

Client Name: SHENZHEN WORLD INDUSTRIAL CO.,LTD.

Client Address: ROOM 602, MAOYE CALLIGRAPHY AND PAINTING EXCHANGE SQUARE, NO.245

BUSHA ROAD, LONGGANG DISTRICT, SHENZHEN

Sample Name: MSB Model No.: MSB

Client Ref. Information: DO-15,DO-27(DO-201AD),TO-247-2,TO-220AC,TO-247,TO-247S,

TO-252,TO-262,TO-3P,TO-220(ACT),TO-220F(ITO-220AB),TO-220AB,GBU,GBP,KBJ,GBJ,GBL,RBU,D3K,TO-251,DXB,DXT,KBP, KBPC,GBPC,TO-277,TO-263,DFN5\*6,SMA,SMB,SMAF,SMBF,NBS, LSB,HSB ABS,ABF, MSB,MBF,DFN1610,DFN1006,SMP6,LSB,UMBF, SOD-123FL,TOLL, DFN,SMC,SOD323,SOD-123,SMP6,PLB,SOP8, TSSOP8,SOT223,SOT323,SOT323,SOT363,SOT523,SOT563,SOT723,

SOT89,NBS,DBS

The above sample(s) and information were provided by the client.

SGS Job No.: RP23-010060 Sample Receiving Date: Apr 25, 2023

Testing Period: Apr 25, 2023 ~ May 04, 2023

Test Requested: As requested by client, SVHC screening is performed according to:

(i) Two hundred and thirty-three (233) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before Jan 17, 2023 regarding

Regulation (EC) No 1907/2006 concerning the REACH.

(ii) One (1) potential Substances of Very High Concern (SVHC) in the

notification of WTO on Jun 1, 2021.

(iii) Two (2) substances in the Public Consultation List of potential Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA) on and before Feb 17, 2023 regarding Regulation (EC) No 1907/2006

concerning the REACH.

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

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

### Summary:

Signed for and on behalf of

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Fay Yuan

Approved Signatory





According to the specified scope and evaluation screening, the test results of SVHC are > 0.1% (w/w) in the submitted sample. See Test Result ID 001.

See remark 2 for obligation under REACH

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The test results of SVHC over Limit in the articles of the submitted sample summary ult ID Description Substance Name CAS No. Concer

Concentration(%) Test Result ID



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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 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 <sup>-</sup> 1 % by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures) or <sup>-</sup> 0.2 % by volume for gaseous mixtures; or
- (b) a substance that is PBT, or vPvB in an individual concentration of  $\bar{\phantom{a}}$  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  $\bar{\phantom{a}}$  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 composite component which contains the SVHC and the exact concentration of the SVHC by requesting further quantitative analysis from the laboratory.

### **Test Sample:**

**Testing Group:** 

Test Result ID	Description	Test Part ID	SGS Sample ID
001	"MSB"	۸.1	SZX23-0006946-
001	IVIOD	A1	0001.C001

#### **Test Method:**

With reference to SGS In-House method, analysis was performed by ICP-OES, UV-VIS, GC-MS, HPLC-DAD/MS and Colorimetric Method.



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

1001 (Tobalio) (Gallottalious III tillo Gallatata Elet C. G. 1110)								
Batch	Substance Name	CAS No.	001 Concentration (%)	RL (%)				
VIII	Lead cyanamidate*	20837-86-9	NA <sup>^</sup>	0.005				
VIII	Lead dinitrate*	10099-74-8	NA <sup>^</sup>	0.005				
VIII	Lead monoxide*	1317-36-8	NA <sup>^</sup>	0.005				
VIII	Lead oxide sulfate*	12036-76-9	NA <sup>^</sup>	0.005				
VIII	Lead tetroxide (orange lead)*	1314-41-6	NA <sup>^</sup>	0.005				
VIII	Sulfurous acid, lead salt, dibasic*	62229-08-7	NA <sup>^</sup>	0.005				
VIII	Tetralead trioxide sulphate*	12202-17-4	NA <sup>^</sup>	0.005				
VIII	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	NA^	0.005				
X	Lead di(acetate)*	301-04-2	NA <sup>^</sup>	0.005				
XIX	Lead	7439-92-1	2.409	0.005				
-	Other tested SVHC in Candidate list	-	ND	-				

**Test Results: (Potential SVHC)** 

Batch	Substance Name	CAS No.	001 Concentration (%)	RL (%)
/	All tested Potential SVHC	-	ND	-

#### 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 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.

  Calculated concentration of boric compounds are based on water extractive boron detected by ICP-OES.

  Calculated concentration of Barium diboron tetraoxide is based on water extractive boron and barium detected by ICP-OES.
  - RL = 0.005% is evaluated for element (i.e. cobalt, arsenic, lead, chromium (VI), aluminum, zirconium, boron, strontium, zinc, antimony, titanium, barium, cadmium respectively), except molybdenum RL=0.0005%, boron RL=0.0025% (only for Lead bis(tetrafluoroborate)), fluorine RL=0.050%.
- (4) § The substance is proposed for the identification as SVHC only where it contains Michler ketone (CAS



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### Appendix Full list of tested SVHC:

<u> </u>	tested ev			
Batch	No.	Substance Name	CAS No.	RL (%)
I	1	4,4qDiaminodiphenylmethane(MDA)	101-77-9	0.050
I	2	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	0.050
I	3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	0.050
I	4	Anthracene	120-12-7	0.050
I	5	Benzyl butyl phthalate (BBP)	85-68-7	0.050
I	6	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	0.050
I	7	Bis(tributyltin)oxide (TBTO)	56-35-9	0.050
I	8	Cobalt dichloride*	7646-79-9	0.005
I	9	Diarsenic pentaoxide*	1303-28-2	0.005
I	10	Diarsenic trioxide*	1327-53-3	0.005



Batch	No.	Substance Name	CAS No.	RL (%)
III	36	Trichloroethylene	79-01-6	0.050
IV	37	2-Ethoxyethanol	110-80-5	0.050
IV	38	2-Methoxyethanol	109-86-4	0.050
IV	39	Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid*	-	0.005
IV	40	Chromium trioxide*	1333-82-0	0.005
IV	41	Cobalt(II) carbonate*	513-79-1	0.005
IV	42	Cobalt(II) diacetate*	71-48-7	0.005
IV	43	Cobalt(II) dinitrate*	10141-05-6	0.005
IV	44	Cobalt(II) sulphate*	10124-43-3	0.005
V	45	1,2,3-trichloropropane	96-18-4	0.050
V	46	1,2-Benzenedicarboxylic acid, di-C6-8- branched alkyl esters, C7-rich	71888-89-6	0.050
V	47	1,2-Benzenedicarboxylic acid, di-C7-11- branched and linear alkyl esters	68515-42-4	0.050
V	48	1-methyl-2-pyrrolidone	872-50-4	0.050
V	49	2-ethoxyethyl acetate	111-15-9	0.050
17	50	I li relución o		

V 50 Hydrazine



Batch	No.	Substance Name	CAS No.	RL (%)
	-	[4-[4,4'-bis(dimethylamino)		(**)
\ //II	70	benzhydrylidene]cyclohexa-2,5-dien-1-	540.00.0	0.050
VII	73	ylidene]dimethylammonium chloride (C.I.	548-62-9	0.050
		Basic Violet 3) §		
VII	74	1,2-bis(2-methoxyethoxy)ethane (TEGDME;	112-49-2	0.050
VII	74	triglyme)	112-49-2	0.050
VII	75	1,2-dimethoxyethane; ethylene glycol dimethyl	110-71-4	0.050
VII	73	ether (EGDME)	110-71-4	0.000
VII	76	4,4'-bis(dimethylamino) benzophenone	90-94-8	0.050
V 11	70	(Michleros Ketone)		0.000
VII	77	4,4'-bis(dimethylamino)-4"-(methylamino)trityl	561-41-1	0.050
		alcohol§		
VII	78	Diboron trioxide*	1303-86-2	0.005
VII	79	Formamide	75-12-7	0.050
VII	80	Lead(II) bis(methanesulfonate)*	17570-76-2	0.005
VII	81	N,N,N',N'-tetramethyl-4,4'-methylenedianiline	101-61-1	0.050
		(Michlers base)		
VII	82	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-	2451-62-9	0.050
		2,4,6(1H,3H,5H)-trione)		
\ /II	00	, -Bis[4-(dimethylamino)phenyl]-4	C70C 00 0	0.050
VII	83	(phenylamino)naphthalene-1-methanol (C.I.	6786-83-0	0.050
		Solvent Blue 4) § -TGIC (1,3,5-tris[(2S and 2R)-2,3-		
VII	84		59653-74-6	0.050
VII	04	epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)- trione)	39033-74-0	0.050
VIII	85	[Phthalato(2-)]dioxotrilead*	69011-06-9	0.005
		1,2-Benzenedicarboxylic acid, dipentylester,		
VIII	86	branched and linear	84777-06-0	0.050
VIII	87	1,2-Diethoxyethane	629-14-1	0.050
VIII	88	1-Bromopropane	106-94-5	0.050
		3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-		
VIII	89	oxazolidine	143860-04-2	0.050
\ /III	00	4-(1,1,3,3-tetramethylbutyl)phenol,		0.050
VIII	90	ethoxylated	-	0.050
VIII	91	4,4'-Methylenedi-o-toluidine	838-88-0	0.050
VIII	92	4,4'-Oxydianiline and its salts	101-80-4	0.050
VIII	93	4-Aminoazobenzene	60-09-3	0.050
VIII	94	4-Methyl-m-phenylenediamine	95-80-7	0.050
VIII	95	4-Nonylphenol, branched and linear	-	0.050
VIII	96	6-Methoxy-m-toluidine	120-71-8	0.050
VIII	97	Acetic acid, lead salt, basic*	51404-69-4	0.005
VIII	98	Biphenyl-4-ylamine	92-67-1	0.050
VIII	99	Decabromodiphenyl ether (DecaBDE)	1163-19-5	0.050
		Cyclohexane-1,2-dicarboxylic anhydride, cis-		
VIII	100	cyclohexane-1,2-dicarboxylic anhydride,	-	0.050
		trans-cyclohexane-1,2-dicarboxylic anhydride		
VIII	101	Diazene-1,2-dicarboxamide (C,C'-	123-77-3	0.050
V 111	101	azodi(formamide))	120 11-0	0.000



Batch	No.	Substance Name	CAS No.	RL (%)
VIII	102	Dibutyltin dichloride (DBTC)	683-18-1	0.050
VIII	103	Diethyl sulphate	64-67-5	0.050
VIII	104	Diisopentylphthalate	605-50-5	0.050
VIII	105	Dimethyl sulphate	77-78-1	0.050
VIII	106	Dinoseb	88-85-7	0.050
VIII	107	Dioxobis(stearato)trilead*	12578-12-0	0.005
VIII	108	Fatty acids, C16-18, lead salts*	91031-62-8	0.005
VIII	109	Furan	110-00-9	0.050
VIII	110	Henicosafluoroundecanoic acid	2058-94-8	0.050
VIII	111	Heptacosafluorotetradecanoic acid	376-06-7	0.050
VIII	112	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	-	0.050
VIII	113	Lead bis(tetrafluoroborate)*	13814-96-5	0.005
VIII	114	Lead cyanamidate*	20837-86-9	0.005
VIII	115	Lead dinitrate*	10099-74-8	0.005
VIII	116	Lead monoxide*	1317-36-8	0.005
VIII	117	Lead oxide sulfate*	12036-76-9	0.005
VIII	118	Lead tetroxide (orange lead)*	1314-41-6	0.005
VIII	119	Lead titanium trioxide*	12060-00-3	0.005
VIII	120	0 G[(V)4(III)] TJETQq57.24 4 465.79 21	ĺ	



Batch No. Substance Name CAS No. RL (%) Pentadecafluorooctanoic acid (PFOA) 144 335-67-1 0.050 ΙX Χ 145 Cadmium sulphide\* 1306-23-6 0.005 Χ 146 Dihexyl phthalate 84-75-3 0.050 Disodium 3,3'-[[1,1'-biphenyl]-4,4'-Χ 147 diylbis(azo)]bis(4-aminonaphthalene-1-573-58-0 0.050 sulphonate) (C.I. Direct Red 28) Disodium 4-amino-3-[[4'-[(2,4diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-148 1937-37-7 0.050 Χ hydroxy-6-(phenylazo)naphthalene-2,7disulphonate (C.I. Direct Black 38) Χ 149 Imidazolidine-2-thione; (2-imidazoline-2-thiol) 96-45-7 0.050 Χ 150 Lead di(acetate)\* 301-04-2 0.005 Χ 151 Trixylyl phosphate 25155-23-1 0.050 1,2-Benzenedicarboxylic acid, dihexyl ester, ΧI 152 68515-50-4 0.050 branched and linear ΧI 153 Cadmium chloride<sup>3</sup> 10108-64-2 0.005 Sodium perborate; perboric acid, sodium salt\* ΧI 154 0.005 ΧI 155 Sodium peroxometaborate\* 7632-04-4 0.005 2-(2H-benzotriazol-2-vl)-4.6-ditertpentylphenol XII 156 25973-55-1 0.050 (UV-328) 2-benzotriazol-2-yl-4,6-di-tert-butylphenol XII 157 0.050 3846-71-7 (UV-320) 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-XII 158 15571-58-1 0.050 3,5-dithia-4-stannatetradecanoate (DOTE) XII 159 Cadmium fluoride\* 7790-79-6 0.005 10124-36-4 XII 160 Cadmium sulphate\* 0.005 /31119-53-6 Reaction mass of 2-ethylhexyl 10-ethyl-4,4dioctyl-7-oxo-8-oxa-3,5-dithia-4stannatetradecanoate & 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-XII 161 0.050 octyl-7-oxo-8-oxa-3,5-dithia-4stannatetradecanoate (reaction mass of DOTE & MOTE) 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed XIII 162 0.050 decyl and hexyl and octyl diesters with - 0.3% of dihexyl phthalate 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-XIII 163 0.050 dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof] XIV 164 1,3-propanesultone 1120-71-4 0.050 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl) XIV 165 0.050 3864-99-1 phenol (UV-327)

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2-(2H-0.050

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Batch	No.	Substance Name	CAS No.	RL (%)
XIV	167	Nitrobenzene	98-95-3	0.050
XIV	168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	-	0.050
XV	169	Benzo[def]chrysene (Benzo[a]pyrene)	32-8	0.050
X\/I	170	4 4gisopropylidenediphenol (hisphenol A)	80-05-7	0.050



No.	Substance Name	CAS No.	RL (%)
200	4-tert-butylphenol (PTBP)	98-54-4	0.050
201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with <sup>-</sup> 0.1% w/w of 4- nonylphenol, branched and linear (4-NP)	-	0.050
202	2-benzyl-2-dimethylamino-4'- morpholinobutyrophenone	119313-12-1	0.050
203	2-methyl-1-(4-methylthiophenyl)-2- morpholinopropan-1-one	71868-10-5	0.050
204	Diisohexyl phthalate	71850-09-4	0.050
205	Perfluorobutane sulfonic acid (PFBS) and its salts	-	0.050
206	1-vinylimidazole	1072-63-5	0.050
207	2-methylimidazole	693-98-1	0.050
208	Butyl 4-hydroxybenzoate	94-26-8	0.050
209	Dibutylbis(pentane-2,4-dionato-O,O')tin**	22673-19-4	0.050
210	bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	0.050
211	bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon	-	0.050
212	1,4-Dioxane	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)	-	0.050
214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	0.050
215	4,4'-(1-methylpropylidene)bisphenol; (bisphenol B)	77-40-7	0.050
216	Glutaral	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]	-	0.050
218	Orthoboric acid, sodium salt*	13840-56-7	0.005
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)	-	0.050
220	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers	-	0.050
	and/or combinations thereof (4-MBC)		
	200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218	201 4-tert-butylphenol (PTBP)  Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ~ 0.1% w/w of 4- nonylphenol, branched and linear (4-NP)  202 2-benzyl-2-dimethylamino-4'- morpholinobutyrophenone  203 2-methyl-1-(4-methylthiophenyl)-2- morpholinopropan-1-one  204 Diisohexyl phthalate  205 Perfluorobutane sulfonic acid (PFBS) and its salts  206 1-vinylimidazole  207 2-methylimidazole  208 Butyl 4-hydroxybenzoate  209 Dibutylbis(pentane-2,4-dionato-O,O')tin**  210 bis(2-(2-methoxyethoxy)ethyl) ether  Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety**  212 1,4-Dioxane  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)  214 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers  4,4'-(1-methylpropylidene)bisphenol; (bisphenol B)  216 Glutaral  Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths with the range from C14 to C17]  218 Orthoboric acid, sodium salt*  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)  (±)-1,7,7-trimethyl-3-[(4- methylphenyl)methylene]bicyclo[2.2.1]heptan-	200 4-tert-butylphenol (PTBP) 98-54-4  Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with * 0.1% w/w of 4- nonylphenol, branched and linear (4-NP)  202 2-benzyl-2-dimethylamino-4'- morpholinobutyrophenone 119313-12-1  203 2-methyl-1-(4-methylthiophenyl)-2- morpholinopropan-1-one 204 Diisohexyl phthalate 71850-09-4  205 Perfluorobutane sulfonic acid (PFBS) and its salts 206 1-vinylimidazole 1072-63-5 207 2-methylimidazole 693-98-1 208 Butyl 4-hydroxybenzoate 94-26-8 209 Dibutylbis(pentane-2,4-dionato-0,0')tin** 22673-19-4 210 bis(2-(2-methoxyethoxy)ethyl) ether Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety** 14-Dioxane 123-91-1 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 (Z,3-DBPA) 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers 4,4'-(1-methylpropylidene)bisphenol; (bisphenol B) 77-40-7 (bisphenol B) 77-40-7 (C17] 218 Orthoboric acid, sodium salt* 13840-56-7 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) (±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-

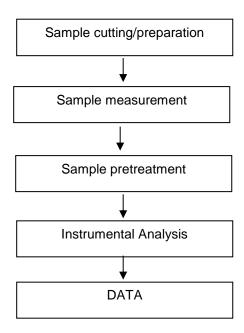


Batch	No.	Substance Name	CAS No.	RL (%)
XXVI	222	S-(tricyclo[5.2.1.0'2,6]deca-3-en-8(or 9)-yl) O- (isopropyl or isobutyl or 2-ethylhexyl) O- (isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8	0.050
XXVI	223	Tris(2-methoxyethoxy)vinylsilane	1067-53-4	0.050
XXVII	224	N-(hydroxymethyl)acrylamide	924-42-5	0.050
XXVIII	225	1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6- tribromobenzene]	37853-59-1	0.050
XXVIII	226	2,2',6,6'-tetrabromo-4,4'- isopropylidenediphenol	79-94-7	0.050
XXVIII	227	4,4'-sulphonyldiphenol	80-09-1	0.050
XXVIII	228	Barium diboron tetraoxide*	13701-59-2	0.005
XXVIII	229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	26040-51-7	0.050
XXVIII	230	Isobutyl 4-hydroxybenzoate	4247-02-3	0.050
XXVIII	231	Melamine	108-78-1	0.050
XXVIII	232	Perfluoroheptanoic acid and its salts	-	0.050
XXVIII	233	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4- (1,1,1,2,3,3,3-heptafluoropropan-2- yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4- (heptafluoropropyl)morpholine*	-	0.050
/	234	bis(4-chlorophenyl) sulphone	80-07-9	0.050
/	235	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	0.050
/	236	Resorcinol	108	



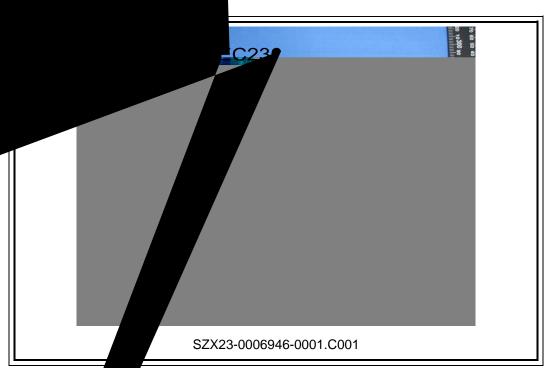
# Test Report (SVHC) ATTACHMENTS

### **Testing Flow Chart**





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GS authenticate the photo on original report only

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