

# TEST REPORT

Test Report No. RPT/H(Re)/25/002330

Dated 2025.07.11



|                        |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applicant              | : | <b>RELIANCE INDUSTRIES LIMITED</b><br>-,Product Application & Research Centre,<br>(PARC),P.O. Ranoli<br>Vadodara;Gujarat-391346<br>India                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Contact Person         | : | Mr. Vikrant Sorte                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Tested Sample          | : | Received on 2025.07.03, 12:24 PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Test Period            | : | 2025.07.03 to 2025.07.11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Sample Description     | : | <b>Sample A:</b> RELWOOD (18mm PVC WPC FOAM BOARD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Purpose of Examination | : | Analysis of the 247 substances of very high concern (SVHC) on the Candidate List for authorization, concerning REACH Regulation (EC) No. 1907/2006 as published on the European Chemicals Agency (ECHA) website in October 2008, January 2010, March 2010, June 2010, December 2010, June 2011, December 2011, June 2012, December 2012, June 2013, December 2013, June 2014, December 2014, June 2015, December 2015, June 2016, January 2017, July 2017, January 2018, June 2018, January 2019, July 2019, January 2020, June 2020, January 2021, July 2021, January 2022, June 2022, January 2023, June 2023, January 2024, June 2024, November 2024 & January 2025 as per Applicant's requisition. |

*Note: The submitted sample is Not Drawn by the Laboratory. Sample tested as received.*

Unless otherwise agreed upon, PASS or FAIL verdicts are given based on the measured values without any considerations of measurement uncertainties. Every test method has a measurement uncertainty which has been evaluated by the laboratory and are available on request. By taking measurement uncertainties into account it might happen that measured values can neither be assessed as PASS nor as FAIL.

1. The testing conditions are followed as per the reported test standard. For additional test conditions, apart from the reported test conditions, the laboratory can be contacted for details. 2. The laboratory will retain the sample(s) for 45 days except for the mandatory retention period specified by the Regulatory Bodies and unless otherwise specified by the client.

Authorized By

Mohan S  
(Authorised Signatory)

Please contact:

For any technical issues: C. Arun at C.Arun@tuvsud.com

For any complaint: R.Rakesh a rakesh.r@tuvsud.com

By accepting this document the customer hereby agrees and accepts the 'Terms & Conditions' and the relevant 'Testing & Certification Regulations' of TÜV SÜD South Asia Pvt. Ltd. which are available at Company's website at the link-<https://www.tuvsud.com/en-in/terms-and-conditions>

**Note: The test report is electronically generated. Hence original signature is not required.**

Note : (1) The results relate only to the items tested, (2) The test report shall not be reproduced except in full without the written approval of the laboratory, (3) Any use for advertising purposes must be granted in writing. This technical report may only be quoted in full. This report is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production. For further details, please see testing and certification regulation, chapter A-3.4. (4) The correctness of the information related to sample(s) in the Test Request Form/Customer letterhead/Email is the customer's responsibility. The laboratory reports the said information in the test report and is not liable for the same.

Laboratory:

TUV SUD South Asia Pvt. Ltd.  
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Analysis based on LC-MS, GC-MS, Headspace-GC-MS, UPLC, ICP-OES and UV-VIS.

Requirement Limits for all individual parameters: <0.1%

| S.No. | Substance Name                                                                                                                                                  | CAS Number                                                                  | LOQ (%) | Result (%)<br>A | Conclusion |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------|-----------------|------------|
| 1     | Anthracene                                                                                                                                                      | 120-12-7                                                                    | 0.01    | <0.01           | Pass       |
| 2     | Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)                                                                                                     | 85535-84-8                                                                  | 0.01    | <0.01           | Pass       |
| 3     | 4,4'- Diaminodiphenylmethane (MDA)                                                                                                                              | 101-77-9                                                                    | 0.01    | <0.01           | Pass       |
| 4     | Dibutyl phthalate (DBP)                                                                                                                                         | 84-74-2                                                                     | 0.01    | <0.01           | Pass       |
| 5     | Sodium dichromate                                                                                                                                               | 7789-12-0,<br>10588-01-9                                                    | 0.01    | <0.01           | Pass       |
| 6     | Diarsenic pentaoxide                                                                                                                                            | 1303-28-2                                                                   | 0.01    | <0.01           | Pass       |
| 7     | Triethyl arsenate                                                                                                                                               | 15606-95-8                                                                  | 0.01    | <0.01           | Pass       |
| 8     | Bis(tributyltin)oxide (TBTO)                                                                                                                                    | 56-35-9                                                                     | 0.01    | <0.01           | Pass       |
| 9     | Diarsenic trioxide                                                                                                                                              | 1327-53-3                                                                   | 0.01    | <0.01           | Pass       |
| 10    | 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)                                                                                                              | 81-15-2                                                                     | 0.01    | <0.01           | Pass       |
| 11    | Bis (2-ethylhexyl)phthalate (DEHP)                                                                                                                              | 117-81-7                                                                    | 0.01    | <0.01           | Pass       |
| 12    | Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane | 25637-99-4,<br>3194-55-6<br>(134237-50-6)<br>(134237-51-7)<br>(134237-52-8) | 0.01    | <0.01           | Pass       |
| 13    | Benzyl butyl phthalate (BBP)                                                                                                                                    | 85-68-7                                                                     | 0.01    | <0.01           | Pass       |
| 14    | Lead hydrogen arsenate                                                                                                                                          | 7784-40-9                                                                   | 0.01    | <0.01           | Pass       |
| 15    | Anthracene oil, anthracene paste, distn. lights                                                                                                                 | 91995-17-4                                                                  | 0.01    | <0.01           | Pass       |
| 16    | Pitch, coal tar, high temp.                                                                                                                                     | 65996-93-2                                                                  | 0.01    | <0.01           | Pass       |
| 17    | Anthracene oil, anthracene paste                                                                                                                                | 90640-81-6                                                                  | 0.01    | <0.01           | Pass       |
| 18    | Lead chromate                                                                                                                                                   | 7758-97-6                                                                   | 0.01    | <0.01           | Pass       |
| 19    | Diisobutyl phthalate                                                                                                                                            | 84-69-5                                                                     | 0.01    | <0.01           | Pass       |
| 20    | Tris(2-chloroethyl)phosphate                                                                                                                                    | 115-96-8                                                                    | 0.01    | <0.01           | Pass       |
| 21    | Anthracene oil, anthracene-low                                                                                                                                  | 90640-82-7                                                                  | 0.01    | <0.01           | Pass       |
| 22    | Anthracene oil, anthracene paste, anthracene fraction                                                                                                           | 91995-15-2                                                                  | 0.01    | <0.01           | Pass       |
| 23    | 2,4-Dinitrotoluene                                                                                                                                              | 121-14-2                                                                    | 0.01    | <0.01           | Pass       |

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|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------|-----------------|------------|
| 24    | Anthracene oil                                                                                                                                                                  | 90640-80-5                       | 0.01    | <0.01           | Pass       |
| 25    | Lead chromate molybdate sulphate red (C.I. Pigment Red 104)                                                                                                                     | 12656-85-8                       | 0.01    | <0.01           | Pass       |
| 26    | Lead sulfochromate yellow (C.I. Pigment Yellow 34)                                                                                                                              | 1344-37-2                        | 0.01    | <0.01           | Pass       |
| 27    | Acrylamide                                                                                                                                                                      | 79-06-1                          | 0.01    | <0.01           | Pass       |
| 28    | Potassium chromate                                                                                                                                                              | 7789-00-6                        | 0.01    | <0.01           | Pass       |
| 29    | Disodium tetraborate, anhydrous                                                                                                                                                 | 1303-96-4, 1330-43-4, 12179-04-3 | 0.01    | <0.01           | Pass       |
| 30    | Sodium chromate                                                                                                                                                                 | 7775-11-3                        | 0.01    | <0.01           | Pass       |
| 31    | Boric acid                                                                                                                                                                      | 10043-35-3, 11113-50-1           | 0.01    | <0.01           | Pass       |
| 32    | Ammonium dichromate                                                                                                                                                             | 7789-09-5                        | 0.01    | <0.01           | Pass       |
| 33    | Tetraboron disodium heptaoxide, hydrate                                                                                                                                         | 12267-73-1                       | 0.01    | <0.01           | Pass       |
| 34    | Potassium dichromate                                                                                                                                                            | 7778-50-9                        | 0.01    | <0.01           | Pass       |
| 35    | Trichloroethylene                                                                                                                                                               | 79-01-6                          | 0.01    | <0.01           | Pass       |
| 36    | Cobalt(II) dinitrate*                                                                                                                                                           | 10141-05-6                       | 0.01    | <0.01           | Pass       |
| 37    | Cobalt(II) carbonate*                                                                                                                                                           | 513-79-1                         | 0.01    | <0.01           | Pass       |
| 38    | Chromium trioxide*                                                                                                                                                              | 1333-82-0                        | 0.01    | <0.01           | Pass       |
| 39    | 2-Methoxyethanol                                                                                                                                                                | 109-86-4                         | 0.01    | <0.01           | Pass       |
| 40    | Acids generated from chromium trioxide and their oligomers. Names of the acids and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid. | 7738-94-5, 13530-68-2            | 0.01    | <0.01           | Pass       |
| 41    | 2-Ethoxyethanol                                                                                                                                                                 | 110-80-5                         | 0.01    | <0.01           | Pass       |
| 42    | Cobalt(II) sulphate*                                                                                                                                                            | 10124-43-3                       | 0.01    | <0.01           | Pass       |
| 43    | Cobalt(II) diacetate*                                                                                                                                                           | 71-48-7                          | 0.01    | <0.01           | Pass       |
| 44    | Hydrazine                                                                                                                                                                       | 302-01-2, 7803-57-8              | 0.01    | <0.01           | Pass       |
| 45    | 2-Ethoxyethyl acetate                                                                                                                                                           | 111-15-9                         | 0.01    | <0.01           | Pass       |
| 46    | 1,2,3-Trichloropropane                                                                                                                                                          | 96-18-4                          | 0.01    | <0.01           | Pass       |
| 47    | 1-Methyl-2-pyrrolidone                                                                                                                                                          | 872-50-4                         | 0.01    | <0.01           | Pass       |
| 48    | Strontium chromate                                                                                                                                                              | 7789-06-2                        | 0.01    | <0.01           | Pass       |
| 49    | 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters                                                                                                         | 68515-42-4                       | 0.01    | <0.01           | Pass       |
| 50    | 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich                                                                                                            | 71888-89-6                       | 0.01    | <0.01           | Pass       |
| 51    | Cobalt dichloride                                                                                                                                                               | 7646-79-9                        | 0.01    | <0.01           | Pass       |
| 52    | 2,2'-dichloro-4,4'-methylenedianiline                                                                                                                                           | 101-14-4                         | 0.01    | <0.01           | Pass       |
| 53    | Bis(2-methoxyethyl) ether                                                                                                                                                       | 111-96-6                         | 0.01    | <0.01           | Pass       |

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| S.No. | Substance Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CAS Number | LOQ (%) | Result (%)<br>A | Conclusion |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------|-----------------|------------|
| 54    | Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm) c) alkaline oxide and alkali earth oxide (Na <sub>2</sub> O+K <sub>2</sub> O+CaO+MgO+BaO) content less or equal to 18% by weight <sup>(1)</sup>                      | -          | 0.01    | <0.01           | Pass       |
| 55    | Bis(2-methoxyethyl) phthalate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 117-82-8   | 0.01    | <0.01           | Pass       |
| 56    | Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm). c) alkaline oxide and alkali earth oxide (Na <sub>2</sub> O+K <sub>2</sub> O+CaO+MgO+BaO) content less or equal to 18% by weight <sup>(1)</sup> | -          | 0.01    | <0.01           | Pass       |
| 57    | Trilead diarsenate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3687-31-8  | 0.01    | <0.01           | Pass       |
| 58    | Lead styphnate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 15245-44-0 | 0.01    | <0.01           | Pass       |
| 59    | Formaldehyde, oligomeric reaction products with aniline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 25214-70-4 | 0.01    | <0.01           | Pass       |
| 60    | Potassium hydroxyoctaoxodizincatedichromate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 11103-86-9 | 0.01    | <0.01           | Pass       |
| 61    | Arsenic acid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 7778-39-4  | 0.01    | <0.01           | Pass       |
| 62    | Pentazinc chromate octahydroxide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 49663-84-5 | 0.01    | <0.01           | Pass       |
| 63    | 2-Methoxyaniline; o-Anisidine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 90-04-0    | 0.01    | <0.01           | Pass       |

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|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------|-----------------|------------|
| 64    | Dichromium tris(chromate)                                                                                                                                                                                                          | 24613-89-6 | 0.01    | <0.01           | Pass       |
| 65    | Calcium arsenate                                                                                                                                                                                                                   | 7778-44-1  | 0.01    | <0.01           | Pass       |
| 66    | 1,2-dichloroethane                                                                                                                                                                                                                 | 107-06-2   | 0.01    | <0.01           | Pass       |
| 67    | Lead dipicrate                                                                                                                                                                                                                     | 6477-64-1  | 0.01    | <0.01           | Pass       |
| 68    | Lead diazide, Lead azide                                                                                                                                                                                                           | 13424-46-9 | 0.01    | <0.01           | Pass       |
| 69    | Phenolphthalein                                                                                                                                                                                                                    | 77-09-8    | 0.01    | <0.01           | Pass       |
| 70    | N,N-dimethylacetamide                                                                                                                                                                                                              | 127-19-5   | 0.01    | <0.01           | Pass       |
| 71    | 4-(1,1,3,3-tetramethylbutyl)phenol                                                                                                                                                                                                 | 140-66-9   | 0.01    | <0.01           | Pass       |
| 72    | 4,4'-bis(dimethylamino)benzophenone<br>(Michler's ketone)                                                                                                                                                                          | 90-94-8    | 0.01    | <0.01           | Pass       |
| 73    | 1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazine-2,4,6-trione (TGIC)                                                                                                                                                                   | 2451-62-9  | 0.01    | <0.01           | Pass       |
| 74    | [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] | 2580-56-5  | 0.01    | <0.01           | Pass       |
| 75    | 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)                                                                                                                                                                        | 110-71-4   | 0.01    | <0.01           | Pass       |
| 76    | [4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]                  | 548-62-9   | 0.01    | <0.01           | Pass       |
| 77    | Formamide                                                                                                                                                                                                                          | 75-12-7    | 0.01    | <0.01           | Pass       |
| 78    | Lead(II) bis(methanesulfonate)                                                                                                                                                                                                     | 17570-76-2 | 0.01    | <0.01           | Pass       |
| 79    | 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]                                                                                  | 561-41-1   | 0.01    | <0.01           | Pass       |
| 80    | 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)                                                                                                                                                                                  | 112-49-2   | 0.01    | <0.01           | Pass       |
| 81    | Diboron trioxide*                                                                                                                                                                                                                  | 1303-86-2  | 0.01    | <0.01           | Pass       |
| 82    | 1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)                                                                                                                                            | 59653-74-6 | 0.01    | <0.01           | Pass       |
| 83    | N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)                                                                                                                                                                     | 101-61-1   | 0.01    | <0.01           | Pass       |

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| 84    | $\alpha,\alpha$ -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] | 6786-83-0   | 0.01    | <0.01           | Pass       |
| 85    | Lead cyanamidate*                                                                                                                                                                                         | 20837-86-9  | 0.01    | <0.01           | Pass       |
| 86    | Sulfurous acid, lead salt, dibasic*                                                                                                                                                                       | 62229-08-7  | 0.01    | <0.01           | Pass       |
| 87    | Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))                                                                                                                                                         | 123-77-3    | 0.01    | <0.01           | Pass       |
| 88    | Fatty acids, C16-18, lead salts                                                                                                                                                                           | 91031-62-8  | 0.01    | <0.01           | Pass       |
| 89    | Diisopentylphthalate                                                                                                                                                                                      | 605-50-5    | 0.01    | <0.01           | Pass       |
| 90    | Biphenyl-4-ylamine                                                                                                                                                                                        | 92-67-1     | 0.01    | <0.01           | Pass       |
| 91    | Orange lead (lead tetroxide)                                                                                                                                                                              | 1314-41-6   | 0.01    | <0.01           | Pass       |
| 92    | 4,4'-oxydianiline and its salts                                                                                                                                                                           | 101-80-4    | 0.01    | <0.01           | Pass       |
| 93    | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear                                                                                                                                          | 84777-06-0  | 0.01    | <0.01           | Pass       |
| 94    | o-aminoazotoluene                                                                                                                                                                                         | 97-56-3     | 0.01    | <0.01           | Pass       |
| 95    | Trilead dioxide phosphonate*                                                                                                                                                                              | 12141-20-7  | 0.01    | <0.01           | Pass       |
| 96    | Methyloxirane (Propylene oxide)                                                                                                                                                                           | 75-56-9     | 0.01    | <0.01           | Pass       |
| 97    | 4-methyl-m-phenylenediamine (toluene-2,4-diamine)                                                                                                                                                         | 95-80-7     | 0.01    | <0.01           | Pass       |
| 98    | Methoxyacetic acid                                                                                                                                                                                        | 625-45-6    | 0.01    | <0.01           | Pass       |
| 99    | 1-bromopropane (n-propyl bromide)                                                                                                                                                                         | 106-94-5    | 0.01    | <0.01           | Pass       |
| 100   | Heptacosafuorotetradecanoic acid                                                                                                                                                                          | 376-06-7    | 0.01    | <0.01           | Pass       |
| 101   | Tricosafuorododecanoic acid                                                                                                                                                                               | 307-55-1    | 0.01    | <0.01           | Pass       |
| 102   | Pentacosafuorotridecanoic acid                                                                                                                                                                            | 72629-94-8  | 0.01    | <0.01           | Pass       |
| 103   | Pentalead tetraoxide sulphate*                                                                                                                                                                            | 12065-90-6  | 0.01    | <0.01           | Pass       |
| 104   | Tetraethyllead*                                                                                                                                                                                           | 78-00-2     | 0.01    | <0.01           | Pass       |
| 105   | Dioxobis(stearato)trilead                                                                                                                                                                                 | 12578-12-0  | 0.01    | <0.01           | Pass       |
| 106   | N-pentyl-isopentylphthalate                                                                                                                                                                               | 776297-69-9 | 0.01    | <0.01           | Pass       |
| 107   | Tetralead trioxide sulphate*                                                                                                                                                                              | 12202-17-4  | 0.01    | <0.01           | Pass       |
| 108   | 1,2-Diethoxyethane                                                                                                                                                                                        | 629-14-1    | 0.01    | <0.01           | Pass       |
| 109   | Dinoseb (6-sec-butyl-2,4-dinitrophenol)                                                                                                                                                                   | 88-85-7     | 0.01    | <0.01           | Pass       |
| 110   | N-methylacetamide                                                                                                                                                                                         | 79-16-3     | 0.01    | <0.01           | Pass       |
| 111   | Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)                                                                                                                                            | 1163-19-5   | 0.01    | <0.01           | Pass       |
| 112   | [Phthalato(2-)]dioxotrilead                                                                                                                                                                               | 69011-06-9  | 0.01    | <0.01           | Pass       |
| 113   | Acetic acid, lead salt, basic                                                                                                                                                                             | 51404-69-4  | 0.01    | <0.01           | Pass       |
| 114   | Lead titanium trioxide*                                                                                                                                                                                   | 12060-00-3  | 0.01    | <0.01           | Pass       |
| 115   | Lead oxide sulphate*                                                                                                                                                                                      | 12036-76-9  | 0.01    | <0.01           | Pass       |

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# TEST REPORT

Test Report No. RPT/H(Re)/25/002330

Dated 2025.07.11



| S.No. | Substance Name                                                                                                                                                                                                                                                                                                                                                            | CAS Number                      | LOQ (%) | Result (%)<br>A | Conclusion |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------|-----------------|------------|
| 116   | Dimethyl sulphate*                                                                                                                                                                                                                                                                                                                                                        | 77-78-1                         | 0.01    | <0.01           | Pass       |
| 117   | Diethyl sulphate*                                                                                                                                                                                                                                                                                                                                                         | 64-67-5                         | 0.01    | <0.01           | Pass       |
| 118   | 4,4'-methylenedi-o-toluidine                                                                                                                                                                                                                                                                                                                                              | 838-88-0                        | 0.01    | <0.01           | Pass       |
| 119   | 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]                                                                                        | -                               | 0.01    | <0.01           | Pass       |
| 120   | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]                                                                                                                                                                                                                                           | -                               | 0.01    | <0.01           | Pass       |
| 121   | N,N-dimethylformamide                                                                                                                                                                                                                                                                                                                                                     | 68-12-2                         | 0.01    | <0.01           | Pass       |
| 122   | Furan                                                                                                                                                                                                                                                                                                                                                                     | 110-00-9                        | 0.01    | <0.01           | Pass       |
| 123   | Trilead bis(carbonate)dihydroxide*                                                                                                                                                                                                                                                                                                                                        | 1319-46-6                       | 0.01    | <0.01           | Pass       |
| 124   | Silicic acid (H <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008] | 68784-75-8                      | 0.01    | <0.01           | Pass       |
| 125   | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine                                                                                                                                                                                                                                                                                                                        | 143860-04-2                     | 0.01    | <0.01           | Pass       |
| 126   | o-Toluidine                                                                                                                                                                                                                                                                                                                                                               | 95-53-4                         | 0.01    | <0.01           | Pass       |
| 127   | Lead monoxide (lead oxide)*                                                                                                                                                                                                                                                                                                                                               | 1317-36-8                       | 0.01    | <0.01           | Pass       |
| 128   | Lead titanium zirconium oxide*                                                                                                                                                                                                                                                                                                                                            | 12626-81-2                      | 0.01    | <0.01           | Pass       |
| 129   | 4-Aminoazobenzene                                                                                                                                                                                                                                                                                                                                                         | 60-09-3                         | 0.01    | <0.01           | Pass       |
| 130   | Silicic acid, lead salt*                                                                                                                                                                                                                                                                                                                                                  | 11120-22-2                      | 0.01    | <0.01           | Pass       |
| 131   | Lead dinitrate*                                                                                                                                                                                                                                                                                                                                                           | 10099-74-8                      | 0.01    | <0.01           | Pass       |
| 132   | Lead bis(tetrafluoroborate)*                                                                                                                                                                                                                                                                                                                                              | 13814-96-5                      | 0.01    | <0.01           | Pass       |
| 133   | Dibutyltin dichloride (DBTC)                                                                                                                                                                                                                                                                                                                                              | 683-18-1                        | 0.01    | <0.01           | Pass       |
| 134   | Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry]                                                                         | 85-42-7, 13149-00-3, 14166-21-3 | 0.01    | <0.01           | Pass       |

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# TEST REPORT

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| S.No. | Substance Name                                                                                                                                                                                                                                                                                                                                   | CAS Number                                              | LOQ (%) | Result (%)<br>A | Conclusion |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------|-----------------|------------|
| 135   | Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] [The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry] | 25550-51-0,<br>19438-60-9,<br>48122-14-1,<br>57110-29-9 | 0.01    | <0.01           | Pass       |
| 136   | Henicosfluoroundecanoic acid                                                                                                                                                                                                                                                                                                                     | 2058-94-8                                               | 0.01    | <0.01           | Pass       |
| 137   | 6-methoxy-m-toluidine (p-cresidine)                                                                                                                                                                                                                                                                                                              | 120-71-8                                                | 0.01    | <0.01           | Pass       |
| 138   | Pyrochlore, antimony lead yellow                                                                                                                                                                                                                                                                                                                 | 8012-00-8                                               | 0.01    | <0.01           | Pass       |
| 139   | Cadmium                                                                                                                                                                                                                                                                                                                                          | 7440-43-9                                               | 0.01    | <0.01           | Pass       |
| 140   | Cadmium oxide*                                                                                                                                                                                                                                                                                                                                   | 1306-19-0                                               | 0.01    | <0.01           | Pass       |
| 141   | Dipentyl phthalate (DPP)                                                                                                                                                                                                                                                                                                                         | 131-18-0                                                | 0.01    | <0.01           | Pass       |
| 142   | 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]              | -                                                       | 0.01    | <0.01           | Pass       |
| 143   | Ammonium pentadecafluorooctanoate (APFO)                                                                                                                                                                                                                                                                                                         | 3825-26-1                                               | 0.01    | <0.01           | Pass       |
| 144   | Pentadecafluorooctanoic acid (PFOA)                                                                                                                                                                                                                                                                                                              | -                                                       | 0.01    | <0.01           | Pass       |
| 145   | Cadmium sulphide*                                                                                                                                                                                                                                                                                                                                | 1306-23-6                                               | 0.01    | <0.01           | Pass       |
| 146   | Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate)(C.I. Direct Red 28)                                                                                                                                                                                                                                        | 573-58-0                                                | 0.01    | <0.01           | Pass       |
| 147   | 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                                               | 0.01    | <0.01           | Pass       |
| 148   | Dihexyl phthalate                                                                                                                                                                                                                                                                                                                                | 84-75-3                                                 | 0.01    | <0.01           | Pass       |
| 149   | Imidazolidine-2-thione (2-imidazoline-2-thiol)                                                                                                                                                                                                                                                                                                   | 96-45-7                                                 | 0.01    | <0.01           | Pass       |
| 150   | Lead di(acetate)*                                                                                                                                                                                                                                                                                                                                | 301-04-2                                                | 0.01    | <0.01           | Pass       |
| 151   | Trixylyl phosphate*                                                                                                                                                                                                                                                                                                                              | 25155-23-1                                              | 0.01    | <0.01           | Pass       |
| 152   | 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear                                                                                                                                                                                                                                                                                 | 68515-50-4                                              | 0.01    | <0.01           | Pass       |
| 153   | Sodium perborate; perboric acid, sodium salt*                                                                                                                                                                                                                                                                                                    | -                                                       | 0.01    | <0.01           | Pass       |
| 154   | Sodium peroxometaborate*                                                                                                                                                                                                                                                                                                                         | 7632-04-4                                               | 0.01    | <0.01           | Pass       |
| 155   | Cadmium chloride*                                                                                                                                                                                                                                                                                                                                | 10108-64-2                                              | 0.01    | <0.01           | Pass       |

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# TEST REPORT

**Test Report No. RPT/H(Re)/25/002330**

**Dated 2025.07.11**



| S.No. | Substance Name                                                                                                                                                                                                                                               | CAS Number                            | LOQ (%) | Result (%)<br>A | Conclusion |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------|-----------------|------------|
| 156   | 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)                                                                                                                                                                       | 15571-58-1                            | 0.01    | <0.01           | Pass       |
| 157   | Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate 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) | -                                     | 0.01    | <0.01           | Pass       |
| 158   | Cadmium fluoride*                                                                                                                                                                                                                                            | 7790-79-6                             | 0.01    | <0.01           | Pass       |
| 159   | Cadmium sulphate*                                                                                                                                                                                                                                            | 10124-36-4;31119-53-6                 | 0.01    | <0.01           | Pass       |
| 160   | 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)                                                                                                                                                                                                         | 3846-71-7                             | 0.01    | <0.01           | Pass       |
| 161   | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)                                                                                                                                                                                                     | 25973-55-1                            | 0.01    | <0.01           | Pass       |
| 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)                                                                              | 68515-51-5;<br>68648-93-1             | 0.01    | <0.01           | Pass       |
| 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]                          | -                                     | 0.01    | <0.01           | Pass       |
| 164   | 1,3-propanesultone                                                                                                                                                                                                                                           | 1120-71-4                             | 0.01    | <0.01           | Pass       |
| 165   | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)                                                                                                                                                                                               | 3864-99-1                             | 0.01    | <0.01           | Pass       |
| 166   | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)                                                                                                                                                                                         | 36437-37-3                            | 0.01    | <0.01           | Pass       |
| 167   | Nitrobenzene                                                                                                                                                                                                                                                 | 98-95-3                               | 0.01    | <0.01           | Pass       |
| 168   | Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-heptadecafluorononanoic acid and its sodium and ammonium salts                                                                                                                                    | 375-95-1;<br>21049-39-8;<br>4149-60-4 | 0.01    | <0.01           | Pass       |
| 169   | Benzo(a)Pyrene                                                                                                                                                                                                                                               | 50-32-8                               | 0.01    | <0.01           | Pass       |
| 170   | 4,4'-isopropylidenediphenol (bisphenol A)                                                                                                                                                                                                                    | 80-05-7                               | 0.01    | <0.01           | Pass       |
| 171   | p-(1,1-dimethylpropyl)phenol                                                                                                                                                                                                                                 | 80-46-6                               | 0.01    | <0.01           | Pass       |
| 172   | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts                                                                                                                                                                                         | 3108-42-7;335-76-2;383-45-3           | 0.01    | <0.01           | Pass       |

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# TEST REPORT

**Test Report No. RPT/H(Re)/25/002330**

**Dated 2025.07.11**



| S.No. | Substance Name                                                                                                                                                                                                                                                                                     | CAS Number             | LOQ (%) | Result (%)<br>A | Conclusion |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------|-----------------|------------|
| 173   | 4-heptylphenol, branched and linear [substances with a linear and / or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB-and well-defined substances which include any of the individual isomers or a combination thereof] | -                      | 0.01    | <0.01           | Pass       |
| 174   | Perfluorohexane-1-sulphonic acid and its salts (PFHxS)                                                                                                                                                                                                                                             | -                      | 0.01    | <0.01           | Pass       |
| 175   | Benz[a]anthracene                                                                                                                                                                                                                                                                                  | 56-55-3, 1718-53-2     | 0.01    | <0.01           | Pass       |
| 176   | Cadmium carbonate*                                                                                                                                                                                                                                                                                 | 513-78-0               | 0.01    | <0.01           | Pass       |
| 177   | Cadmium hydroxide*                                                                                                                                                                                                                                                                                 | 21041-95-2             | 0.01    | <0.01           | Pass       |
| 178   | Cadmium nitrate*                                                                                                                                                                                                                                                                                   | 10022-68-1, 10325-94-7 | 0.01    | <0.01           | Pass       |
| 179   | Chrysene                                                                                                                                                                                                                                                                                           | 218-01-9, 1719-03-5    | 0.01    | <0.01           | Pass       |
| 180   | Dodecachloropentacyclo[12.2.1.16.9.02, 13.05, 10]octadeca-7, 15-diene ("Dechlorane Plus"™) covering any of its individual anti- and syn-isomers or any combination thereof                                                                                                                         | -                      | 0.01    | <0.01           | Pass       |
| 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 (4-HPbl)                                                                                                                  | -                      | 0.01    | <0.01           | Pass       |
| 182   | Octamethylcyclotetrasiloxane (D4)                                                                                                                                                                                                                                                                  | 556-67-2               | 0.01    | <0.01           | Pass       |
| 183   | Decamethylcyclopentasiloxane (D5)                                                                                                                                                                                                                                                                  | 541-02-6               | 0.01    | <0.01           | Pass       |
| 184   | Dodecamethylcyclohexasiloxane (D6)                                                                                                                                                                                                                                                                 | 540-97-6               | 0.01    | <0.01           | Pass       |
| 185   | Lead                                                                                                                                                                                                                                                                                               | 7439-92-1              | 0.01    | <0.01           | Pass       |
| 186   | Disodium octaborate                                                                                                                                                                                                                                                                                | 12008-41-2             | 0.01    | <0.01           | Pass       |
| 187   | Benzo[ghi]perylene                                                                                                                                                                                                                                                                                 | 191-24-2               | 0.01    | <0.01           | Pass       |
| 188   | Terphenyl hydrogenated                                                                                                                                                                                                                                                                             | 61788-32-7             | 0.01    | <0.01           | Pass       |
| 189   | Ethylenediamine (EDA)                                                                                                                                                                                                                                                                              | 107-15-3               | 0.01    | <0.01           | Pass       |
| 190   | Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)                                                                                                                                                                                                                       | 552-30-7               | 0.01    | <0.01           | Pass       |
| 191   | Dicyclohexyl phthalate (DCHP)                                                                                                                                                                                                                                                                      | 84-61-7                | 0.01    | <0.01           | Pass       |
| 192   | 2,2-bis(4'-hydroxyphenyl)-4-methylpentane                                                                                                                                                                                                                                                          | 6807-17-6              | 0.01    | <0.01           | Pass       |
| 193   | Benzo[k]fluoranthene                                                                                                                                                                                                                                                                               | 207-08-9               | 0.01    | <0.01           | Pass       |
| 194   | Fluoranthene                                                                                                                                                                                                                                                                                       | 206-44-0               | 0.01    | <0.01           | Pass       |
| 195   | Phenanthrene                                                                                                                                                                                                                                                                                       | 85-01-8                | 0.01    | <0.01           | Pass       |
| 196   | Pyrene                                                                                                                                                                                                                                                                                             | 129-00-0               | 0.01    | <0.01           | Pass       |

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|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------|-----------------|------------|
| 197   | 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one                                                                                                                                                | 15087-24-8                                | 0.01    | <0.01           | Pass       |
| 198   | 4-tert-butylphenol                                                                                                                                                                                           | 98-54-4                                   | 0.01    | <0.01           | Pass       |
| 199   | 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)                                                 | -                                         | 0.01    | <0.01           | Pass       |
| 200   | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)                                                                                       | -                                         | 0.01    | <0.01           | Pass       |
| 201   | 2-methoxyethyl acetate                                                                                                                                                                                       | 110-49-6                                  | 0.01    | <0.01           | Pass       |
| 202   | Diisohexyl phthalate                                                                                                                                                                                         | 71850-09-4                                | 0.01    | <0.01           | Pass       |
| 203   | 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone                                                                                                                                                          | 119313-12-1                               | 0.01    | <0.01           | Pass       |
| 204   | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one                                                                                                                                                     | 71868-10-5                                | 0.01    | <0.01           | Pass       |
| 205   | Perfluorobutane sulfonic acid (PFBS) and its salts                                                                                                                                                           | -                                         | 0.01    | <0.01           | Pass       |
| 206   | 1-vinylimidazole                                                                                                                                                                                             | 1072-63-5                                 | 0.01    | <0.01           | Pass       |
| 207   | 2-methylimidazole                                                                                                                                                                                            | 693-98-1                                  | 0.01    | <0.01           | Pass       |
| 208   | butyl 4-hydroxybenzoate                                                                                                                                                                                      | 94-26-8                                   | 0.01    | <0.01           | Pass       |
| 209   | Dibutylbis(pentane-2,4-dionato-O,O')tin                                                                                                                                                                      | 22673-19-4                                | 0.01    | <0.01           | Pass       |
| 210   | Bis(2-(2-methoxyethoxy)ethyl)ether                                                                                                                                                                           | 143-24-8                                  | 0.01    | <0.01           | Pass       |
| 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 | -                                         | 0.01    | <0.01           | Pass       |
| 212   | 1,4-dioxane                                                                                                                                                                                                  | 123-91-1                                  | 0.01    | <0.01           | Pass       |
| 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)                                  | 1522-92-5, 36483-57-5, 3296-90-0, 96-13-9 | 0.01    | <0.01           | Pass       |
| 214   | 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers                                                                                                                                       | 75166-31-3, 80-54-6, 75166-30-2           | 0.01    | <0.01           | Pass       |
| 215   | 4,4'-(1-methylpropylidene)bisphenol                                                                                                                                                                          | 77-40-7                                   | 0.01    | <0.01           | Pass       |
| 216   | glutaral                                                                                                                                                                                                     | 111-30-8                                  | 0.01    | <0.01           | Pass       |
| 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]                          | 1372804-76-6, 85535-85-9, 198840-65-2     | 0.01    | <0.01           | Pass       |

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# TEST REPORT

Test Report No. RPT/H(Re)/25/002330

Dated 2025.07.11



| S.No. | Substance Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | CAS Number                                                                                                 | LOQ (%) | Result (%)<br>A | Conclusion |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------|-----------------|------------|
| 218   | Orthoboric acid, sodium salt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25747-83-5,<br>22454-04-2,<br>14312-40-4,<br>1333-73-9,<br>13840-56-7,<br>14890-53-0                       | 0.01    | <0.01           | Pass       |
| 219   | Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 210555-94-5,<br>27459-10-5,<br>27147-75-7,<br>121158-58-5,<br>74499-35-7,<br>57427-55-1                    | 0.01    | <0.01           | Pass       |
| 220   | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 119-47-1                                                                                                   | 0.01    | <0.01           | Pass       |
| 221   | tris(2-methoxyethoxy)vinylsilane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1067-53-4                                                                                                  | 0.01    | <0.01           | Pass       |
| 222   | (±)-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), (3E)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one, (1R,3E,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one, (1R,3E,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one, (1S,3Z,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one, (±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one, (1R,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one, (1S,3E,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one, (1R,3Z,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one | 1782069-81-1,<br>95342-41-9,<br>852541-25-4,<br>36861-47-9,<br>741687-98-9,<br>852541-30-1,<br>852541-21-0 | 0.01    | <0.01           | Pass       |
| 223   | S-(tricyclo(5.2.1.02,6)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                                                                                                | 0.01    | <0.01           | Pass       |
| 224   | N-(Hydroxymethyl) acrylamide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 924-42-5                                                                                                   | 0.01    | <0.01           | Pass       |
| 225   | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                                                          | 0.01    | <0.01           | Pass       |
| 226   | Perfluoroheptanoic acid and its salts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                                                                          | 0.01    | <0.01           | Pass       |
| 227   | Melamine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 108-78-1                                                                                                   | 0.01    | <0.01           | Pass       |
| 228   | Isobutyl 4-hydroxybenzoate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4247-02-3                                                                                                  | 0.01    | <0.01           | Pass       |

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| S.No. | Substance Name                                                                                           | CAS Number   | LOQ (%) | Result (%)<br>A | Conclusion |
|-------|----------------------------------------------------------------------------------------------------------|--------------|---------|-----------------|------------|
| 229   | Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof | 26040-51-7   | 0.01    | <0.01           | Pass       |
| 230   | Barium diboron tetraoxide                                                                                | 13701-59-2   | 0.01    | <0.01           | Pass       |
| 231   | 4,4'-sulphonyldiphenol                                                                                   | 80-09-1      | 0.01    | <0.01           | Pass       |
| 232   | 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol                                                         | 79-94-7      | 0.01    | <0.01           | Pass       |
| 233   | 1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]                                                 | 37853-59-1   | 0.01    | <0.01           | Pass       |
| 234   | Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide                                                          | 75980-60-8   | 0.01    | <0.01           | Pass       |
| 235   | Bis(4-chlorophenyl) sulphone                                                                             | 80-07-9      | 0.01    | <0.01           | Pass       |
| 236   | Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol                           | -            | 0.01    | <0.01           | Pass       |
| 237   | Bumetrizole (UV-326)                                                                                     | 3896-11-5    | 0.01    | <0.01           | Pass       |
| 238   | 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one                     | 119344-86-4  | 0.01    | <0.01           | Pass       |
| 239   | 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)                                     | 3147-75-9    | 0.01    | <0.01           | Pass       |
| 240   | 2,4,6-tri-tert-butylphenol                                                                               | 732-26-3     | 0.01    | <0.01           | Pass       |
| 241   | Bis(α,α-dimethylbenzyl) peroxide                                                                         | 80-43-3      | 0.01    | <0.01           | Pass       |
| 242   | Triphenyl phosphate                                                                                      | 115-86-6     | 0.01    | <0.01           | Pass       |
| 243   | 6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid                        | 2156592-54-8 | 0.01    | <0.01           | Pass       |
| 244   | O,O,O-triphenyl phosphorothioate (TPPT)                                                                  | 597-82-0     | 0.01    | <0.01           | Pass       |
| 245   | Octamethyltrisiloxane                                                                                    | 107-51-7     | 0.01    | <0.01           | Pass       |
| 246   | Perfluamine                                                                                              | 338-83-0     | 0.01    | <0.01           | Pass       |
| 247   | Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives                       | 192268-65-8  | 0.01    | <0.01           | Pass       |

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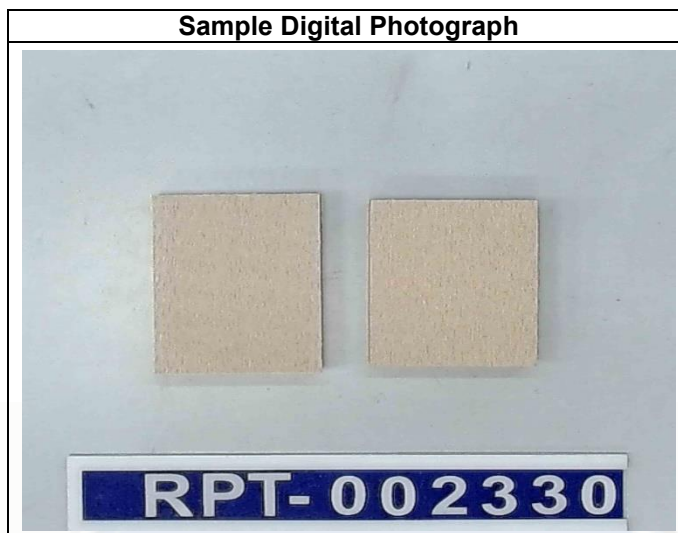
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## Note :

LOQ = Limit of quantification. All LOQ are based on homogenous material.

LOQ = 0.01% is evaluated for element (i.e. cobalt, arsenic, lead, Cadmium, sodium, chromium, chromium (VI), silicon, aluminum, zirconium, boron, potassium, and molybdenum).

Bis(tributyltin)oxide (TBTO) is tested and calculated in term of Tributyl tin.

The substances are UVCB (substance of unknown or variable composition, complex reaction products or biological materials), which are identified by its main constituents.

Individual concentrations to the constituent of UVCB with an amount of < 0.01% were not considered by the calculation of the sum.

(1) The test result is based on microscopic and chemical evaluation.

\* For the substances concentrations are calculated on the basis of total metal content (Pb, Cd, Co, Ti, Zr, Mo, Al, Cr, Ba, B, As, Ca, Zn, K, Sr).

By calculation, if detected, this material probably contains Boric acid (CAS: 10043-35-3/11113-50-1), Disodium tetraborate, anhydrous (CAS: 1330-43-4/12179-04-3/1303-96-4), or Tetraboron disodium heptaoxide hydrate (CAS: 12267-73-1), Diboron trioxide (1303-86-2), Sodium peroxometaborate (7632-04-4), Sodium perborate; Perboric acid, sodium salt, Disodium octaborate (12008-41-2). The calculation is based on the total boron content by ICP-OES. It suggests to check the respective recipe. If the theoretical content of the respective substance is >0.1% in the weight of whole article.

Calculated concentrations of cobalt(II) sulphate, cobalt(II) dinitrate, cobalt(II) carbonate, cobalt(II) diacetate are based on the total cobalt by ICP-OES.

Calculated concentrations of Sodium dichromate, potassium dichromate, chromium trioxide, chromic acid and dichromic acid are based on the identified chromium(VI) by UV-VIS Spectrophotometer.

The tested material(s) was analyzed for relevant SVHC substance(s) only as the additional risk for other SVHC substances is low in the tested material(s). The testing is focused on the possibility of contamination during production & material specific contamination of the product.

-- END OF THE TEST REPORT -

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