

Test Report

Report No.: U05110220323615-2E

Query Password: QW7282

Date: Apr. 26, 2022

Page 1 of 15

Applicant: Ampire Electronics GmbH&Co.KG**Contact information:** Langwadener Strasse 60, D-41516 Grevenbroich, Germany**The following sample(s) was (were) submitted and identified by client as:**

Sample Name : Audio Isolator
Model No. : 55100-KLINKE
Received Date : Mar. 23, 2022
Testing Period : From Mar. 23, 2022 to Apr. 26, 2022
Test Request : Please refer to next page(s).
Test Result(s) : Please refer to next page(s).

Shen Zhen UONE Test Co., LTD.

Prepared by



Marcia Deng

Checked by



Lin Zhu

Approved by



Levent Liang

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Test Report

Report No.: U05110220323615-2E

Query Password: QW7282

Date: Apr. 26, 2022

Page 2 of 15

Summary of test results:**TEST REQUEST**

Based on Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) Regarding Regulation (EC) No. 1907/2006 and its subsequent amendments concerning REACH.

(1) 223 Substances of Very High Concern (SVHC)

CONCLUSION**PASS***

PASS* = According to the requirement of client, the test result of SVHC are <0.1%(w/w) in the submitted sample.

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Test Report

Report No.: U05110220323615-2E

Query Password: QW7282

Date: Apr. 26, 2022

Page 3 of 15

Test Material(s) List

| Material No. | Description |
|--------------|----------------------|
| 1 | All sample (mixture) |

Test result(s):

(1) 223 Substances of Very High Concern (SVHC)

Test Method: In house method, acid digestion, extracted with organic solvent, analyzed by ICP-OES&UV-Vis&GC-MS&HPLC-DAD&HPLC-MS-MS.

| Batch | Substance Name | CAS No. | Concentration(%) | RL (%) |
|-------|-----------------------------------|---------|------------------|--------|
| | | | 1 | |
| / | All tested SVHC in candidate list | / | N.D. | 0.005 |

Appendix:

Full list of tested SVHC 223 Substances

| Batch | No. | Substance Name | CAS No. | RL (%) |
|-------|-----|--|--|--------|
| I | 1 | Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) | 85535-84-8 | 0.005 |
| I | 2 | Anthracene | 120-12-7 | 0.005 |
| I | 3 | Benzyl butyl phthalate (BBP) | 85-68-7 | 0.005 |
| I | 4 | Bis[2-ethyl(hexyl)phthalate] (DEHP) | 117-81-7 | 0.005 |
| I | 5 | Bis(tributyltin)oxide (TBTO) | 56-35-9 | 0.005 |
| I | 6 | Cobalt dichloride [△] | 7646-79-9 | 0.005 |
| I | 7 | Diarsenic pentaoxide [△] | 1303-28-2 | 0.005 |
| I | 8 | Diarsenic trioxide [△] | 1327-53-3 | 0.005 |
| I | 9 | Dibutyl phthalate (DBP) | 84-74-2 | 0.005 |
| I | 10 | 4, 4'- Diaminodiphenylmethane | 101-77-9 | 0.005 |
| I | 11 | 5-tert-butyl-2,4,6-trinitro-m- xylene (Musk xylene) | 81-15-2 | 0.005 |
| I | 12 | Hexabromocyclododecane (HBCDD) and diastereoisomers (α-HBCDD, β-HBCDD, γ- HBCDD) | 25637-99-4 3194-55-6 (134237-50-6 134237-51-7 134237-52-8) | 0.005 |
| I | 13 | Lead hydrogen arsenate [△] | 7784-40-9 | 0.005 |

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Test Report

Report No.: U05110220323615-2E

Query Password: QW7282

Date: Apr. 26, 2022

Page 4 of 15

| Batch | No. | Substance Name | CAS No. | RL (%) |
|-------|-----|---|--------------------------------------|--------|
| I | 14 | Sodium dichromate [△] | 10588-01-9 7789-12-0 | 0.005 |
| I | 15 | Triethyl arsenate [△] | 15606-95-8 | 0.005 |
| II | 16 | Anthracene oil | 90640-80-5 | 0.005 |
| II | 17 | Anthracene oil, anthracene paste, distn. lights | 91995-17-4 | 0.005 |
| II | 18 | Anthracene oil, anthracene paste, anthracene fraction | 91995-15-2 | 0.005 |
| II | 19 | Anthracene oil, anthracene-low | 90640-82-7 | 0.005 |
| II | 20 | Anthracene oil, anthracene paste | 90640-81-6 | 0.005 |
| II | 21 | Coal tar pitch, high temperature | 65996-93-2 | 0.005 |
| II | 22 | Acrylamide | 79-06-1 | 0.005 |
| II | 23 | 2,4-Dinitrotoluene | 121-14-2 | 0.005 |
| II | 24 | Diisobutyl phthalate(DIBP) | 84-69-5 | 0.005 |
| II | 25 | Lead chromate [△] | 7758-97-6 | 0.005 |
| II | 26 | Lead chromate molybdate Sulphate red(C.I. Pigment Red 104) [△] | 12656-85-8 | 0.005 |
| II | 27 | Lead sulfochromate yellow(C.I. Pigment Yellow 34) [△] | 1344-37-2 | 0.005 |
| II | 28 | Tris(2-chloroethyl) phosphate | 115-96-8 | 0.005 |
| III | 29 | Trichloroethylene | 79-01-6 | 0.005 |
| III | 30 | Boric acid [△] | 10043-35-3 11113-50-1 | 0.005 |
| III | 31 | Disodium tetraborate, anhydrous [△] | 1330-43-4 12179-04-3 1303-96-4 | 0.005 |
| III | 32 | Tetraboron disodium heptaoxide, hydrate [△] | 12267-73-1 | 0.005 |
| III | 33 | Sodium chromate [△] | 7775-11-3 | 0.005 |
| III | 34 | Potassium chromate [△] | 7789-00-6 | 0.005 |
| III | 35 | Ammonium dichromate [△] | 7789-09-5 | 0.005 |
| III | 36 | Potassium dichromate [△] | 7778-50-9 | 0.005 |
| IV | 37 | Cobalt(II) sulphate [△] | 10124-43-3 | 0.005 |
| IV | 38 | Cobalt(II) dinitrate [△] | 10141-05-6 | 0.005 |
| IV | 39 | Cobalt(II) carbonate [△] | 513-79-1 | 0.005 |

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Test Report

Report No.: U05110220323615-2E

Query Password: QW7282

Date: Apr. 26, 2022

Page 5 of 15

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|-------|-----|--|-----------------------------------|--------|
| IV | 40 | Cobalt(II) diacetate [△] | 71-48-7 | 0.005 |
| IV | 41 | 2-Methoxyethanol | 109-86-4 | 0.005 |
| IV | 42 | 2-Ethoxyethanol | 110-80-5 | 0.005 |
| IV | 43 | Chromium trioxide [△] | 1333-82-0 | 0.005 |
| IV | 44 | Acids generated from chromium trioxide and their oligomers: Chromium acid [△] Dichromium acid [△] Oligomers of chromic acid and dichromic acid [△] | / 7738-94-5 13530-68-2 / | 0.005 |
| V | 45 | 2-ethoxyethylacetate | 111-15-9 | 0.005 |
| V | 46 | 1,2-Benzenedicarboxylic acid, di-C7-11 branched and linear alkyl esters (DHNUP) | 68515-42-4 | 0.005 |
| V | 47 | Hydrazine | 7803-57-8, 302-01-2 | 0.005 |
| V | 48 | 1-methyl-2-pyrrolidone | 872-50-4 | 0.005 |
| V | 49 | 1,2,3-trichloropropane | 96-18-4 | 0.005 |
| V | 50 | 1, 2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) | 71888-89-6 | 0.005 |
| V | 51 | Strontium chromate [△] | 7789-06-2 | 0.005 |
| VI | 52 | Dichromium tris(chromate) [△] | 24613-89-6 | 0.005 |
| VI | 53 | Potassium hydroxyoctaoxodizincatedi-chromate [△] | 11103-86-9 | 0.005 |
| VI | 54 | Pentazinc chromate octahydroxide [△] | 49663-84-5 | 0.005 |
| VI | 55 | Aluminosilicate, Refractory Ceramic Fibres (RCF) [△] | / | 0.005 |
| VI | 56 | Zirconia Aluminosilicate, Refractory Ceramic Fibres (Zr-RCF) [△] | / | 0.005 |
| VI | 57 | Formaldehyde, oligomeric reaction products with aniline (technical MDA) | 25214-70-4 | 0.005 |
| VI | 58 | Bis(2-methoxyethyl) phthalate | 117-82-8 | 0.005 |
| VI | 59 | 2-Methoxyaniline; o-Anisidine | 90-04-0 | 0.005 |
| VI | 60 | 4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol) | 140-66-9 | 0.005 |
| VI | 61 | 1,2-Dichloroethane | 107-06-2 | 0.005 |
| VI | 62 | Bis(2-methoxyethyl) ether | 111-96-6 | 0.005 |
| VI | 63 | Arsenic acid [△] | 7778-39-4 | 0.005 |
| VI | 64 | Calcium arsenate [△] | 7778-44-1 | 0.005 |

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Test Report

Report No.: U05110220323615-2E

Query Password: QW7282

Date: Apr. 26, 2022

Page 6 of 15

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|-------|-----|--|------------|--------|
| VI | 65 | Trilead diarsenate [△] | 3687-31-8 | 0.005 |
| VI | 66 | N,N-dimethylacetamide (DMAC) | 127-19-5 | 0.005 |
| VI | 67 | 2,2'-dichloro-4,4'-methylenedianiline (MOCA) | 101-14-4 | 0.005 |
| VI | 68 | Phenolphthalein | 77-09-8 | 0.005 |
| VI | 69 | Lead azide Lead diazide [△] | 13424-46-9 | 0.005 |
| VI | 70 | Lead styphnate [△] | 15245-44-0 | 0.005 |
| VI | 71 | Lead dipicrate [△] | 6477-64-1 | 0.005 |
| VII | 72 | Methoxyethoxy ethane (TEGDME; triglyme) | 112-49-2 | 0.005 |
| VII | 73 | 1,2-dimethoxyethane; ethylene glycol dimethyl ether(EGDME) | 110-71-4 | 0.005 |
| VII | 74 | Diboron trioxide [△] | 1303-86-2 | 0.005 |
| VII | 75 | Formamide | 75-12-7 | 0.005 |
| VII | 76 | Lead(II) bis(methanesulfonate) [△] | 17570-76-2 | 0.005 |
| VII | 77 | 1,3,5-tris (oxiranylmethyl) -1,3,5 -triazine-2,4,6 (1H,3H,5H)-trione (TGIC) | 2451-62-9 | 0.005 |
| VII | 78 | 1,3,5-tris [(2Sand2R)-2,3 -epoxypropyl] -1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC) | 59653-74-6 | 0.005 |
| VII | 79 | 4,4'-bis (dimethylamino) benzophenone (Michler's ketone) | 90-94-8 | 0.005 |
| VII | 80 | N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) | 101-61-1 | 0.005 |
| VII | 81 | [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene] cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) | 2580-56-5 | 0.005 |
| VII | 82 | [4-[4,4'-bis(dimethylamino) benzhydrylidene] cyclohexa -2,5-dien-1-ylidene] dimethylammonium chloride(C.I. Basic Violet 3) | 548-62-9 | 0.005 |
| VII | 83 | 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol | 561-41-1 | 0.005 |
| VII | 84 | α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) | 6786-83-0 | 0.005 |
| VIII | 85 | Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE) | 1163-19-5 | 0.005 |
| VIII | 86 | Pentacosafuorotridecanoic acid | 72629-94-8 | 0.005 |
| VIII | 87 | Tricosafuorododecanoic acid | 307-55-1 | 0.005 |
| VIII | 88 | Henicosafuoroundecanoic acid | 2058-94-8 | 0.005 |
| VIII | 89 | Heptacosafuorotetradecanoic acid | 376-06-7 | 0.005 |
| VIII | 90 | Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) | 123-77-3 | 0.005 |

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Test Report

Report No.: U05110220323615-2E

Query Password: QW7282

Date: Apr. 26, 2022

Page 7 of 15

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|-------|-----|--|--|--------|
| VIII | 91 | 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 | 0.005 |
| VIII | 92 | 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 19438-60-9 48122-14-1 57110-29-9 | 0.005 |
| VIII | 93 | 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] | / | 0.005 |
| VIII | 94 | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well- defined substances and UVCB substances, polymers and homologues] | / | 0.005 |
| VIII | 95 | Methoxyacetic acid | 625-45-6 | 0.005 |
| VIII | 96 | N,N-dimethylformamide | 68-12-2 | 0.005 |
| VIII | 97 | Dibutyltin dichloride (DBTC) | 683-18-1 | 0.005 |
| VIII | 98 | Lead monoxide (Lead oxide) [△] | 1317-36-8 | 0.005 |
| VIII | 99 | Orange lead (Lead tetroxide) [△] | 1314-41-6 | 0.005 |
| VIII | 100 | Lead bis(tetrafluoroborate) [△] | 13814-96-5 | 0.005 |
| VIII | 101 | Trilead bis(carbonate) dihydroxide [△] | 1319-46-6 | 0.005 |
| VIII | 102 | Lead titanium trioxide [△] | 12060-00-3 | 0.005 |
| VIII | 103 | Lead titanium zirconium oxide [△] | 12626-81-2 | 0.005 |
| VIII | 104 | Silicic acid, lead salt [△] | 11120-22-2 | 0.005 |
| VIII | 105 | Silicic acid (H ₂ Si ₂ O ₅), 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 | 0.005 |
| VIII | 106 | 1-bromopropane (n-propyl bromide) | 106-94-5 | 0.005 |
| VIII | 107 | Methyloxirane (Propylene oxide) | 75-56-9 | 0.005 |
| VIII | 108 | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear | 84777-06-0 | 0.005 |
| VIII | 109 | Diisopentylphthalate (DIPP) | 605-50-5 | 0.005 |

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Test Report

Report No.: U05110220323615-2E

Query Password: QW7282

Date: Apr. 26, 2022

Page 8 of 15

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|-------|-----|--|-------------|--------|
| VIII | 110 | N-pentyl-isopentylphthalate | 776297-69-9 | 0.005 |
| VIII | 111 | 1,2-diethoxyethane | 629-14-1 | 0.005 |
| VIII | 112 | Acetic acid, lead salt, basic [△] | 51404-69-4 | 0.005 |
| VIII | 113 | Lead oxide sulfate [△] | 12036-76-9 | 0.005 |
| VIII | 114 | [Phthalato(2-)]dioxotrilead [△] | 69011-06-9 | 0.005 |
| VIII | 115 | Dioxobis(stearato)trilead [△] | 12578-12-0 | 0.005 |
| VIII | 116 | Fatty acids, C16-18, lead salts [△] | 91031-62-8 | 0.005 |
| VIII | 117 | Lead cyanamide [△] | 20837-86-9 | 0.005 |
| VIII | 118 | Lead dinitrate [△] | 10099-74-8 | 0.005 |
| VIII | 119 | Pentalead tetraoxide sulphate [△] | 12065-90-6 | 0.005 |
| VIII | 120 | Pyrochlore, antimony lead yellow [△] | 8012-00-8 | 0.005 |
| VIII | 121 | Sulfurous acid, lead salt, dibasic [△] | 62229-08-7 | 0.005 |
| VIII | 122 | Tetraethyl lead [△] | 78-00-2 | 0.005 |
| VIII | 123 | Tetralead trioxide sulphate [△] | 12202-17-4 | 0.005 |
| VIII | 124 | Trilead dioxide phosphonate [△] | 12141-20-7 | 0.005 |
| VIII | 125 | Furan | 110-00-9 | 0.005 |
| VIII | 126 | Diethyl sulphate | 64-67-5 | 0.005 |
| VIII | 127 | Dimethyl sulphate | 77-78-1 | 0.005 |
| VIII | 128 | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | 143860-04-2 | 0.005 |
| VIII | 129 | Dinoseb (6-sec-butyl-2,4 -dinitrophenol) | 88-85-7 | 0.005 |
| VIII | 130 | 4,4'-methylenedi-o-toluidine | 838-88-0 | 0.005 |
| VIII | 131 | 4,4'-oxydianiline and its salts | 101-80-4 | 0.005 |
| VIII | 132 | 4-aminoazobenzene | 60-09-3 | 0.005 |
| VIII | 133 | 4-methyl-m-phenylenediamine (toluene-2,4-diamine) | 95-80-7 | 0.005 |
| VIII | 134 | 6-methoxy-m-toluidine (p-cresidine) | 120-71-8 | 0.005 |
| VIII | 135 | Biphenyl-4-ylamine | 92-67-1 | 0.005 |
| VIII | 136 | o-aminoazotoluene [(4-o-tolylazo-o-toluidine)] | 97-56-3 | 0.005 |

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Test Report

Report No.: U05110220323615-2E

Query Password: QW7282

Date: Apr. 26, 2022

Page 9 of 15

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| VIII | 137 | o-toluidine | 95-53-4 | 0.005 |
| VIII | 138 | N-methylacetamide | 79-16-3 | 0.005 |
| IX | 139 | Cadmium | 7440-43-9 | 0.005 |
| IX | 140 | Ammonium pentadecafluorooctanoate (APFO) | 3825-26-1 | 0.005 |
| IX | 141 | Pentadecafluorooctanoic acid (PFOA) | 335-67-1 | 0.005 |
| IX | 142 | Dipentyl phthalate (DPP) | 131-18-0 | 0.005 |
| IX | 143 | 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] | / | 0.005 |
| IX | 144 | Cadmium oxide [△] | 1306-19-0 | 0.005 |
| X | 145 | Cadmium sulphide [△] | 1306-23-6 | 0.005 |
| X | 146 | 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 | 0.005 |
| X | 147 | Dihexyl phthalate | 84-75-3 | 0.005 |
| X | 148 | Imidazolidine-2-thione; (2-imidazoline-2-thiol) | 96-45-7 | 0.005 |
| X | 149 | Trixylyl phosphate | 25155-23-1 | 0.005 |
| X | 150 | Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)] bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red28) | 573-58-0 | 0.005 |
| X | 151 | Lead di(acetate) [△] | 301-04-2 | 0.005 |
| XI | 152 | 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear | 68515-50-4 | 0.005 |
| XI | 153 | Cadmium chloride [△] | 10108-64-2 | 0.005 |
| XI | 154 | Sodium perborate [△] ; perboric acid, sodium salt [△] | / | 0.005 |
| XI | 155 | Sodium peroxometaborate [△] | 7632-04-4 | 0.005 |
| XII | 156 | Cadmium fluoride [△] | 7790-79-6 | 0.005 |
| XII | 157 | Cadmium sulphate [△] | 10124-36-4 31119-53-6 | 0.005 |
| XII | 158 | 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) | 3846-71-7 | 0.005 |
| XII | 159 | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1 | 0.005 |
| XII | 160 | 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) | 15571-58-1 | 0.005 |

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Test Report

Report No.: U05110220323615-2E

Query Password: QW7282

Date: Apr. 26, 2022

Page 10 of 15

| Batch | No. | Substance Name | CAS No. | RL (%) |
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| XII | 161 | 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) | / | 0.005 |
| XIII | 162 | 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate | 68515-51-5 68648-93-1 | 0.005 |
| XIII | 163 | 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof] | / | 0.005 |
| XIV | 164 | 1,3-propanesultone | 1120-71-4 | 0.005 |
| XIV | 165 | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) | 3864-99-1 | 0.005 |
| XIV | 166 | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) | 36437-37-3 | 0.005 |
| XIV | 167 | Nitrobenzene | 98-95-3 | 0.005 |
| XIV | 168 | Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononanoic acid and its sodium and ammonium salts) | 375-95-1 21049-39-8 4149-60-4 | 0.005 |
| XV | 169 | Benzo[d,e,f]chrysene | 50-32-8 | 0.005 |
| XVI | 170 | 4,4'-isopropylidenediphenol (bisphenol A) | 80-05-7 | 0.005 |
| XVI | 171 | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts | 335-76-2 | 0.005 |
| XVI | 172 | 4-heptylphenol, branched and linear (4-HPbl) | / | 0.005 |
| XVI | 173 | 4-tert-pentylphenol (PTAP) | 80-46-6 | 0.005 |
| XVII | 174 | Perfluorohexane-1-sulphonic acid and its salts | 206-587-1 355-46-4 | 0.005 |
| XVIII | 175 | Dechlorane plus (including any of its individual anti- and syn-isomers or any combination thereof) | 13560-89-9 135821-74-8 135821-03-3 | 0.005 |
| XVIII | 176 | Benz[a]anthracene | 56-55-3 | 0.005 |
| XVIII | 177 | Cadmium nitrate [△] | 10325-94-7 | 0.005 |
| XVIII | 178 | Cadmium carbonate [△] | 513-78-0 | 0.005 |
| XVIII | 179 | Cadmium hydroxide [△] | 21041-95-2 | 0.005 |
| XVIII | 180 | Chrysene | 218-01-9 | 0.005 |
| XVIII | 181 | 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] | / | 0.005 |

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Test Report

Report No.: U05110220323615-2E

Query Password: QW7282

Date: Apr. 26, 2022

Page 11 of 15

| Batch | No. | Substance Name | CAS No. | RL (%) |
|---------|-----|--|-------------|--------|
| X IX | 182 | Dicyclohexyl phthalate (DCHP) | 84-61-7 | 0.005 |
| X IX | 183 | 1,2,4-Benzenetricarboxylic acid anhydride | 552-30-7 | 0.005 |
| X IX | 184 | Octamethylcyclotetrasiloxane (D4) | 556-67-2 | 0.005 |
| X IX | 185 | Decamethylcyclopentasiloxane (D5) | 541-02-6 | 0.005 |
| X IX | 186 | Dodecamethylcyclohexasiloxane (D6) | 540-97-6 | 0.005 |
| X IX | 187 | Lead | 7439-92-1 | 0.005 |
| X IX | 188 | Disodium octaborate [△] | 12008-41-2 | 0.005 |
| X IX | 189 | Benzo[g,h,i]perylene | 191-24-2 | 0.005 |
| X IX | 190 | Terphenyl hydrogenated | 61788-32-7 | 0.005 |
| X IX | 191 | Ethylenediamine | 107-15-3 | 0.005 |
| X X | 192 | 2,2-bis(4'-hydroxyphenyl)-4-methylpentane | 6807-17-6 | 0.005 |
| X X | 193 | Benzo[k]fluoranthene | 207-08-9 | 0.005 |
| X X | 194 | Fluoranthene | 206-44-0 | 0.005 |
| X X | 195 | Phenanthrene | 85-01-8 | 0.005 |
| X X | 196 | Pyrene | 129-00-0 | 0.005 |
| X X | 197 | 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2.2.1]heptan-2-one | 15087-24-8 | 0.005 |
| X X I | 198 | 2-methoxyethyl acetate | 110-49-6 | 0.005 |
| X X I | 199 | Tris (4-nonylphenyl, branched and linear) phosphite (TNNP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) | / | 0.005 |
| X X I | 200 | 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid, its salts and its acyl halides (covering any of their individual isomers and combination thereof) | / | 0.005 |
| X X I | 201 | 4-tert-Butylphenol | 98-54-4 | 0.005 |
| X X II | 202 | 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone | 119313-12-1 | 0.005 |
| X X II | 203 | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one | 71868-10-5 | 0.005 |
| X X II | 204 | Diisohexyl phthalate | 71850-09-4 | 0.005 |
| X X II | 205 | Perfluorobutane sulfonic acid (PFBS) and its salts | / | 0.005 |
| X X III | 206 | 1-vinylimidazole | 1072-63-5 | 0.005 |
| X X III | 207 | 2-methylimidazole | 693-98-1 | 0.005 |

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Test Report

Report No.: U05110220323615-2E

Query Password: QW7282

Date: Apr. 26, 2022

Page 12 of 15

| Batch | No. | Substance Name | CAS No. | RL (%) |
|---------|-----|--|--|--------|
| X X III | 208 | Butyl 4-hydroxybenzoate | 94-26-8 | 0.005 |
| X X III | 209 | Dibutylbis(pentane-2,4-dionato-O,O')tin | 22673-19-4 | 0.005 |
| X X IV | 210 | 2-(2-methoxyethoxy)ethyl ether | 143-24-8 | 0.005 |
| X X IV | 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 | / | 0.005 |
| XXV | 212 | 1,4-dioxane | 123-91-1 | 0.005 |
| XXV | 213 | 2,2-Bis(bromomethyl)propane-1,3-diol (BMP), Trisbromoneopentyl alcohol (TBNPA), 2,3-Dibromo-1-propanol (2,3-DBPA) | 3296-90-0 36483-57-5/15 22-92-5 96-13-9 | 0.005 |
| XXV | 214 | 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers | / | 0.005 |
| XXV | 215 | 2,2-Bis(4-hydroxyphenyl)butane | 77-40-7 | 0.005 |
| XXV | 216 | Glutaraldehyde | 111-30-8 | 0.005 |
| XXV | 217 | Medium-chain chlorinated paraffins (MCCP) | / | 0.005 |
| XXV | 218 | Orthoboric Acid Sodium Salt [△] | 13840-56-7 | 0.005 |
| XXV | 219 | Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP) | / | 0.005 |
| XXVI | 220 | (±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the Individual Isomers and/or combinations thereof (4-MBC) | / | 0.005 |
| XXVI | 221 | 2,2'-Methylenebis(6-tert-butyl-4-methylphenol) | 119-47-1 | 0.005 |
| XXVI | 222 | S-(Tricyclo(5.2.1.0' ² ,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate | 25881-94-8 | 0.005 |
| XXVI | 223 | Tris(2-methoxyethoxy)vinylsilane | 1067-53-4 | 0.005 |

- Note:**
1. "△" = Determination was based on elemental analysis. The concentration was calculated based on assumption of worst-case.
 2. Calculated concentration of boric compound are based on the water extractive boron by ICP-OES.
 3. N.D. = Not Detected (< RL), RL = Report limit.
 4. % = percentage by weight, 0.1% = 1000mg/kg = 1000ppm.
 5. "/" = Not regulated.
 6. Remark: The test result(s) of Material No. 1 is(are) shown retest result, and the retest sample(s) was(were) provided by client on Apr. 24, 2022.

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Test Report

Report No.: U05110220323615-2E

Query Password: QW7282

Date: Apr. 26, 2022

Page 13 of 15

Appendix I

1. According to the Article 33 of the Regulation (EC) No 1907/2006(REACH)-Duty to communicate information on substances in articles.

— Any supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a Result 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.

— On request by a consumer any supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a Result above 0.1% weight by weight(w/w) shall provide the consumer with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance. The relevant information shall be provided, free of charge, within 45 days of receipt of the request.

2. According to the Article 33 of the Regulation (EC) No 1907/2006(REACH)-Notification of the Substance in Article.

— If a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1), EU and EEA producers or importers of articles have to notify ECHA when their article contains a substance on the Candidate List. This obligation applies if the substance is present above 0.1%(w/w) and its quantities in the produced/imported articles are above 1 tonne in total per year.

3. According to the other articles of the Regulation(EC) No 1907/2006(REACH),The relevant obligation for the substance on its own or in preparation.

—OBLIGATIONS: SUBSTANCES

From 28 October 2008, EU&EEA suppliers of a substance have to provide a safety data sheet to their customers when the substance is on the Candidate List.

—OBLIGATIONS: PREPARATIONS

From 28 October 2008, EU&EEA suppliers of a preparation not classified as dangerous according to Directive 1999/45/EC have to provide the recipients, at their request, with a safety data sheet if the preparation contains at least one substance on the Candidate List and its individual Result is at least 0.1%(w/w) for non gaseous preparations and at least 0.2% by volume for gaseous preparations.

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Test Report

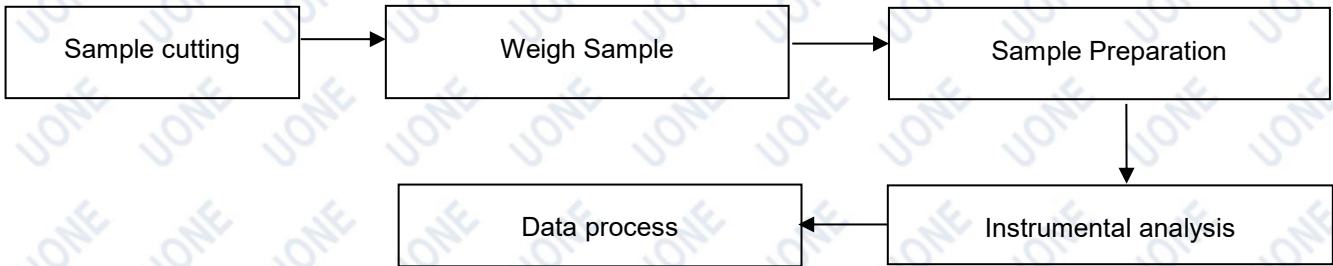
Report No.: U05110220323615-2E

Query Password: QW7282

Date: Apr. 26, 2022

Page 14 of 15

Test Process Flow



Photo(s) of Sample:



*****End of Report*****

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Test Report

Report No.: U05110220323615-2E

Query Password: QW7282

Date: Apr. 26, 2022

Page 15 of 15

Statement

1. The information as listed on the first page of this test report was all provided by the client except the received date, testing period, test result(s) and test request. The client shall be responsible for the representativeness of sample and authenticity of materials, for which UONE shall bear no responsibilities.
2. Unless otherwise stated the results shown in this report refer only the sample(s) tested and does not bear other joint and several liabilities.
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