

Test Report (SVHC)

No.: SHAEC25022612403

Date: Sep 04, 2025

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Client Name: YANGZHOU J&V SEMICONDUCTOR CO.,LTD.

Client Address: NO.56, NEW GANQUAN EAST ROAD,AUTOMOBILE INDUSTRIAL PARK, YANGZHOU,
JIANGSU, CHINA

Sample Name: GPP Dice

Lot No.: 2025.08

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

SGS Job No.: SHP25-027766

Sample Receiving Date: Aug 28, 2025

Testing Period: Aug 28, 2025 ~ Sep 04, 2025

Test Requested: As requested by client, SVHC in Candidate List screening is performed according to:
(i) Two hundred and fifty (250) 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, 2025 regarding Regulation (EC) No 1907/2006 concerning the REACH.
As requested by client, Potential SVHC screening is performed according to:
(i) One (1) potential Substances of Very High Concern (SVHC) in the Identification ongoing.
(ii) Five (5) potential Substances of Very High Concern (SVHC) in the Intention List published by European Chemicals Agency (ECHA) 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:

| | |
|--|---|
| 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 results of 250 SVHC in the Candidate List are > 0.1% (w/w) in the articles of the submitted sample. See Test Result ID 001. | See remark 2 for obligation under REACH |
|--|---|

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.



Carol Luo
Approved Signatory

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| | |
|--|------|
| 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 results of 6 Potential SVHC are 0.1% (w/w) in the articles of the submitted sample. | Pass |
|--|------|

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The test results of SVHC over Limit in the articles of the submitted sample summary

| Test Result ID | Batch | Description | Substance Name | CAS No. | Concentration (%) |
|----------------|-------|-------------|----------------|-----------|-------------------|
| 001 | XIX | Gray body | Lead | 7439-92-1 | 2.830 |

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).

Companies supplying articles containing substances of very high concern (SVHCs) on the Candidate List in a concentration above 0.1% weight by weight (w/w) on the EU market must comply with the Waste Framework Directive 2008/98/EC requirement and submit SCIP notifications on these articles to ECHA, as from 5 January 2021.

- 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:

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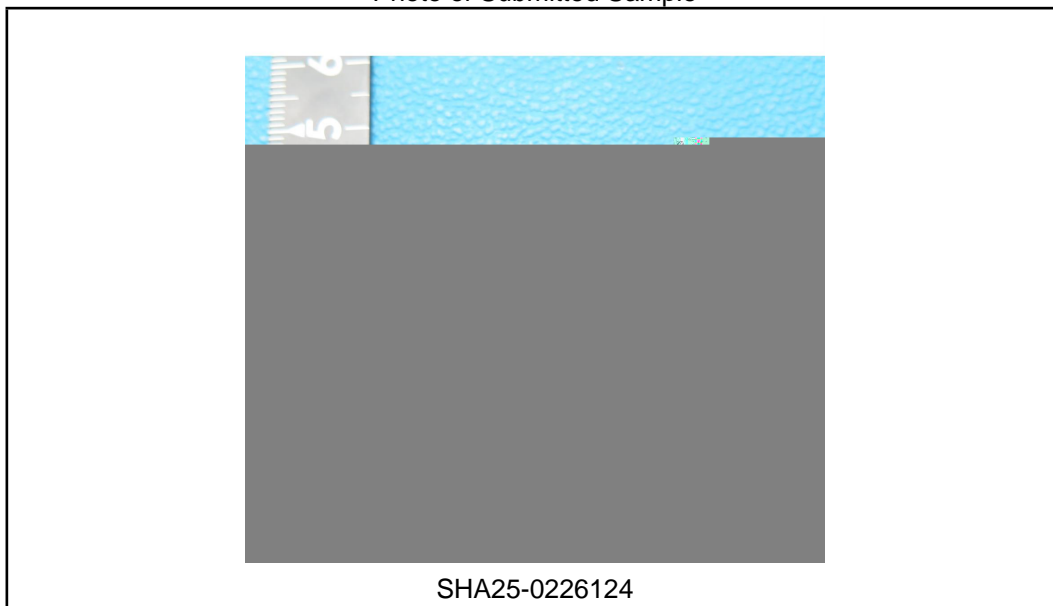
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- (a) a substance posing human health or environmental hazards in an individual concentration of 1 % by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures) or 0.2 % by volume for gaseous mixtures; or
- (b) a substance that is PBT, or vPvB in an individual concentration of 0.1 % by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures); or
- (c) a substance on the SVHC candidate list (for reasons other than those listed above), in an individual concentration of 0.1 % by weight for non-gaseous mixtures; or
- (d) a substance for which there are Europe-wide workplace exposure limits

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:

Photo of Submitted Sample



SGS authenticate the photo on original report only

Sample Description:

| Test Part ID | Material Description | Test Part ID | Material Description |
|--------------|----------------------|--------------|----------------------|
| A1 | Gray body | - | - |

Testing Group:

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| Test Result ID | Description | Test Part ID | SGS Sample ID |
|----------------|-------------|--------------|-------------------------|
| 001 | Gray body | A1 | SHA25-0226124-0001.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.

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Result of SVHC in the Candidate List

| Batch | Substance Name | CAS No. | 001 Concentration (%) | RL (%) |
|-------|---|------------|-----------------------------|--------|
| I | Diarsenic pentaoxide* | 1303-28-2 | NA^ | 0.010 |
| I | Diarsenic trioxide* | 1327-53-3 | NA^ | 0.010 |
| I | Lead hydrogen arsenate* | 7784-40-9 | NA^ | 0.010 |
| I | Triethyl arsenate* | 15606-95-8 | NA^ | 0.010 |
| VI | Arsenic acid* | 7778-39-4 | NA^ | 0.010 |
| VI | Calcium arsenate* | 7778-44-1 | NA^ | 0.010 |
| VI | Trilead diarsenate* | 3687-31-8 | NA^ | 0.010 |
| VIII | Lead cyanamidate* | 20837-86-9 | NA^ | 0.010 |
| VIII | Lead dinitrate* | 10099-74-8 | NA^ | 0.010 |
| VIII | Lead monoxide* | 1317-36-8 | NA^ | 0.010 |
| VIII | Lead oxide sulfate* | 12036-76-9 | NA^ | 0.010 |
| VIII | Lead tetroxide (orange lead)* | 1314-41-6 | NA^ | 0.010 |
| VIII | Pyrochlore, antimony lead yellow* | 8012-00-8 | NA^ | 0.010 |
| VIII | Sulfurous acid, lead salt, dibasic* | 62229-08-7 | NA^ | 0.010 |
| VIII | Tetralead trioxide sulphate* | 12202-17-4 | NA^ | 0.010 |
| VIII | Trilead bis(carbonate)dihydroxide (basic lead carbonate)* | 1319-46-6 | NA^ | 0.010 |
| X | Lead di(acetate)* | 301-04-2 | NA^ | 0.010 |

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Number: 90-94-8) or Michler's base (CAS Number: 101-61-1) 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) / = Potential SVHC

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

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.

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| Batch | No. | Substance Name | CAS No. | RL (%) |
|-------|-----|---|------------------------|--------|
| III | 36 | Trichloroethylene | 79-01-6 | 0.100 |
| IV | 37 | 2-Ethoxyethanol | 110-80-5 | 0.100 |
| IV | 38 | 2-Methoxyethanol | 109-86-4 | 0.100 |
| IV | 39 | Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid* | - | 0.010 |
| IV | 40 | Chromium trioxide* | 1333-82-0 | 0.010 |
| IV | 41 | Cobalt(II) carbonate* | 513-79-1 | 0.010 |
| IV | 42 | Cobalt(II) diacetate* | 71-48-7 | 0.010 |
| IV | 43 | Cobalt(II) dinitrate* | 10141-05-6 | 0.010 |
| IV | 44 | Cobalt(II) sulphate* | 10124-43-3 | 0.010 |
| V | 45 | 1,2,3-trichloropropane | 96-18-4 | 0.100 |
| V | 46 | 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich | 71888-89-6 | 0.100 |
| V | 47 | 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters | 68515-42-4 | 0.100 |
| V | 48 | 1-methyl-2-pyrrolidone | 872-50-4 | 0.100 |
| V | 49 | 2-ethoxyethyl acetate | 111-15-9 | 0.100 |
| V | 50 | Hydrazine | 302-01-2 /7803-57-8 | 0.100 |
| V | 51 | strontium chromate* | 7789-06-2 | 0.010 |
| VI | 52 | 1,2-Dichloroethane | 107-06-2 | 0.100 |
| VI | 53 | 2,2'-dichloro-4,4'-methylenedianiline | 101-14-4 | 0.100 |
| VI | 54 | 2-Methoxyaniline; o-Anisidine | 90-04-0 | 0.100 |
| VI | 55 | 4-(1,1,3,3-tetramethylbutyl)phenol | 140-66-9 | 0.100 |
| VI | 56 | Aluminosilicate Refractory Ceramic Fibres* | - | 0.010 |
| VI | 57 | Arsenic acid* | 7778-39-4 | 0.010 |
| VI | 58 | Bis(2-methoxyethyl) ether | 111-96-6 | 0.100 |
| VI | 59 | Bis(2-methoxyethyl) phthalate | 117-82-8 | 0.100 |
| VI | 60 | Calcium arsenate* | 7778-44-1 | 0.010 |
| VI | 61 | Dichromium tris(chromate)* | 24613-89-6 | 0.010 |
| VI | 62 | Formaldehyde, oligomeric reaction products with aniline | 25214-70-4 | 0.100 |
| VI | 63 | Lead diazide, Lead azide* | 13424-46-9 | 0.010 |
| VI | 64 | Lead dipicrate* | 6477-64-1 | 0.010 |
| VI | 65 | Lead styphnate* | 15245-44-0 | 0.010 |
| VI | 66 | N,N-dimethylacetamide | 127-19-5 | 0.100 |
| VI | 67 | Pentazinc chromate octahydroxide* | 49663-84-5 | 0.010 |
| VI | 68 | Phenolphthalein | 77-09-8 | 0.100 |
| VI | 69 | Potassium hydroxyoctaoxidizincatedichromate* | 11103-86-9 | 0.010 |
| VI | 70 | Trilead diarsenate* | 3687-31-8 | 0.010 |
| VI | 71 | Zirconia Aluminosilicate Refractory Ceramic Fibres* | - | 0.010 |
| VII | 72 | [4-[[4-anilino-1-naphthyl]][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)§ | 2580-56-5 | 0.100 |

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|-------|-----|----------------|---------|--|
|-------|-----|----------------|---------|--|

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| Batch | No. | Substance Name | CAS No. | RL (%) |
|-------|-----|--|-------------|--------|
| VIII | 102 | Dibutyltin dichloride (DBTC) | 683-18-1 | 0.100 |
| VIII | 103 | Diethyl sulphate | 64-67-5 | 0.100 |
| VIII | 104 | Diisopentylphthalate | 605-50-5 | 0.100 |
| VIII | 105 | Dimethyl sulphate | 77-78-1 | 0.100 |
| VIII | 106 | Dinoseb | 88-85-7 | 0.100 |
| VIII | 107 | Dioxobis(stearato)trilead* | 12578-12-0 | 0.010 |
| VIII | 108 | Fatty acids, C16-18, lead salts* | 91031-62-8 | 0.010 |
| VIII | 109 | Furan | 110-00-9 | 0.100 |
| VIII | 110 | Henicosafuoroundecanoic acid | 2058-94-8 | 0.100 |
| VIII | 111 | Heptacosafuorotetradecanoic acid | 376-06-7 | 0.100 |
| VIII | 112 | Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride | - | 0.100 |
| VIII | 113 | Lead bis(tetrafluoroborate)* | 13814-96-5 | 0.010 |
| VIII | 114 | Lead cyanamidate* | 20837-86-9 | 0.010 |
| VIII | 115 | Lead dinitrate* | 10099-74-8 | 0.010 |
| VIII | 116 | Lead monoxide* | 1317-36-8 | 0.010 |
| VIII | 117 | Lead oxide sulfate* | 12036-76-9 | 0.010 |
| VIII | 118 | Lead tetroxide (orange lead)* | 1314-41-6 | 0.010 |
| VIII | 119 | Lead titanium trioxide* | 12060-00-3 | 0.010 |
| VIII | 120 | Lead titanium zirconium oxide* | 12626-81-2 | 0.010 |
| VIII | 121 | Methoxyacetic acid | 625-45-6 | 0.100 |
| VIII | 122 | Methyloxirane (Propylene oxide) | 75-56-9 | 0.100 |
| VIII | 123 | N,N-Dimethylformamide | 68-12-2 | 0.100 |
| VIII | 124 | N-Methylacetamide | 79-16-3 | 0.100 |
| VIII | 125 | N-Pentyl-isopentylphthalate | 776297-69-9 | 0.100 |
| VIII | 126 | o-Aminoazotoluene | 97-56-3 | 0.100 |
| VIII | 127 | o-Toluidine | 95-53-4 | 0.100 |
| VIII | 128 | Pentacosafuorotridecanoic acid | 72629-94-8 | 0.100 |
| VIII | 129 | Pentalead tetraoxide sulphate* | 12065-90-6 | 0.010 |
| VIII | 130 | Pyrochlore, antimony lead yellow* | 8012-00-8 | 0.010 |
| VIII | 131 | Silicic acid, barium salt, lead-doped* | 68784-75-8 | 0.010 |
| VIII | 132 | Silicic acid, lead salt* | 11120-22-2 | 0.010 |
| VIII | 133 | Sulfurous acid, lead salt, dibasic* | 62229-08-7 | 0.010 |
| VIII | 134 | Tetraethyllead* | 78-00-2 | 0.010 |
| VIII | 135 | Tetralead trioxide sulphate* | 12202-17-4 | 0.010 |
| VIII | 136 | Tricosafuorododecanoic acid | 307-55-1 | 0.100 |
| VIII | 137 | Trilead bis(carbonate)dihydroxide (basic lead carbonate)* | 1319-46-6 | 0.010 |
| VIII | 138 | Trilead dioxide phosphonate* | 12141-20-7 | 0.010 |
| IX | 139 | 4-Nonylphenol, branched and linear, ethoxylated | - | 0.100 |
| IX | 140 | Ammonium pentadecafluorooctanoate (APFO)** | 3825-26-1 | 0.100 |
| IX | 141 | ▲III | | |

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| Batch | No. | Substance Name | CAS No. | RL (%) |
|-------|-----|--|---------------------------|--------|
| IX | 143 | Dipentyl phthalate (DPP) | 131-18-0 | 0.100 |
| IX | 144 | Pentadecafluorooctanoic acid (PFOA) | 335-67-1 | 0.100 |
| X | 145 | Cadmium sulphide* | 1306-23-6 | 0.010 |
| X | 146 | Dihexyl phthalate | 84-75-3 | 0.100 |
| 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 |
| 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 |
| X | 149 | Imidazolidine-2-thione; (2-imidazoline-2-thiol) | 96-45-7 | 0.100 |
| X | 150 | Lead di(acetate)* | 301-04-2 | 0.010 |
| X | 151 | Trixylyl phosphate | 25155-23-1 | 0.100 |
| XI | 152 | 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear | 68515-50-4 | 0.100 |
| XI | 153 | Cadmium chloride* | 10108-64-2 | 0.010 |
| XI | 154 | Sodium perborate; perboric acid, sodium salt* | - | 0.010 |
| XI | 155 | Sodium peroxometaborate* | 7632-04-4 | 0.010 |
| XII | 156 | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1 | 0.100 |
| XII | 157 | 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) | 3846-71-7 | 0.100 |
| XII | 158 | 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) | 15571-58-1 | 0.100 |
| XII | 159 | Cadmium fluoride* | 7790-79-6 | 0.010 |
| XII | 160 | Cadmium sulphate* | 10124-36-4 /31119-53-6 | 0.010 |
| XII | 161 | Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate & 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE & MOTE) | - | 0.100 |
| 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 |
| 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 |
| XIV | 164 | 1,3-propanesultone | 1120-71-4 | 0.100 |
| XIV | 165 | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) | 3864-99-1 | 0.100 |

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| XIV | 166 | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl) phenol (UV-350) | 36437-37-3 | 0.100 |
| XIV | 167 | Nitrobenzene | 98-95-3 | 0.100 |
| XIV | 168 | Perfluorononan-1-oic-acid and its sodium and ammonium salts | - | 0.100 |
| XV | 169 | Benzo[def]chrysene (Benzo[a]pyrene) | 50-32-8 | 0.100 |
| XVI | 170 | 4,4'-isopropylidenediphenol (bisphenol A) | 80-05-7 | 0.100 |
| XVI | 171 | 4-Heptylphenol, branched and linear | - | 0.100 |
| XVI | 172 | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts | - | 0.100 |
| XVI | 173 | p-(1,1-dimethylpropyl)phenol | 80-46-6 | 0.100 |
| XVII | 174 | Perfluorohexane-1-sulphonic acid and its salts | - | 0.100 |
| 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" TM) [covering any of its individual anti- and syn-isomers or any combination thereof] | - | 0.100 |
| XVIII | 176 | Benz[a]anthracene | 56-55-3 | 0.100 |
| XVIII | 177 | Cadmium nitrate* | 10325-94-7 | 0.010 |
| XVIII | 178 | Cadmium carbonate* | 513-78-0 | 0.010 |
| XVIII | 179 | Cadmium hydroxide* | 21041-95-2 | 0.010 |
| XVIII | 180 | Chrysene | 218-01-9 | 0.100 |
| 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 |
| XIX | 182 | Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA) | 552-30-7 | 0.100 |
| XIX | 183 | Benzo[ghi]perylene | 191-24-2 | 0.100 |
| XIX | 184 | Decamethylcyclopentasiloxane (D5) | 541-02-6 | 0.100 |
| XIX | 185 | Dicyclohexyl phthalate (DCHP) | 84-61-7 | 0.100 |
| XIX | 186 | Disodium octaborate* | 12008-41-2 | 0.010 |
| XIX | 187 | Dodecamethylcyclohexasiloxane (D6) | 540-97-6 | 0.100 |
| XIX | 188 | Ethylenediamine (EDA) | 107-15-3 | 0.100 |
| XIX | 189 | Lead | 7439-92-1 | 0.010 |
| XIX | 190 | Octamethylcyclotetrasiloxane (D4) | 556-67-2 | 0.100 |
| XIX | 191 | Terphenyl, hydrogenated | 61788-32-7 | 0.100 |
| XX | 192 | 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor) | 15087-24-8 | 0.100 |
| XX | 193 | 2,2-bis(4'-hydroxyphenyl)-4-methylpentane | 6807-17-6 | 0.100 |
| XX | 194 | Benzo[k]fluoranthene | 207-08-9 | 0.100 |
| XX | 195 | Fluoranthene | 206-44-0 | 0.100 |
| XX | 196 | Phenanthrene | 85-01-8 | 0.100 |
| XX | 197 | Pyrene | 129-00-0 | 0.100 |
| XXI | 198 | 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts | - | 0.100 |

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| | | and its acyl halides (covering any of their individual isomers and combinations thereof) | | |
| XXI | 199 | 2-methoxyethyl acetate | 110-49-6 | 0.100 |
| XXI | 200 | 4-tert-butylphenol (PTBP) | 98-54-4 | 0.100 |
| XXI | 201 | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) | - | 0.100 |
| XXII | 202 | 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone | 119313-12-1 | 0.100 |
| XXII | 203 | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one | 71868-10-5 | 0.100 |
| XXII | 204 | Diisohexyl phthalate | 71850-09-4 | 0.100 |
| XXII | 205 | Perfluorobutane sulfonic acid (PFBS) and its salts | - | 0.100 |
| XXIII | 206 | 1-vinylimidazole | 1072-63-5 | 0.100 |
| XXIII | 207 | 2-methylimidazole | 693-98-1 | 0.100 |
| XXIII | 208 | Butyl 4-hydroxybenzoate | 94-26-8 | 0.100 |
| XXIII | 209 | Dibutylbis(pentane-2,4-dionato-O,O')tin** | 22673-19-4 | 0.100 |
| XXIV | 210 | bis(2-(2-methoxyethoxy)ethyl) ether | 143-24-8 | 0.100 |
| XXIV | 211 | Diocetyl tin 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** | - | 0.100 |
| XXV | 212 | 1,4-Dioxane | 123-91-1 | 0.100 |
| XXV | 213 | 2,2-bis(bromomethyl)propane 1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA) | - | 0.100 |
| XXV | 214 | 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers | - | 0.100 |
| XXV | 215 | 4,4'-(1-methylpropylidene)bisphenol; (bisphenol B) | 77-40-7 | 0.100 |
| XXV | 216 | Glutaral | 111-30-8 | 0.100 |
| XXV | 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] | - | 0.100 |
| XXV | 218 | Orthoboric acid, sodium salt* | 13840-56-7 | 0.005 |
| XXV | 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) | - | 0.100 |
| XXVI | 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 thereof (4-MBC) | - | 0.100 |

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| Batch | No. | Substance Name | CAS No. | RL (%) |
|--------|-----|--|--------------|--------|
| XXVI | 221 | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC) | 119-47-1 | 0.100 |
| 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 | 0.100 |
| XXVI | 223 | Tris(2-methoxyethoxy)vinylsilane | 1067-53-4 | 0.100 |
| XXVII | 224 | N-(hydroxymethyl)acrylamide | 924-42-5 | 0.100 |
| XXVIII | 225 | 1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene] | 37853-59-1 | 0.100 |
| XXVIII | 226 | 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol | 79-94-7 | 0.100 |
| XXVIII | 227 | 4,4'-sulphonyldiphenol | 80-09-1 | 0.100 |
| 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 | - | 0.100 |
| XXVIII | 230 | Isobutyl 4-hydroxybenzoate | 4247-02-3 | 0.100 |
| XXVIII | 231 | Melamine | 108-78-1 | 0.100 |
| XXVIII | 232 | Perfluoroheptanoic acid and its salts | - | 0.100 |
| 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* | - | 0.060 |
| XXIX | 234 | Bis(4-chlorophenyl) sulphone | 80-07-9 | 0.100 |
| XXIX | 235 | Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide | 75980-60-8 | 0.100 |
| XXX | 236 | 2,4,6-tri-tert-butylphenol | 732-26-3 | 0.100 |
| XXX | 237 | 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329) | 3147-75-9 | 0.100 |
| XXX | 238 | 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one | 119344-86-4 | 0.100 |
| XXX | 239 | Bumetrizole (UV-326) | 3896-11-5 | 0.100 |
| XXX | 240 | Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol | - | 0.100 |
| XXXI | 241 | Bis(, -dimethylbenzyl) peroxide | 80-43-3 | 0.100 |
| XXXI | 242 | Triphenyl phosphate | 115-86-6 | 0.100 |
| XXXII | 243 | 6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid | 2156592-54-8 | 0.100 |
| XXXII | 244 | O,O,O-triphenyl phosphorothioate | 597-82-0 | 0.100 |
| XXXII | 245 | Octamethyltrisiloxane | 107-51-7 | 0.100 |
| XXXII | 246 | Perfluamine | 338-83-0 | 0.100 |
| XXXII | 247 | Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives | 192268-65-8 | 0.100 |
| XXXIII | 248 | 1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane | 17928-28-8 | 0.100 |
| XXXIII | 249 | Decamethyltetrasiloxane | 141-62-8 | 0.100 |

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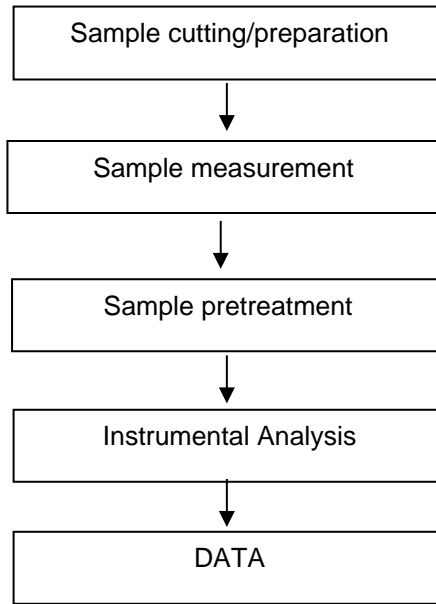
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| Batch | No. | Substance Name | CAS No. | RL (%) |
|--------|-----|--|------------|--------|
| XXXIII | 250 | tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-[4-chloro-6-({2-[(4-fluoro-6-[[4-(vinylsulfonyl)phenyl]amino)-1,3,5-triazine-2-yl)amino]propyl]amino)-1,3,5-triazine-2-yl]amino)-5-sulfonato-1-naphthyl]diazanyl]-5-methoxyphenyl]diazanyl]-1,3,6-naphthalenetrisulfonate; Reactive Brown 51 | - | 0.100 |
| / | 251 | Resorcinol | 108-46-3 | 0.100 |
| / | 252 | Dodecamethylpentasiloxane | 141-63-9 | 0.100 |
| / | 253 | n-hexane | 110-54-3 | 0.100 |
| / | 254 | 4,4'-methylenediphenol (BPF) | 620-92-8 | 0.100 |
| / | 255 | 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol (BPAF) and its salts | - | 0.100 |
| / | 256 | 1,1'-(ethane-1,2-diyl)bis[pentabromobenzene] (DBDPE) | 84852-53-9 | 0.100 |

ATTACHMENTS

Testing Flow Chart



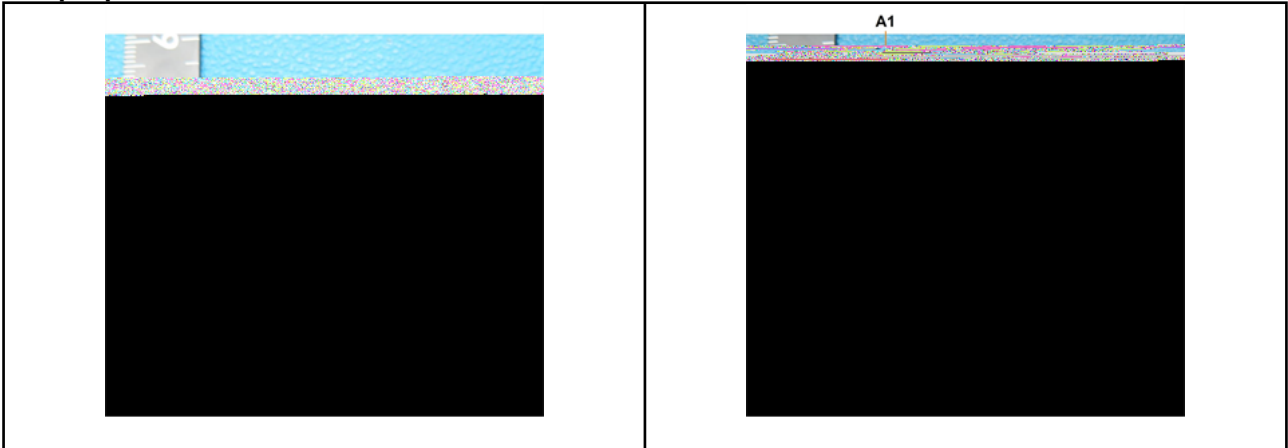
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Sample photos:



SGS authenticate the photo on original report only
*** End of Report ***