

Flashbay Electronics
Building2, Jixun Industrial Park, Xinjiao, Dong'ao
Village, Shatian Town, Huiyang District, Huizhou
City, Guangdong Province, P.R.China

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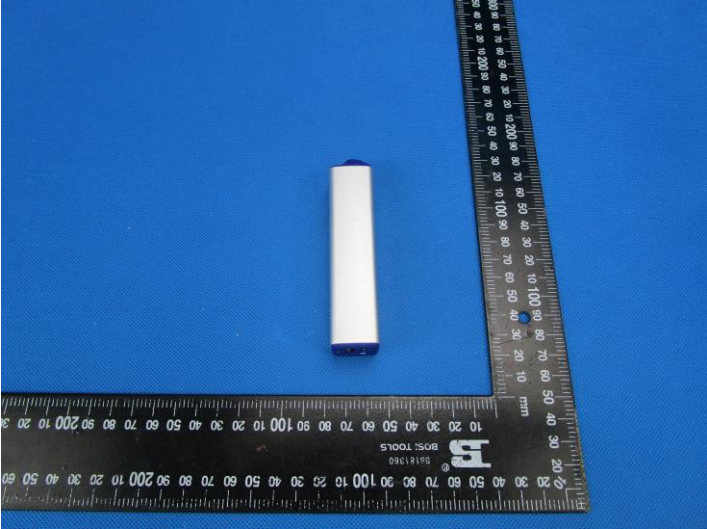
TEST REPORT

Test Report No. : **4380803.53** Version 2 (Supersedes version 1)
Project No. : **4380803.00**
Test Report Date : **2022-10-13**

Job No. : 21-01824
Applicant : Flashbay Electronics
Building2, Jixun Industrial Park, Xinjiao, Dong'ao Village, Shatian
Town, Huiyang District ,Huizhou City, Guangdong Province, P.R.China
Product Name : Power Bank
Model No. : Element/ET
Test Requested : Selected test(s) as requested by applicant, SVHC assessment is
performed according to:
- Two hundred and twenty-four (224) substances in the Candidate
List of Substances of Very High Concern(SVHC) for authorization
published by European Chemicals Agency(ECHA) on and before
June 2022 regarding Regulation (EC) No. 1907/2006 concerning the
Registration, Evaluation, Authorisation and Restriction of
Chemicals (REACH).
Test Method : Please refer to next pages
Sample Received : 2021-09-16, 2022-09-15,2022-10-08
Resubmitted sample : 2022-01-12
Received Date
Testing Period : 2021-09-16 to 2021-10-29, 2022-01-12 to 2021-01-20, 2022-09-15 to
2022-10-13

Test Results
- following pages -

Resume:

| | |
|--|---|
| Parameter | Product Name: Power Bank |
| | Model No.: Element/ET |
| |  |
| Two hundred and twenty-four (224) substances in the Candidate List of SVHC | Less than 0.1% (w/w) in the submitted sample |

Guangzhou, October 13, 2022

Signed for and on behalf of

DEKRA Testing and Certification (Shanghai) Ltd., Guangzhou branch

Chemical & Mechanical

Devin Ai



Devin Ai
Assistant Manager

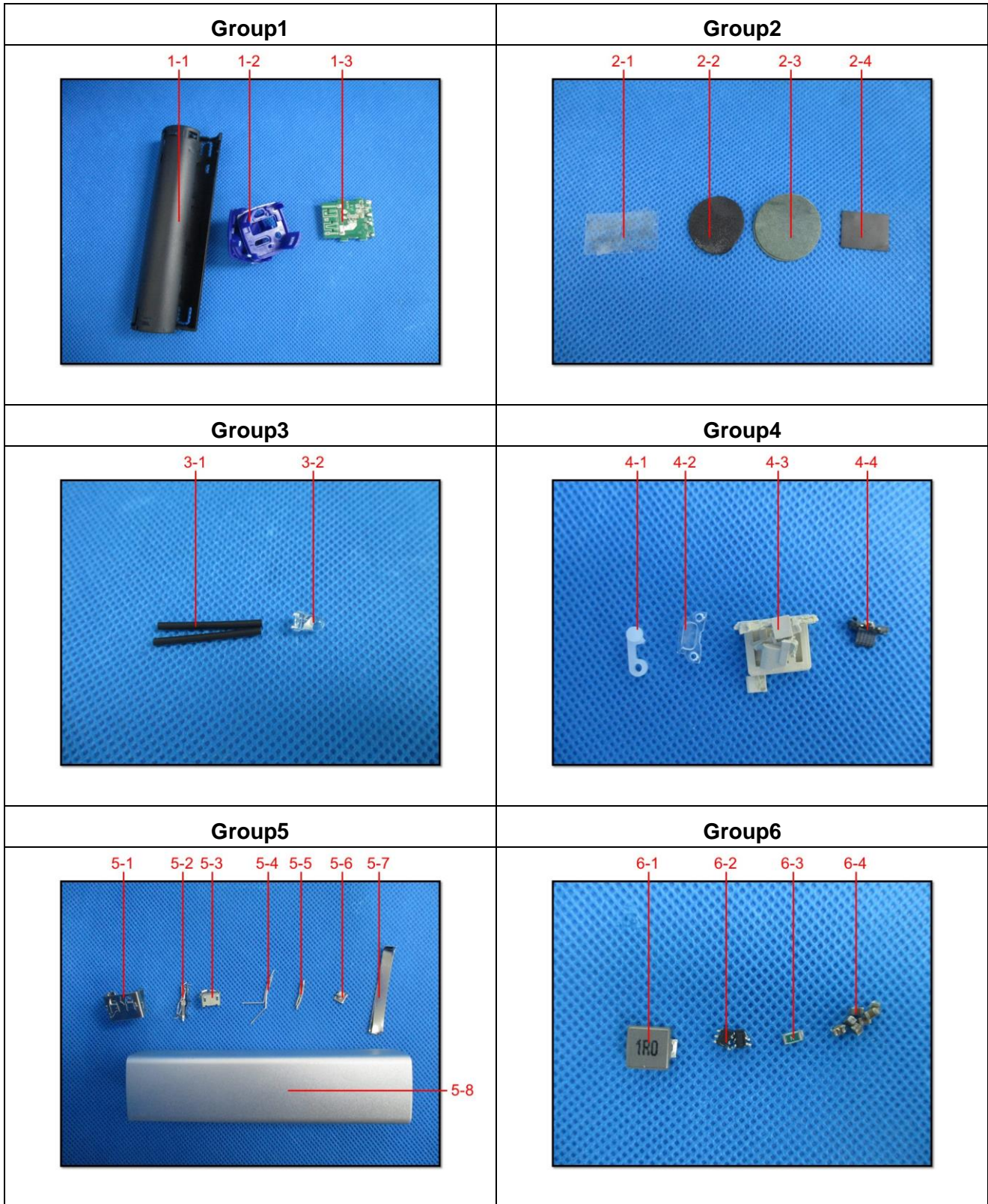
Attention: Please note that every statement made in this report is only valid for the samples tested and reported herein. This report shall not be reproduced except in full, without the written approval of the testing laboratory.


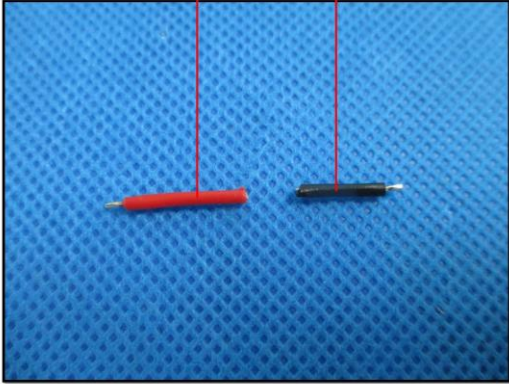
SAMPLE DESCRIPTION & QUANTITY AMOUNT

| Group description: | |
|--------------------|-----------------------|
| Group1 | Plastic |
| Group2 | Plastic |
| Group3 | Plastic |
| Group4 | Plastic |
| Group5 | Metal |
| Group6 | Electronic components |
| Group7 | Plastic |
| Group8 | Plastic |

Note: According to client's specification, each part is same quantity sampling and perform testing.

Test group photo:



| Group7 | Group8 |
|--|--|
| <p data-bbox="438 398 470 425">7-1</p>  | <p data-bbox="1050 398 1082 425">8-1</p> <p data-bbox="1189 398 1220 425">8-2</p>  |

TEST RESULTS

(I) SVHC testing results:

By Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES), liquid chromatograph coupled with Inductively Coupled Plasma-Mass Spectrometry (LC-ICP-MS), Gas Chromatography Mass Spectrometer (GC-MS), UV-Visible Spectrophotometric and High Performance Liquid Chromatography analysis.

| Chemical Substance | Result [% by Weight] | | | |
|---|----------------------|------|-------|------|
| | Tested Group(s) | | | |
| | (1) | (2) | (3) | (4) |
| Boric Acid Δ | N.D. | N.D. | 0.014 | N.D. |
| Disodium tetraborate, anhydrous Δ | N.D. | N.D. | 0.012 | N.D. |
| Tetraboron disodium heptaoxide, hydrate Δ | N.D. | N.D. | 0.022 | N.D. |
| Sodium perborate; perboric acid, sodium salt Δ | N.D. | N.D. | 0.019 | N.D. |
| Sodium peroxometaborate Δ | N.D. | N.D. | 0.019 | N.D. |
| Disodium octaborate Δ | N.D. | N.D. | 0.012 | N.D. |
| Orthoboric acid, sodium salt | N.D. | N.D. | 0.030 | N.D. |
| Other tested SVHCs in Chemical list | N.D. | N.D. | N.D. | N.D. |

| Chemical Substance | Result [% by Weight] | | | |
|---|----------------------|------|-------|-------|
| | Tested Group(s) | | | |
| | (5) | (6) | (7) | (8) |
| Boric Acid Δ | N.D. | N.D. | 0.023 | 0.021 |
| Disodium tetraborate, anhydrous Δ | N.D. | N.D. | 0.019 | 0.017 |
| Tetraboron disodium heptaoxide, hydrate Δ | N.D. | N.D. | 0.035 | 0.033 |
| Diboron trioxide Δ | N.D. | N.D. | 0.013 | 0.012 |
| Sodium perborate; perboric acid, sodium salt Δ | N.D. | N.D. | 0.030 | 0.028 |
| Sodium peroxometaborate Δ | N.D. | N.D. | 0.030 | 0.028 |
| Disodium octaborate Δ | N.D. | N.D. | 0.019 | 0.018 |

| | | | | |
|-------------------------------------|------|------|-------|-------|
| Orthoboric acid, sodium salt | N.D. | N.D. | 0.039 | 0.043 |
| Other tested SVHCs in Chemical list | N.D. | N.D. | N.D. | N.D. |

Remark:

1. SVHC = Substance of very high concern
2. N.D. = Not detected (less than reporting limit)
3. Results shown of tested components No. (7) -(8) are quoted from DEKRA test report No. 4380803.50 Version 2, date 2022-10-12.

(II) Tested SVHC Chemical list:

| No. | Substance | CAS No. | Report Limit [%] |
|------|--|--|------------------|
| (1) | Anthracene | 120-12-7 | 0.005 |
| (2) | 4,4'- Diaminodiphenylmethane | 101-77-9 | 0.005 |
| (3) | Dibutyl phthalate (DBP) | 84-74-2 | 0.005 |
| (4) | Cobalt dichloride Δ | 7646-79-9 | 0.005 |
| (5) | Diarsenic pentoxide Δ | 1303-28-2 | 0.005 |
| (6) | Diarsenic trioxide Δ | 1327-53-3 | 0.005 |
| (7) | Sodium dichromate Δ | 7789-12-0 10588-01-9 | 0.005 |
| (8) | 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene) | 81-15-2 | 0.005 |
| (9) | Bis (2-ethyl(hexyl)phthalate) (DEHP) | 117-81-7 | 0.005 |
| (10) | Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α -HBCDD, β -HBCDD, γ -HBCDD) | 25637-99-4 3194-55-6 (134237-51-7, 134237-50-6, 134237-52-8) | 0.005 |
| (11) | Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) | 85535-84-8 | 0.005 |
| (12) | Bis(tributyltin)oxide (TBTO) Δ | 56-35-9 | 0.005 |
| (13) | Lead hydrogen arsenate Δ | 7784-40-9 | 0.005 |
| (14) | Benzyl butyl phthalate (BBP) | 85-68-7 | 0.005 |
| (15) | Triethyl arsenate Δ | 15606-95-8 | 0.005 |
| (16) | Anthracene oil | 90640-80-5 | 0.05 |
| (17) | Anthracene oil, anthracene paste, distn. lights | 91995-17-4 | 0.05 |
| (18) | Anthracene oil, anthracene paste, anthracene fraction | 91995-15-2 | 0.05 |
| (19) | Anthracene oil, anthracene-low | 90640-82-7 | 0.05 |
| (20) | Anthracene oil, anthracene paste | 90640-81-6 | 0.05 |
| (21) | Pitch, coal tar, high temp. | 65996-93-2 | 0.05 |
| (22) | Aluminosilicate Refractory Ceramic Fibres Δ | 650-017-00-8 | 0.005 |
| (23) | Zirconia Aluminosilicate, Refractory Ceramic Fibres Δ | 650-017-00-8 | 0.005 |
| (24) | 2,4-Dinitrotoluene | 121-14-2 | 0.01 |
| (25) | Diisobutyl phthalate | 84-69-5 | 0.01 |

| No. | Substance | CAS No. | Report Limit [%] |
|------|--|--------------------------------------|------------------|
| (26) | Lead chromate Δ | 7758-97-6 | 0.01 |
| (27) | Lead chromate molybdate sulphate red (C.I. Pigment Red 104) Δ | 12656-85-8 | 0.005 |
| (28) | Lead sulfochromate yellow (C.I. Pigment Yellow 34) Δ | 1344-37-2 | 0.01 |
| (29) | Tris(2-chloroethyl)phosphate(TCEP) | 115-96-8 | 0.01 |
| (30) | Acrylamide | 79-06-1 | 0.01 |
| (31) | Trichloroethylene | 79-01-6 | 0.01 |
| (32) | Boric Acid Δ | 10043-35-3 11113-50-1 | 0.01 |
| (33) | Disodium tetraborate, anhydrous Δ | 1303-96-4 1330-43-4 12179-04-3 | 0.01 |
| (34) | Tetraboron disodium heptaoxide, hydrate Δ | 12267-73-1 | 0.01 |
| (35) | Sodium chromate Δ | 7775-11-3 | 0.01 |
| (36) | Potassium chromate Δ | 7789-00-6 | 0.01 |
| (37) | Ammonium dichromate Δ | 7789-09-5 | 0.01 |
| (38) | Potassium dichromate Δ | 7778-50-9 | 0.01 |
| (39) | Cobalt(II) sulphate Δ | 10124-43-3 | 0.01 |
| (40) | Cobalt(II) dinitrate Δ | 10141-05-6 | 0.01 |
| (41) | Cobalt(II) carbonate Δ | 513-79-1 | 0.01 |
| (42) | Cobalt(II) diacetate Δ | 71-48-7 | 0.01 |
| (43) | 2-Methoxyethanol | 109-86-4 | 0.01 |
| (44) | 2-Ethoxyethanol | 110-80-5 | 0.01 |
| (45) | Chromium trioxide Δ | 1333-82-0 | 0.01 |
| (46) | Acids generated from chromium trioxide and their oligomers: a.Chromic acid Δ b.Dichromic acid Δ c.Oligomers of chromic acid and dichromic acid Δ | 7738-94-5 13530-68-2 | 0.01 |
| (47) | 2-Ethoxyethyl acetate (2-EEA) | 111-15-9 | 0.01 |
| (48) | Strontium chromate Δ | 7789-06-2 | 0.01 |
| (49) | 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) | 68515-42-4 | 0.01 |
| (50) | Hydrazine | 7803-57-8, 302-01-2 | 0.01 |
| (51) | 1-Methyl-2-pyrrolidone | 872-50-4 | 0.01 |
| (52) | 1,2,3-Trichloropropane | 96-18-4 | 0.01 |
| (53) | 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) | 71888-89-6 | 0.01 |
| (54) | 1,2-Dichloroethane | 107-06-2 | 0.01 |
| (55) | 2,2'-Dichloro-4,4'-methylenedianiline (MOCA) | 101-14-4 | 0.01 |
| (56) | 2-Methoxyaniline, o-Anisidine | 90-04-0 | 0.01 |
| (57) | 4-(1,1,3,3-Tetramethylbutyl)phenol, (4-tert-Octylphenol) | 140-66-9 | 0.01 |
| (58) | Arsenic acid Δ | 7778-39-4 | 0.01 |

| No. | Substance | CAS No. | Report Limit [%] |
|------|---|------------|------------------|
| (59) | Bis(2-methoxyethyl) ether | 111-96-6 | 0.01 |
| (60) | Bis(2-methoxyethyl) phthalate | 117-82-8 | 0.01 |
| (61) | Calcium arsenate Δ | 7778-44-1 | 0.01 |
| (62) | Dichromium tris(chromate) Δ | 24613-89-6 | 0.01 |
| (63) | Formaldehyde, oligomeric reaction products with aniline (technical MDA) | 25214-70-4 | 0.01 |
| (64) | Lead diazide Δ | 13424-46-9 | 0.01 |
| (65) | Lead dipicrate Δ | 6477-64-1 | 0.01 |
| (66) | Lead styphnate Δ | 15245-44-0 | 0.01 |
| (67) | N,N-dimethylacetamide (DMAC) | 127-19-5 | 0.05 |
| (68) | Pentazinc chromate octahydroxide Δ | 49663-84-5 | 0.05 |
| (69) | Phenolphthalein | 77-09-8 | 0.01 |
| (70) | Potassium hydroxyoctaoxodizincatedichromate Δ | 11103-86-9 | 0.01 |
| (71) | Trilead diarsenate Δ | 3687-31-8 | 0.01 |
| (72) | 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme) | 112-49-2 | 0.01 |
| (73) | 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) | 110-71-4 | 0.01 |
| (74) | Diboron trioxide Δ | 1303-86-2 | 0.01 |
| (75) | Formamide | 75-12-7 | 0.01 |
| (76) | Lead(II) bis(methanesulfonate) Δ | 17570-76-2 | 0.05 |
| (77) | 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (TGIC) | 2451-62-9 | 0.01 |
| (78) | 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 |
| (79) | 4,4'-bis(dimethylamino)benzophenone (Michler's ketone) | 90-94-8 | 0.01 |
| (80) | N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) | 101-61-1 | 0.01 |
| (81) | [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Blue 26) [with \geq 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 |
| (82) | [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with \geq 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 |
| (83) | 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with \geq 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 |
| (84) | α,α -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 |
| (85) | Bis(pentabromophenyl) ether (DecaBDE) | 1163-19-5 | 0.01 |
| (86) | N,N-dimethylformamide; dimethyl formamide | 68-12-2 | 0.01 |
| (87) | Methoxy acetic acid | 625-45-6 | 0.01 |
| (88) | Dibutyltin dichloride (DBT) Δ | 683-18-1 | 0.01 |

| No. | Substance | CAS No. | Report Limit [%] |
|-------|--|---|------------------|
| (89) | 1,2-Diethoxyethane | 629-14-1 | 0.01 |
| (90) | Hexahydro-2-benzofuran-1,3-dione (HHPA), cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride | 85-42-7, 13149-00-3, 14166-21-3 | 0.01 |
| (91) | Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride | 25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9 | 0.01 |
| (92) | 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 |
| (93) | Heptacosafuorotetradecanoic acid | 376-06-7 | 0.01 |
| (94) | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear | 84777-06-0 | 0.01 |
| (95) | Henicosafuoroundecanoic acid | 2058-94-8 | 0.01 |
| (96) | N-pentyl-isopentylphthalate (iPnPP) | 776297-69-9 | 0.01 |
| (97) | Pentacosafuorotridecanoic acid | 72629-94-8 | 0.01 |
| (98) | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated - covering well-defined substances and UVCB substances, polymers and homologues | - | 0.01 |
| (99) | Tricosafuorododecanoic acid | 307-55-1 | 0.01 |
| (100) | Lead bis(tetrafluoroborate) Δ | 13814-96-5 | 0.01 |
| (101) | Lead tetroxide (orange lead) Δ | 1314-41-6 | 0.01 |
| (102) | Diethyl sulphate | 64-67-5 | 0.01 |
| (103) | Dinoseb | 88-85-7 | 0.01 |
| (104) | Lead Titanium Zirconium Oxide Δ | 12626-81-2 | 0.01 |
| (105) | Acetic acid, lead salt, basic Δ | 51404-69-4 | 0.01 |
| (106) | Furan | 110-00-9 | 0.01 |
| (107) | N-methylacetamide | 79-16-3 | 0.01 |
| (108) | o-Toluidine; 2-Aminotoluene | 95-53-4 | 0.01 |
| (109) | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | 143860-04-2 | 0.01 |
| (110) | 4,4'-oxydianiline and its salts | 101-80-4 | 0.01 |
| (111) | [Phthalato(2-)]dioxotrilead (Dibasic lead phthalate) Δ | 69011-06-9 | 0.01 |
| (112) | Lead titanium trioxide Δ | 12060-00-3 | 0.01 |
| (113) | Lead oxide sulphate Δ | 12036-76-9 | 0.01 |
| (114) | Lead dinitrate Δ | 10099-74-8 | 0.01 |
| (115) | 4-Aminoazobenzene; 4-Phenylazoaniline | 60-09-3 | 0.01 |
| (116) | Lead cyanamidate Δ | 20837-86-9 | 0.01 |
| (117) | Tetralead trioxide sulphate Δ | 12202-17-4 | 0.01 |
| (118) | 4-methyl-m-phenylenediamine (2,4-toluene-diamine) | 95-80-7 | 0.01 |
| (119) | Pyrochlore, antimony lead yellow Δ | 8012-00-8 | 0.01 |
| (120) | Trilead bis(carbonate)dihydroxide (basic lead carbonate) Δ | 1319-46-6 | 0.01 |

| No. | Substance | CAS No. | Report Limit [%] |
|-------|---|------------|------------------|
| (121) | Dimethyl sulphate | 77-78-1 | 0.01 |
| (122) | Dioxobis(stearato)trilead Δ | 12578-12-0 | 0.01 |
| (123) | Silicic acid, barium salt, lead-doped Δ | 68784-75-8 | 0.01 |
| (124) | Biphenyl-4-ylamine | 92-67-1 | 0.01 |
| (125) | Lead oxide (lead monoxide) Δ | 1317-36-8 | 0.01 |
| (126) | Pentalead tetraoxide sulphate Δ | 12065-90-6 | 0.01 |
| (127) | Propylene oxide; 1,2-epoxypropane; methyloxirane | 75-56-9 | 0.01 |
| (128) | Silicic acid, lead salt Δ | 11120-22-2 | 0.01 |
| (129) | Trilead dioxide phosphonate Δ | 12141-20-7 | 0.01 |
| (130) | o-aminoazotoluene | 97-56-3 | 0.01 |
| (131) | 1-bromopropane | 106-94-5 | 0.01 |
| (132) | 6-methoxy-m-toluidine (p-cresidine) | 120-71-8 | 0.01 |
| (133) | 4,4'-methylenedi-o-toluidine | 838-88-0 | 0.01 |
| (134) | Tetraethyllead Δ | 78-00-2 | 0.01 |
| (135) | Sulfurous acid, lead salt, dibasic Δ | 62229-08-7 | 0.01 |
| (136) | Fatty acids, C16-18, lead salts Δ | 91031-62-8 | 0.01 |
| (137) | Diisopentylphthalate | 605-50-5 | 0.01 |
| (138) | Diazene-1,2-dicarboxamide(C,C'-azodi(formamide)) | 123-77-3 | 0.01 |
| (139) | Cadmium | 7440-43-9 | 0.005 |
| (140) | Ammonium pentadecafluorooctanoate (APFO) | 3825-26-1 | 0.01 |
| (141) | Pentadecafluorooctanoic acid (PFOA) | 335-67-1 | 0.01 |
| (142) | Dipentyl phthalate (DPP) | 131-18-0 | 0.005 |
| (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] | - | 0.01 |
| (144) | Cadmium oxide Δ | 1306-19-0 | 0.01 |
| (145) | Cadmium sulphide Δ | 1306-23-6 | 0.01 |
| (146) | Di-n-hexyl phthalate (DnHP) | 84-75-3 | 0.01 |
| (147) | Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) | 573-58-0 | 0.005 |
| (148) | 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 |
| (149) | Imidazolidine-2-thione; 2-imidazoline-2-thiol | 96-45-7 | 0.01 |
| (150) | Lead di(acetate) Δ | 301-04-2 | 0.01 |
| (151) | Trixylyl phosphate | 25155-23-1 | 0.01 |
| (152) | 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear | 68515-50-4 | 0.01 |
| (153) | Cadmium chloride Δ | 10108-64-2 | 0.005 |
| (154) | Sodium perborate; perboric acid, sodium salt Δ | - | 0.01 |
| (155) | Sodium peroxometaborate Δ | 7632-04-4 | 0.01 |

| No. | Substance | CAS No. | Report Limit [%] |
|-------|---|--|------------------|
| (156) | Cadmium fluoride Δ | 7790-79-6 | 0.01 |
| (157) | Cadmium sulphate Δ | 10124-36-4; 31119-53-6 | 0.01 |
| (158) | 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) | 3846-71-7 | 0.01 |
| (159) | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1 | 0.01 |
| (160) | 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) Δ | 15571-58-1 | 0.01 |
| (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) Δ | 15571-58-1; 27107-89-7 | 0.01 |
| (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 | 0.01 |
| (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] | 117933-89-8 | 0.01 |
| (164) | 1,3-propanesultone | 1120-71-4 | 0.01 |
| (165) | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol(UV-327) | 3864-99-1 | 0.01 |
| (166) | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol(UV-350) | 36437-37-3 | 0.01 |
| (167) | Nitrobenzene | 98-95-3 | 0.01 |
| (168) | Perfluorononan-1-oic-acid and its sodium and ammonium salts | 375-95-1 21049-39-8 4149-60-4 | 0.01 |
| (169) | Benzo[def]chrysene | 50-32-8 | 0.01 |
| (170) | 4,4'-isopropylidenediphenol (bisphenol A) | 80-5-7 | 0.01 |
| (171) | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts | 3108-42-7 335-76-2 3830-45-3 | 0.01 |
| (172) | 4-heptylphenol, branched and linear (4-HPbl) | --- | 0.01 |
| (173) | 4-tert-pentylphenol (PTAP) | 80-46-6 | 0.01 |
| (174) | Perfluorohexane-1-sulphonic acid and its salts (PFHxS) | -- | 0.005 |
| (175) | Chrysene | 218-01-9 | 0.005 |
| (176) | Benz[a]anthracene | 56-55-3 | 0.005 |
| (177) | Cadmium nitrate Δ | 10325-94-7 | 0.005 |
| (178) | Cadmium carbonate Δ | 513-78-0 | 0.005 |
| (179) | Cadmium hydroxide Δ | 21041-95-2 | 0.005 |
| (180) | 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 |
| (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 |

| No. | Substance | CAS No. | Report Limit [%] |
|-------|---|-------------------------|------------------|
| (182) | Octamethylcyclotetrasiloxane (D4) | 556-67-2 | 0.005 |
| (183) | Decamethylcyclopentasiloxane (D5) | 541-02-6 | 0.005 |
| (184) | Dodecamethylcyclohexasiloxane (D6) | 540-97-6 | 0.005 |
| (185) | Lead | 7439-92-1 | 0.005 |
| (186) | Disodium octaborate Δ | 12008-41-2 | 0.005 |
| (187) | Benzo[ghi]perylene | 191-24-2 | 0.005 |
| (188) | Terphenyl hydrogenated | 61788-32-7 | 0.005 |
| (189) | Ethylenediamine (EDA) | 107-15-3 | 0.005 |
| (190) | Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimelliticanhydride) (TMA) | 552-30-7 | 0.005 |
| (191) | Dicyclohexyl phthalate (DCHP) | 84-61-7 | 0.005 |
| (192) | 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one | 15087-24-8 | 0.005 |
| (193) | 2,2-bis(4'-hydroxyphenyl)-4-methylpentane | 6807-17-6 | 0.005 |
| (194) | Benzo[k]fluoranthene | 207-08-9 | 0.005 |
| (195) | Fluoranthene | 206-44-0; 93951-69-0 | 0.005 |
| (196) | Phenanthrene | 85-01-8 | 0.005 |
| (197) | Pyrene | 129-00-0; 1718-52-1 | 0.005 |
| (198) | 2-methoxyethyl acetate | 110-49-6 | 0.005 |
| (199) | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with \geq 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) | -- | 0.005 |
| (200) | 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) | -- | 0.005 |
| (201) | 4-tert-butylphenol | 98-54-4 | 0.005 |
| (202) | 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone | 119313-12-1 | 0.005 |
| (203) | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one | 71868-10-5 | 0.005 |
| (204) | Diisohexyl phthalate | 71850-09-4 | 0.005 |
| (205) | Perfluorobutane sulfonic acid (PFBS) and its salts | -- | 0.005 |
| (206) | Dibutylbis(pentane-2,4-dionato-O,O')tin Δ | 22673-19-4 | 0.005 |
| (207) | butyl 4-hydroxybenzoate | 94-26-8 | 0.005 |
| (208) | 2-methylimidazole | 693-98-1 | 0.005 |
| (209) | 1-vinylimidazole | 1072-63-5 | 0.005 |
| (210) | Bis(2-(2-methoxyethoxy)ethyl) ether | 143-24-8 | 0.005 |
| (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 Δ | -- | 0.01 |
| (212) | 1,4-dioxane | 123-91-1 | 0.01 |
| (213) | 2,2-bis(bromomethyl)propane 1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2- | 3296-90-0 36483-57-5 | 0.01 |

| No. | Substance | CAS No. | Report Limit [%] |
|-------|---|----------------------|------------------|
| | bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA) | 1522-92-5 96-13-9 | |
| (214) | 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers | -- | 0.01 |
| (215) | 4,4'-(1-methylpropylidene)bisphenol | 77-40-7 | 0.01 |
| (216) | Glutaral | 111-30-8 | 0.01 |
| (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) | -- | 0.01 |
| (218) | Orthoboric acid, sodium salt | 13840-56-7 | 0.01 |
| (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) | -- | 0.01 |
| (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) | -- | 0.01 |
| (221) | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC) | 119-47-1 | 0.01 |
| (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 | 0.01 |
| (223) | tris(2-methoxyethoxy)vinylsilane | 1067-53-4 | 0.01 |
| (224) | N-(hydroxymethyl)acrylamide | 924-42-5 | 0.01 |

Δ = Determination was based on elemental analysis. The content was calculated based on assumption of worst-case.

Notes:

REACH requirement:

As per article 33(1) of regulation (EC) No. 1907/2006 (REACH), recipients of product must be provided with information of safe use if any of the tested substances (SVHC) exceeded 0.1% (w/w). A product meets the requirement of article 33(1) by default when no SVHC exceeds 0.1% (w/w).

Remark:

The information of Annex was submitted by the client. DEKRA Testing and Certification (Shanghai) Ltd., Guangzhou branch takes no responsibility for any mistake caused by inaccuracy and/or invalid information. Annex 1



---End of Report---