

Test Report

Report No : TUV(I)/NL-145/25-26/NL-0525000152 PII

Date : 14 May 2025

Name and address of customer : Bhoruka Extrusions Pvt Ltd
#1,KRS Road, Metagalli,
Mysore
Pin Code: 570016

Reg No. : NL-145/25-26

CA No. : NL-0525000152

Name of the sample : **Recycle more than 75% aluminium content-Mill finish**

Batch No. : Grade :- 6063-T6 Alloy - Color :- NA

Discipline : Chemical

Product Category : Metal

Date of sample receipt : 06 May 2025

Date(s) of analysis : 08 May 2025 - 14 May 2025

Objectives of Examination : As requested by client, SVHC screening is performed according to:
(i) Two hundred and Forty-Seven (247) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA)
Regulation (EC) No 1907/2006 concerning the REACH.

REACH Requirement : Article 33 of Regulation (EC) No 1907/2006 requires supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information.

Results Summary:

According to the specified scope and evaluation screening, the results of SVHC are
Below 0.1 % (w/w) in the submitted sample.

PASS**Authorized by**

Rabindra Samal.

Assistant Manager- Operation – ACMT Lab



Remark:

1. The chemical analysis of specified SVHC is performed by means of currently available analytical techniques against the following SVHC related documents published by ECHA:
<http://echa.europa.eu/web/guest/candidate-list-table>
These lists are under evaluation by ECHA and may subject to change in the future.

2. REACH obligation:

- 2.1 Concerning article(s):

- Communication:

Article 33 of Regulation (EC) No 1907/2006 requires supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance in the Candidate List.

- Notification:

In accordance with Regulation (EC) No 1907/2006, any EU producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1) of the Regulation, if (a) the substance in the Candidate List is present in those articles in quantities totaling over one tonne per producer or importer per year; and (b) the substance in the Candidate List is present in those articles above a concentration of 0.1% weight by weight (w/w).

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

- 2.2 Concerning material(s):

Test results in this report are based on the tested sample. This report refers to testing result of tested sample submitted as homogenous material(s). In case such material is being used to compose an article, the results indicated in this report may not represent SVHC concentration in such article. If this report refers to testing result of composite material group by equal weight proportion, the material in each composite test group may come from more than one article.

If the sample is a substance or mixture, and it directly exports to EU, client has the obligation to comply with the supply chain communication obligation under Article 31 of Regulation (EC) No. 1907/2006 and the conditions of Authorization of substance of very high concern included in the Annex XIV of the Regulation (EC) No. 1907/2006.

- 2.3 Concerning substance and preparation:

If a SVHC is found over 0.1% (w/w) and/or the specific concentration limit which is set in Regulation (EC) No 1272/2008 and its amendments, client is suggested to prepare a Safety Data Sheet (SDS) against the SVHC to comply with the supply chain communication obligation under Regulation (EC) No 1907/2006, in which:

- a substance that is classified as hazardous under the CLP Regulation (EC) No 1272/2008.
- a mixture that is classified as hazardous under the CLP Regulation (EC) No 1272/2008, when it contains a substance with concentration equal to, or greater than the classification limit as set in Regulation (EC) No. 1272/2008; or
- a mixture is not classified as hazardous under the CLP Regulation (EC) No 1272/2008, but contains either:

- (a) a substance posing human health or environmental hazards in an individual concentration of ≥ 1 % by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures) or ≥ 0.2 % by volume for gaseous mixtures; or
 - (b) a substance that is PBT, or vPvB in an individual concentration of ≥ 0.1 % by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures); or
 - (c) a substance on the SVHC candidate list (for reasons other than those listed above), in an individual concentration of ≥ 0.1 % by weight for non-gaseous mixtures; or
 - (d) a substance for which there are Europe-wide workplace exposure limits
3. If a SVHC is found over the reporting limit, client is suggested to identify the composite component which contains the SVHC and the exact concentration of the SVHC by requesting further quantitative analysis from the laboratory.



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| Sr. No. | Name of SVHCs | CAS No. | EC No. | Result (mg/kg) | LOQ (mg/kg) | Test Method |
|---------|--|------------------------|------------|----------------|-------------|-----------------|
| 1 | Ammonium Dichromate | 7789-09-5 | 232-143-1 | <LOQ | 50 | TUVI/02/SOP/015 |
| 2 | Chromium Trioxide | 1333-82-0 | 215-607-8 | <LOQ | 50 | TUVI/02/SOP/015 |
| 3 | Acids Generated from Chromium Trioxide and their Oligomers | - - - | - - - | <LOQ | 50 | TUVI/02/SOP/015 |
| | a) Chromic Acid | 7738-94-5 | 231-801-5, | <LOQ | 50 | TUVI/02/SOP/015 |
| | b) Dichromic Acid | 13530-68-2 | 236-881-5 | <LOQ | 50 | TUVI/02/SOP/015 |
| 4 | Strontium Chromate | 7789-06-2 | 232-142-6 | <LOQ | 50 | TUVI/02/SOP/015 |
| 5 | Sodium Chromate | 7775-11-3 | 231-889-5 | <LOQ | 50 | TUVI/02/SOP/015 |
| 6 | Sodium Dichromate | 7789-12-0 / 10588-01-9 | 234-190-3 | <LOQ | 50 | TUVI/02/SOP/015 |
| 7 | Potassium Chromate | 7789-00-6 | 232-140-5 | <LOQ | 50 | TUVI/02/SOP/015 |
| 8 | Potassium Dichromate | 7778-50-9 | 231-906-6 | <LOQ | 50 | TUVI/02/SOP/015 |
| 9 | Dichromium Tris chromate | 24613-89-6 | 246-356-2 | <LOQ | 50 | TUVI/02/SOP/015 |
| 10 | Potassium hydroxy octa oxo dizincate dichromate | 11103-86-9 | 234-329-8 | <LOQ | 50 | TUVI/02/SOP/015 |
| 11 | Pentazinc Chromate Octahydrate | 49663-84-5 | 256-418-0 | <LOQ | 50 | TUVI/02/SOP/015 |
| 12 | Lead Chromate Molybdate Sulphate | 12656-85-8 | 235-759-9 | <LOQ | 50 | TUVI/02/SOP/015 |
| 13 | Lead Chromate | 7758-97-6 | 231-846-0 | <LOQ | 50 | TUVI/02/SOP/015 |
| 14 | Lead Sulfochromate | 1344-37-2 | 215-693-7 | <LOQ | 50 | TUVI/02/SOP/015 |
| 15 | Lead bis (tetrafluoroborate) | 13814-96-5 | 237-486-0 | <LOQ | 50 | TUVI/02/SOP/015 |
| 16 | Lead titanium trioxide | 12060-00-3 | 235-038-9 | <LOQ | 50 | TUVI/02/SOP/015 |
| 17 | Lead titanium zirconium oxide | 12626-81-2 | 235-727-4 | <LOQ | 50 | TUVI/02/SOP/015 |
| 18 | Silicic acid, lead salt | 11120-22-2 | 234-363-3 | <LOQ | 50 | TUVI/02/SOP/015 |

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|---------|--|------------|-----------|----------------|-------------|-----------------|
| 19 | Silicic acid (H ₂ SiO ₅), barium salt (1:1), lead-doped | 68784-75-8 | 272-271-5 | <LOQ | 50 | TUVI/02/SOP/015 |
| | [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] | | | <LOQ | 50 | TUVI/02/SOP/015 |
| 20 | Pyrochlore, antimony lead yellow | 8012-00-8 | 232-382-1 | <LOQ | 50 | TUVI/02/SOP/015 |
| 21 | Lead Diazide | 13424-46-9 | 236-542-1 | <LOQ | 50 | TUVI/02/SOP/015 |
| 22 | Lead monoxide (Lead oxide) | 1317-36-8 | 215-267-0 | <LOQ | 50 | TUVI/02/SOP/015 |
| 23 | Orange lead (Lead tetroxide) | 1314-41-6 | 215-235-6 | <LOQ | 50 | TUVI/02/SOP/015 |
| 24 | Trilead bis(carbonate)dihydroxide | 1319-46-6 | 215-290-6 | <LOQ | 50 | TUVI/02/SOP/015 |
| 25 | Lead Dipicrate | 6477-64-1 | 229-335-2 | <LOQ | 50 | TUVI/02/SOP/015 |
| 26 | Lead (II) bis (methane sulfonate) | 17570-76-2 | 401-750-5 | <LOQ | 50 | TUVI/02/SOP/015 |
| 27 | Lead Styphnate | 15245-44-0 | 239-290-0 | <LOQ | 50 | TUVI/02/SOP/015 |
| 28 | Acetic acid, lead salt, basic | 51404-69-4 | 257-175-3 | <LOQ | 50 | TUVI/02/SOP/015 |
| 29 | Sulfurous acid, lead salt, dibasic | 62229-08-7 | 263-467-1 | <LOQ | 50 | TUVI/02/SOP/015 |
| 30 | Tetraethyllead | 78-00-2 | 201-075-4 | <LOQ | 50 | TUVI/02/SOP/015 |
| 31 | Tetralead trioxide sulphate | 12202-17-4 | 235-380-9 | <LOQ | 50 | TUVI/02/SOP/015 |
| 32 | Trilead dioxide phosphonate | 12141-20-7 | 235-252-2 | <LOQ | 50 | TUVI/02/SOP/015 |
| 33 | Lead oxide sulfate | 12036-76-9 | 234-853-7 | <LOQ | 50 | TUVI/02/SOP/015 |
| 34 | [Phthalato(2-)]dioxotrilead | 69011-06-9 | 273-688-5 | <LOQ | 50 | TUVI/02/SOP/015 |
| 35 | Dioxobis(stearato)trilead | 12578-12-0 | 235-702-8 | <LOQ | 50 | TUVI/02/SOP/015 |

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|---------|---------------------------------|------------------------------------|----------------------|----------------|-------------|-----------------|
| 36 | Fatty acids, C16-18, lead salts | 91031-62-8 | 292-966-7 | <LOQ | 50 | TUVI/02/SOP/015 |
| 37 | Lead cyanamide | 20837-86-9 | 244-073-9 | <LOQ | 50 | TUVI/02/SOP/015 |
| 38 | Lead dinitrate | 10099-74-8 | 233-245-9 | <LOQ | 50 | TUVI/02/SOP/015 |
| 39 | Pentalead tetraoxide sulphate | 12065-90-6 | 235-067-7 | <LOQ | 50 | TUVI/02/SOP/015 |
| 40 | Lead di(acetate) | 301-04-2 | 206-104-4 | <LOQ | 50 | TUVI/02/SOP/015 |
| 41 | Lead Hydrogen Arsenate | 7784-40-9 | 232-064-2 | <LOQ | 50 | TUVI/02/SOP/015 |
| 42 | Tri Lead Diarsenate | 3687-31-8 | 222-979-5 | <LOQ | 50 | TUVI/02/SOP/015 |
| 43 | Arsenic Acid | 7778-39-4 | 231-901-9 | <LOQ | 50 | TUVI/02/SOP/015 |
| 44 | Calcium Arsenate | 7778-44-1 | 231-904-5 | <LOQ | 50 | TUVI/02/SOP/015 |
| 45 | Diarsenic Pentoxide | 1303-28-2 | 215-116-9 | <LOQ | 50 | TUVI/02/SOP/015 |
| 46 | Diarsenic Trioxide | 1327-53-3 | 215-481-4 | <LOQ | 50 | TUVI/02/SOP/015 |
| 47 | Tri Ethyl Arsenate | 15606-95-8 | 427-700-2 | <LOQ | 50 | TUVI/02/SOP/015 |
| 48 | Cobalt Dichloride | 7646-79-9 | 231-589-4 | <LOQ | 50 | TUVI/02/SOP/015 |
| 49 | Cobalt (II) Carbonate | 513-79-1 | 208-169-4 | <LOQ | 50 | TUVI/02/SOP/015 |
| 50 | Cobalt (II) Diacetate | 71-48-7 | 200-755-8 | <LOQ | 50 | TUVI/02/SOP/015 |
| 51 | Cobalt (II) Dinitrate | 10141-05-6 | 233-402-1 | <LOQ | 50 | TUVI/02/SOP/015 |
| 52 | Cobalt Sulphate | 10124-43-3 | 233-334-2 | <LOQ | 50 | TUVI/02/SOP/015 |
| 53 | Boric acid | 10043-35-3 / 11113-50-1 | 233-139-2, 234-343-4 | <LOQ | 50 | TUVI/02/SOP/015 |
| 54 | Disodium Tetraborate, anhydrous | 1303-96-4 / 1330-43-4 / 12179-04-3 | 215-540-4 | <LOQ | 50 | TUVI/02/SOP/015 |

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|---------|--|----------------------|------------------------|----------------|-------------|-----------------|
| 55 | Diboron Trioxide | 1303-86-2 | 215-125-8 | <LOQ | 50 | TUVI/02/SOP/015 |
| 56 | Tetraboron disodium heptoxide hydrate | 12267-73-1 | 235-541-3 | <LOQ | 50 | TUVI/02/SOP/015 |
| 57 | Sodium Peroxometaborate | 04-04-32 | 231-556-4 | <LOQ | 50 | TUVI/02/SOP/015 |
| 58 | Sodium Perborate, Perboric acid, Sodium Salt | | 239-172-9; 234-390-0 | <LOQ | 50 | TUVI/02/SOP/015 |
| 59 | Cadmium | 7440-43-9 | 231-152-8 | <LOQ | 50 | TUVI/02/SOP/015 |
| 60 | Cadmium Oxide | 1306-19-0 | 215-146-2 | <LOQ | 50 | TUVI/02/SOP/015 |
| 61 | Cadmium Sulphide | 1306-23-6 | 215-147-8 | <LOQ | 50 | TUVI/02/SOP/015 |
| 62 | Cadmium Sulphate | 233-331-6 | 10124-36-4; 31119-53-6 | <LOQ | 50 | TUVI/02/SOP/015 |
| 63 | Cadmium Fluoride | 232-222-0 | 7790-79-6 | <LOQ | 50 | TUVI/02/SOP/015 |
| 64 | Cadmium Chloride | 10108-64-2 | 233-296-7 | <LOQ | 50 | TUVI/02/SOP/015 |
| 65 | 2-Methoxy Ethanol | 109-86-4 | 203-713-7 | Absent | - | TUVI/02/SOP/015 |
| 66 | Methoxyacetic acid | 625-45-6 | 210-894-6 | Absent | - | TUVI/02/SOP/015 |
| 67 | N,N-dimethylformamide | 68-12-2 | 200-679-5 | Absent | - | TUVI/02/SOP/015 |
| 68 | 1-bromopropane | 106-94-5 | 203-445-0 | Absent | - | TUVI/02/SOP/015 |
| 69 | Furan | 110-00-9 | 203-727-3 | Absent | - | TUVI/02/SOP/015 |
| 70 | 2-Ethoxy Ethanol | 110-80-5 | 203-804-1 | Absent | - | TUVI/02/SOP/015 |
| 71 | Trichloro Ethylene | 79-01-6 | 201-167-4 | Absent | - | TUVI/02/SOP/015 |
| 72 | Acrylamide | 79-06-1 | 201-173-7 | Absent | - | TUVI/02/SOP/015 |
| 73 | Formamide | 75-12-7 | 200-842-0 | Absent | - | TUVI/02/SOP/015 |
| 74 | 2 - Ethoxy Ethyl Acetate | 111-15-9 | 203-839-2 | Absent | - | TUVI/02/SOP/015 |
| 75 | Hydrazine | 7803-57-8 / 302-01-2 | 206-114-9 | Absent | - | TUVI/02/SOP/015 |
| 76 | 1-Methyl, 2 -Pyrolidone | 872-50-4 | 212-828-1 | Absent | - | TUVI/02/SOP/015 |
| 77 | N,N' Dimethyl Acetamide | 127-19-5 | 204-826-4 | Absent | - | TUVI/02/SOP/015 |
| 78 | 2,4 - Dinitro Toluene | 121-14-2 | 204-450-0 | Absent | - | TUVI/02/SOP/015 |

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|---------|---|------------|-----------|----------------|-------------|-----------------|
| 79 | 1,2 Dichloro Ethane | 107-06-2 | 203-458-1 | Absent | - | TUVI/02/SOP/015 |
| 80 | Bis - (2 Methoxy Ethyl) Ether | 111-96-6 | 203-924-4 | Absent | - | TUVI/02/SOP/015 |
| 81 | 1,2 - Dimethoxy Ethane | 110-71-4 | 203-794-9 | Absent | - | TUVI/02/SOP/015 |
| 82 | 1,2-diethoxyethane | 629-14-1 | 211-076-1 | Absent | - | TUVI/02/SOP/015 |
| 83 | N-methylacetamide | 79-16-3 | 201-182-6 | Absent | - | TUVI/02/SOP/015 |
| 84 | 1,2 - Bis (2-methoxy Ethoxy) Ethane | 112-49-2 | 203-977-3 | Absent | - | TUVI/02/SOP/015 |
| 85 | 1,2,3 Trichloro Propane | 96-18-4 | 202-486-1 | Absent | - | TUVI/02/SOP/015 |
| 86 | Anthracene | 120-12-7 | 204-371-1 | <LOQ | 50 | TUVI/02/SOP/015 |
| 87 | Anthracene Oil | 90640-80-5 | 292-602-7 | Absent | - | TUVI/02/SOP/015 |
| 88 | Anthracene Oil, Anthracene Paste, distn. Light | 91995-17-4 | 295-278-5 | Absent | - | TUVI/02/SOP/015 |
| 89 | Anthracene Oil, Anthracene Paste, Anthracene Fraction | 91995-15-2 | 295-275-9 | Absent | - | TUVI/02/SOP/015 |
| 90 | Anthracene Oil, Anthracene Low | 90640-82-7 | 292-604-8 | Absent | - | TUVI/02/SOP/015 |
| 91 | Anthracene Oil, Anthracene Paste | 90640-81-6 | 292-603-2 | Absent | - | TUVI/02/SOP/015 |
| 92 | Di-Isobutyl Phthalate | 84-69-5 | 201-553-2 | <LOQ | 50 | TUVI/02/SOP/015 |
| 93 | Di-Butyl Phthalate | 84-74-2 | 201-557-4 | <LOQ | 50 | TUVI/02/SOP/015 |
| 94 | Bis - 2-methoxyethyl Phthalate | 117-82-8 | 204-212-6 | <LOQ | 50 | TUVI/02/SOP/015 |
| 95 | Bis - (2 Ethyl Hexyl) Phthalate | 117-81-7 | 204-211-0 | <LOQ | 50 | TUVI/02/SOP/015 |
| 96 | Dihexyl phthalate | 84-75-3 | 201-559-5 | <LOQ | 50 | TUVI/02/SOP/015 |
| 97 | Benzyl Butyl Phthalate | 85-68-7 | 201-622-7 | <LOQ | 50 | TUVI/02/SOP/015 |
| 98 | 1-2 Benzene di carboxylic acid di C7-C11 Branched and Linear Alkyl Esters | 68515-42-4 | 271-084-6 | <LOQ | 50 | TUVI/02/SOP/015 |
| 99 | 1-2 Benzene di carboxylic acid di C6-C8 Branched Alkyl Esters, C7 Rich | 71888-89-6 | 276-158-1 | <LOQ | 50 | TUVI/02/SOP/015 |
| 100 | 1-2 Benzene di carboxylic acid di C6-C10 Alkyl Esters (as per descission no. ED/2015/06/15) | 68515-51-5 | 271-094-0 | <LOQ | 50 | TUVI/02/SOP/015 |
| 101 | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear | 84777-06-0 | 284-032-2 | <LOQ | 50 | TUVI/02/SOP/015 |

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| 102 | 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear | 68515-50-4 | 271-093-5 | <LOQ | 50 | TUVI/02/SOP/015 |
| 103 | Diisopentylphthalate (DIPP) | 605-50-5 | 210-088-4 | Absent | - | TUVI/02/SOP/015 |
| 104 | N-pentyl-isopentylphthalate | 776297-69-9 | - | Absent | - | TUVI/02/SOP/015 |
| 105 | Di Pentyl Phthalate | 131-18-0 | 205-017-9 | <LOQ | 50 | TUVI/02/SOP/015 |
| 106 | Trixylyl phosphate | 25155-23-1 | 246-677-8 | Absent | - | TUVI/02/SOP/015 |
| 107 | Tris (2 - Chloro Ethyl) phosphate | 115-96-8 | 204-118-5 | Absent | - | TUVI/02/SOP/015 |
| 108 | 4,4'-methylenedi-o-toluidine | 838-88-0 | 212-658-8 | <LOQ | 50 | TUVI/02/SOP/015 |
| 109 | 4,4'-oxydianiline and its salts | 101-80-4 | 202-977-0 | <LOQ | 50 | TUVI/02/SOP/015 |
| 110 | 4-aminoazobenzene | 60-09-3 | 200-453-6 | <LOQ | 50 | TUVI/02/SOP/015 |
| 111 | 6-methoxy-m-toluidine (p-cresidine) | 120-71-8 | 204-419-1 | <LOQ | 50 | TUVI/02/SOP/015 |
| 112 | o-aminoazotoluene [(4-o-tolylazo-o-toluidine)] | 97-56-3 | 202-591-2 | <LOQ | 50 | TUVI/02/SOP/015 |
| 113 | o-toluidine | 95-53-4 | 202-429-0 | <LOQ | 50 | TUVI/02/SOP/015 |
| 114 | Perfluorononan-1-oic-acid and its sodium and ammonium salts | 375-95-1 21049-39-8 4149-60-4 | 206-801-3 | <LOQ | 50 | TUVI/02/SOP/015 |
| 115 | 4,4' Diamono Diphenyl Methane | 101-77-9 | 202-974-4 | Absent | - | TUVI/02/SOP/015 |
| 116 | 2,2' Dichloro - 4,4' Methylene Dianiline | 101-14-4 | 202-918-9 | <LOQ | 50 | TUVI/02/SOP/015 |
| 117 | Dinoseb (6-sec-butyl-2,4-dinitrophenol) | 88-85-7 | 201-861-7 | Absent | - | TUVI/02/SOP/015 |
| 118 | 4-methyl-m-phenylenediamine (toluene-2,4-diamine) | 95-80-7 | 202-453-1 | <LOQ | 50 | TUVI/02/SOP/015 |
| 119 | Biphenyl-4-ylamine | 92-67-1 | 202-177-1 | <LOQ | 50 | TUVI/02/SOP/015 |
| 120 | 2 Methoxy Aniline,O-Anisidine | 90-04-0 | 201-963-1 | <LOQ | 50 | TUVI/02/SOP/015 |
| 121 | 5-tert. Butyl - 2,6 Dinitro , m-Xylene (Musk xylene) | 81-15-2 | 201-329-4 | Absent | - | TUVI/02/SOP/015 |
| 122 | Hexabromo Cyclododecane (Including Isomers) | 25637-99-4 | 247-148-4 & 221-695-9 | Absent | - | TUVI/02/SOP/015 |
| 123 | N,N,N',N' - tetramethyl-4,4'-methylenedianiline (Michler's Base) | 101-61-1 | 202-959-2 | Absent | - | TUVI/02/SOP/015 |

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Report No : TUV(I)/NL-145/25-26/NL-0525000152 PII

Date : 14 May 2025

| Sr. No. | Name of SVHCs | CAS No. | EC No. | Result (mg/kg) | LOQ (mg/kg) | Test Method |
|---------|---|---------------------------------|---------------------------------|----------------|-------------|-----------------|
| 124 | Bis (Tributyltin) oxide (TBTO) | 56-35-9 | 200-268-0 | Absent | - | TUVI/02/SOP/015 |
| 125 | 4 - tert. Octyl Phenol | 140-66-9 | 205-426-2 | Absent | - | TUVI/02/SOP/015 |
| 126 | Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE) | 1163-19-5 | 214-604-9 | <LOQ | 50 | TUVI/02/SOP/015 |
| 127 | Methyloxirane (Propylene oxide) as Propylene Glycol | 75-56-9 | 200-879-2 | <LOQ | 50 | TUVI/02/SOP/015 |
| 128 | Diethyl sulphate | 64-67-5 | 200-589-6 | Absent | - | TUVI/02/SOP/015 |
| 129 | Dimethyl sulphate | 77-78-1 | 201-058-1 | Absent | - | TUVI/02/SOP/015 |
| 130 | 1,3-propanesultone | 1120-71-4 | 214-317-9 | Absent | - | TUVI/02/SOP/015 |
| 131 | Nitrobenzene | 98-95-3 | 202-716-0 | Absent | - | TUVI/02/SOP/015 |
| 132 | Cyclohexane-1,2-dicarboxylic anhydride [1] | 85-42-7, 13149-00-3, 14166-21-3 | 201-604-9, 236-086-3, 238-009-9 | Absent | - | TUVI/02/SOP/015 |
| | cis-cyclohexane-1,2-dicarboxylic anhydride [2] | | | Absent | - | TUVI/02/SOP/015 |
| | trans-cyclohexane-1,2-dicarboxylic anhydride [3] | | | Absent | - | TUVI/02/SOP/015 |
| | [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]. | | | Absent | - | TUVI/02/SOP/015 |
| 133 | Alkanes C10-C13 Chloro (Short chain Chlorinated Paraffins) | 85535-84-8 | 287-476-5 | Absent | - | TUVI/02/SOP/015 |
| 134 | Benzo(def)chrysene (Benzo(a)Pyrene) | 50-32-8 | 200-028-5 | <LOQ | 50 | TUVI/02/SOP/015 |
| 135 | 4,4'-isopropylidenediphenol | 80-05-7 | 201-245-8 | Absent | - | TUVI/02/SOP/015 |
| 136 | 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 | - | - | Absent | - | TUVI/02/SOP/015 |
| 137 | p-(1,1-dimethylpropyl)phenol | 80-46-6 | 201-280-9 | Absent | - | TUVI/02/SOP/015 |
| 138 | Benz[a]anthracene | 56-55-3, 1718-53-2 | 200-280-6 | <LOQ | 50 | TUVI/02/SOP/015 |

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| Sr. No. | Name of SVHCs | CAS No. | EC No. | Result (mg/kg) | LOQ (mg/kg) | Test Method |
|---------|--|------------------------|-----------|----------------|-------------|-----------------|
| 139 | Cadmium carbonate | 513-78-0 | 208-168-9 | <LOQ | 50 | TUVI/02/SOP/015 |
| 140 | Cadmium hydroxide | 21041-95-2 | 244-168-5 | <LOQ | 50 | TUVI/02/SOP/015 |
| 141 | Cadmium nitrate | 10022-68-1, 10325-94-7 | 233-710-6 | <LOQ | 50 | TUVI/02/SOP/015 |
| 142 | Chrysene | 218-01-9, 1719-03-5 | 205-923-4 | <LOQ | 50 | TUVI/02/SOP/015 |
| 143 | Dodecachloropentacyclo[12.2.1.1 6,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) covering any of its individual anti- and syn-isomers or any combination thereof | - | - | Absent | - | TUVI/02/SOP/015 |
| 144 | Benzene-1,2,4-tricarboxylic acid 1,2 anhydride trimellitic anhydride; TMA | 552-30-7 | 209-008-0 | Absent | - | TUVI/02/SOP/015 |
| 145 | Benzo[ghi]perylene | 191-24-2 | 205-883-8 | <LOQ | 50 | TUVI/02/SOP/015 |
| 146 | Decamethylcyclopentasiloxane | 541-02-6 | 208-764-9 | Absent | - | TUVI/02/SOP/015 |
| 147 | Dicyclohexyl phthalate | 84-61-7 | 201-545-9 | <LOQ | 50 | TUVI/02/SOP/015 |
| 148 | Disodium octaborate | 12008-41-2 | 234-541-0 | <LOQ | 50 | TUVI/02/SOP/015 |
| 149 | Dodecamethylcyclohexasiloxane | 540-97-6 | 208-762-8 | Absent | - | TUVI/02/SOP/015 |
| 150 | Ethylenediamine | 107-15-3 | 203-468-6 | Absent | - | TUVI/02/SOP/015 |
| 151 | Lead | 7439-92-1 | 231-100-4 | Absent | 50 | TUVI/02/SOP/015 |
| 152 | Octamethylcyclotetrasiloxane | 556-67-2 | 209-136-7 | Absent | - | TUVI/02/SOP/015 |
| 153 | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl) phenol (UV-327) | 3864-99-1 | 223-383-8 | <LOQ | 50 | TUVI/02/SOP/015 |
| 154 | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) | 36437-37-3 | 253-037-1 | <LOQ | | TUVI/02/SOP/015 |
| 155 | [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) | 2580-56-5 | 219-943-6 | <LOQ | 50 | TUVI/02/SOP/015 |
| 156 | α,α-Bis[4- | 6786-83- | 229-851-8 | <LOQ | 50 | TUVI/02/SOP/015 |

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|---------|---|------------|-----------|----------------|-------------|-----------------|
| | (dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) | 0 | | | | |
| 157 | [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) | 548-62-9 | 208-953-6 | <LOQ | 50 | TUVI/02/SOP/015 |
| 158 | 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 | 217-710-3 | <LOQ | 50 | TUVI/02/SOP/015 |
| 159 | Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) | 573-58-0 | 209-358-4 | <LOQ | 50 | TUVI/02/SOP/015 |
| 160 | Phenolphthalein | 77-09-8 | 201-004-7 | <LOQ | 50 | TUVI/02/SOP/015 |
| 161 | Pentacosafuorotridecanoic acid | 72629-94-8 | 276-745-2 | <LOQ | 50 | TUVI/02/SOP/015 |
| 162 | Tricosafuorododecanoic acid | 307-55-1 | 206-203-2 | <LOQ | 50 | TUVI/02/SOP/015 |
| 163 | Henicosafuoroundecanoic acid | 2058-94-8 | 218-165-4 | <LOQ | 50 | TUVI/02/SOP/015 |
| 164 | Heptacosafuorotetradecanoic acid | 376-06-7 | 206-803-4 | <LOQ | 50 | TUVI/02/SOP/015 |
| 165 | Pentadecafluoro Octanoic Acid | 335-67-1 | 206-379-9 | <LOQ | 50 | TUVI/02/SOP/015 |
| 166 | Ammonium Pentadecafluoro-octanoate | 3825-26-1 | 223-320-4 | <LOQ | 50 | TUVI/02/SOP/015 |
| 167 | Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) | 123-77-3 | 204-650-8 | <LOQ | 50 | TUVI/02/SOP/015 |
| 168 | 4-Nonylphenol, branched and linear ethoxylates | - | - | <LOQ | 50 | TUVI/02/SOP/015 |
| | [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] | - | - | <LOQ | 50 | TUVI/02/SOP/015 |

Report No : TUV(I)/NL-145/25-26/NL-0525000152 PII

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|---------|--|------------|-----------|----------------|-------------|-----------------|
| 169 | 4-Nonylphenol, branched and linear ethoxylates (As per Decision no ED/69/2013) | - | - | <LOQ | 50 | TUVI/02/SOP/015 |
| 170 | 4-(1,1,3,3-tetramethylbutyl) phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues] | 140-66-9 | 205-426-2 | <LOQ | 50 | TUVI/02/SOP/015 |
| 171 | Imidazolidine-2-thione; (2-imidazoline-2-thiol) | 96-45-7 | 202-506-9 | <LOQ | 50 | TUVI/02/SOP/015 |
| 172 | 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) | 3846-71-7 | 223-346-6 | <LOQ | 50 | TUVI/02/SOP/015 |
| 173 | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1 | 247-384-8 | <LOQ | 50 | TUVI/02/SOP/015 |
| 174 | 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) | 15571-58-1 | 239-622-4 | <LOQ | 50 | TUVI/02/SOP/015 |
| 175 | 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) | - | - | <LOQ | 50 | TUVI/02/SOP/015 |
| 176 | Coal tar Pitch High Temperature | 65996-93-2 | 266-028-2 | <LOQ | 50 | TUVI/02/SOP/015 |
| 177 | 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane | --- | --- | <LOQ | 50 | TUVI/02/SOP/015 |
| 178 | 4,4'-bis(dimethylamino)benzophenone (Michler's ketone) | 90-94-8 | 202-027-5 | <LOQ | 50 | TUVI/02/SOP/015 |
| 179 | 1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC) | 2451-62-9 | 219-514-3 | <LOQ | 50 | TUVI/02/SOP/015 |
| 180 | 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 | 423-400-0 | <LOQ | 50 | TUVI/02/SOP/015 |
| 181 | Formaldehyde Oligomeric Reaction Products with Aniline | 25214-70-4 | 500-036-1 | <LOQ | 50 | TUVI/02/SOP/015 |

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|---------|---|---|---|----------------|--------------|-----------------|
| | (Technical MDA) | | | | | |
| 182 | 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with \geq 0.1% of Michler's ketone] | 561-41-1 | 209-218-2 | <LOQ | 50 | TUVI/02/SOP/015 |
| 183 | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | 143860-04-2 | 421-150-7 | <LOQ | 50 | TUVI/02/SOP/015 |
| 184 | Dibutyltin dichloride (DBTC) | 683-18-1 | 211-670-0 | <LOQ | 50 | TUVI/02/SOP/015 |
| 185 | Hexahydromethylphthalic anhydride [1], | 25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9 | 247-094-1, 243-072-0, 256-356-4, 260-566-1 | <LOQ | 50 | TUVI/02/SOP/015 |
| | Hexahydro-4-methylphthalic anhydride [2], | | | <LOQ | 50 | TUVI/02/SOP/015 |
| | Hexahydro-1-methylphthalic anhydride [3], | | | <LOQ | 50 | TUVI/02/SOP/015 |
| | Hexahydro-3-methylphthalic anhydride [4] | | | <LOQ | 50 | TUVI/02/SOP/015 |
| | [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] | | | <LOQ | 50 | TUVI/02/SOP/015 |
| 186 | Zirconia Alumino Silicate Refractroy Fibres | --- | --- | <LOQ | 0.01 % (w/w) | TUVI/02/SOP/015 |
| 187 | Alumino Silicate Refractroy Fibres | --- | --- | <LOQ | 0.01 % (w/w) | TUVI/02/SOP/015 |
| 188 | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts Nonadecafluorodecanoic acid, Ammonium nonadecafluorodecanoate | 335-76-2, 3108-42-7 | 206-400-3 | <LOQ | 50 | TUVI/02/SOP/015 |
| 189 | Perflourohexane-1-sulphonic acid and its salts | 355-46-4 | 206-587-1 | <LOQ | 50 | TUVI/02/SOP/015 |
| 190 | Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) with \geq 0.1% w/w 4-heptylphenol, branched and linear (4-HPbl) | - | - | <LOQ | 50 | TUVI/02/SOP/015 |
| 191 | Terphenyl, hydrogenated | 61788-32-7 | 262-967-7 | <LOQ | 50 | TUVI/02/SOP/015 |
| 192 | 1,7,7-trimethyl-3- | 15087- | 239-139-9 | <LOQ | 50 | TUVI/02/SOP/015 |

Report No : TUV(I)/NL-145/25-26/NL-0525000152 PII

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|---------|--|----------------------|-----------|----------------|-------------|-----------------|
| | (phenylmethylene)bicyclo[2.2.1]heptan-2-one | 24-8 | | | | |
| 193 | 2,2-bis(4'-hydroxyphenyl)-4-methylpentane | 6807-17-6 | 401-720-1 | <LOQ | 50 | TUVI/02/SOP/015 |
| 194 | Benzo[k]fluoranthene | 207-08-9 | 205-916-6 | <LOQ | 50 | TUVI/02/SOP/015 |
| 195 | Fluoranthene | 206-44-0; 93951-69-0 | 205-912-4 | <LOQ | 50 | TUVI/02/SOP/015 |
| 196 | Phenanthrene | 85-01-8 | 201-581-5 | <LOQ | 50 | TUVI/02/SOP/015 |
| 197 | Pyrene | 129-00-0; 1718-52-1 | 204-927-3 | <LOQ | 50 | TUVI/02/SOP/015 |
| 198 | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with \geq 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) | - | - | <LOQ | 50 | TUVI/02/SOP/015 |
| 199 | 4-tert-butylphenol | 98-54-4 | 202-679-0 | <LOQ | 50 | TUVI/02/SOP/015 |
| 200 | 2-methoxyethyl acetate | 110-49-6 | 203-772-9 | <LOQ | 50 | TUVI/02/SOP/015 |
| 201 | 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides covering any of their individual isomers and combinations thereof | - | - | <LOQ | 50 | TUVI/02/SOP/015 |
| 202 | Perfluorobutane sulfonic acid (PFBS) and its salts | - | - | <LOQ | 50 | TUVI/02/SOP/015 |
| 203 | Diisohexyl phthalate | 71850-09-4 | 276-090-2 | <LOQ | 50 | TUVI/02/SOP/015 |
| 204 | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one | 71868-10-5 | 400-600-6 | <LOQ | 50 | TUVI/02/SOP/015 |
| 205 | 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone | 119313-12-1 | 404-360-3 | <LOQ | 50 | TUVI/02/SOP/015 |
| 206 | 1-vinylimidazole | 1072-63-5 | 214-012-0 | <LOQ | 50 | TUVI/02/SOP/015 |
| 207 | 2-methylimidazole | 693-98-1 | 211-765-7 | <LOQ | 50 | TUVI/02/SOP/015 |
| 208 | Butyl 4-hydroxybenzoate | 94-26-8 | 202-318-7 | <LOQ | 50 | TUVI/02/SOP/015 |
| 209 | Dibutylbis(pentane-2,4-dionato-O,O')tin | 22673-19-4 | 245-152-0 | <LOQ | 50 | TUVI/02/SOP/015 |
| 210 | Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein | - | - | <LOQ | 50 | TUVI/02/SOP/015 |

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|---------|---|------------|-----------|----------------|-------------|-----------------|
| | C12 is the predominant carbon number of the fatty acyloxy moiety dioctyltin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs. | | | | | |
| | Stannane, dioctyl-, bis(coco acyloxy) derivs. | 91648-39-4 | 293-901-5 | | | |
| | Dioctyltin dilaurate | 3648-18-8 | 222-883-3 | | | |
| 211 | Bis(2-(2-methoxyethoxy)ethyl)ether | 143-24-8 | 205-594-7 | <LOQ | 50 | TUVI/02/SOP/015 |
| 212 | Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP) Phenol, dodecyl-, branched EC No.: 310-154-3 CAS No.: 121158-58-5 Phenol, (tetrapropenyl) derivatives EC No.: - CAS No.: 74499-35-7 Phenol, 4-dodecyl, branched EC No.: - CAS No.: 210555-94-5 4-isododecylphenol EC No.: - CAS No.: 27459-10-5 Phenol, tetrapropylene- EC No.: - CAS No.: 57427-55-1 Phenol, 4-isododecyl- EC No.: - CAS No.: 27147-75-7 | - | - | Absent | - | TUVI/02/SOP/015 |
| 213 | orthoboric acid, sodium salt boric acid (H3BO3), sodium salt, hydrate EC No.: - CAS No.: 25747-83-5, Boric acid (H3BO3), disodium salt EC No.: - CAS No.: 22454-04-2 Trisodium orthoborate EC No.: 238-253-6 CAS No.: 14312-40-4 Boric acid, sodium salt EC No.: 215-604-1 CAS No.: 1333-73-9 Orthoboric acid, sodium salt EC No.: 237-560-2 CAS No.: 13840-56-7 Boric acid (H3BO3), sodium salt (1:1) EC No.: - CAS No.: 14890- | - | - | <LOQ | 50 | TUVI/02/SOP/015 |

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|---------|---|-----------|----------|----------------|-------------|-----------------|
| | 53-0 | | | | | |
| 214 | 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 Alkanes, C14-16, chloro EC No.: - CAS No.: 1372804-76-6 Alkanes, C14-17, chloro EC No.: 287-477-0 CAS No.: 85535-85-9 di-, tri- and tetrachlorotetradecane EC No.: 950-299-5 CAS No.: - Tetradecane, chloro derivs. EC No.: - CAS No.: 198840-65-2 | - | - | Absent | - | TUVI/02/SOP/015 |
| 215 | Glutaral | 203-856-5 | 111-30-8 | Absent | - | TUVI/02/SOP/015 |
| 216 | 4,4'-(1-methylpropylidene)bisphenol | 201-025-1 | 77-40-7 | Absent | - | TUVI/02/SOP/015 |
| 217 | 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers (2R)-3-(4-tert-butylphenyl)-2-methylpropanal EC No.: - CAS No.: 75166-31-3 2-(4-tert-butylbenzyl)propionaldehyde EC No.: 201-289-8 CAS No.: 80-54-6 (2S)-3-(4-tert-butylphenyl)-2-methylpropanal EC No.: - CAS No.: 75166-30-2 | - | - | Absent | - | TUVI/02/SOP/015 |
| 218 | 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) 2,2-dimethylpropan-1-ol, tribromo derivative (TBNPA) EC No.: 253-057-0 CAS No.: 36483-57-5 3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA) EC No.: - CAS No.: 1522-92-5 2,2-bis(bromomethyl)propane- | - | - | Absent | - | TUVI/02/SOP/015 |

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Phone No: 0120 -4634210 • Toll free: 1800-209-0902 • E-mail: acmtlab@tuv-nord.com • URL: www.tuv-nord.com/in



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Report No : TUV(I)/NL-145/25-26/NL-0525000152 PII

Date : 14 May 2025

| Sr. No. | Name of SVHCs | CAS No. | EC No. | Result (mg/kg) | LOQ (mg/kg) | Test Method |
|---------|---|-------------|-----------|----------------|-------------|-----------------|
| | 1,3-diol (BMP) EC No.: 221-967-7 CAS No.: 3296-90-0 2,3-dibromo-1-propanol (2,3-DBPA) EC No.: 202-480-9 CAS No.: 96-13-9 | | | | | |
| 219 | 1,4-dioxane | 204-661-8 | 123-91-1 | <LOQ | 50 | TUVI/02/SOP/015 |
| 220 | (±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC) | - | - | Absent | - | TUVI/02/SOP/015 |
| 221 | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol | 119-47-1 | 204-327-1 | Absent | - | TUVI/02/SOP/015 |
| 222 | S-(tricyclo(5.2.1.0 ^{2,6})deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate | 255881-94-8 | 401-850-9 | Absent | - | TUVI/02/SOP/015 |
| 223 | tris(2-methoxyethoxy)vinylsilane | 1067-53-4 | 213-934-0 | Absent | - | TUVI/02/SOP/015 |
| 224 | N-(hydroxymethyl)acrylamide | 924-42-5 | 213-103-2 | Absent | - | TUVI/02/SOP/015 |
| 225 | 1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene] | 37853-59-1 | 253-692-3 | Absent | - | TUVI/02/SOP/015 |
| 226 | 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol | 79-94-7 | 201-236-9 | Absent | - | TUVI/02/SOP/015 |
| 227 | 4,4'-sulphonyldiphenol | 80-09-1 | 201-250-5 | Absent | - | TUVI/02/SOP/015 |
| 228 | Barium diboron tetraoxide | 13701-59-2 | 237-222-4 | <LOQ | 50 | TUVI/02/SOP/015 |
| 229 | bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof Bis(2-ethylhexyl) tetrabromophthalate EC No.: 247-426-5 CAS No.: 26040-51-7 | - | - | Absent | - | TUVI/02/SOP/015 |
| 230 | Isobutyl 4-hydroxybenzoate | 4247-02-03 | 224-208-8 | Absent | - | TUVI/02/SOP/015 |
| 231 | Melamine | 108-78-1 | 203-615-4 | <LOQ | 50 | TUVI/02/SOP/015 |
| 232 | Perfluoroheptanoic acid and its salts Ammonium perfluoroheptanoate EC No.: 228-098-2 CAS No.: | - | - | Absent | - | TUVI/02/SOP/015 |

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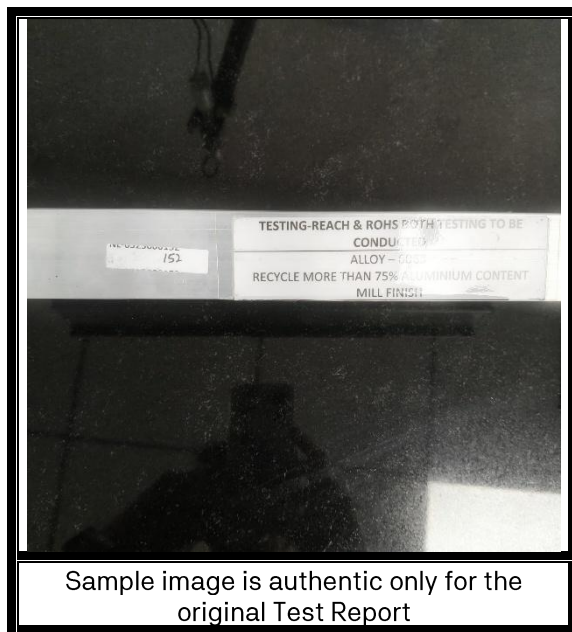
| Sr. No. | Name of SVHCs | CAS No. | EC No. | Result (mg/kg) | LOQ (mg/kg) | Test Method |
|---------|--|--------------|-------------|----------------|-------------|-----------------|
| | 6130-43-4 potassium perfluoroheptanoate EC No.: - CAS No.: 21049-36-5 Perfluoroheptanoic acid EC No.: 206-798-9 CAS No.: 375-85-9 Sodium perfluoroheptanoate EC No.: 243-518-4 CAS No.: 20109- 59-5 | | | | | |
| 233 | reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine | - | 473-390-7 | Absent | - | TUVI/02/SOP/015 |
| 234 | Bis(4-chlorophenyl) Sulphone 2 | 80-07-9 | 201-247-9 | Absent | - | TUVI/02/SOP/015 |
| 235 | Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide | 75980-60-8 | 278-355-8 | Absent | - | TUVI/02/SOP/015 |
| 236 | 2,4,6,-tri-tert-butylphenol | 211-989-5 | 732-26-3 | Absent | - | TUVI/02/SOP/015 |
| 237 | 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol | 221-573-5 | 3174-75-9 | Absent | - | TUVI/02/SOP/015 |
| 238 | 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one | 438-340-0 | 119344-86-4 | Absent | - | TUVI/02/SOP/015 |
| 239 | Bumetrizole | 223-445-4 | 3986-11-05 | Absent | - | TUVI/02/SOP/015 |
| 240 | Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol | 700-960-7 | - | Absent | - | TUVI/02/SOP/015 |
| 241 | Bis(a,a-dimethylbenzyl) peroxide | 80-43-3 | 201-279-3 | Absent | - | TUVI/02/SOP/015 |
| 242 | Triphenyl phosphate (TPhP) | 115-86-6 | 204-112-2 | Absent | - | TUVI/02/SOP/015 |
| 243 | Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives | 192268-65-8 | 421-820-9 | Absent | - | TUVI/02/SOP/015 |
| 244 | Perfluamine | 338-83-0 | 206-420-2 | Absent | - | TUVI/02/SOP/015 |
| 245 | Octamethyltrisiloxane | 107-51-7 | 203-497-4 | Absent | - | TUVI/02/SOP/015 |
| 246 | O,O,O-triphenyl phosphorothioate | 597-82-0 | 209-909-9 | Absent | - | TUVI/02/SOP/015 |
| 247 | 6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid | 2156592-54-8 | 701-118-1 | Absent | - | TUVI/02/SOP/015 |

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Note:

- 1) ICP Screening analysis: Test portion is digested with acid, the elements analyzed by ICP-OES
- 2) LC-MS/MS Screening: Test portion is extracted with suitable solvents based on solubility of compounds, the Extracted solution is analyzed by LC-MS/MS.
- 3) GC-MS Screening: Test portion is extracted with suitable solvents based on solubility of compounds, the Extracted solution is analyzed by GC-MS.
- 4) DL = Detection Limit
- 5) Limit for Cadmium* and Cadmium Compounds* Expressed as Cadmium is 100mg/kg max.
- 6) The substances in the candidates list of Substances of Very High Concern (SVHC) for Registration Evaluation Authorization of Chemicals (REACH) is published by ECHA (European Chemical Agency) consists of different combinations of compounds falling under category of UVCB Substances i.e. Substances of Unknown or Variable Composition, Complex reaction products or Biological Material.
- 7) The Test result is calculated as per selected identifiers of the SVHC and Calculations are based on worst case scenario
- 8) Considering UVCB nature, sample results may be termed as Semi-quantitative.
- 9) LOQ- Limit of Quantification.



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3. This Certificate reflects our findings at the time and place of testing.
4. Sample(s) will be retained by us for a period of one month for non-perishable items only. Perishable items will be destroyed after completion of tests.
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-- End of Report --

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