



**Test Report  
(SVHC)**

**No.:** SHAEC24020976304

**Date:** Sep 19, 2024

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|                                                                                                                                             |      |
|---------------------------------------------------------------------------------------------------------------------------------------------|------|
| According to the specified scope and evaluation screening, the results of 14 Potential SVHC are $\leq 0.1\%$ (w/w) in the submitted sample. | Pass |
|---------------------------------------------------------------------------------------------------------------------------------------------|------|

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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).

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 casitcasitcasitcasitc2

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- (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 composite component which contains the SVHC and the exact concentration of the SVHC by requesting further quantification.

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

| Batch | Substance Name                    | CAS No. | 001<br>Concentration<br>(%) | RL (%) |
|-------|-----------------------------------|---------|-----------------------------|--------|
| -     | All tested SVHC in Candidate list | -       | ND                          | -      |

### Test Results: (Potential SVHC)

| Batch | Substance Name            | CAS No. | 001<br>Concentration<br>(%) | 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  $\geq$  RL. RL is not regulatory limit.)  
ND = Not detected (lower than RL), ND is denoted on the SVHC substance.
- (3)







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| 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 | Heptacosafuorotetradecanoic acid                                                                                                                             | 376-06-7   | 0.050  |
| VIII  | 112 | Hexahydromethylphthalic anhydride,<br>Hexahydro-4-methylphthalic anhydride,<br>Hexahydro-1-methylphthalic anhydride,<br>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 monBT/3.64 11.52*56.64 5                                                                                                                                |            |        |

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| Batch | No. | Substance Name                                                                                             | CAS No.   | RL (%) |
|-------|-----|------------------------------------------------------------------------------------------------------------|-----------|--------|
| IX    | 144 | Pentadecafluorooctanoic acid (PFOA)                                                                        | 335-67-1  | 0.050  |
| X     | 145 | Cadmium sulphide*                                                                                          | 1306-23-6 | 0.005  |
| X     | 146 | Diethyl phthalate                                                                                          | 84-75-3   | 0.050  |
| 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  | 0.050  |
| X     | 148 | Disodium 4-amino-3'-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]                                 |           |        |

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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)                                                                                           | 50-32-8 | 0.050  |
| XVI   | 170 | 4,4'-isopropylidenediphenol (bisphenol A)                                                                                     | 80-05-7 | 0.050  |
| XVI   | 171 | 4-Heptylphenol, branched and linear                                                                                           | -       | 0.050  |
| XVI   | 172 | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts                                                          | -       | 0.050  |
| XVI   | 173 | p-(1,1-dimethylpropyl)phenol                                                                                                  | 80-46-6 | 0.050  |
| XVII  | 174 | Perfluorohexane-1-sulphonic acid and its salts<br>1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,10 gBT | -       | 0.050  |
| XVIII | 175 |                                                                                                                               |         |        |



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| Batch | No. | Substance Name | CAS No. | RL (%) |
|-------|-----|----------------|---------|--------|
|-------|-----|----------------|---------|--------|

XXVI  
222

S-

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| Batch | No. | Substance Name |  |
|-------|-----|----------------|--|
|-------|-----|----------------|--|

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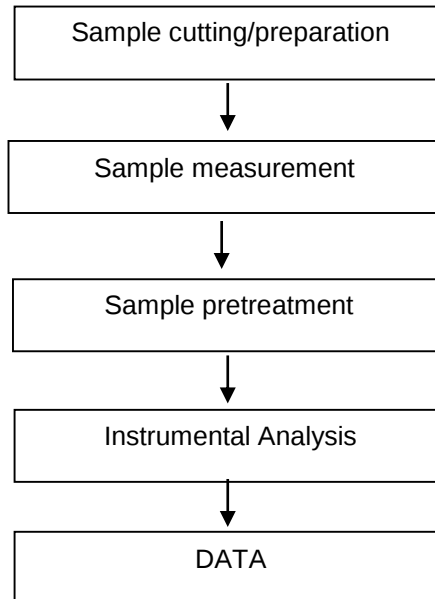
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## ATTACHMENTS

### Testing Flow Chart

Name of the person who made testing: Jo Li/ Winnie Shi

Name of the person in charge of testing: Katie Huang



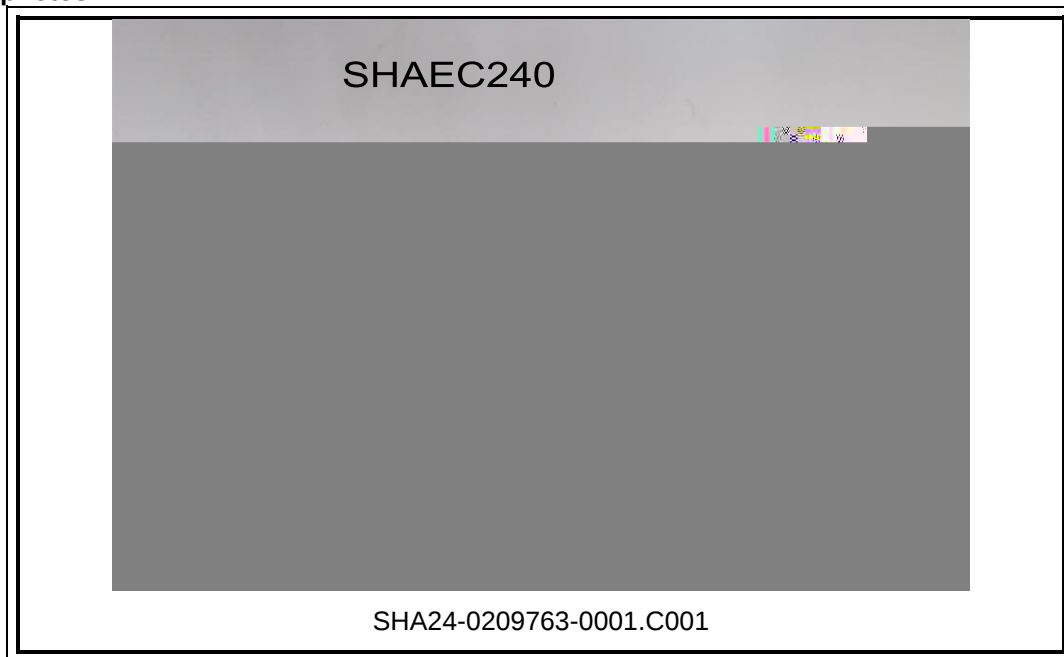
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**Sample photos:**



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