

**Test Report**

No.: SHAEC24020925904



## Test Report (SVHC)

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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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### Appendix

#### Full list of tested SVHC:

| Batch | No. | Substance Name                                                                                                               | CAS No.                  | RL (%) |
|-------|-----|------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------|
| I     | 1   | 4,4'-Diaminodiphenylmethane(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  |
| I     | 11  | Dibutyl phthalate (DBP)                                                                                                      | 84-74-2                  | 0.050  |
| I     | 12  | Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified ( $\alpha$ -HBCDD, $\beta$ -HBCDD, $\gamma$ -HBCDD) | -                        | 0.050  |
| I     | 13  | Lead hydrogen arsenate*                                                                                                      | 7784-40-9                | 0.005  |
| I     | 14  | Sodium dichromate*                                                                                                           | 10588-01-9<br>/7789-12-0 | 0.005  |
| I     | 15  | Triethyl arsenate*                                                                                                           | 15606-95-8               | 0.005  |
| II    | 16  | 2,4-Dinitrotoluene                                                                                                           | 121-14-2                 | 0.050  |
| II    | 17  | Anthracene oil**                                                                                                             | 90640-80-5               | 0.050  |
| II    | 18  | Anthracene oil, anthracene paste**                                                                                           | 90640-81-6               | 0.050  |
| II    | 19  | Anthracene oil, anthracene paste, anthracene fraction**                                                                      | 91995-15-2               | 0.050  |
| II    | 20  | Anthracene oil, anthracene paste, distn. Lights**                                                                            | 91995-17-4               | 0.050  |
| II    | 21  | Anthracene oil, anthracene-low**                                                                                             | 90640-82-7               | 0.050  |
| II    | 22  | Diisobutyl phthalate                                                                                                         | 84-69-5                  | 0.050  |
| II    | 6   |                                                                                                                              |                          |        |

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| 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  |



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|-------|-----|-----------------------------|---------|--------|
| VII   | 73  | [4-[4,4'-bis(dimethylamino) |         |        |







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|-------|-----|-------------------------------------|---------|--------|
| IX    | 144 | Pentadecafluorooctanoic acid (PFOA) |         |        |

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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                                                                                                                                                                            | -          | 0.050  |
| XVIII | 175 | 1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1.6,9.0.2,13.0.5,10]octadeca-7,15-diene ("Dechlorane Plus" <sup>TM</sup> ) [covering any of its individual anti- and syn-isomers or any combination thereof] | -          | 0.050  |
| XVIII | 176 | Benz[a]anthracene                                                                                                                                                                                                         | 56-55-3    | 0.050  |
| XVIII | 177 | Cadmium nitrate*                                                                                                                                                                                                          | 10325-94-7 | 0.005  |
| XVIII | 178 | Cadmium carbonate*                                                                                                                                                                                                        | 513-78-0   | 0.005  |
| XVIII | 179 | Cadmium hydroxide*                                                                                                                                                                                                        | 21041-95-2 | 0.005  |
| XVIII | 180 | Chrysene                                                                                                                                                                                                                  | 218-01-9   | 0.050  |
| 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]                                                | -          | 0.050  |
| XIX   | 182 | Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)                                                                                                                                              | 552-30-7   | 0.050  |
| XIX   | 183 | Benzo[ghi]perylene                                                                                                                                                                                                        | 191-24-2   | 0.050  |
| XIX   | 184 | Decamethylcyclopentasiloxane (D5)                                                                                                                                                                                         | 541-02-6   | 0.050  |
| XIX   | 185 | Dicyclohexyl phthalate (DCHP)                                                                                                                                                                                             | 84-61-7    | 0.050  |
| XIX   | 186 | Disodium octaborate*                                                                                                                                                                                                      | 12008-41-2 | 0.005  |
| XIX   | 187 | Dodecamethylcyclohexasiloxane (D6)                                                                                                                                                                                        | 540-97-6   | 0.050  |
| XIX   | 188 | Ethylenediamine (EDA)                                                                                                                                                                                                     | 107-15-3   | 0.050  |
| XIX   | 189 | Lead                                                                                                                                                                                                                      | 7439-92-1  | 0.005  |
| XIX   | 190 | Octamethylcyclotetrasiloxane (D4)                                                                                                                                                                                         | 556-67-2   | 0.050  |



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| Batch | No. | Substance Name                                                                                                               | CAS No. | RL (%) |
|-------|-----|------------------------------------------------------------------------------------------------------------------------------|---------|--------|
| XXI   | 200 | 4-tert-butylphenol (PTBP)                                                                                                    | 98-54-4 | 0.050  |
| XXI   | 201 | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP) | -       | 0.050  |
| XXII  | 202 | 2-benzyl-2-dimethylamino-4'-                                                                                                 |         |        |

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|-------|-----|---------------------------|------------|--------|
| /     | 253 | Dodecamethylpentasiloxane | 141-63-9   | 0.050  |
| /     | 254 | Hexamethyldisiloxane      | 107-46-0   | 0.050  |
| /     | 255 | Barium chromate*          | 10294-40-3 | 0.005  |



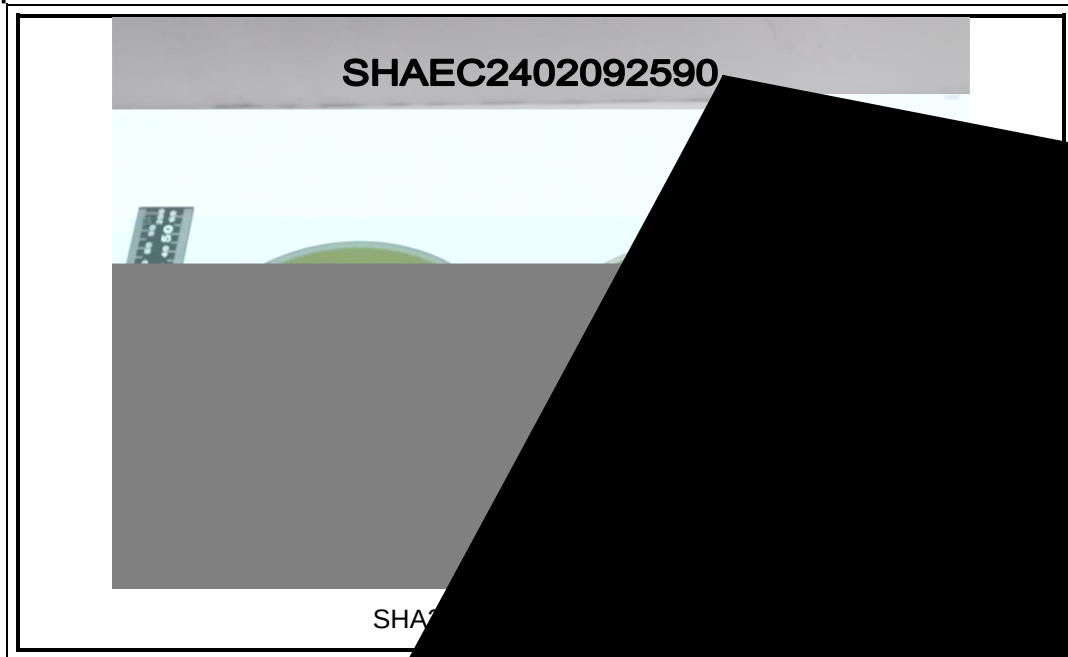
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Sample photos:



SGS authentic