batch	No.	Substance Name	CAS No.	RL (%)	Result	
					1	2
		- Trisodium orthoborate - Boric acid, sodium salt - Orthoboric acid, sodium salt - Boric acid (H3BO3), sodium salt (1:1)	14312-40-4 1333-73-9 13840-56-7 14890-53-0			
XXV	218	Medium-chain chlorinated paraffins (MCCP) UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17 - Alkanes, C14-16, chloro - Alkanes, C14-17, chloro - di-, tri- and tetrachlorotetradecane - Tetradecane, chloro derivs	 1372804-76-6 85535-85-9 - 198840-65-2	0.050	N/A	ND
XXV	219	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP) - Phenol, 4-dodecyl, branched - 4-isododecylphenol - Phenol, 4-isododecyl - Phenol, dodecyl-, branched - Phenol, (tetrapropenyl) derivatives - Phenol, tetrapropylene	 210555-94-5 27459-10-5 27147-75-7 121158-58-5 74499-35-7 57427-55-1	0.050	N/A	ND
XXVI	220	tris(2-methoxyethoxy)vinylsilane	1067-53-4	0.050	N/A	ND
XXVI	221	S-(tricyclo(5.2.1.0'2,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8	0.050	N/A	ND
XXVI	222	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	119-47-1	0.050	N/A	ND
XXVI	223	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	1782069-81-1 95342-41-9 852541-25-4 36861-47-9 741687-98-9 852541-30-1 852541-21-0	0.050	N/A	ND
XXVII	224	N-(hydroxymethyl)acrylamide	924-42-5	0.050	N/A	ND
XXVIII	225	1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene]	37853-59-1	0.050	N/A	ND
XXVIII	226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	0.050	N/A	ND
XXVIII	227	4,4'-sulphonyldiphenol	80-09-1	0.050	N/A	ND

Batch	No.	Substance Name	CAS No.	RL (%)	Result	
					1	2
XXVIII	228	Barium diboron tetraoxide	13701-59-2	0.050	N/A	ND
XXVIII	229	bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof Bis(2-ethylhexyl) tetrabromophthalate	26040-51-7	0.050	N/A	ND
XXVIII	230	Isobutyl 4-hydroxybenzoate	4247-02-3	0.050	N/A	ND
XXVIII	231	Melamine	108-78-1	0.050	N/A	ND
XXVIII	232	Perfluoroheptanoic acid and its salts - Ammonium perfluoroheptanoate - potassium perfluoroheptanoate - Perfluoroheptanoic acid - Sodium perfluoroheptanoate	 6130-43-4 21049-36-5 375-85-9 20109-59-5	0.050	N/A	ND
XXVIII	233	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	-	0.050	N/A	ND
XXVIII	234	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	0.050	N/A	ND
XXVIII	235	Bis(4-chlorophenyl) sulphone	80-07-9	0.050	N/A	ND

Sample Description:

1. Metal material

2. Non metallic material

Notes:

1.RL = Reporting Limit. All RL are based on homogenous material. ND = Not detected (lower than RL), ND is denoted on the SVHC substance.

2.*The test result is based on the calculation of selected element(s) / marker(s) and to the worst-case scenario.

3. RL = 0.005% is evaluated for element (i.e. cobalt, arsenic, lead, chromium (VI),aluminum, zirconium, boron, strontium, zinc, antimony, titanium and barium respectively), except molybdenum RL=0.0005%, boron RL=0.0025% (only for Lead bis(tetrafluoroborate)).

4.▲ On Jun 18, 2012, ECHA consolidated two entries of aluminosilicate refractory ceramic fibres and two of zirconia aluminosilicate refractory ceramic fibres in the Candidate List of SVHC for authorization published in Jan 2010 and Dec 2011 into one entry for aluminosilicate refractory ceramic fibres and one for zirconia aluminosilicate refractory ceramic fibres.

5. Calculated concentration of boric compounds are based on the total boron by ICP-OES.

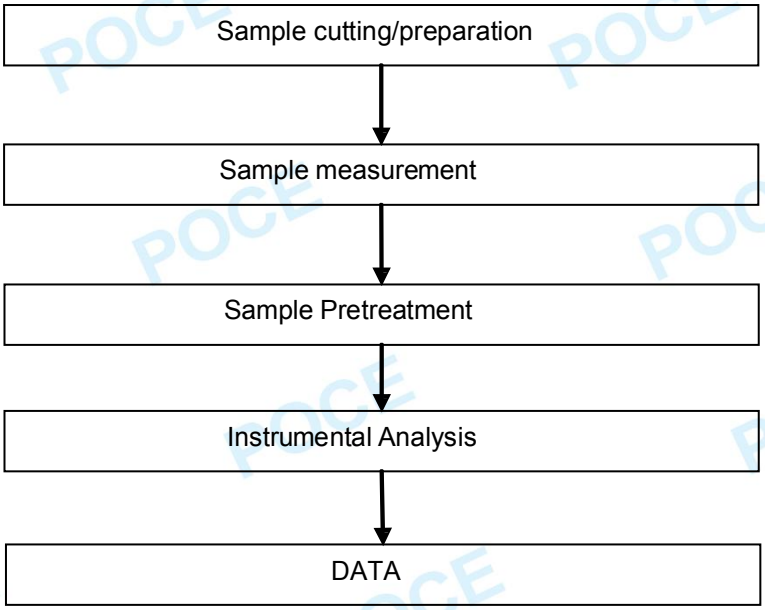
6. ∆ CAS No. of diastereoisomers identified (α-HBCDD, β-HBCDD, γ-HBCDD): 134237-50-6, 134237-51-7, 134237-52-8.

7. ☆ CAS No. of Hexahydromethylphathalic anhydride, Hexahydro-4-methylphathalic anhydride, Hexahydro-1-methylphathalic anhydride, Hexahydro-3-methylphathalic 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) ≥0.1% (w/w).

9. The result(s) shown is/are of the total weight of wet sample.

SVHC Testing Flow Chart



ANNEX A:

Photo-documentation

Photo 1 General Appearance of the EUT

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

※※※※※END OF REPORT※※※※※