

**Test Report
(SVHC)**

No. CANEC1814305102

Date: 19 Sep 2018

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FLASHBAY ELECTRONICS

BLDG. NO.1 101~501, BLDG. NO.2, BLDG. NO. 3 1~4F, XIFENGCHENG INDUSTRIAL PARK, NO. 2 FUYUAN RD, HEPING, FUHAI, BAO'AN DISTRICT, SHENZHEN CITY, GUANGDONG PROVINCE, P.R. CHINA

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

SGS Job No. : CP18-038324 - SZ

Model No. : Stage

Date of Sample Received : 14 Jul 2018

Date of Final Sample Received : 31 Aug 2018

Testing Period : 14 Jul 2018 - 06 Sep 2018

Test Requested : As requested by client, SVHC screening is performed according to:
(i) One hundred and ninety one (191) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before Jun 27, 2018 regarding Regulation (EC) No 1907/2006 concerning the REACH.

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

Summary :

According to the ruling of the Court of Justice of the European Union on the definition of an article under REACH, and the specified scope and evaluation screening, the test results of SVHC are $\leq 0.1\%$ (w/w) in the articles of the submitted sample.	PASS
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Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch



Violet, Shi
Approved Signatory



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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. REACH obligation:

2.1 Concerning article(s):

Communication:

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.

Notification:

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).

SGS adopts the ruling of the Court of Justice of the European Union on the definition of an article under REACH unless indicated otherwise. Detail explanation is available at the following link:

<http://www.sgs.com/-/media/global/documents/technical-documents/technical-bulletins/sgs-crs-position-statement-on-svhc-in-articles-a4-en-16-06.pdf?la=en>

2.2 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 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.

2.3 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 its amendments, client is suggested to prepare a Safety



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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 hazardous under the CLP Regulation (EC) No 1272/2008, when it contains a substance with concentration equal to, or greater than the classification limit as set in Regulation (EC) No. 1272/2008; or
- a mixture is not classified as hazardous under the CLP Regulation (EC) No 1272/2008, 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.

3. 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 Sample :

Sample Description :

Specimen No.	SGS Sample ID	Description	No. of SVHC Tested
SN1	CAN18-143051.002	Nonmetal group(double confirmed)	191
SN2	CAN18-143051.003	Metal group	71
SN3	CAN18-143051.005	Transparent adhesive plastic (002 Nonmetal group)	1
SN4	CAN18-143051.006	White leather&white fiber (002 Nonmetal group)	1
SN5	CAN18-143051.007	Black adhesive sponge (002 Nonmetal group)	1
SN6	CAN18-143051.008	Black core (002 Nonmetal group)	1
SN7	CAN18-143051.009	Grey fiber&greysponge (002 Nonmetal group)	1
SN8	CAN18-143051.011	White cable jacket (002 Nonmetal group)	1
SN9	CAN18-143051.012	Black wire (002 Nonmetal group)	1
SN10	CAN18-143051.013	White wire (002 Nonmetal group)	1
SN11	CAN18-143051.014	Red wire (002 Nonmetal group)	1
SN12	CAN18-143051.015	White plastic (002 Nonmetal group)	1
SN13	CAN18-143051.016	White body (002 Nonmetal group)	1



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SN14	CAN18-143051.017	White plastic (002 Nonmetal group)	1
SN15	CAN18-143051.019	Green PCB (002 Nonmetal group) 010 improve sample submit by 2018-8-31	191

Test Method :

SGS 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.

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Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	002 Concentration (%)	RL (%)
VIII	N,N-dimethylformamide	68-12-2	double confirmed	0.100
-	Other tested SVHC in candidate list	-	ND	-

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	003 Concentration (%)	RL (%)
-	All tested SVHC in candidate list	-	ND	-

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	005 Concentration (%)	RL (%)
-	All tested SVHC in candidate list	-	ND	-

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	006 Concentration (%)	RL (%)
-	All tested SVHC in candidate list	-	ND	-

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	007 Concentration (%)	RL (%)
-	All tested SVHC in candidate list	-	ND	-

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	008 Concentration (%)	RL (%)
-	All tested SVHC in candidate list	-	ND	-

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	009 Concentration (%)	RL (%)
-	All tested SVHC in candidate list	-	ND	-

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	011 Concentration (%)	RL (%)
-	All tested SVHC in candidate list	-	ND	-



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-	All tested SVHC in candidate list	-	ND	-
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Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	012 Concentration (%)	RL (%)
-	All tested SVHC in candidate list	-	ND	-

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	013 Concentration (%)	RL (%)
-	All tested SVHC in candidate list	-	ND	-

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	014 Concentration (%)	RL (%)
-	All tested SVHC in candidate list	-	ND	-

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	015 Concentration (%)	RL (%)
-	All tested SVHC in candidate list	-	ND	-

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	016 Concentration (%)	RL (%)
-	All tested SVHC in candidate list	-	ND	-

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	017 Concentration (%)	RL (%)
-	All tested SVHC in candidate list	-	ND	-

Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	019 Concentration (%)	RL (%)
-	All tested SVHC in candidate list	-	ND	-



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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) and to the worst-case scenario.
 - ** The test result is based on the calculation of selected marker(s) and to the worst-case scenario.
- For detail information, please refer to the SGS REACH website:
<http://www.sgs.com/en/Consumer-Goods-Retail/Toys-and-Juvenile-Products/Toys/REACH/Management-of-SVHC.aspx>
4. RL = 0.01% is evaluated for element (i.e. cobalt, arsenic, lead, chromium (VI), aluminum, zirconium, boron, strontium, zinc, antimony, titanium, barium and cadmium respectively), except molybdenum RL=0.001%, boron RL=0.005% (only for Lead bis(tetrafluoroborate)), chromium (VI) RL=0.005% (only for Pentazinc chromate octahydroxide).
 5. Calculated concentration of boric compounds are based on the water extractive 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) ≥0.1% (w/w).
 9. Composite test has been performed in equal proportion for the components/material per client requested. And the result is calculated using the minimum sample weight.
 10. In consideration of the analysis requirement and the limit of sample volume, the screening test for the article is based on components / material enough to test.



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Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
I	1	4,4' -Diaminodiphenylmethane(MDA)	101-77-9	0.100	002,019
I	2	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	0.100	002,019
I	3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	0.100	002,019
I	4	Anthracene	120-12-7	0.100	002,019
I	5	Benzyl butyl phthalate (BBP)	85-68-7	0.100	002,019
I	6	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	0.100	002,019
I	7	Bis(tributyltin)oxide (TBTO)	56-35-9	0.100	002,019
I	8	Cobalt dichloride*	7646-79-9	0.010	002,003,019
I	9	Diarsenic pentaoxide*	1303-28-2	0.010	002,003,019
I	10	Diarsenic trioxide*	1327-53-3	0.010	002,003,019
I	11	Dibutyl phthalate (DBP)	84-74-2	0.100	002,019
I	12	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α -HBCDD, β -HBCDD, γ -HBCDD) Δ	25637-99-4,319 4- 55-6	0.100	002,019
I	13	Lead hydrogen arsenate*	7784-40-9	0.010	002,003,019
I	14	Sodium dichromate*	7789-12-0, 10588-01-9	0.010	002,003,019
I	15	Triethyl arsenate*	15606-95-8	0.010	002,003,019
II	16	2,4-Dinitrotoluene	121-14-2	0.100	002,019
II	17	Acrylamide	79-06-1	0.100	002,019
II	18	Anthracene oil**	90640-80-5	0.100	002,019
II	19	Anthracene oil, anthracene paste**	90640-81-6	0.100	002,019



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Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
II	20	Anthracene oil, anthracene paste, anthracene fraction**	91995-15-2	0.100	002,019
II	21	Anthracene oil, anthracene paste, distn. lights**	91995-17-4	0.100	002,019
II	22	Anthracene oil, anthracene-low**	90640-82-7	0.100	002,019
II	23	Diisobutyl phthalate	84-69-5	0.100	002,019
II	24	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	0.010	002,003,019
II	25	Lead chromate*	7758-97-6	0.010	002,003,019
II	26	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	0.010	002,003,019
II	27	Pitch, coal tar, high temp.**	65996-93-2	0.100	002,019
II	28	Tris(2-chloroethyl)phosphate	115-96-8	0.100	002,019
III	29	Ammonium dichromate*	7789-09-5	0.010	002,003,019
III	30	Boric acid*	10043-35-3, 11113-50-1	0.010	002,003,019
III	31	Disodium tetraborate, anhydrous*	1303-96-4, 1330-43-4, 12179-04-3	0.010	002,003,019
III	32	Potassium chromate*	7789-00-6	0.010	002,003,019
III	33	Potassium dichromate*	7778-50-9	0.010	002,003,019
III	34	Sodium chromate*	7775-11-3	0.010	002,003,019
III	35	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	0.010	002,003,019
III	36	Trichloroethylene	79-01-6	0.100	002,019
IV	37	2-Ethoxyethanol	110-80-5	0.100	002,019
IV	38	2-Methoxyethanol	109-86-4	0.100	002,019



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Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
IV	39	Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid*	7738-94-5,- 13530-68-2	0.010	002,003,019
IV	40	Chromium trioxide*	1333-82-0	0.010	002,003,019
IV	41	Cobalt(II) carbonate*	513-79-1	0.010	002,003,019
IV	42	Cobalt(II) diacetate*	71-48-7	0.010	002,003,019
IV	43	Cobalt(II) dinitrate*	10141-05-6	0.010	002,003,019
IV	44	Cobalt(II) sulphate*	10124-43-3	0.010	002,003,019
V	45	1,2,3-trichloropropane	96-18-4	0.100	002,019
V	46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	0.100	002,019
V	47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	0.100	002,019
V	48	1-methyl-2-pyrrolidone	872-50-4	0.100	002,019
V	49	2-ethoxyethyl acetate	111-15-9	0.100	002,019
V	50	Hydrazine	7803-57-8, 302-01-2	0.100	002,019
V	51	Strontium chromate*	7789-06-2	0.010	002,003,019
VI	52	1,2-Dichloroethane	107-06-2	0.100	002,019
VI	53	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	0.100	002,019
VI	54	2-Methoxyaniline; o-Anisidine	90-04-0	0.100	002,019
VI	55	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	0.100	002,019
VI	56	Aluminosilicate Refractory Ceramic Fibres *	650-017-00-8 (Index no.)	0.010	002,003,019



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Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
VI	57	Arsenic acid*	7778-39-4	0.010	002,003,019
VI	58	Bis(2-methoxyethyl) ether	111-96-6	0.100	002,019
VI	59	Bis(2-methoxyethyl) phthalate	117-82-8	0.100	002,019
VI	60	Calcium arsenate*	7778-44-1	0.010	002,003,019
VI	61	Dichromium tris(chromate) *	24613-89-6	0.010	002,003,019
VI	62	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	0.100	002,019
VI	63	Lead diazide, Lead azide*	13424-46-9	0.010	002,003,019
VI	64	Lead dipicrate*	6477-64-1	0.010	002,003,019
VI	65	Lead styphnate*	15245-44-0	0.010	002,003,019
VI	66	N,N-dimethylacetamide	127-19-5	0.100	002,019
VI	67	Pentazinc chromate octahydroxide*	49663-84-5	0.010	002,003,019
VI	68	Phenolphthalein	77-09-8	0.100	002,019
VI	69	Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	0.010	002,003,019
VI	70	Trilead diarsenate*	3687-31-8	0.010	002,003,019
VI	71	Zirconia Aluminosilicate Refractory Ceramic Fibres*	650-017-00-8 (Index no.)	0.010	002,003,019
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	0.100	002,019
VII	73	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)§	548-62-9	0.100	002,019



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Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
VII	74	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	0.100	002,019
VII	75	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	0.100	002,019
VII	76	4,4'-bis(dimethylamino) benzophenone (Michler's Ketone)	90-94-8	0.100	002,019
VII	77	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol§	561-41-1	0.100	002,019
VII	78	Diboron trioxide*	1303-86-2	0.010	002,003,019
VII	79	Formamide	75-12-7	0.100	002,019
VII	80	Lead(II) bis(methanesulfonate)*	17570-76-2	0.010	002,003,019
VII	81	N,N,N',N'-tetramethyl-4,4'-methylenediani line (Michler's base)	101-61-1	0.100	002,019
VII	82	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9	0.100	002,019
VII	83	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) §	6786-83-0	0.100	002,019
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	0.100	002,019
VIII	85	[Phthalato(2-)]dioxotrilead*	69011-06-9	0.010	002,003,019
VIII	86	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	0.100	002,019
VIII	87	1,2-Diethoxyethane	629-14-1	0.100	002,019
VIII	88	1-Bromopropane	106-94-5	0.100	002,019
VIII	89	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	0.100	002,019
VIII	90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	0.100	002,019



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Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
VIII	91	4,4'-Methylenedi-o-toluidine	838-88-0	0.100	002,019
VIII	92	4,4'-Oxydianiline and its salts	101-80-4	0.100	002,019
VIII	93	4-Aminoazobenzene	60-09-3	0.100	002,019
VIII	94	4-Methyl-m-phenylenediamine	95-80-7	0.100	002,019
VIII	95	4-Nonylphenol, branched and linear	-	0.100	002,019
VIII	96	6-Methoxy-m-toluidine	120-71-8	0.100	002,019
VIII	97	Acetic acid, lead salt, basic*	51404-69-4	0.010	002,003,019
VIII	98	Biphenyl-4-ylamine	92-67-1	0.100	002,019
VIII	99	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	0.100	002,019
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	0.100	002,019
VIII	101	Diazeno-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	0.100	002,019
VIII	102	Dibutyltin dichloride (DBTC)	683-18-1	0.100	002,019
VIII	103	Diethyl sulphate	64-67-5	0.100	002,019
VIII	104	Diisopentylphthalate	605-50-5	0.100	002,019
VIII	105	Dimethyl sulphate	77-78-1	0.100	002,019
VIII	106	Dinoseb	88-85-7	0.100	002,019
VIII	107	Dioxobis(stearato)trilead*	12578-12-0	0.010	002,003,019
VIII	108	Fatty acids, C16-18, lead salts*	91031-62-8	0.010	002,003,019



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Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
VIII	109	Furan	110-00-9	0.100	002,019
VIII	110	Henicosafleuroundecanoic acid	2058-94-8	0.100	002,019
VIII	111	Heptacosafleurotetradecanoic acid	376-06-7	0.100	002,019
VIII	112	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	☆	0.100	002,019
VIII	113	Lead bis(tetrafluoroborate)*	13814-96-5	0.010	002,003,019
VIII	114	Lead cyanamidate*	20837-86-9	0.010	002,003,019
VIII	115	Lead dinitrate*	10099-74-8	0.010	002,003,019
VIII	116	Lead monoxide*	1317-36-8	0.010	002,003,019
VIII	117	Lead oxide sulfate*	12036-76-9	0.010	002,003,019
VIII	118	Lead tetroxide (orange lead)*	1314-41-6	0.010	002,003,019
VIII	119	Lead titanium trioxide*	12060-00-3	0.010	002,003,019
VIII	120	Lead titanium zirconium oxide*	12626-81-2	0.010	002,003,019
VIII	121	Methoxyacetic acid	625-45-6	0.100	002,019
VIII	122	Methyloxirane (Propylene oxide)	75-56-9	0.100	002,019
VIII	123	N,N-dimethylformamide	68-12-2	0.100	002,005,006,007,008,0 09,011,012,013,014,01 5,016,017,019
VIII	124	N-Methylacetamide	79-16-3	0.100	002,019
VIII	125	N-Pentyl-isopentylphthalate	776297-69-9	0.100	002,019
VIII	126	o-Aminoazotoluene	97-56-3	0.100	002,019
VIII	127	o-Toluidine	95-53-4	0.100	002,019



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Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
VIII	128	Pentacosafuorotridecanoic acid	72629-94-8	0.100	002,019
VIII	129	Pentalead tetraoxide sulphate*	12065-90-6	0.010	002,003,019
VIII	130	Pyrochlore, antimony lead yellow*	8012-00-8	0.010	002,003,019
VIII	131	Silicic acid, barium salt, lead-doped*	68784-75-8	0.010	002,003,019
VIII	132	Silicic acid, lead salt*	11120-22-2	0.010	002,003,019
VIII	133	Sulfurous acid, lead salt, dibasic*	62229-08-7	0.010	002,003,019
VIII	134	Tetraethyllead*	78-00-2	0.010	002,003,019
VIII	135	Tetralead trioxide sulphate*	12202-17-4	0.010	002,003,019
VIII	136	Tricosafuorododecanoic acid	307-55-1	0.100	002,019
VIII	137	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	0.010	002,003,019
VIII	138	Trilead dioxide phosphonate*	12141-20-7	0.010	002,003,019
IX	139	4-Nonylphenol, branched and linear, ethoxylated	-	0.100	002,019
IX	140	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	0.100	002,019
IX	141	Cadmium oxide*	1306-19-0	0.010	002,003,019
IX	142	Cadmium*	7440-43-9	0.010	002,003,019
IX	143	Dipentyl phthalate (DPP)	131-18-0	0.100	002,019
IX	144	Pentadecafluorooctanoic acid (PFOA)	335-67-1	0.100	002,019
X	145	Cadmium sulphide*	1306-23-6	0.010	002,003,019
X	146	Dihexyl phthalate	84-75-3	0.100	002,019



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Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
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	0.100	002,019
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	0.100	002,019
X	149	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	0.100	002,019
X	150	Lead di(acetate)*	301-04-2	0.010	002,003,019
X	151	Trixylyl phosphate	25155-23-1	0.100	002,019
XI	152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	0.100	002,019
XI	153	Cadmium chloride*	10108-64-2	0.010	002,003,019
XI	154	Sodium perborate; perboric acid, sodium salt*	-	0.010	002,003,019
XI	155	Sodium peroxometaborate*	7632-04-4	0.010	002,003,019
XII	156	2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	0.100	002,019
XII	157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	0.100	002,019
XII	158	2-Ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; DOTE	15571-58-1	0.100	002,019
XII	159	Cadmium fluoride*	7790-79-6	0.010	002,003,019
XII	160	Cadmium sulphate*	10124-36-4, 31119-53-6	0.010	002,003,019



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Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
XII	161	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate & 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 & MOTE)	-	0.100	002,019
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	0.100	002,019
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]	-	0.100	002,019
XIV	164	1,3-propanesultone	1120-71-4	0.100	002,019
XIV	165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	0.100	002,019
XIV	166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	0.100	002,019
XIV	167	Nitrobenzene	98-95-3	0.100	002,019
XIV	168	Perfluorononan-1-oi-c-acid and its sodium and ammonium salts	375-95-1,21049 -39-8,4149-60-4	0.100	002,019
XV	169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	0.100	002,019
XVI	170	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	0.100	002,019
XVI	171	4-Heptylphenol, branched and linear	-	0.100	002,019



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Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
XVI	172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	3108-42-7,335-76-2,3830-45-3	0.100	002,019
XVI	173	p-(1,1-dimethylpropyl)phenol	80-46-6	0.100	002,019
XVII	174	Perfluorohexane-1-sulphonic acid and its salts	-	0.100	002,019
XVIII	175	Dodecachloropentacyclo[12.2.1.16.9.02, 13.05,10]octadeca-7,15-diene ("Dechlorane Plus" TM) [covering any of its individual anti- and syn-isomers or any combination thereof]	-	0.100	002,019
XVIII	176	Benz[a]anthracene	56-55-3, 1718-53-2	0.100	002,019
XVIII	177	Cadmium nitrate*	10022-68-1, 10325-94-7	0.010	002,003,019
XVIII	178	Cadmium carbonate*	513-78-0	0.010	002,003,019
XVIII	179	Cadmium hydroxide*	21041-95-2	0.010	002,003,019
XVIII	180	Chrysene	218-01-9, 1719-03-5	0.100	002,019
XVIII	181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear]	-	0.100	002,019
XIX	182	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride)	552-30-7	0.100	002,019
XIX	183	Benzo[ghi]perylene	191-24-2	0.100	002,019
XIX	184	Decamethylcyclopentasiloxane (D5)	541-02-6	0.100	002,019
XIX	185	Dicyclohexyl phthalate (DCHP)	84-61-7	0.100	002,019
XIX	186	Disodium octaborate*	12008-41-2	0.010	002,003,019



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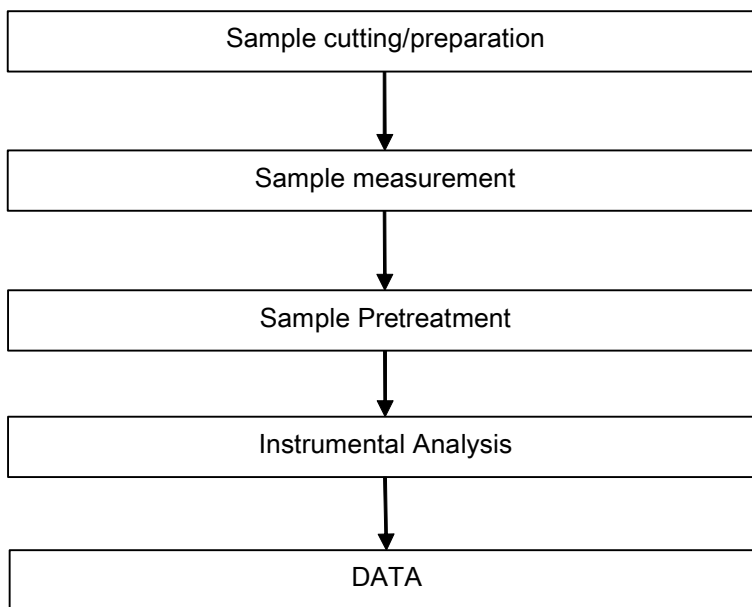
Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
XIX	187	Dodecamethylcyclhexasiloxane (D6)	540-97-6	0.100	002,019
XIX	188	Ethylenediamine	107-15-3	0.100	002,019
XIX	189	Lead*	7439-92-1	0.010	002,003,019
XIX	190	Octamethylcyclotetrasiloxane (D4)	556-67-2	0.100	002,019
XIX	191	Terphenyl hydrogenated	61788-32-7	0.100	002,019



ATTACHMENTS

SVHC Testing Flow Chart

- 1) Name of the person who made testing: Hogan Lv / Iris Zhong
- 2) Name of the person in charge of testing: Bella Wang / Qiong Liu



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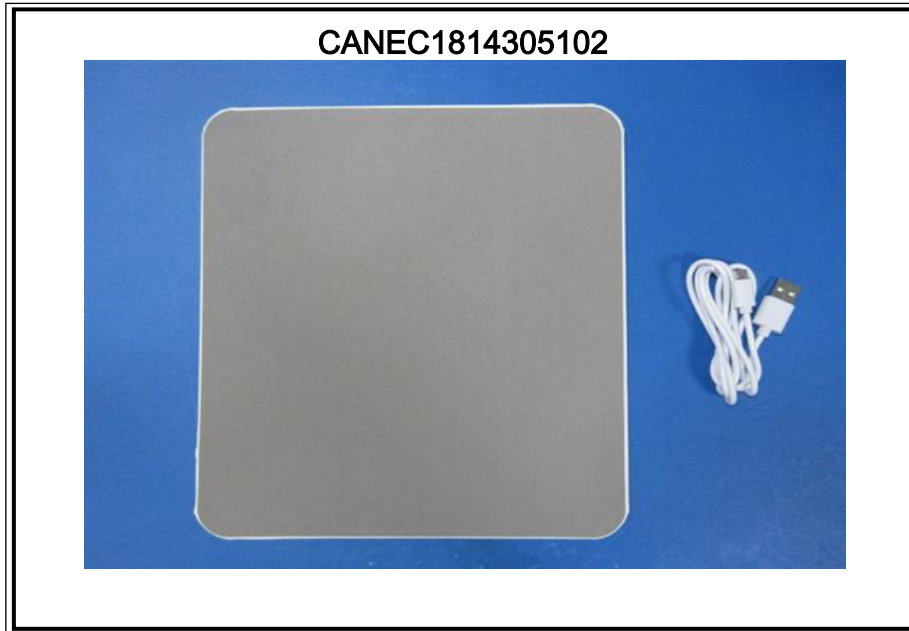
Test Report (SVHC)

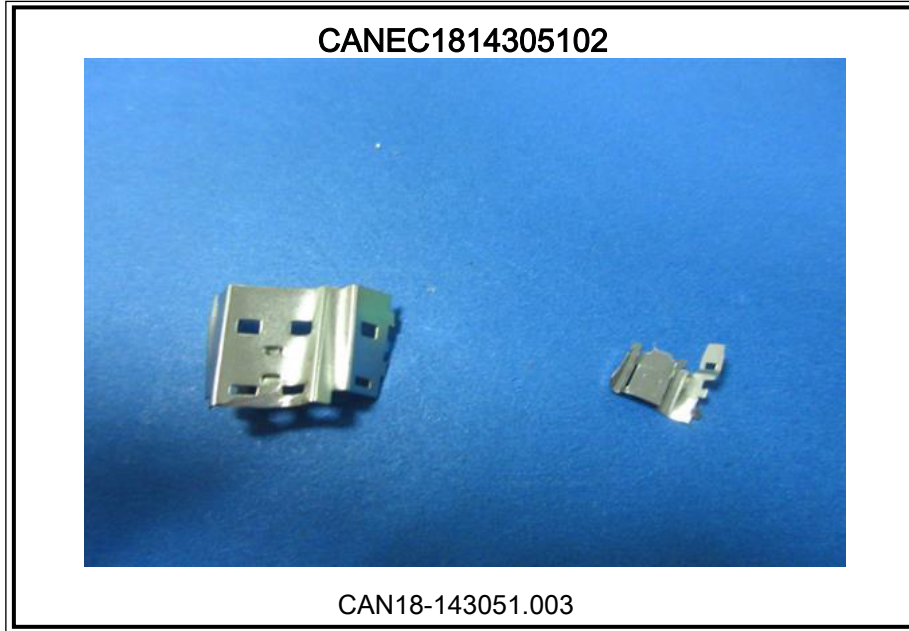
No. CANEC1814305102

Date: 19 Sep 2018

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Sample photo:





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