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Applicant : Shenzhen INNO Technology Co., LTD

Address F9, Building 20, Xiangnan District 4, Zhangkeng Community, Minzhi Street, Longhua

District, Shenzhen, Guangdong, China

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

Product Name : 100BASE-T1-TX-N

Manufacturer : Shenzhen INNO Technology Co., LTD

: F9, Building 20, Xiangnan District 4, Zhangkeng Community, Minzhi Street, Longhua

District, Shenzhen, Guangdong, China

Date of Sample Received : Oct. 24, 2025

Test period : Oct. 24, 2025 - Oct. 31, 2025

Test requested Conclusion

1. As specified by client, in accordance with REACH Directive EC No 1907/2006, to determine the two hundred and fifty (250) Substances of Very High Concern(SVHC) which were published by European Chemicals Agency(ECHA) content by sieving test on submitted sample.

Pass

As specified by client, to determine the four (4) Substances of Very High Concern(SVHC) which were proposed by European Chemicals Agency(ECHA) content by sieving test on submitted sample.

Pass

2. As specified by client, to determine the Resorcinol by sieving test on submitted sample. See result page

**Test method** • Please refer to next page.

**Test result**: Please refer to next page.

Approved by:

Richard Ke (Signed for and on behalf)

Richard Ke

Oct. 31, 2025





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Test Results (Unit: %):

1. SVHC

Test methods: In-house method, analysis was performed by ICP-OES、UV-vis、IC、GC、GC-MS、

HPLC-DAD、LC-MS/MS;

Batch	Substance Name	CAS No	Resul	ts (%)	DL (0/)
Daton	Substance Name	CAS No.	No.1^△	No.2♠	RL (%)
<u> </u>	All tested SVHC		N.D.	N.D.	<

#### 2. Resorcinol

Test methods: In-house method, analysis was performed by GC-MS;

Test Items	CAS No.	Unit	MDL	Results No.1
Resorcinol	108-46-3	%	0.050	N.D.

#### **Test Part Description:**

No.1: Non-metal mixture test

No.2: Metal mixture test



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#### Note:

- (1) mg/kg=ppm=0.0001%;
- (2) N.D.=Not Detected(<RL), RL=Report Limit;
- (3) The test results table only shows detected SVHC, and SVHC that below RL are not reported. Please refer to Appendix for the full list of tested substances.
- (4) \*\* : The substance is calculated by the test results of TributylTin or element (Ex.Arsenic, Lead, Cobalt, Hexavalent chromium, Silicon, Aluminium, Zirconium, Chromium, Molybdenum, Boron, Potassium, Sodium, Strontium, Barium, Cadmium, Zinc, Calcium, Titanium). The RL is evaluated for TributylTin or element (Ex.Arsenic, Lead, Cobalt, Hexavalent chromium, Silicon, Aluminium, Zirconium, Chromium, Molybdenum, Boron, Potassium, Sodium, Strontium, Barium, Cadmium, Zinc, Calcium, Titanium);
- (5) (a) The chemical analysis of SVHC is performed by means of currently available analytical Techniques against the list published by ECHA, and shall refer to https://echa.europa.eu/candidate-list-table. This list is under evaluation by ECHA and may subject to change in the future;
- (b) In accordance with Regulation (EC) No 1907/2006, any producer or importer of articles shall notify ECHA in accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1) of the Regulation, if ( i ) the substance is present in those articles in quantities totaling over one tonne per producer or importer per year; and (ii) the substance is present in those articles above a concentration of 0.1% weight by weight (w/w);
- (c) 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.
- (6) ♠=As specified by client, only test the 73 SVHC in candidate list (with ♠ mark).
- (7) Unless otherwise specified, refer to ILAC-G8:09/2019 and use the binary decision rule of simple acceptance (W=0) for conformity assessment.
- (8) The client specifies the way of mixture test, and the result is calculated based on the total weight of the sample, the test result of mixed test does not represent the content of any single material.
- (9) ^= As specified by client's declaration, the submitted sample(s) do not contain boron compounds in SVHC in candidate list (See following full list of tested SVHC).
- (10) <sup>△</sup>= As specified by client's declaration, the submitted sample(s) do not contain aluminum compounds in SVHC in candidate list (See following full list of tested SVHC).

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#### Full list of tested SVHC:

### The first batch of SVHC (I)

No.	Substance Name	EC No.	CAS No.	RL (%)
1	4,4'- Diaminodiphenylmethane	202-974-4	101-77-9	0.050
2	5-tert-butyl-2,4,6-trinitro-m-xylen	201-329-4	81-15-2	0.050
3	Short Chain Chlorinated Paraffins	287-476-5	85535-84-8	0.050
4	Anthracene	204-371-1	120-12-7	0.050
5	Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	0.050
6	Bis (2-ethyl(hexyl)phthalate) (DEHP)	204-211-0	117-81-7	0.050
7	Bis(tributyltin)oxide **	200-268-0	56-35-9	0.050
8♠	Cobalt dichloride **	231-589-4	7646-79-9	0.010
9♠	Diarsenic pentaoxide **	215-116-9	1303-28-2	0.010
10♠	Diarsenic trioxide **	215-481-4	1327-53-3	0.010
11	Dibutyl phthalate(DBP)	201-557-4	84-74-2	0.050
12	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified	247-148-4	25637-99-4 3194-55-6 (134237-50-6 134237-51-7 134237-52-8)	0.050
13♠	Lead hydrogen arsenate **	232-064-2	7784-40-9	0.010
14♠	Sodium dichromate **	234-190-3	7789-12-0& 10588-01-9	0.010
15♠	Triethyl arsenate **	427-700-2	15606-95-8	0.010



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		Can Breaker	
Substance Name	EC No.	CAS No.	RL (%)
2,4-Dinitrotoluene	204-450-0	121-14-2	0.050
Anthracene oil	292-602-7	90640-80-5	0.050
Anthracene oil, anthracene paste	292-603-2	90640-81-6	0.050
Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	0.050
Anthracene oil, anthracene paste, distn. Lights	295-278-5	91995-17-4	0.050
Anthracene oil, anthracene-low	292-604-8	90640-82-7	0.050
Diisobutyl phthalate (DIBP)	201-553-2	84-69-5	0.050
Lead chromate**	231-846-0	7758-97-6	0.010
Lead chromate molybdate sulfate red (C.I. Pigment Red 104) **	235-759-9	12656-85-8	0.010
Lead sulfochromate yellow (C.I. Pigment Yellow 34) **	215-693-7	1344-37-2	0.010
coal tar pitch, high temperature	266-028-2	65996-93-2	0.050
tris(2-chloroethyl)phosphate	204-118-5	115-96-8	0.050
Acrylamide	201-173-7	79-06-1	0.050
	2,4-Dinitrotoluene Anthracene oil Anthracene oil, anthracene paste Anthracene oil, anthracene paste, anthracene fraction Anthracene oil, anthracene paste, distn. Lights Anthracene oil, anthracene-low Diisobutyl phthalate (DIBP) Lead chromate** Lead chromate molybdate sulfate red (C.I. Pigment Red 104) ** Lead sulfochromate yellow (C.I. Pigment Yellow 34) ** coal tar pitch, high temperature tris(2-chloroethyl)phosphate	2,4-Dinitrotoluene 204-450-0 Anthracene oil 292-602-7 Anthracene oil, anthracene paste 292-603-2 Anthracene oil, anthracene paste, anthracene fraction Anthracene oil, anthracene paste, distn. Lights 295-278-5 Anthracene oil, anthracene-low 292-604-8 Diisobutyl phthalate (DIBP) 201-553-2 Lead chromate** 231-846-0 Lead chromate molybdate sulfate red (C.I. Pigment Red 104) ** Lead sulfochromate yellow (C.I. Pigment Yellow 34) ** coal tar pitch, high temperature 266-028-2 tris(2-chloroethyl)phosphate 204-118-5	2,4-Dinitrotoluene       204-450-0       121-14-2         Anthracene oil       292-602-7       90640-80-5         Anthracene oil, anthracene paste       292-603-2       90640-81-6         Anthracene oil, anthracene paste, anthracene fraction       295-275-9       91995-15-2         Anthracene oil, anthracene paste, distn. Lights       295-278-5       91995-17-4         Anthracene oil, anthracene-low       292-604-8       90640-82-7         Diisobutyl phthalate (DIBP)       201-553-2       84-69-5         Lead chromate**       231-846-0       7758-97-6         Lead chromate molybdate sulfate red (C.I. Pigment Red 104) **       235-759-9       12656-85-8         Lead sulfochromate yellow (C.I. Pigment Yellow 34) **       215-693-7       1344-37-2         coal tar pitch, high temperature       266-028-2       65996-93-2         tris(2-chloroethyl)phosphate       204-118-5       115-96-8

#### The third batch of SVHC (III)

No.	Substance Name	EC No.	CAS No.	RL (%)
29♠	Ammonium dichromate **	232-143-1	7789-09-5	0.010
30♠	Boric acid **	233-139-2 234-343-4	10043-35-3 11113-50-1	0.010
31♠	Disodium tetraborate, anhydrous **	215-540-4	1330-43-4 12179-04-3 1303-96-4	0.010
32♠	Potassium chromate **	232-140-5	7789-00-6	0.010
33♠	Potassium dichromate **	231-906-6	7778-50-9	0.010
34♠	Sodium chromate **	231-889-5	7775-11-3	0.010
35♠	Tetraboron disodium heptaoxide, hydrate **	235-541-3	12267-73-1	0.010
36	Trichloroethylene	201-167-4	79-01-6	0.050



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### The forth batch of SVHC (IV)

No.	Substance Name	EC No.	CAS No.	RL (%)
37	2-Ethoxyethanol	203-804-1	110-80-5	0.050
38	2-Methoxyethanol	203-713-7	109-86-4	0.050
39♠	Acids generated from chromium trioxide and their oligomers ( Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid) **	231-801-5 236-881-5	7738-94-5 13530-68-2	0.010
40♠	Chromium trioxide**	215-607-8	1333-82-0	0.010
41♠	Cobalt ( II ) carbonate**	208-169-4	513-79-1	0.010
42♠	Cobalt ( II ) diacetate**	200-755-8	71-48-7	0.010
43♠	Cobalt ( II ) dinitrate**	233-402-1	10141-05-6	0.010
44♠	Cobalt ( II ) sulphate**	233-334-2	10124-43-3	0.010

### The fifth batch of SVHC (V)

No.	Substance Name	EC No.	CAS No.	RL (%)
45	1,2,3-trichloropropane	202-486-1	96-18-4	0.050
46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6	0.050
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	0.050
48	1-methyl-2-pyrrolidone	212-828-1	872-50-4	0.050
49	2-ethoxyethyl acetate	203-839-2	111-15-9	0.050
50	Hydrazine	206-114-9	7803-57-8 302-01-2	0.050
51♠	Strontium chromate**	232-142-6	7789-6-2	0.010



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No.	Substance Name	EC No.	CAS No.	RL (%)
52	1,2-Dichloroethane	203-458-1	107-06-2	0.050
53	2,2'-dichloro-4,4'- methylenedianiline	202-918-9	101-14-4	0.050
54	2-Methoxyaniline; o-Anisidine	201-963-1	90-04-0	0.050
55	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	205-426-2	140-66-9	0.050
56♠	Aluminosilicate Refractory Ceramic Fibres (RCF)**	4		0.010
57♠	Calcium arsenate**	231-904-5	7778-44-1	0.010
58	Bis(2-methoxyethyl) ether	203-924-4	111-96-6	0.050
59	Bis(2-methoxyethyl) phthalate (DMEP)	204-212-6	117-82-8	0.050
60♠	Arsenic acid**	231-901-9	7778-39-4	0.010
61♠	Dichromium tris(chromate)**	246-356-2	24613-89-6	0.010
62	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	500-036-1	25214-70-4	0.050
63♠	Lead diazide;Lead azide**	236-542-1	13424-46-9	0.010
64♠	Lead dipicrate**	229-335-2	6477-64-1	0.010
65♠	Lead styphnate**	239-290-0	15245-44-0	0.010
66	N,N-dimethylacetamide (DMAC)	204-826-4	127-19-5	0.050
67♠	Pentazinc chromate octahydroxide**	256-418-0	49663-84-5	0.010
68	Phenolphthalein	201-004-7	77-09-8	0.050
69♠	Potassium hydroxyoctaoxodi- zincatedichromate**	234-329-8	11103-86-9	0.010
70♠	Trilead diarsenate**	222-979-5	3687-31-8	0.010
71♠	Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)**			0.010



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No.	Substance Name	EC No.	CAS No.	RL (%)
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	112-49-2	0.050
73	1,2-dimethoxyethane;ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	0.050
74	TGIC(1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-tri one)	219-514-3	2451-62-9	0.050
75	β-TGIC(1,3,5-tris[(2S and2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	423-400-0	59653-74-6	0.050
76	4,4'-bis(dimethylamino)-4"-(methylamino)trityl alcohol	209-218-2	561-41-1	0.050
77	bis(dimethylamino)benzophenone(Michler's ketone)	202-027-5	90-94-8	0.050
78	4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	208-953-6	548-62-9	0.050
79	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyc lohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Blue 26)	219-943-6	2580-56-5	0.050
80♠	Diboron trioxide**	215-125-8	1303-86-2	0.010
81	Formamide	200-842-0	75-12-7	0.050
82♠	Lead(II)bis(methanesulfonate)**	401-750-5	17570-76-2	0.010
83	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	0.050
84	α,α-Bis[4-(dimethylamino) phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	229-851-8	6786-83-0	0.050



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	A STATE OF THE STA		Total Control	
No.	Substance Name	EC No.	CAS No.	RL (%)
85	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0	0.050
86	1,2-Diethoxyethane	211-076-1	629-14-1	0.050
87	1-bromopropane; n-propyl bromide	203-445-0	106-94-5	0.050
88	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	0.050
89	4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	0.050
90	4,4'-oxydianiline and its salts	202-977-0	101-80-4	0.050
91	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated - covering well-defined substances and UVCB substances, polymers and homologues	1	3 <sup>5</sup> 1	0.050
92	4-Aminoazobenzene; 4-Phenylazoaniline	200-453-6	60-09-3	0.050
93	4-methyl-m-phenylenediamine (2,4-toluene-diamine)	202-453-1	95-80-7	0.050
94	4-Nonylphenol, branched and linear - substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof		1	0.050
95	6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	0.050
96♠	[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)**	273-688-5	69011-06-9	0.010
97♠	Acetic acid, lead salt, basic**	257-175-3	51404-69-4	0.010
98	Biphenyl-4-ylamine	202-177-1	92-67-1	0.050
99	Bis(pentabromophenyl) ether (DecaBDE)	214-604-9	1163-19-5	0.050



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No.	Substance Name	EC No.	CAS No.	RL (%)
100	Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	201-604-9	85-42-7	0.050
101	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	204-650-8	123-77-3	0.050
102	Dibutyltin dichloride (DBT)	211-670-0	683-18-1	0.050
103	Diethyl sulphate	200-589-6	64-67-5	0.050
104	Diisopentylphthalate (DIPP)	210-088-4	605-50-5	0.050
105	Dimethyl sulphate	201-058-1	77-78-1	0.050
106	Dinoseb	201-861-7	88-85-7	0.050
107♠	Dioxobis(stearato)trilead**	235-702-8	12578-12-0	0.010
108♠	Fatty acids, C16-18, lead salts**	292-966-7	91031-62-8	0.010
109	Furan	203-727-3	110-00-9	0.050
110	Henicosafluoroundecanoic acid	218-165-4	2058-94-8	0.050
111	Heptacosafluorotetradecanoic acid	206-803-4	376-06-7	0.050
112	Hexahydromethylphathalic anhydride, Hexahydro-4-methylphathalic anhydride, Hexahydro-1-methylphathalic anhydride, Hexahydro-3-methylphathalic anhydride	247-094-1, 243-072-0, 256-356-4, 260-566-1	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	0.050
113♠	Lead bis(tetrafluoroborate)**	237-486-0	13814-96-5	0.010
114♠	Lead cynamidate**	244-073-9	20837-86-9	0.010
115♠	Lead dinitrate**	233-245-9	10099-74-8	0.010
116♠	Lead oxide (lead monoxide)**	215-267-0	1317-36-8	0.010
117♠	Lead oxide sulfate (basic lead sulfate)**	234-853-7	12036-76-9	0.010
118♠	Lead titanium trioxide**	235-038-9	12060-00-3	0.010
119♠	Lead Titanium Zirconium Oxide**	235-727-4	12626-81-2	0.010
120	Methoxy acetic acid	210-894-6	625-45-6	0.050



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No.	Substance Name	EC No.	CAS No.	RL (%)
121	Propylene oxide; 1,2-epoxypropane; methyloxirane	200-879-2	75-56-9	0.050
122	N,N-dimethylformamide; dimethyl formamide	200-679-5	68-12-2	0.050
123	N-methylacetamide	201-182-6	79-16-3	0.050
124	N-pentyl-isopentylphtalate		-	0.050
125	o-aminoazotoluene	202-591-2	97-56-3	0.050
126	o-Toluidine; 2-Aminotoluene	202-429-0	95-53-4	0.050
127♠	Lead tetroxide (orange lead)**	215-235-6	1314-41-6	0.010
128	Pentacosafluorotridecanoic acid	276-745-2	72629-94-8	0.050
129♠	Pentalead tetraoxide sulphate**	235-067-7	12065-90-6	0.010
130♠	Pyrochlore, antimony lead yellow**	232-382-1	8012-00-8	0.010
131♠	Silicic acid, barium salt, lead-doped**	272-271-5	68784-75-8	0.010
132♠	Silicic acid, lead salt**	234-363-3	11120-22-2	0.010
133♠	Sulfurous acid, lead salt, dibasic**	263-467-1	62229-08-7	0.010
134♠	Tetraethyllead**	201-075-4	78-00-2	0.010
135♠	Tetralead trioxide sulphate**	235-380-9	12202-17-4	0.010
136	Tricosafluorododecanoic acid	206-203-2	307-55-1	0.050
137♠	Basic lead carbonate (trilead bis(carbonate)dihydroxide)**	215-290-6	1319-46-6	0.010
138♠	Trilead dioxide phosphonate**	235-252-2	12141-20-7	0.010



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The ninth batch of SVHC (IX)

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No.	Substance Name	EC No.	CAS No.	RL (%)
139	4-Nonylphenol, branched and linear, ethoxylated[substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB-and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	-		0.050
140	Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	0.050
141♠	Cadmium	231-152-8	7440-43-9	0.010
142♠	Cadmium oxide**	215-146-2	1306-19-0	0.010
143	Dipentyl phthalate (DPP)	205-017-9	131-18-0	0.050
144	Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	0.050

### The tenth batch of SVHC (X)

No.	Substance Name	EC No.	CAS No.	RL (%)
145♠	Cadmium sulfide **	215-147-8	1306-23-6	0.010
146	Di-n-hexylphthalate (DNHP)	201-559-5 84-75-3		0.050
147	CI Direct red 28	209-358-4	573-58-0	0.050
148	CI Direct black 38	217-710-3	1937-37-7	0.050
149	Ethylene thiourea	202-506-9	96-45-7	0.050
150♠	Lead acetate **	206-104-4	301-04-2	0.010
151	Phosphoric acid three (dimethylbenzene) esters	246-677-8	77-8 25155-23-1	

### The eleventh batch of SVHC (XI)

No.	Substance Name	EC No.	CAS No.	RL (%)
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4	0.050
153♠	Cadmium chloride**	233-296-7	10108-64-2	0.010
154♠	Sodium perborate**; perboric acid, sodium salt**	239-172-9; 234-390-0		0.010
155♠	Sodium peroxometaborate**	231-556-4	7632-04-4	0.010

**Dongguan NTEK Testing Technology Co., Ltd.** 

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No.	Substance Name	EC No.	CAS No.	RL (%)
156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	0.050
157	2-(2'-Hydroxy-3',5'-di-tert-butylphenyl)benzotriazole (UV-320)	223-346-6	3846-71-7	0.050
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoat e; DOTE	239-622-4	15571-58-1	0.050
159♠	Cadmium fluoride**	232-222-0	7790-79-6	0.010
160♠	Cadmium sulphate**	233-331-6	10124-36-4; 31119-53-6	0.010
161	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoat e and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8- oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-		0.050

### The thirteenth batch of SVHC (XIII)

No.	Substance Name	EC No.	CAS No.	RL (%)
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 (EC No. 201-559-5)	271-094-0 272-013-1	68515-51-5 68648-93-1	0.050
	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1]; 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2]; [covering any of the individual stereoisomers of [1] and [2] or any combination thereof]		<u> </u>	0.050



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The fourteenth batch of SVHC (XIV)

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No.	Substance Name	EC No.	CAS No.	RL (%)
164	1,3-propanesultone	214-317-9	1120-71-4	0.050
165	2,4-di-tert-butly-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	0.050
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	0.050
167	Nitrobenzene	202-716-0	98-95-3	0.050
168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9)-heptadecafluoron onanoic acid and its sodium and ammonium salts	206-801-3	375-95-1 21049-39-8 4149-60-4	0.050

### The fifteenth batch of SVHC (XV)

No.	Substance Name	EC No.	CAS No.	RL (%)
169	Benzo(a)pyrene	200-028-5	50-32-8	0.050

### The sixteenth batch of SVHC (XVI)

No.	Substance Name	EC No.	CAS No.	RL (%)
170	bisphenol A (BPA)	201-245-8	80-05-7	0.050
171	4-heptylphenol, branched and linear (4-HPbl)	-,-		0.050
172	nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	206-400-3 221-470-5	3108-42-7 335-76-2 3830-45-3	0.050
173	4-tert-pentylphenol (PTAP)	201-280-9	80-46-6	0.050

### The seventeenth batch of SVHC (XVII)

No	. Substance Name	EC No.	EC No. CAS No.	
17	Perfluorohexane-1-sulphonic acid and its salts(PFHxS)	206-587-1	355-46-4	0.050

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### The eighteenth batch of SVHC (XVIII)

No.	Substance Name	uding any of its		RL (%)
175	Dechlorane plus (including any of its individual anti- and syn-isomers or any combination thereof)			0.050
176	Benz(a)anthracene	200-280-6	56-55-3	0.050
177	Chrysene	205-923-4	218-01-9	0.050
178♠	Cadmium nitrate**	233-710-6	10325-94-7	0.010
179♠	Cadmium carbonate**	208-168-9	513-78-0	0.010
180♠	Cadmium hydroxide**	244-168-5	21041-95-2	0.010
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]			0.050



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The nineteenth batch of SVHC (XIX)

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			, contract to the second secon	or .
No.	Substance Name	EC No.	CAS No.	RL (%)
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimelliticanhydride)	209-008-0	552-30-7	0.050
183	Dicyclohexyl phthalate (DCHP)	201-545-9	84-61-7	0.050
184	Benzo[ghi]perylene	205-883-8	191-24-2	0.050
185	Decamethylcyclopentasiloxane (D5)	208-764-9	541-02-6	0.050
186♠	Disodium octaborate**	234-541-0	12008-41-2	0.010
187	Dodecamethylcyclohexasiloxane (D6)	208-762-8	540-97-6	0.050
188♠	Lead	231-100-4	7439-92-1	0.010
189	Octamethylcyclotetrasiloxane (D4)	209-136-7	556-67-2	0.050
190	Terphenyl hydrogenated	262-967-7	61788-32-7	0.050
191	Ethylenediamine	203-468-6	107-15-3	0.050

### The twentieth batch of SVHC (XX)

No.	Substance Name	EC No.	CAS No.	RL (%)
192	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	239-139-9	15087-24-8	0.050
193	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	0.050
194	Benzo[k]fluoranthene	205-916-6	207-08-9	0.050
195	Fluoranthene	205-912-4	206-44-0 93951-69-0	0.050
196	Phenanthrene	201-581-5	85-01-8	0.050
197	Pyrene	204-927-3	129-00-0 1718-52-1	0.050



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The twenty-first batch of SVHC (XXI)

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No.	Substance Name	EC No.	CAS No.	RL (%)
198	2,3,3,3-tetrafluoro-2-(h eptafluoropropoxy)pro pionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)		£	0.050
199	2-methoxyethyl acetate	203-772-9	110-49-6	0.050
200	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol branched and linear (4-NP)		- 4	0.050
201	4-tert-butyphenol	202-679-0	98-54-4	0.050

### The twenty-second batch of SVHC (XXII)

No.	Substance Name	EC No.	CAS No.	RL (%)
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3	119313-12-1	0.050
203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	400-600-6	71868-10-5	0.050
204	Diisohexyl phthalate	276-090-2	71850-09-4	0.050
205	Perfluorobutane sulfonic acid (PFBS) and its salts	-		0.050



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The twenty-third batch of SVHC (XXIII)

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No.	Substance Name	EC No.	CAS No.	RL (%)
206	1-vinylimidazole	214-012-0	1072-63-5	0.050
207	2-methylimidazole	211-765-7	693-98-1	0.050
208	Butyl 4-hydroxybenzoate	202-318-7	94-26-8	0.050
209	Dibutylbis(pentane-2,4-dionato-O,O')tin	245-152-0	22673-19-4	0.050

### The twenty fourth batch of SVHC (XXIV)

	No.	Substance Name	EC No.	CAS No.	RL (%)
,	210	bis(2-(2-methoxyethoxy) ethyl) ether	205-594-7	143-24-8	0.050
		Dioctyltin dilaurate, stannane, dioctyl-, bis (coco acyloxy) derivs., and any other	4		
	211	stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	- -	<i>≪</i>	0.050

### The twenty fifth batch of SVHC (XXV)

	Marries, Marries		Carry Carry	
No.	Substance Name	EC No.	CAS No.	RL (%)
212	1,4-dioxane	204-661-8	123-91-1	0.050
213	2,2-bis(bromomethyl)propane1,3-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)	221-967-7 253-057-0 202-480-9	3296-90-0 36483-57-5 1522-92-5 96-13-9	0.050
214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	<u>-</u> 5	 	0.050
215	4,4'-(1-methylpropylidene)bisphenol; (bisphenol B)	201-025-1	77-40-7	0.050
216	Glutaral	203-856-5	111-30-8	0.050
217	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]	<u>.</u>	<u>.</u>	0.050
218 •	Orthoboric acid, sodium salt**	237-560-2	13840-56-7	0.010
219	Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	<del>-</del> \$	 - her	0.050

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### The twenty sixth batch of SVHC (XXVI)

	* *			
No.	Substance Name	EC No.	CAS No.	RL (%)
220	(±)-1.7.7-trimethyl-3-[(4- methylphenyl)methylene] bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations there of (4-MBC)	<u> </u>	<del>-</del>	0.050
221	6,6'-di-tert-butyl-2,2'- methylenedi-p-cresol (DBMC)	204-327-1	119-47-1	0.050
222	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	401-850-9	255881-94-8	0.050
223	tris(2-methoxyethoxy) vinysilane	213-934-0	1067-53-4	0.050

### The twenty seventh batch of SVHC (XXVII)

No.	Substance Name	EC No.	CAS No.	RL (%)
224	N-(hydroxymethyl)acrylamide	213-103-2	924-42-5	0.050



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### The twenty eighth batch of SVHC (XXVIII)

	* *	2 V		
No.	Substance Name	EC No.	CAS No.	RL (%)
225	1,1'-[ethane-1,2-diylbisoxy] bis[2,4,6-tribromobenzene]	253-692-3	37853-59-1	0.050
226	2,2',6,6'-tetrabromo-4,4'- Isopropylidenediphenol	201-236-9	79-94-7	0.050
227	4,4'-sulphonyldiphenol	201-250-5	80-09-1	0.050
228♠	Barium diboron tetraoxide**	237-222-4	13701-59-2	0.010
229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	₹.	- 3	0.050
230	Isobutyl 4-hydroxybenzoate	224-208-8	4247-02-3	0.050
231	Melamine	203-615-4	108-78-1	0.050
232	Perfluoroheptanoic acid and its salts	_	- Insur	0.050
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	473-390-7	- 34	0.050

### The twenty ninth batch of SVHC (XXIX)

No.	Substance Name	EC No.	CAS No.	RL (%)
234	bis(4-chlorophenyl) sulphone	201-247-9	80-07-9	0.050
235	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	278-355-8	75980-60-8	0.050



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### The thirty batch of SVHC (XXX)

No.	Substance Name	EC No.	CAS No.	RL (%)
236	2,4,6-tri-tert-butylphenol	211-989-5	732-26-3	0.050
237	2-(2H-benzotriazol-2-yl)-4- (1,1,3,3-tetramethylbutyl)phenol	221-573-5	3147-75-9	0.050
238	2-(dimethylamino)-2- [(4-methylphenyl)methyl]-1 -[4-(morpholin-4-yl)phenyl]butan-1-one	438-340-0	119344-86-4	0.050
239	Bumetrizole	223-445-4	3896-11-5	0.050
240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	700-960-7	1	0.050

The thirty-one batch of SVHC (XXXI)

No.	Substance Name	EC No.	CAS No.	RL (%)
241	Bis $(\alpha,\alpha$ -dimethylbenzyl) peroxide	201-279-3	80-43-3	0.050
242	Triphenyl phosphate	204-112-2	115-86-6	0.050

The thirty-two batch of SVHC (XXXII)

No.	Substance Name	EC No.	CAS No.	RL (%)
243	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin -1-yl]hexanoic acid	701-118-1	2156592-54-8	0.050
244	O,O,O-triphenyl phosphorothioate	209-909-9	597-82-0	0.050
245	Octamethyltrisiloxane	203-497-4	107-51-7	0.050
246	Perfluamine	206-420-2	338-83-0	0.050
247	Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	421-820-9	192268-65-8	0.050



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The thirty-three batch of SVHC (XXXIII)

	3) 11111 (111111)		67.7	
No.	Substance Name	EC No.	CAS No.	RL (%)
248	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisilo xane	241-867-7	17928-28-8	0.050
249	Decamethyltetrasiloxane	205-491-7	141-62-8	0.050
250	tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-{[4-chloro-6-({2-[(4-fluo ro-6-{[4-(vinylsulfonyl)phenyl]amino}-1,3,5-triazine-2-yl)amino]propyl}amino)-1,3,5-triazine-2-yl]amino}-5-s ulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl}diazenyl]-1,3,6-naphthalenetrisulfonate; Reactive Brown	466-490-7	,dt -	0.050

#### SVHC Substance in public consultation and under Identification ongoing

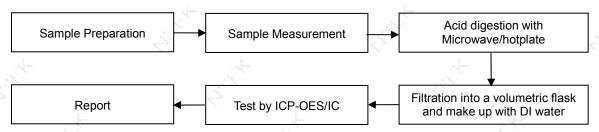
No.	Substance Name	EC No.	CAS No.	RL (%)
251	1,1'-(ethane-1,2-diyl)bis[pentabromobenzene] (DBDPE)	284-366-9	84852-53-9	0.050
252	4,4-[2,2,2-trifluoro-1-(trifluoromethyl)ethyliden e]diphenol (BPAF) and its salts	- 4		0.050
253	4,4-methylenediphenol(BPF)	210-658-2	620-92-8	0.050
254	N-hexane	203-777-6	110-54-3	0.050



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#### **Operation Flow Chart:**

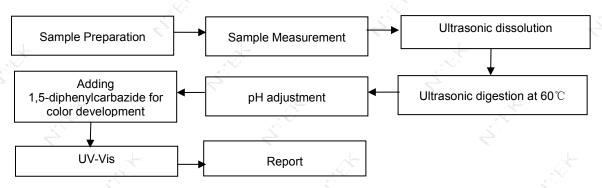
1. To determine Inorganic compounds:



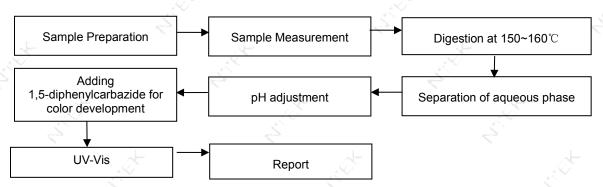
#### 2. To determine Cr (VI):

#### Alkaline extraction:

#### ABS/PC/PVC:



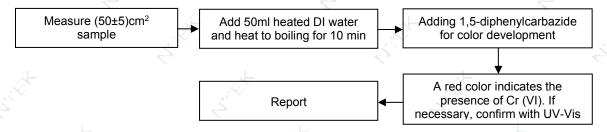
#### Others:



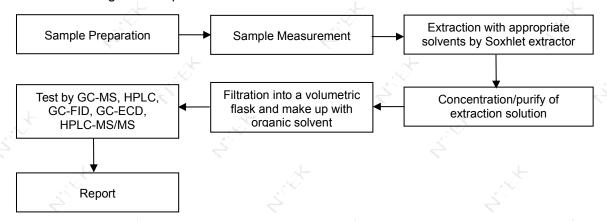


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#### Boiling-water-extraction:



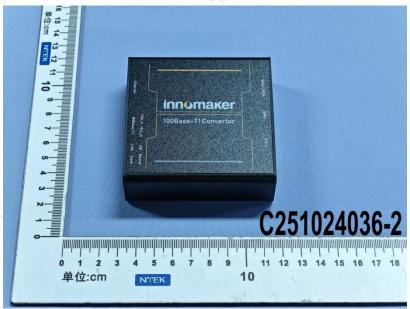
#### 3. To determine Organic compounds





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#### Photograph of Sample:



Tested sample



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