

## Test Report (SVHC)

No. NGBEC2100092903

Date: 06 Jul 2021

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NINGBO TURN-LINK NETWORK COMMUNICATION EQUIPMENT CO.,LTD  
NO.468 BOTAO ROAD, BINHAI ZONE, EAST OF CIXI NINGBO CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : Power Distribution Unit(PDU)

SGS Job No. : NP21-000047 - NB

Model No. : TUL-GER(16)N1512WXD2KPDY30PS1DB4USBBFE

Client Ref. Information : TUL-XXX(X)NXX XX W XXXXX XXX XXXXX XXX XXX The 1th - 3th X represents the socket type (GER stands for German; FRA stands for French;IEC;ITA stands for Italian:SUI stands for Switzerland ; GBR stands for BRITISH; FIX represents the mix of the above six types of sockets) The 4th-5th X represents current 00-63A  
The 6th -7th X represents the U number(Cross-Sectional area shape )10-50  
The 8th - 9th X represents the number of sockets 00-48 The 10th - 14th X represents switch (KP1; KP2; KP3; KP4; XD1KP; XD2KP;XD3KP)  
The 15th-17th X represents indicator light/overload (PS1; PS2; GZS; GZ) The 18th-22th X represents surger protection (DY-20; DY30; DY-201;DY301) The 23th-25th X represents the current voltmeter (DB1; DB2, DB3;DB4)  
The 26th - 28th X represents the network interface/USB/485 module (DY-40T/80T;USB:MT)

Date of Sample Received : 08 Jan 2021

Testing Period : 08 Jan 2021 - 23 Jun 2021

Test Requested : As requested by client, SVHC screening is performed according to:  
(i) For sample 001~005, 073, two hundred and nine (209) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before Jun 25, 2020 regarding Regulation (EC) No 1907/2006 concerning the REACH.  
(ii) For others , selected test(s) as requested by client

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 > 0.1% (w/w) in the articles of the submitted sample.See 004,061.	See remark 2 for obligation under REACH
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Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch

*Kell Li*

Kell Li

Approved Signatory

scan to see the report



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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	Number of SVHC Tested	Group Table
SN1	NGB21-000929.001	non-metal group 1	209	
SN2	NGB21-000929.002	non-metal group 2	209	
SN3	NGB21-000929.003	non-metal group 3 (confirmation test)	209	
SN4	NGB21-000929.004	metal group 1	209	
SN5	NGB21-000929.005	metal group 2	209	
SN6	NGB21-000929.039	Black IC body	1	003-P24
SN7	NGB21-000929.040	Black magnet lump	1	003-P26
SN8	NGB21-000929.041	silvery eletron component	1	003-P76
SN9	NGB21-000929.044	nonmetal group 3(P77+P78+P79)	1	003-P77+P78+P79
SN10	NGB21-000929.045	black plastic bracket	1	003-P25
SN11	NGB21-000929.046	black plastic sheath	1	003-P62
SN12	NGB21-000929.047	yellow rubber sheath	1	003-P63
SN13	NGB21-000929.048	blue rubber sheath	1	003-P64
SN14	NGB21-000929.049	red rubber sheath	1	003-P65



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SN15	NGB21-000929.052	blue plastic jacket	1	003-P68
SN16	NGB21-000929.053	red plastic lump	1	003-P74
SN17	NGB21-000929.054	yellow plastic lump	1	003-P75
SN18	NGB21-000929.055	red plastic jacket	1	003-P69
SN19	NGB21-000929.056	black metal screw	1	004-P1
SN20	NGB21-000929.057	silvery metal lump	1	004-P2
SN21	NGB21-000929.058	silvery metal screw	1	004-P3
SN22	NGB21-000929.059	silvery metal ring	1	004-P4
SN23	NGB21-000929.060	silvery metal shell	1	004-P8
SN24	NGB21-000929.061	silvery metal rod	1	004-P9
SN25	NGB21-000929.062	silvery metal piece	1	004-P10
SN26	NGB21-000929.063	copper-colored metal wire	1	004-P11
SN27	NGB21-000929.064	silvery metal screw	1	004-P27
SN28	NGB21-000929.065	silvery metal bracket	1	004-P28
SN29	NGB21-000929.066	silvery metal sheath	1	004-P29
SN30	NGB21-000929.067	silvery metal piece	1	004-P30
SN31	NGB21-000929.068	golden metal sheath	1	004-P61
SN32	NGB21-000929.069	silvery metal screw	1	004-P70
SN33	NGB21-000929.070	copper-colored metal lump	1	004-P71
SN34	NGB21-000929.071	golden metal lump	1	004-P72
SN35	NGB21-000929.072	silvery metal lump	1	004-P73
SN36	NGB21-000929.073	nonmetal group (003-P66,P67 Improve sample submitted by 2021.03.11)	209	



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SGS Sample ID	Photo No.	Material Description
001	P5	Transparent plastic shell
001	P6	Transparent plastic shell
001	P7	Black plastic shell
001	P12	Black plastic shell
001	P13	White plastic bracket
001	P14	Black rubber sheath
001	P15	Blue plastic jacket
001	P16	Yellow/green plastic jacket
001	P17	Brown plastic jacket
001	P18	Black plastic lump
001	P19	Green PCB body
001	P20	Black digifax body
001	P21	Colourful resistor body
001	P22	Green capacitor body
001	P23	Black capacitor body



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SGS Sample ID	Photo No.	Material Description
002	P32	Blue capacitor body
002	P33	Black capacitor body
002	P34	Yellow adhesive tape
002	P35	Semitransparent plastic rod
002	P36	White plastic bracket
002	P37	Silvery electron component
002	P38	Beige plastic shell
002	P39	White plastic lump
002	P40	White plastic sheath
002	P41	Blue plastic lump
002	P42	Red plastic piece
002	P43	Red plastic sheath
002	P44	Blue plastic sheath
002	P59	Green plastic lump
003	P24	Black IC body



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SGS Sample ID	Photo No.	Material Description
003	P25	Black plastic bracket
003	P26	Black magnet lump
003	P62	Black plastic sheath
003	P63	Yellow rubber sheath
003	P64	Blue rubber sheath
003	P65	Red rubber sheath
003	P66	Black rubber sheath
003	P67	Black rubber sheath
003	P68	Blue plastic jacket
003	P69	Red plastic jacket
003	P74	Red plastic lump
003	P75	Yellow plastic lump
003	P76	Silvery electron component
003	P77	Yellow adhesive tape
003	P78	Black audion body



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SGS Sample ID	Photo No.	Material Description
003	P79	Black solid adhesive
004	P1	Black metal screw
004	P2	Silvery metal lump
004	P3	Silvery metal screw
004	P4	Silvery metal ring
004	P8	Silvery metal shell
004	P9	Silvery metal rod
004	P10	Silvery metal piece
004	P11	Copper-colored metal wire
004	P27	Silvery metal screw
004	P28	Silvery metal bracket
004	P29	Silvery metal sheath
004	P30	Silvery metal piece
004	P61	Golden metal sheath
004	P70	Silvery metal screw



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SGS Sample ID	Photo No.	Material Description
004	P71	Copper-colored metal lump
004	P72	Golden metal lump
004	P73	Silvery metal lump
005	P31	Silvery metal rod
005	P45	Golden metal lump
005	P46	Copper-colored metal lump
005	P47	Copper-colored metal spring
005	P48	Silvery metal piece
005	P49	Silvery metal lump
005	P50	Silvery metal lump
005	P51	Silvery metal screw
005	P52	Silvery metal ring
005	P53	Silvery metal lump
005	P54	Silvery metal spring
005	P55	Silvery metal lump

SGS Sample ID	Photo No.	Material Description
005	P56	Silvery metal rod
005	P57	Silvery metal rod
005	P58	Silvery metal lump
005	P60	Black metal lump



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## Test Report (SVHC)

No. NGBEC2100092903

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### Test Method :

SGS In-House method-NBCHEM-TOP-138, NBCHEM-TOP-124. 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.	001 Concentration (%)	RL (%)
III	Boric acid*	-	NA^	0.01
III	Disodium tetraborate, anhydrous*	1303-96-4, 1330-43-4, 12179-04-3	NA^	0.01
III	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	NA^	0.01
VII	Diboron trioxide*	1303-86-2	NA^	0.01
XIX	Disodium octaborate*	12008-41-2	NA^	0.01
-	Other tested SVHC in candidate list	-	ND	-

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

Batch	Substance Name	CAS No.	002 Concentration (%)	RL (%)
VIII	[Phthalato(2-)]dioxotrilead*	69011-06-9	NA^	0.01
VIII	Dioxobis(stearato)trilead*	12578-12-0	NA^	0.01
VIII	Fatty acids, C16-18, lead salts*	91031-62-8	NA^	0.01
VIII	Lead cyanamidate*	20837-86-9	NA^	0.01
VIII	Lead dinitrate*	10099-74-8	NA^	0.01
VIII	Lead monoxide*	1317-36-8	NA^	0.01
VIII	Lead oxide sulfate*	12036-76-9	NA^	0.01
VIII	Lead tetroxide (orange lead)*	1314-41-6	NA^	0.01
VIII	Pentalead tetraoxide sulphate*	12065-90-6	NA^	0.01
VIII	Sulfurous acid, lead salt, dibasic*	62229-08-7	NA^	0.01
VIII	Tetralead trioxide sulphate*	12202-17-4	NA^	0.01
VIII	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	NA^	0.01
VIII	Trilead dioxide phosphonate*	12141-20-7	NA^	0.01
X	Lead di(acetate)*	301-04-2	NA^	0.01
XIX	Lead*	7439-92-1	0.095	0.01
-	Other tested SVHC in candidate list	-	ND	-

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



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# Test Report (SVHC)

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

Batch	Substance Name	CAS No.	003 Concentration (%)	RL (%)
I	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	see below confirmation test result	0.100
VIII	[Phthalato(2-)]dioxotrilead*	69011-06-9	NA^	0.01
VIII	Dioxobis(stearato)trilead*	12578-12-0	NA^	0.01
VIII	Fatty acids, C16-18, lead salts*	91031-62-8	NA^	0.01
VIII	Lead cyanamidate*	20837-86-9	NA^	0.01
VIII	Lead dinitrate*	10099-74-8	NA^	0.01
VIII	Lead monoxide*	1317-36-8	NA^	0.01
VIII	Lead oxide sulfate*	12036-76-9	NA^	0.01
VIII	Lead tetroxide (orange lead)*	1314-41-6	NA^	0.01
VIII	Pentalead tetraoxide sulphate*	12065-90-6	NA^	0.01
VIII	Sulfurous acid, lead salt, dibasic*	62229-08-7	NA^	0.01
VIII	Tetralead trioxide sulphate*	12202-17-4	NA^	0.01
VIII	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	NA^	0.01
VIII	Trilead dioxide phosphonate*	12141-20-7	NA^	0.01
X	Lead di(acetate)*	301-04-2	NA^	0.01
XIX	Lead*	7439-92-1	0.036	0.01
-	Other tested SVHC in candidate list	-	ND	-

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

Batch	Substance Name	CAS No.	004 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	0.036	0.01
XIX	Lead*	7439-92-1	3.294	0.01
-	Other tested SVHC in candidate list	-	ND	-

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

Batch	Substance Name	CAS No.	005 Concentration (%)	RL (%)
I	Diarsenic pentaoxide*	1303-28-2	0.063	0.01



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

Batch	Substance Name	CAS No.	005 Concentration (%)	RL (%)
XIX	Lead*	7439-92-1	0.029	0.01
-	Other tested SVHC in candidate list	-	ND	-

## Confirmation Test Result:

Batch	Substance Name	CAS No.	039 Concentration (%)	RL (%)
I	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.100

## Confirmation Test Result:

Batch	Substance Name	CAS No.	040 Concentration (%)	RL (%)
I	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.100

## Confirmation Test Result:

Batch	Substance Name	CAS No.	041 Concentration (%)	RL (%)
I	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.100

## Confirmation Test Result:

Batch	Substance Name	CAS No.	044 Concentration (%)	RL (%)
I	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.100

## Confirmation Test Result:

Batch	Substance Name	CAS No.	045 Concentration (%)	RL (%)
I	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.100

## Confirmation Test Result:

Batch	Substance Name	CAS No.	046 Concentration (%)	RL (%)
I	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.100

## Confirmation Test Result:

Batch	Substance Name	CAS No.	047 Concentration (%)	RL (%)
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## Confirmation Test Result:

Batch	Substance Name	CAS No.	047 Concentration (%)	RL (%)
I	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.100

## Confirmation Test Result:

Batch	Substance Name	CAS No.	048 Concentration (%)	RL (%)
I	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.100

## Confirmation Test Result:

Batch	Substance Name	CAS No.	049 Concentration (%)	RL (%)
I	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.100

## Confirmation Test Result:

Batch	Substance Name	CAS No.	052 Concentration (%)	RL (%)
I	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.100

## Confirmation Test Result:

Batch	Substance Name	CAS No.	053 Concentration (%)	RL (%)
I	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.100

## Confirmation Test Result:

Batch	Substance Name	CAS No.	054 Concentration (%)	RL (%)
I	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.100

## Confirmation Test Result:

Batch	Substance Name	CAS No.	055 Concentration (%)	RL (%)
I	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	ND	0.100

## Confirmation Test Result:

Batch	Substance Name	CAS No.	056 Concentration (%)	RL (%)
XIX	Lead*	7439-92-1	ND	0.005



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### Confirmation Test Result:

Batch	Substance Name	CAS No.	057 Concentration (%)	RL (%)
XIX	Lead*	7439-92-1	ND	0.005

### Confirmation Test Result:

Batch	Substance Name	CAS No.	058 Concentration (%)	RL (%)
XIX	Lead*	7439-92-1	ND	0.005

### Confirmation Test Result:

Batch	Substance Name	CAS No.	059 Concentration (%)	RL (%)
XIX	Lead*	7439-92-1	ND	0.005

### Confirmation Test Result:

Batch	Substance Name	CAS No.	060 Concentration (%)	RL (%)
XIX	Lead*	7439-92-1	ND	0.005

### Confirmation Test Result:

Batch	Substance Name	CAS No.	061 Concentration (%)	RL (%)
XIX	Lead*	7439-92-1	2.975	0.005

### Confirmation Test Result:

Batch	Substance Name	CAS No.	062 Concentration (%)	RL (%)
XIX	Lead*	7439-92-1	0.020	0.005

### Confirmation Test Result:

Batch	Substance Name	CAS No.	063 Concentration (%)	RL (%)
XIX	Lead*	7439-92-1	0.006	0.005

### Confirmation Test Result:

Batch	Substance Name	CAS No.	064 Concentration (%)	RL (%)



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## Confirmation Test Result:

Batch	Substance Name	CAS No.	064 Concentration (%)	RL (%)
XIX	Lead*	7439-92-1	ND	0.005

## Confirmation Test Result:

Batch	Substance Name	CAS No.	065 Concentration (%)	RL (%)
XIX	Lead*	7439-92-1	0.006	0.005

## Confirmation Test Result:

Batch	Substance Name	CAS No.	066 Concentration (%)	RL (%)
XIX	Lead*	7439-92-1	0.025	0.005

## Confirmation Test Result:

Batch	Substance Name	CAS No.	067 Concentration (%)	RL (%)
XIX	Lead*	7439-92-1	ND	0.005

## Confirmation Test Result:

Batch	Substance Name	CAS No.	068 Concentration (%)	RL (%)
XIX	Lead*	7439-92-1	ND	0.005

## Confirmation Test Result:

Batch	Substance Name	CAS No.	069 Concentration (%)	RL (%)
XIX	Lead*	7439-92-1	ND	0.005

## Confirmation Test Result:

Batch	Substance Name	CAS No.	070 Concentration (%)	RL (%)
XIX	Lead*	7439-92-1	ND	0.005

## Confirmation Test Result:

Batch	Substance Name	CAS No.	071 Concentration (%)	RL (%)
XIX	Lead*	7439-92-1	ND	0.005



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### Confirmation Test Result:

Batch	Substance Name	CAS No.	072 Concentration (%)	RL (%)
XIX	Lead*	7439-92-1	ND	0.005

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

Batch	Substance Name	CAS No.	073 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 (Test data will be shown if it  $\geq$  RL. RL is not regulatory limit.)  
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>

Calculated concentration of boric compounds are based on the total boron for liquid, powder and paste samples and water extractive boron for other samples by ICP-OES.

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).

- (4) § 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).
- (5) 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.
- (6) 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.
- (7) NA^ = Upon further test verification on the specific detected element(s) of SVHC and also information provided from client, the possibility that the element(s) content originate from SVHC is very unlikely, even though their presence cannot be exclude entirely. It may be assumed that the detected element(s) have a non-SVHC source.



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### Appendix

#### 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	001,002,003,004,005,073
I	2	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	0.100	001,002,003,004,005,073
I	3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	0.100	001,002,003,004,005,073
I	4	Anthracene	120-12-7	0.100	001,002,003,004,005,073
I	5	Benzyl butyl phthalate (BBP)	85-68-7	0.100	001,002,003,004,005,073
I	6	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	0.100	001,002,003,004,005,039,040,041,044,045,046,047,048,049,052,053,054,055,073
I	7	Bis(tributyltin)oxide (TBTO)	56-35-9	0.100	001,002,003,004,005,073
I	8	Cobalt dichloride*	7646-79-9	0.01	001,002,003,004,005,073
I	9	Diarsenic pentaoxide*	1303-28-2	0.01	001,002,003,004,005,073
I	10	Diarsenic trioxide*	1327-53-3	0.01	001,002,003,004,005,073
I	11	Dibutyl phthalate (DBP)	84-74-2	0.100	001,002,003,004,005,073
I	12	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified ( $\alpha$ -HBCDD, $\beta$ -HBCDD, $\gamma$ -HBCDD)	-	0.100	001,002,003,004,005,073
I	13	Lead hydrogen arsenate*	7784-40-9	0.01	001,002,003,004,005,073
I	14	Sodium dichromate*	7789-12-0, 10588-01-9	0.01	001,002,003,004,005,073
I	15	Triethyl arsenate*	15606-95-8	0.01	001,002,003,004,005,073



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#### Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
II	16	2,4-Dinitrotoluene	121-14-2	0.100	001,002,003,004,005,073
II	17	Acrylamide	79-06-1	0.100	001,002,003,004,005,073
II	18	Anthracene oil**	90640-80-5	0.100	001,002,003,004,005,073
II	19	Anthracene oil, anthracene paste**	90640-81-6	0.100	001,002,003,004,005,073
II	20	Anthracene oil, anthracene paste, anthracene fraction**	91995-15-2	0.100	001,002,003,004,005,073
II	21	Anthracene oil, anthracene paste, distn. lights**	91995-17-4	0.100	001,002,003,004,005,073
II	22	Anthracene oil, anthracene-low**	90640-82-7	0.100	001,002,003,004,005,073
II	23	Diisobutyl phthalate	84-69-5	0.100	001,002,003,004,005,073
II	24	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	0.01	004,005,001,002,003,073
II	25	Lead chromate*	7758-97-6	0.01	001,002,003,073,004,005
II	26	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	0.01	001,002,003,004,005,073
II	27	Pitch, coal tar, high temp.**	65996-93-2	0.100	001,002,003,004,005,073
II	28	Tris(2-chloroethyl)phosphate	115-96-8	0.100	001,002,003,004,005,073
III	29	Ammonium dichromate*	7789-09-5	0.01	001,002,003,004,005,073
III	30	Boric acid*	-	0.01	001,002,003,004,005,073
III	31	Disodium tetraborate, anhydrous*	1303-96-4, 1330-43-4, 12179-04-3	0.01	001,002,003,004,005,073



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Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
III	32	Potassium chromate*	7789-00-6	0.01	001,002,003,004,005,073
III	33	Potassium dichromate*	7778-50-9	0.01	001,002,003,004,005,073
III	34	Sodium chromate*	7775-11-3	0.01	001,002,003,004,005,073
III	35	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	0.01	001,002,003,004,005,073
III	36	Trichloroethylene	79-01-6	0.100	001,002,003,004,005,073
IV	37	2-Ethoxyethanol	110-80-5	0.100	001,002,003,004,005,073
IV	38	2-Methoxyethanol	109-86-4	0.100	001,002,003,004,005,073
IV	39	Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid*	-	0.01	001,002,003,004,005,073
IV	40	Chromium trioxide*	1333-82-0	0.01	001,002,003,004,005,073
IV	41	Cobalt(II) carbonate*	513-79-1	0.01	001,002,003,004,005,073
IV	42	Cobalt(II) diacetate*	71-48-7	0.01	001,002,003,004,005,073
IV	43	Cobalt(II) dinitrate*	10141-05-6	0.01	001,002,003,004,005,073
IV	44	Cobalt(II) sulphate*	10124-43-3	0.01	001,002,003,004,005,073
V	45	1,2,3-trichloropropane	96-18-4	0.100	001,002,003,004,005,073
V	46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	0.100	001,002,003,004,005,073
V	47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	0.100	001,002,003,004,005,073



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#### Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
V	48	1-methyl-2-pyrrolidone	872-50-4	0.100	001,002,003,004,005,073
V	49	2-ethoxyethyl acetate	111-15-9	0.100	001,002,003,004,005,073
V	50	Hydrazine	7803-57-8, 302-01-2	0.100	001,002,003,004,005,073
V	51	Strontium chromate*	7789-06-2	0.01	001,002,003,004,005,073
VI	52	1,2-Dichloroethane	107-06-2	0.100	001,002,003,004,005,073
VI	53	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	0.100	001,002,003,004,005,073
VI	54	2-Methoxyaniline; o-Anisidine	90-04-0	0.100	001,002,003,004,005,073
VI	55	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	0.100	001,002,003,004,005,073
VI	56	Aluminosilicate Refractory Ceramic Fibres *	-	0.01	001,002,003,004,005,073
VI	57	Arsenic acid*	7778-39-4	0.01	001,002,003,004,005,073
VI	58	Bis(2-methoxyethyl) ether	111-96-6	0.100	001,002,003,004,005,073
VI	59	Bis(2-methoxyethyl) phthalate	117-82-8	0.100	001,002,003,004,005,073
VI	60	Calcium arsenate*	7778-44-1	0.01	001,002,003,004,005,073
VI	61	Dichromium tris(chromate) *	24613-89-6	0.01	001,002,003,004,005,073
VI	62	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	0.100	001,002,003,004,005,073
VI	63	Lead diazide, Lead azide*	13424-46-9	0.01	001,002,003,004,005,073
VI	64	Lead dipicrate*	6477-64-1	0.01	001,002,003,004,005,073



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### Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
VI	65	Lead styphnate*	15245-44-0	0.01	001,002,003,004,005,073
VI	66	N,N-dimethylacetamide	127-19-5	0.100	001,002,003,004,005,073
VI	67	Pentazinc chromate octahydroxide*	49663-84-5	0.01	001,002,003,004,005,073
VI	68	Phenolphthalein	77-09-8	0.100	001,002,003,004,005,073
VI	69	Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	0.01	001,002,003,004,005,073
VI	70	Trilead diarsenate*	3687-31-8	0.01	001,002,003,004,005,073
VI	71	Zirconia Aluminosilicate Refractory Ceramic Fibres*	-	0.01	001,002,003,004,005,073
VII	72	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylenecyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Blue 26)§	2580-56-5	0.100	001,002,003,004,005,073
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	001,002,003,004,005,073
VII	74	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	0.100	001,002,003,004,005,073
VII	75	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	0.100	001,002,003,004,005,073
VII	76	4,4'-bis(dimethylamino) benzophenone (Michler's Ketone)	90-94-8	0.100	001,002,003,004,005,073
VII	77	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol§	561-41-1	0.100	001,002,003,004,005,073
VII	78	Diboron trioxide*	1303-86-2	0.01	001,002,003,004,005,073
VII	79	Formamide	75-12-7	0.100	001,002,003,004,005,073



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Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
VII	80	Lead(II) bis(methanesulfonate)*	17570-76-2	0.01	001,002,003,004,005,073
VII	81	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	0.100	001,002,003,004,005,073
VII	82	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9	0.100	001,002,003,004,005,073
VII	83	α,α-Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) §	6786-83-0	0.100	001,002,003,004,005,073
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	001,002,003,004,005,073
VIII	85	[Phthalato(2-)]dioxotrilead*	69011-06-9	0.01	001,002,003,004,005,073
VIII	86	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	0.100	001,002,003,004,005,073
VIII	87	1,2-Diethoxyethane	629-14-1	0.100	001,002,003,004,005,073
VIII	88	1-Bromopropane	106-94-5	0.100	001,002,003,004,005,073
VIII	89	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	0.100	001,002,003,004,005,073
VIII	90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	0.100	001,002,003,004,005,073
VIII	91	4,4'-Methylenedi-o-toluidine	838-88-0	0.100	001,002,003,004,005,073
VIII	92	4,4'-Oxydianiline and its salts	101-80-4	0.100	001,002,003,004,005,073
VIII	93	4-Aminoazobenzene	60-09-3	0.100	001,002,003,004,005,073
VIII	94	4-Methyl-m-phenylenediamine	95-80-7	0.100	001,002,003,004,005,073
VIII	95	4-Nonylphenol, branched and linear	-	0.100	001,002,003,004,005,073



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# Test Report (SVHC)

No. NGBEC2100092903

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## Appendix

### Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
VIII	96	6-Methoxy-m-toluidine	120-71-8	0.100	001,002,003,004,005,073
VIII	97	Acetic acid, lead salt, basic*	51404-69-4	0.01	001,002,003,004,005,073
VIII	98	Biphenyl-4-ylamine	92-67-1	0.100	001,002,003,004,005,073
VIII	99	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	0.100	001,002,003,004,005,073
VIII	100	Cyclohexane-1,2-dicarboxylic anhydride, cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride	-	0.100	001,002,003,004,005,073
VIII	101	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	0.100	001,002,003,004,005,073
VIII	102	Dibutyltin dichloride (DBTC)	683-18-1	0.100	001,002,003,004,005,073
VIII	103	Diethyl sulphate	64-67-5	0.100	001,002,003,004,005,073
VIII	104	Diisopentylphthalate	605-50-5	0.100	001,002,003,004,005,073
VIII	105	Dimethyl sulphate	77-78-1	0.100	001,002,003,004,005,073
VIII	106	Dinoseb	88-85-7	0.100	001,002,003,004,005,073
VIII	107	Dioxobis(stearato)trilead*	12578-12-0	0.01	001,002,003,004,005,073
VIII	108	Fatty acids, C16-18, lead salts*	91031-62-8	0.01	001,002,003,004,005,073
VIII	109	Furan	110-00-9	0.100	001,002,003,004,005,073
VIII	110	Henicosafuoroundecanoic acid	2058-94-8	0.100	001,002,003,004,005,073



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### Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
VIII	111	Heptacosafuorotetradecanoic acid	376-06-7	0.100	001,002,003,004,005,073
VIII	112	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	-	0.100	001,002,003,004,005,073
VIII	113	Lead bis(tetrafluoroborate)*	13814-96-5	0.01	001,002,003,004,005,073
VIII	114	Lead cyanamidate*	20837-86-9	0.01	001,002,003,004,005,073
VIII	115	Lead dinitrate*	10099-74-8	0.01	001,002,003,004,005,073
VIII	116	Lead monoxide*	1317-36-8	0.01	001,002,003,004,005,073
VIII	117	Lead oxide sulfate*	12036-76-9	0.01	001,002,003,004,005,073
VIII	118	Lead tetroxide (orange lead)*	1314-41-6	0.01	001,002,003,004,005,073
VIII	119	Lead titanium trioxide*	12060-00-3	0.01	001,002,003,004,005,073
VIII	120	Lead titanium zirconium oxide*	12626-81-2	0.01	001,002,003,004,005,073
VIII	121	Methoxyacetic acid	625-45-6	0.100	001,002,003,004,005,073
VIII	122	Methyloxirane (Propylene oxide)	75-56-9	0.100	001,002,003,004,005,073
VIII	123	N,N-dimethylformamide	68-12-2	0.100	001,002,003,004,005,073
VIII	124	N-Methylacetamide	79-16-3	0.100	001,002,003,004,005,073
VIII	125	N-Pentyl-isopentylphthalate	776297-69-9	0.100	001,002,003,004,005,073
VIII	126	o-Aminoazotoluene	97-56-3	0.100	001,002,003,004,005,073



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Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
VIII	127	o-Toluidine	95-53-4	0.100	001,002,003,004,005,073
VIII	128	Pentacosafuorotridecanoic acid	72629-94-8	0.100	001,002,003,004,005,073
VIII	129	Pentalead tetraoxide sulphate*	12065-90-6	0.01	001,002,003,004,005,073
VIII	130	Pyrochlore, antimony lead yellow*	8012-00-8	0.01	001,002,003,004,005,073
VIII	131	Silicic acid, barium salt, lead-doped*	68784-75-8	0.01	001,002,003,004,005,073
VIII	132	Silicic acid, lead salt*	11120-22-2	0.01	001,002,003,004,005,073
VIII	133	Sulfurous acid, lead salt, dibasic*	62229-08-7	0.01	001,002,003,004,005,073
VIII	134	Tetraethyllead*	78-00-2	0.01	001,002,003,004,005,073
VIII	135	Tetralead trioxide sulphate*	12202-17-4	0.01	001,002,003,004,005,073
VIII	136	Tricosafuorododecanoic acid	307-55-1	0.100	001,002,003,004,005,073
VIII	137	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	0.01	001,002,003,004,005,073
VIII	138	Trilead dioxide phosphonate*	12141-20-7	0.01	001,002,003,004,005,073
IX	139	4-Nonylphenol, branched and linear, ethoxylated	-	0.100	001,002,003,004,005,073
IX	140	Ammonium pentadecafluorooctanoate (APFO)**	3825-26-1	0.100	001,002,003,004,005,073
IX	141	Cadmium oxide*	1306-19-0	0.01	001,002,003,004,005,073
IX	142	Cadmium*	7440-43-9	0.01	001,002,003,004,005,073



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### Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
IX	143	Dipentyl phthalate (DPP)	131-18-0	0.100	001,002,003,004,005,073
IX	144	Pentadecafluorooctanoic acid (PFOA)	335-67-1	0.100	001,002,003,004,005,073
X	145	Cadmium sulphide*	1306-23-6	0.01	001,002,003,004,005,073
X	146	Dihexyl phthalate	84-75-3	0.100	001,002,003,004,005,073
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	001,002,003,004,005,073
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	001,002,003,004,005,073
X	149	Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7	0.100	001,002,003,004,005,073
X	150	Lead di(acetate)*	301-04-2	0.01	001,002,003,004,005,073
X	151	Trixylyl phosphate	25155-23-1	0.100	001,002,003,004,005,073
XI	152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	0.100	001,002,003,004,005,073
XI	153	Cadmium chloride*	10108-64-2	0.01	001,002,003,004,005,073
XI	154	Sodium perborate; perboric acid, sodium salt*	-	0.01	001,002,003,004,005,073
XI	155	Sodium peroxometaborate*	7632-4-4	0.01	001,002,003,004,005,073
XII	156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	0.100	001,002,003,004,005,073



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#### Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
XII	157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	0.100	001,002,003,004,005,073
XII	158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	0.100	001,002,003,004,005,073
XII	159	Cadmium fluoride *	7790-79-6	0.01	001,002,003,004,005,073
XII	160	Cadmium sulphate *	10124-36-4/31119-53-6	0.01	001,002,003,004,005,073
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)	15571-58-1,27107-89-7	0.100	001,002,003,004,005,073
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	-	0.100	001,002,003,004,005,073
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	001,002,003,004,005,073
XIV	164	1,3-propanesultone	1120-71-4	0.100	001,002,003,004,005,073
XIV	165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl) phenol (UV-327)	3864-99-1	0.100	001,002,003,004,005,073
XIV	166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl) phenol (UV-350)	36437-37-3	0.100	001,002,003,004,005,073



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### Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
XIV	167	Nitrobenzene	98-95-3	0.100	001,002,003,004,005,073
XIV	168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	-	0.100	001,002,003,004,005,073
XV	169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	0.100	001,002,003,004,005,073
XVI	170	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	0.100	001,002,003,004,005,073
XVI	171	4-Heptylphenol, branched and linear	-	0.100	001,002,003,004,005,073
XVI	172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-	0.100	001,002,003,004,005,073
XVI	173	p-(1,1-dimethylpropyl)phenol	80-46-6	0.100	001,002,003,004,005,073
XVII	174	Perfluorohexane-1-sulphonic acid and its salts	-	0.100	001,002,003,004,005,073
XVIII	175	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) [covering any of its individual anti- and syn-isomers or any combination thereof]	-	0.100	001,002,003,004,005,073
XVIII	176	Benz[a]anthracene	56-55-3	0.100	001,002,003,004,005,073
XVIII	177	Cadmium nitrate*	10325-94-7	0.01	001,002,003,004,005,073
XVIII	178	Cadmium carbonate*	513-78-0	0.01	001,002,003,004,005,073
XVIII	179	Cadmium hydroxide*	21041-95-2	0.01	001,002,003,004,005,073
XVIII	180	Chrysene	218-01-9	0.100	001,002,003,004,005,073



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Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
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	001,002,003,004,005,073
XIX	182	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride)	552-30-7	0.100	001,002,003,004,005,073
XIX	183	Benzo[ghi]perylene	191-24-2	0.100	001,002,003,004,005,073
XIX	184	Decamethylcyclopentasiloxane (D5)	541-02-6	0.100	001,002,003,004,005,073
XIX	185	Dicyclohexyl phthalate (DCHP)	84-61-7	0.100	001,002,003,004,005,073
XIX	186	Disodium octaborate*	12008-41-2	0.01	001,002,003,004,005,073
XIX	187	Dodecamethylcyclohexasiloxane (D6)	540-97-6	0.100	001,002,003,004,005,073
XIX	188	Ethylenediamine(EDA)	107-15-3	0.100	001,002,003,004,005,073
XIX	189	Lead*	7439-92-1	0.01	001,002,003,004,005,056,057,058,059,060,061,062,063,064,065,066,067,068,069,070,071,072,073
XIX	190	Octamethylcyclotetrasiloxane (D4)	556-67-2	0.100	001,002,003,004,005,073
XIX	191	Terphenyl, hydrogenated	61788-32-7	0.100	001,002,003,004,005,073
XX	192	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor)	15087-24-8	0.100	001,002,003,004,005,073
XX	193	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	0.100	001,002,003,004,005,073



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## Test Report (SVHC)

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### Appendix

#### Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
XX	194	Benzo[k]fluoranthene	207-08-9	0.100	001,002,003,004,005,073
XX	195	Fluoranthene	206-44-0	0.100	001,002,003,004,005,073
XX	196	Phenanthrene	85-01-8	0.100	001,002,003,004,005,073
XX	197	Pyrene	129-00-0	0.100	001,002,003,004,005,073
XXI	198	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	0.100	001,002,003,004,005,073
XXI	199	2-methoxyethyl acetate	110-49-6	0.100	001,002,003,004,005,073
XXI	200	4-tert-butylphenol	98-54-4	0.100	001,002,003,004,005,073
XXI	201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	-	0.100	001,002,003,004,005,073
XXII	202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	0.100	001,002,003,004,005,073
XXII	203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	0.100	001,002,003,004,005,073
XXII	204	Diisohexyl phthalate	71850-09-4	0.100	001,002,003,004,005,073
XXII	205	Perfluorobutane sulfonic acid (PFBS) and its salts	-	0.100	001,002,003,004,005,073
XXIII	206	1-vinylimidazole	1072-63-5	0.100	001,002,003,004,005,073
XXIII	207	2-methylimidazole	693-98-1	0.100	001,002,003,004,005,073



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### Appendix

Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)	Sample ID
XXIII	208	Butyl 4-hydroxybenzoate	94-26-8	0.100	001,002,003,004,005,073
XXIII	209	Dibutylbis(pentane-2,4-dionato-O,O')tin**	22673-19-4	0.100	001,002,003,004,005,073



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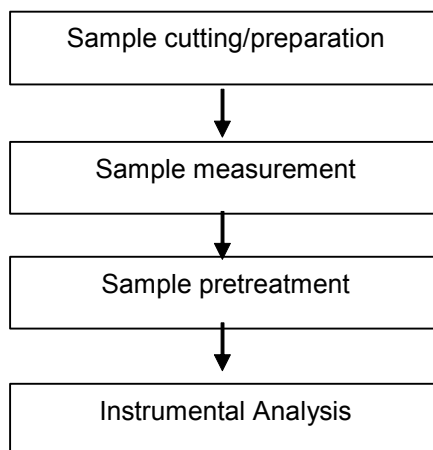
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## SVHC Testing Flow Chart



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Sample photo:



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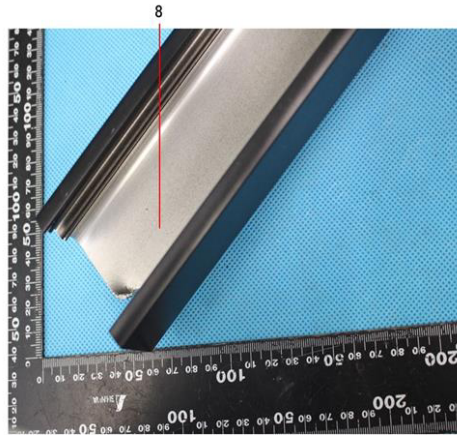
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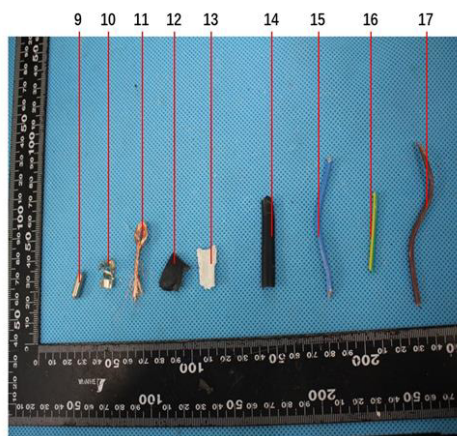
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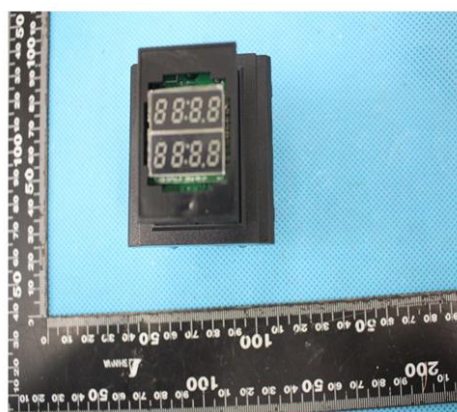


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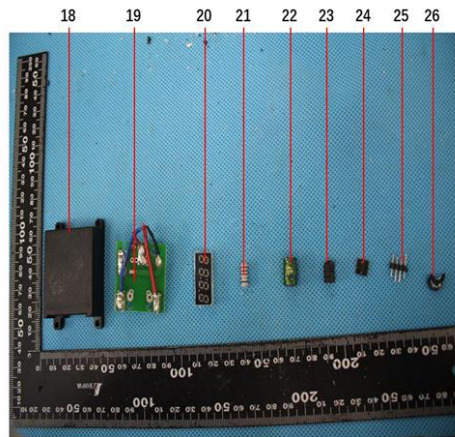
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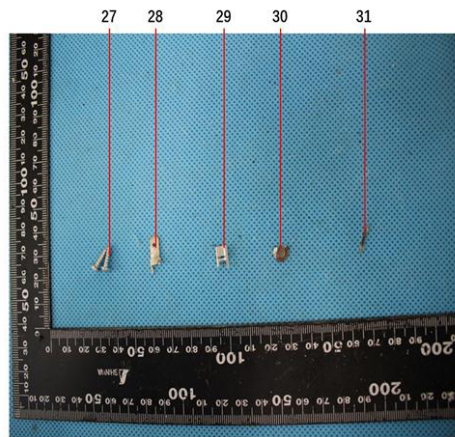


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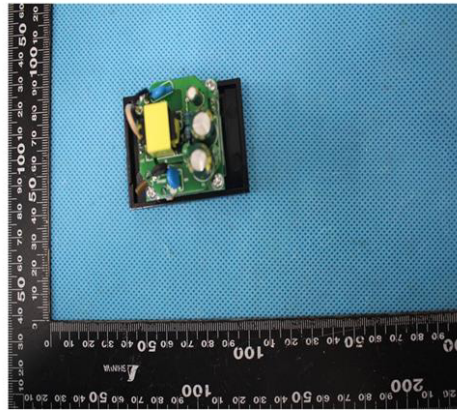


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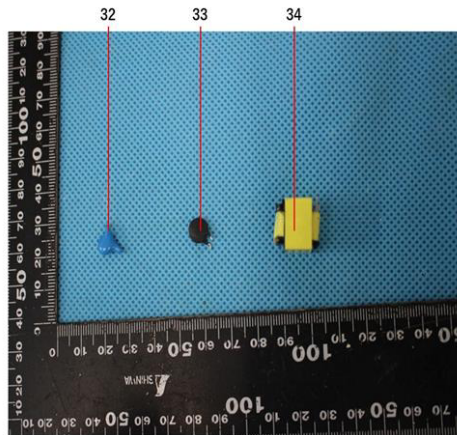


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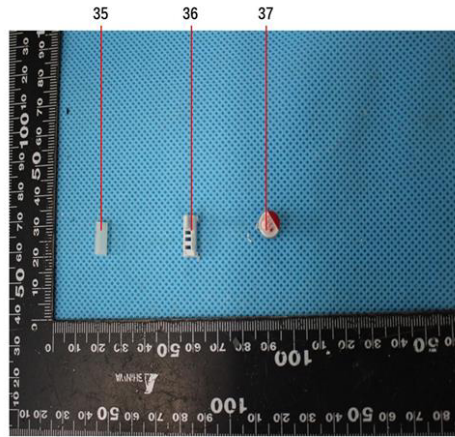


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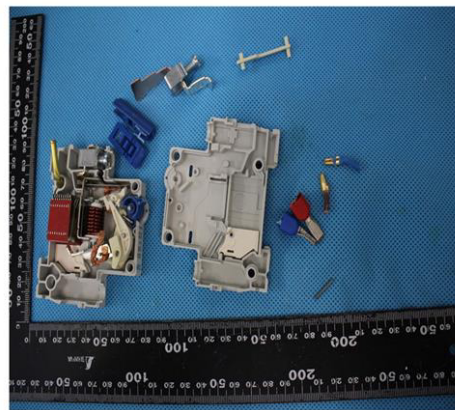


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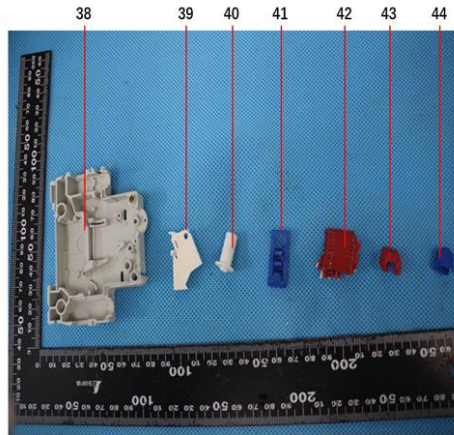
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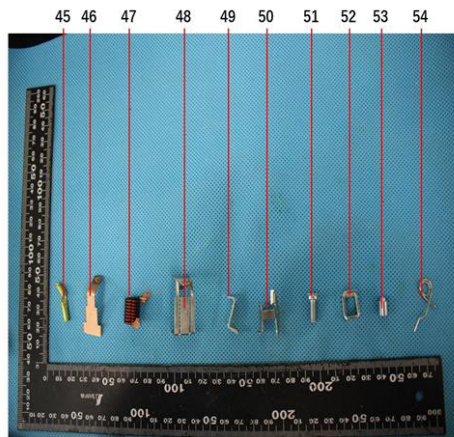


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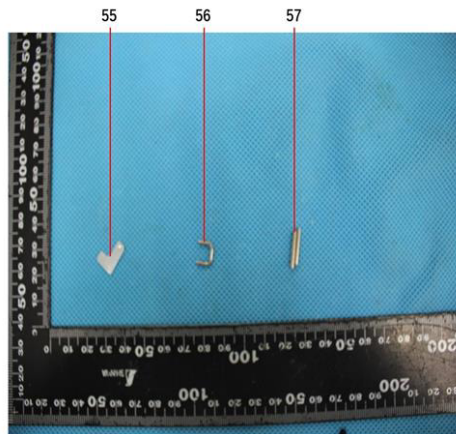
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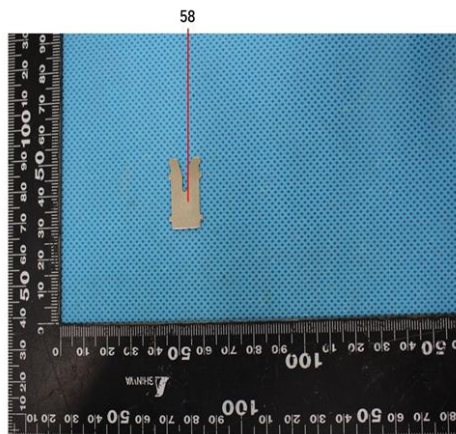


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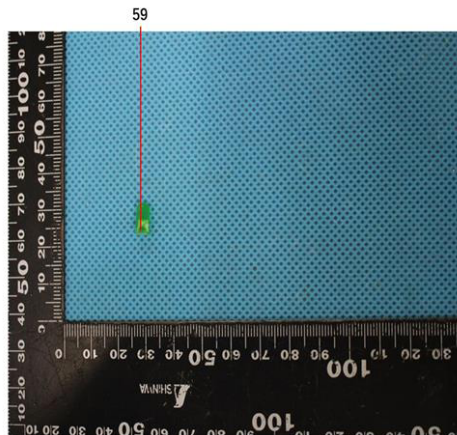


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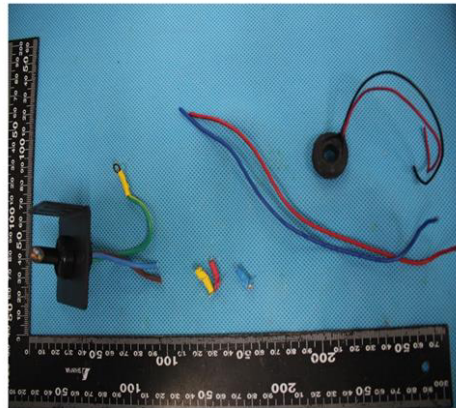


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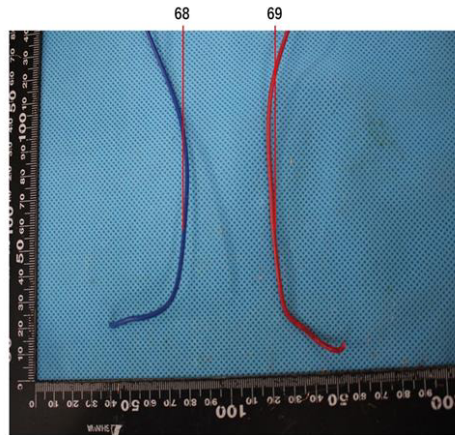
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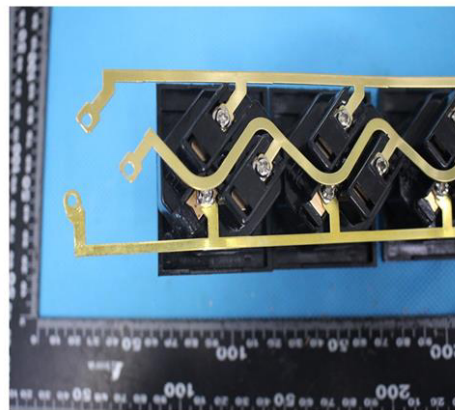


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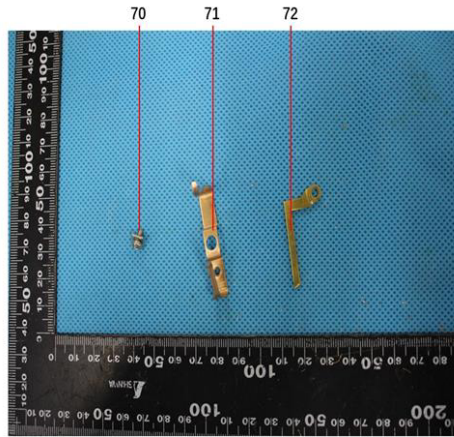
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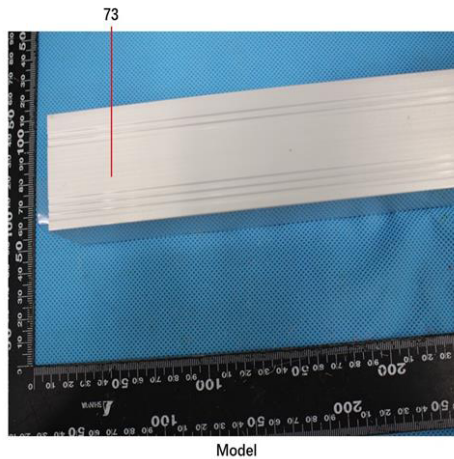
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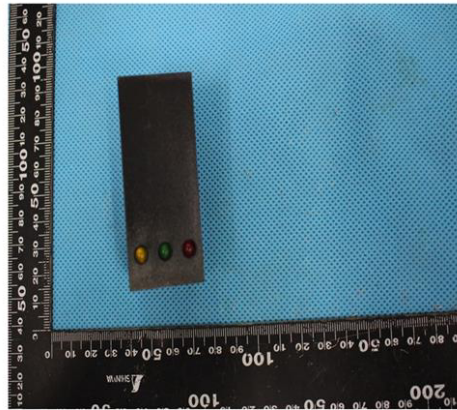


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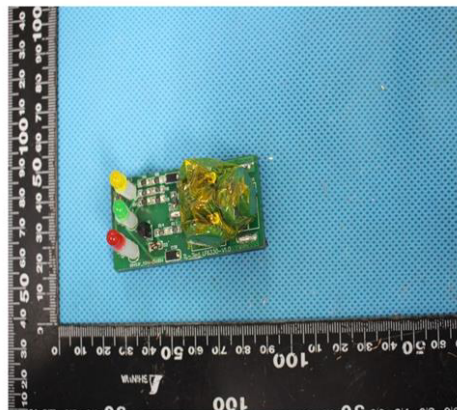


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