

Test SVHC Report**Number: 2510B0398SHA-001**

Applicant: Status Research & Development GmbH
Baarerstrasse 10, 6302 Zug, Switzerland

Date: Nov. 13, 2025

Sample description:

One (1) submitted sample said to be:

| | | |
|--------------|---|---|
| Item Name | : | Smart card adapter |
| Tested Model | : | Shell |
| Brand Name | : | Keycard |
| Ratings | : | 5VDC 1A (USBc) - 3.7VDC 800mAh (battery) |
| Manufacturer | : | ALTYOR Industries (Shanghai) Co., Ltd 152/1421 Zhuan Xing Dong Road Minhang District |

Tests conducted:

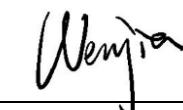
As requested by the applicant, for details refer to attached page(s).

Conclusion:

| <u>Tested Sample</u> | <u>Standard</u> | <u>Result</u> |
|----------------------|---|-----------------|
| Submitted sample | EU REACH Regulation No 1907/2006 Article 33(1) Obligation to provide information of safe use (see REACH and Waste Framework Directive (WFD) requirement in report for details) | See test result |

To be continued

Authorized by:
For Intertek testing services Ltd., Shanghai


Wenjia Gu
Senior Manager



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Tests Conducted

(I) SVHC Testing Results

By a combination of Inductively Coupled Argon Plasma Spectrometry, Gas Chromatography – Mass Spectrometry, Liquid Chromatography - Mass Spectrometry, UV-VIS Spectrophotometer, Gas Chromatography - Electron Capture Detector, Headspace Gas Chromatography - Mass Spectrometry and High-Performance Liquid Chromatography.

| <u>No.</u> | <u>Chemical Substance</u> | <u>CAS No.</u> | <u>Results % (w/w)</u> |
|------------|-------------------------------------|----------------|------------------------|
| | | | GROUP1 |
| 242 | Triphenyl phosphate (TPhP) | 115-86-6 | 0.115* |
| -- | Other tested SVHCs in Chemical list | -- | ND |

| <u>No.</u> | <u>Chemical Substance</u> | <u>CAS No.</u> | <u>Results % (w/w)</u> |
|------------|--|----------------|------------------------|
| | | | GROUP3 |
| 237 | 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329) | 3147-75-9 | 0.013# |
| -- | Other tested SVHCs in Chemical list | -- | ND |

| <u>No.</u> | <u>Chemical Substance</u> | <u>CAS No.</u> | <u>Results % (w/w)</u> |
|------------|-------------------------------------|---------------------------|------------------------|
| | | | GROUP5 |
| 29 | Boric Acid Δ | 10043-35-3, 11113-50-1 | 0.267#1 |
| 74 | Diboron trioxideΔ | 1303-86-2 | 0.150#1 |
| -- | Other tested SVHCs in Chemical list | -- | ND |

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| <u>No.</u> | <u>Chemical Substance</u> | <u>CAS No.</u> | <u>Results % (w/w)</u> | | |
|------------|-------------------------------|----------------|------------------------|--------|--------|
| | | | GROUP2 | GROUP4 | GROUP6 |
| -- | Tested SVHCs in Chemical list | -- | ND | ND | ND |

| <u>No.</u> | <u>Chemical Substance</u> | <u>CAS No.</u> | <u>Results % (w/w)</u> | | |
|------------|-------------------------------|----------------|------------------------|--------|--------|
| | | | GROUP7 | GROUP8 | GROUP9 |
| -- | Tested SVHCs in Chemical list | -- | ND | ND | ND |

SVHC = Substance of very high concern

ND = Not Detected (less than reporting limit)

Reporting limit = 0.010%(w/w)

* = Exceeded requirement

= The result of the mixed samples did not exceed the limit, nevertheless it exceeded the limit/N (N is the number of the mixed samples). With consideration to dilution factor in a mixed testing, there may be one or more samples failed to meet the requirement

#1 = Boron(B) is found 467 ppm in group 5, the estimated content of substance may be higher than 0.1% by calculating from the Boron(B) content with adjustment by weight ratio factor

As applicant's requirement, materials were screened in composite testing.

***** To be continued *****



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Tests Conducted

(II) Tested groups:

| GROUP | NO. | DESCRIPTION |
|---------|--------|-------------|
| GROUP 1 | 2-1 | FLAT CABLE |
| | 5-2 | FLAT CABLE |
| | 5-5-2 | SUPPORT |
| | 5-5-4 | BOARD |
| | 5-5-6 | REFLECTOR |
| | 5-5-7 | REFLECTOR |
| | 5-5-9 | FLAT CABLE |
| | 6 | BUTTON |
| | 7 | PAD |
| | 10-3 | SHELL |
| GROUP 2 | 10-4 | WIRE SKIN |
| | 10-6 | WIRE SKIN |
| | 10-7 | WIRE SKIN |
| | 10-8 | WIRE SKIN |
| | 10-9 | WIRE SKIN |
| | 10-10 | WIRE SKIN |
| | 5-5-3 | FILM |
| | 5-5-5 | FILM |
| GROUP 3 | 1 | COVER |
| | 2-2-1 | SUPPORT |
| | 3 | SHELL |
| | 4 | PEDESTAL |
| | 5-3-2 | PLUG |
| | 5-6 | SOCKET |
| | 5-7 | SOCKET |
| | 5-8-1 | SUPPORT |
| | 8 | BOARD |
| | 9 | SHELL |
| GROUP 4 | 10-2-1 | SHELL |
| | 10-2-2 | PLUG |
| | 11-2 | SHELL |
| | 2-3 | PCB |
| | 5-13 | PCB |
| | 10-2-3 | PCB |
| | 12-4 | PCB |

To be continued

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Tests Conducted

| GROUP | NO. | DESCRIPTION |
|---------|-------|-------------|
| GROUP 5 | 5-5-8 | SCREEN |
| GROUP 6 | 12-1 | SHEATH |
| | 12-2 | PEDESTAL |
| | 12-6 | STICKER |
| | 12-7 | FILM |
| | 12-8 | ELECTROLYTE |
| | 12-9 | ELECTROLYTE |
| GROUP 7 | 12-3 | CONNECTOR |
| | 12-5 | SHELL |
| GROUP 8 | 5-1 | LENS |
| | 5-4 | BUTTON |
| | 5-9 | IC |
| | 5-10 | CAPACITOR |
| | 5-11 | SWITCH |
| | 5-12 | IC |
| GROUP 9 | 11-1 | IC |
| | 2-2-2 | PIN HEADER |
| | 5-3-1 | SHELL |
| | 5-5-1 | PEDESTAL |
| | 5-8-2 | PIN HEADER |
| | 10-1 | SHELL |
| | 10-5 | TINFOIL |
| | 10-11 | WIRE |

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Tests Conducted

(III) Tested SVHC Chemical list:

| No. | Chemical Substance | CAS No. | No. | Chemical Substance | CAS No. |
|-----|---|---------------------------|-----|--|--|
| 1 | Cobalt Dichloride Δ | 7646-79-9 | 2 | Diarsenic Pentaoxide Δ | 1303-28-2 |
| 3 | Diarsenic Trioxide Δ | 1327-53-3 | 4 | Lead Hydrogen Arsenate Δ | 7784-40-9 |
| 5 | Triethyl Arsenate Δ | 15606-95-8 | 6 | Sodium Dichromate Δ | 7789-12-0, 10588-01-9 |
| 7 | Bis (Tributyltin) Oxide (TBTO) Δ | 56-35-9 | 8 | Anthracene | 120-12-7 |
| 9 | 4,4'-Diaminodiphenylmethane (MDA) | 101-77-9 | 10 | Hexabromocyclododecane (HBCDD) and All Major Diastereoisomers Identified (α-HBCDD, β-HBCDD, γ-HBCDD) | 25637-99-4 and 3194-55-6 (134237-50-6, 134237-51-7, 134237-52-8) |
| 11 | 5-Tert-Butyl-2,4,6-Trinitro-m-Xylene (Musk Xylene) | 81-15-2 | 12 | Bis (2-Ethylhexyl) Phthalate (DEHP) | 117-81-7 |
| 13 | Dibutyl Phthalate (DBP) | 84-74-2 | 14 | Benzyl Butyl Phthalate (BBP) | 85-68-7 |
| 15 | Short Chain Chlorinated Paraffins (C ₁₀₋₁₃) | 85535-84-8 | 16 | Lead Chromate Δ | 7758-97-6 |
| 17 | Lead Chromate Molybdate Sulphate Red (C.I. Pigment Red 104) Δ | 12656-85-8 | 18 | Lead Sulfochromate Yellow (C.I. Pigment Yellow 34) Δ | 1344-37-2 |
| 19 | Tris (2-Chloroethyl) Phosphate | 115-96-8 | 20 | 2,4-Dinitrotoluene | 121-14-2 |
| 21 | Diisobutyl Phthalate (DIBP) | 84-69-5 | 22 | Coal Tar Pitch, High Temperature | 65996-93-2 |
| 23 | Anthracene Oil | 90640-80-5 | 24 | Anthracene Oil, Anthracene Paste, Distn. Lights | 91995-17-4 |
| 25 | Anthracene Oil, Anthracene Paste, Anthracene Fraction | 91995-15-2 | 26 | Anthracene Oil, Anthracene-low | 90640-82-7 |
| 27 | Anthracene Oil, Anthracene Paste | 90640-81-6 | 28 | Acrylamide | 79-06-1 |
| 29 | Boric Acid Δ | 10043-35-3, 11113-50-1 | 30 | Disodium Tetraborate, Anhydrous Δ | 1330-43-4, 12179-04-3, 1303-96-4 |
| 31 | Tetraboron Disodium Heptaoxide, Hydrate Δ | 12267-73-1 | 32 | Sodium Chromate Δ | 7775-11-3 |
| 33 | Potassium Chromate Δ | 7789-00-6 | 34 | Ammonium Dichromate Δ | 7789-09-5 |
| 35 | Potassium Dichromate Δ | 7778-50-9 | 36 | Trichloroethylene | 79-01-6 |
| 37 | 2-Methoxyethanol | 109-86-4 | 38 | 2-Ethoxyethanol | 110-80-5 |
| 39 | Cobalt Sulphate Δ | 10124-43-3 | 40 | Cobalt Dinitrate Δ | 10141-05-6 |
| 41 | Cobalt Carbonate Δ | 513-79-1 | 42 | Cobalt Diacetate Δ | 71-48-7 |
| 43 | Chromium Trioxide Δ | 1333-82-0 | 44 | Chromic Acid Δ Dichromic Acid Δ Oligomers of Chromic Acid and Dichromic Acid Δ | 7738-94-5 13530-68-2 -- |
| 45 | Strontium ChromateΔ | 7789-06-2 | 46 | 2-ethoxyethyl acetate (2-EEA) | 111-15-9 |

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|-----|---|--------------------------|-----|---|--------------------------|
| 47 | 1,2-Benzenedicarboxylic acid, di-C ₇₋₁₁ -branched and linear alkyl esters (DHNUP) | 68515-42-4 | 48 | Hydrazine | 7803-57-8 302-01-2 |
| 49 | 1-methyl-2-pyrrolidone | 872-50-4 | 50 | 1,2,3-trichloropropane | 96-18-4 |
| 51 | 1,2-Benzenedicarboxylic acid, di-C ₆₋₈ -branched alkyl esters, C ₇ -rich (DIHP) | 71888-89-6 | 52 | Lead dipicrateΔ | 6477-64-1 |
| 53 | Lead styphnateΔ | 15245-44-0 | 54 | Lead azide; Lead diazideΔ | 13424-46-9 |
| 55 | Phenolphthalein | 77-09-8 | 56 | 2,2'-dichloro-4,4'-methylenedianiline (MOCA) | 101-14-4 |
| 57 | N,N-dimethylacetamide (DMAC) | 127-19-5 | 58 | Trilead diarsenateΔ | 3687-31-8 |
| 59 | Calcium arsenateΔ | 7778-44-1 | 60 | Arsenic acidΔ | 7778-39-4 |
| 61 | Bis(2-methoxyethyl) ether | 111-96-6 | 62 | 1,2-Dichloroethane | 107-06-2 |
| 63 | 4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol) | 140-66-9 | 64 | 2-Methoxyaniline; o-Anisidine | 90-04-0 |
| 65 | Bis(2-methoxyethyl) phthalate (DMEP) | 117-82-8 | 66 | Formaldehyde, oligomeric reaction products with aniline (technical MDA) | 25214-70-4 |
| 67 | Pentazinc chromate octahydroxideΔ | 49663-84-5 | 68 | Potassium hydroxyoctaoxodizincate dichromateΔ | 11103-86-9 |
| 69 | Dichromium tris(chromate)Δ | 24613-89-6 | 70 | Aluminosilicate Refractory Ceramic Fibres Δ | (Index No. 650-017-00-8) |
| 71 | Zirconia Aluminosilicate Refractory Ceramic Fibres Δ | (Index No. 650-017-00-8) | 72 | 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme) | 112-49-2 |
| 73 | 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) | 110-71-4 | 74 | Diboron trioxideΔ | 1303-86-2 |
| 75 | Formamide | 75-12-7 | 76 | Lead(II) bis(methanesulfonate) Δ | 17570-76-2 |
| 77 | TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione) | 2451-62-9 | 78 | β-TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) | 59653-74-6 |
| 79 | 4,4'-bis(dimethylamino)benzophenone (Michler's ketone) | 90-94-8 | 80 | N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) | 101-61-1 |
| 81 | [4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] | 548-62-9 | 82 | [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] | 2580-56-5 |

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| No. | Chemical Substance | CAS No. | No. | Chemical Substance | CAS No. |
|-----|---|-------------------------------------|-----|--|--|
| 83 | 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 | 84 | 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 |
| 85 | Bis(pentabromophenyl)ether (decabromodiphenyl ether; DecaBDE) | 1163-19-5 | 86 | Pentacosafluorotridecanoic acid | 72629-94-8 |
| 87 | Tricosafafluorododecanoic acid | 307-55-1 | 88 | Henicosafluoroundecanoic acid | 2058-94-8 |
| 89 | Heptacosafafluorotetradecanoic acid | 376-06-7 | 90 | Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) | 123-77-3 |
| 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 | 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 |
| 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] | -- | 94 | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues] | -- |
| 95 | Methoxyacetic acid | 625-45-6 | 96 | N,N-dimethylformamide | 68-12-2 |
| 97 | Dibutyltin dichloride (DBTC) Δ | 683-18-1 | 98 | Lead monoxide (Lead oxide) Δ | 1317-36-8 |

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| No. | Chemical Substance | CAS No. | No. | Chemical Substance | CAS No. |
|-----|---|------------|-----|--|-------------|
| 99 | Orange lead (Lead tetroxide) Δ | 1314-41-6 | 100 | Lead bis(tetrafluoroborate) Δ | 13814-96-5 |
| 101 | Trilead bis(carbonate)dihydroxide Δ | 1319-46-6 | 102 | Lead titanium trioxideΔ | 12060-00-3 |
| 103 | Lead titanium zirconium oxideΔ | 12626-81-2 | 104 | Silicic acid, lead salt Δ | 11120-22-2 |
| 105 | Silicic acid (H_2SiO_5), barium salt (1:1), lead-dopedΔ [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 | 106 | 1-bromopropane (n-propyl bromide) | 106-94-5 |
| 107 | Methyloxirane (Propylene oxide) | 75-56-9 | 108 | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear | 84777-06-0 |
| 109 | Diisopentylphthalate (DIPP) | 605-50-5 | 110 | N-pentyl-isopentylphthalate | 776297-69-9 |
| 111 | 1,2-diethoxyethane | 629-14-1 | 112 | Acetic acid, lead salt, basicΔ | 51404-69-4 |
| 113 | Lead oxide sulfateΔ | 12036-76-9 | 114 | [Phthalato(2-)]dioxotrileadΔ | 69011-06-9 |
| 115 | Dioxobis(stearato)trileadΔ | 12578-12-0 | 116 | Fatty acids, C16-18, lead saltsΔ | 91031-62-8 |
| 117 | Lead cyanamideΔ | 20837-86-9 | 118 | Lead dinitrateΔ | 10099-74-8 |
| 119 | Pentalead tetraoxide sulphateΔ | 12065-90-6 | 120 | Pyrochlore, antimony lead yellowΔ | 8012-00-8 |
| 121 | Sulfurous acid, lead salt, dibasicΔ | 62229-08-7 | 122 | TetraethylleadΔ | 78-00-2 |
| 123 | Tetralead trioxide sulphateΔ | 12202-17-4 | 124 | Trilead dioxide phosphonateΔ | 12141-20-7 |
| 125 | Furan | 110-00-9 | 126 | Diethyl sulphate | 64-67-5 |
| 127 | Dimethyl sulphate | 77-78-1 | 128 | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | 143860-04-2 |
| 129 | Dinoseb (6-sec-butyl-2,4-dinitrophenol) | 88-85-7 | 130 | 4,4'-methylenedi-o-toluidine | 838-88-0 |
| 131 | 4,4'-oxydianiline and its salts | 101-80-4 | 132 | 4-aminoazobenzene | 60-09-3 |
| 133 | 4-methyl-m-phenylenediamine (toluene-2,4-diamine) | 95-80-7 | 134 | 6-methoxy-m-toluidine (p-cresidine) | 120-71-8 |
| 135 | Biphenyl-4-ylamine | 92-67-1 | 136 | o-aminoazotoluene [(4-o-tolyazo-o-toluidine)] | 97-56-3 |
| 137 | o-toluidine | 95-53-4 | 138 | N-methylacetamide | 79-16-3 |
| 139 | CadmiumΔ | 7440-43-9 | 140 | Cadmium oxideΔ | 1306-19-0 |

To be continued



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| No. | Chemical Substance | CAS No. | No. | Chemical Substance | CAS No. |
|-----|---|------------|-----|---|---------------------------|
| 141 | Dipentyl phthalate (DPP) | 131-18-0 | 142 | 4-Nonylphenol, branched and linear, ethoxylated <i>[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]</i> | -- |
| 143 | Ammonium pentadecafluorooctanoate (APFO) | 3825-26-1 | 144 | Pentadecafluorooctanoic acid (PFOA) | 335-67-1 |
| 145 | Cadmium sulphide Δ | 1306-23-6 | 146 | Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) | 573-58-0 |
| 147 | Disodium 4-amino-3-[[4'-(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38) | 1937-37-7 | 148 | Dihexyl phthalate (DnHP) | 84-75-3 |
| 149 | Imidazolidine-2-thione (2-imidazoline-2-thiol) | 96-45-7 | 150 | Lead di(acetate) Δ | 301-04-2 |
| 151 | Trixylyl phosphate | 25155-23-1 | 152 | 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear (Diisohexyl phthalate(DIHP)) | 68515-50-4 |
| 153 | Cadmium chloride Δ | 10108-64-2 | 154 | Sodium perborate; perboric acid, sodium salt Δ | -- |
| 155 | Sodium peroxometaborate Δ | 7632-04-4 | 156 | 2-(2H-benzotriazol-2-yl)-4,6-di tertpentylphenol (UV-328) | 25973-55-1 |
| 157 | 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) | 3846-71-7 | 158 | 2-ethylhexyl 10-ethyl-4,4-di octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) Δ | 15571-58-1 |
| 159 | Cadmium fluoride Δ | 7790-79-6 | 160 | Cadmium sulphate Δ | 10124-36-4; 31119-53-6 |

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| No. | Chemical Substance | CAS No. | No. | Chemical Substance | CAS No. |
|-----|---|--|-----|---|-------------------------------------|
| 161 | Reaction mass of 2-ethylhexyl 10-ethyl-4,4-diocyl-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 | 162 | 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5) | 68515-51-5 68648-93-1 |
| 163 | 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof] | 117933-89-8 | 164 | Nitrobenzene | 98-95-3 |
| 165 | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) | 3864-99-1 | 166 | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) | 36437-37-3 |
| 167 | 1,3-propanesultone | 1120-71-4 | 168 | Perfluorononan-1-oic-acid and its sodium and ammonium salts | 375-95-1 21049-39-8 4149-60-4 |
| 169 | Benzo[def]chrysene (Benzo[a]pyrene) | 50-32-8 | 170 | 4,4'-isopropylidenediphenol (bisphenol A; BPA) | 80-05-7 |
| 171 | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts | 335-76-2 3830-45-3 3108-42-7 | 172 | 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] | -- |
| 173 | p-(1,1-dimethylpropyl)phenol | 80-46-6 | 174 | Perfluorohexane-1-sulphonic acid and its salts (PFHxS) | 355-46-4 |
| 175 | 1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[1.2.2.1.16.9.0.2.13.0.5.10]octa deca-7,15-diene ("Dechlorane Plus"TM) [covering any of its individual anti- and syn-isomers or any combination thereof] | 13560-89-9; 135821-74-8; 135821-03-3 | 176 | Benz[a]anthracene | 56-55-3 |

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|-----|---|------------|-----|--|-------------|
| 177 | Cadmium nitrate Δ | 10325-94-7 | 178 | Cadmium carbonate Δ | 513-78-0 |
| 179 | Cadmium hydroxide Δ | 21041-95-2 | 180 | Chrysene | 218-01-9 |
| 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] | -- | 182 | Octamethylcyclotetrasiloxane (D4) | 556-67-2 |
| 183 | Decamethylcyclopentasiloxane (D5) | 541-02-6 | 184 | Dodecamethylcyclohexasiloxane (D6) | 540-97-6 |
| 185 | Lead | 7439-92-1 | 186 | Disodium octaborate Δ | 12008-41-2 |
| 187 | Benzo[ghi]perylene | 191-24-2 | 188 | Terphenyl hydrogenated | 61788-32-7 |
| 189 | Ethylenediamine (EDA) | 107-15-3 | 190 | Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (Trimellitic anhydride) (TMA) | 552-30-7 |
| 191 | Dicyclohexyl phthalate (DCHP) | 84-61-7 | 192 | 2,2-bis(4'-hydroxyphenyl)-4-methylpentane | 6807-17-6 |
| 193 | Benzo[k]fluoranthene | 207-08-9 | 194 | Fluoranthene | 206-44-0 |
| 195 | Phenanthrene | 85-01-8 | 196 | Pyrene | 129-00-0 |
| 197 | 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor; 3-BC) | 15087-24-8 | 198 | 4-tert-butylphenol (PTBP) | 98-54-4 |
| 199 | 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) | - | 200 | 2-methoxyethyl acetate | 110-49-6 |
| 201 | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP) | - | 202 | 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone | 119313-12-1 |
| 203 | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one | 71868-10-5 | 204 | Diisohexyl phthalate | 71850-09-4 |
| 205 | Perfluorobutane sulfonic acid (PFBS) and its salts | -- | 206 | 1-vinylimidazole | 1072-63-5 |
| 207 | 2-methylimidazole | 693-98-1 | 208 | Dibutylbis(pentane-2,4-dionato-O,O')tin | 22673-19-4 |

To be continued



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Tests Conducted

| <u>No.</u> | <u>Chemical Substance</u> | <u>CAS No.</u> | <u>No.</u> | <u>Chemical Substance</u> | <u>CAS No.</u> |
|------------|---|---|------------|--|----------------|
| 209 | Butyl 4-hydroxybenzoate | 94-26-8 | 210 | bis(2-(2-methoxyethoxy)ethyl) ether | 143-24-8 |
| 211 | Diocetyltin dilaurate, stannane, diocetyl-, bis(coco acyloxy) derivs., and any other stannane, diocetyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety | - | 212 | 1,4-dioxane | 123-91-1 |
| 213 | 2,2-bis(bromomethyl)propane1,3-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) | 3296-90-0 36483-57-5 1522-92-5 96-13-9 | 214 | 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers | -- |
| 215 | 4,4'-(1-methylpropylidene)bisphenol; (bisphenol B) | 77-40-7 | 216 | Glutaral | 111-30-8 |
| 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] | -- | 218 | Orthoboric acid, sodium salt Δ | 13840-56-7 |
| 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) | -- | 220 | (\pm)-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) | -- |
| 221 | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC) | 119-47-1 | 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 Δ | 255881-94-8 |
| 223 | Tris(2-methoxyethoxy)vinylsilane | 1067-53-4 | 224 | N-(hydroxymethyl)acrylamide | 924-42-5 |

To be continued


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Tests Conducted

| No. | Chemical Substance | CAS No. | No. | Chemical Substance | CAS No. |
|-----|---|--------------|-----|---|-------------|
| 225 | 1,1'-(ethane-1,2-diylibisoxyl)bis[2,4,6-tribromobenzene] | 37853-59-1 | 226 | 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol | 79-94-7 |
| 227 | 4,4'-sulphonyldiphenol | 80-09-1 | 228 | Barium diboron tetraoxide | 13701-59-2 |
| 229 | Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof | -- | 230 | Isobutyl 4-hydroxybenzoate | 4247-02-3 |
| 231 | Melamine | 108-78-1 | 232 | Perfluoroheptanoic acid and its salts | -- |
| 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 | - | 234 | bis(4-chlorophenyl) sulphone (BCPS) | 80-07-9 |
| 235 | Diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide | 75980-60-8 | 236 | 2,4,6-tri-tert-butylphenol (2,4,6-TTBP) | 732-26-3 |
| 237 | 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329) | 3147-75-9 | 238 | 2-(dimethylamino)-2-[(4-methylphenyl) methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one | 119344-86-4 |
| 239 | Bumetizole (UV-326) | 3896-11-5 | 240 | Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol (OAPP) | - |
| 241 | Bis(α , α -dimethylbenzyl) peroxide | 80-43-3 | 242 | Triphenyl phosphate (TPhP) | 115-86-6 |
| 243 | 6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid (Tetra-PSCA) | 2156592-54-8 | 244 | O,O,O-triphenyl phosphorothioate (TPPT) | 597-82-0 |
| 245 | Octamethyltrisiloxane | 107-51-7 | 246 | Perfluamine | 338-83-0 |
| 247 | Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives | 192268-65-8 | 248 | 1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy] trisiloxane | 17928-28-8 |

To be continued



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Tests Conducted

| <u>No.</u> | <u>Chemical Substance</u> | <u>CAS No.</u> | <u>No.</u> | <u>Chemical Substance</u> | <u>CAS No.</u> |
|------------|--|----------------|------------|--|----------------|
| 249 | Decamethyltetrasiloxane | 141-62-8 | 250 | Tetra(sodium/potassium) 7-[{(E)-{2-acetamido-4-[(E)-(4-{[4-chloro-6-((2-[(4-fluoro-6-{{[4-(vinylsulfonyl)phenyl]amino}-1,3,5-triazine-2-yl)amino]propyl} amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl)diazenyl]-1,3,6-naphthalenetrisulfonate (Reactive Brown 51)} | -- |
| 251 | 1,1'-(ethane-1,2-diyl)bis[pentabromobenzene] (DBDPE) | 84852-53-9 | -- | -- | -- |

Proposed SVHC (List of 1 chemical in the draft Commission Implementing Decision proposed by European Commission, and published as Notification G/TBT/N/EU/803 on World Trade Organization (WTO) on 1 June 2021):

| <u>No.</u> | <u>Chemical Substance</u> | <u>CAS No.</u> | <u>No.</u> | <u>Chemical Substance</u> | <u>CAS No.</u> |
|------------|---------------------------|----------------|------------|---------------------------|----------------|
| 1 | Resorcinol | 108-46-3 | -- | -- | -- |

Tested proposed SVHC Chemicals list (The 3 chemicals proposed by European Chemicals Agency (ECHA) for public consultation on 1 September 2025):

| <u>No.</u> | <u>Chemical Substance</u> | <u>CAS No.</u> | <u>No.</u> | <u>Chemical Substance</u> | <u>CAS No.</u> |
|------------|---|----------------|------------|------------------------------|----------------|
| 1 | 4,4'-[2,2,2-Trifluoro-1-(trifluoromethyl)ethylidene]diphenol (BPAF) and its salts | -- | 2 | 4,4'-Methylenediphenol (BPF) | 620-92-8 |
| 3 | n-Hexane | 110-54-3 | | -- | -- |

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

+ = The content was calculated based on assumption of worst-case.

To be continued


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Tests Conducted

Notes:

1. Substances of very high concern (SVHC) are classified as:
 - (a) Carcinogenicity category 1A or 1B;
 - (b) Germ cell mutagenicity category 1A or 1B;
 - (c) Reproductive toxicity category 1A or 1B, adverse effects on sexual function and fertility or on development;
 - (d) Persistent, bioaccumulative and toxic (PBT)
 - (e) Very persistent and very bioaccumulative (vPvB)
 - (f) Other substances for which there is scientific evidence of probable serious effects to human health or the environment which give rise to an equivalent level of concern, such as endocrine disrupters

REACH requirement:

As per Article 7 of Regulation (EC) No 1907/2006 (REACH) as amended, if a substance of very high concern (SVHC) on the Candidate List for Authorisation is present in articles above a concentration of 0.1% weight by weight (w/w) and the substance is present in those articles in quantities totalling over 1 tonne per producer or per importer per year, then the producer or importer shall notify the European Chemicals Agency (ECHA). The notifications have to be submitted no later than 6 months after the inclusion in the Candidate List. The information to be notified shall include the following:

- (a) Identity and contact details of the producer or importer;
- (b) Registration number(s), if available;
- (c) Identity of the substance;
- (d) Classification of the substance(s);
- (e) Brief description of the use(s) of the substance(s) in the article and of the uses of the article(s);
- (f) Tonnage range of the substance(s).

As per Article 31 of Regulation (EC) No 1907/2006 (REACH) as amended, the supplier of mixture not classified as hazardous according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP), shall provide the recipient at his request with a safety data sheet, where a mixture contains at least one substance on the SVHC list (Candidate List of substances of very high concern for Authorisation) and its individual concentration is of 0.1% or above by weight for non-gaseous mixtures.

As per Article 33(1) of Regulation (EC) No 1907/2006 (REACH) as amended, any supplier of an article containing a substance of very high concern (SVHC) on the Candidate List for Authorisation in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with information of safe use of the article. An article meets the requirement of Article 33(1) by default when no SVHC exceeds 0.1% weight by weight (w/w).

As per Article 33(2) of Regulation (EC) No 1907/2006 (REACH) as amended, any supplier of an article containing a substance of very high concern (SVHC) on the Candidate List for Authorisation in a concentration above 0.1% weight by weight (w/w) shall provide the consumer on request with information of safe use of the article, within 45 days of receipt of the request.

As per Court of Justice of the European Union Judgment in Case C-106/14, Press Release No 100/15 dated 10 September 2015, each of the articles incorporated as a component of a complex product is covered by the relevant duties to notify and provide information when they contain a substance of very high concern in a concentration above 0.1% of their mass.

To be continued



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Waste Framework Directive (WFD) Requirement:

As per Article 9(1)(i) of Directive 2008/98/EC on waste (WFD, Waste Framework Directive) as amended, Member States shall take measures to ensure that any supplier of an article as defined in point 33 of Article 3 of Regulation (EC) No 1907/2006 (REACH) provides the information pursuant to Article 33(1) of Regulation (EC) No 1907/2006 (REACH) to the European Chemicals Agency (ECHA) as from 5 January 2021. Any supplier of an article containing a substance of very high concern (SVHC) on the Candidate List for Authorisation in a concentration above 0.1% weight by weight (w/w) on the EU market is required to submit a SCIP Notification on that article to ECHA, as from 5 January 2021.

Date sample received: Oct. 15, 2025

Testing period: Oct. 15, 2025 To Nov. 04, 2025

To be continued

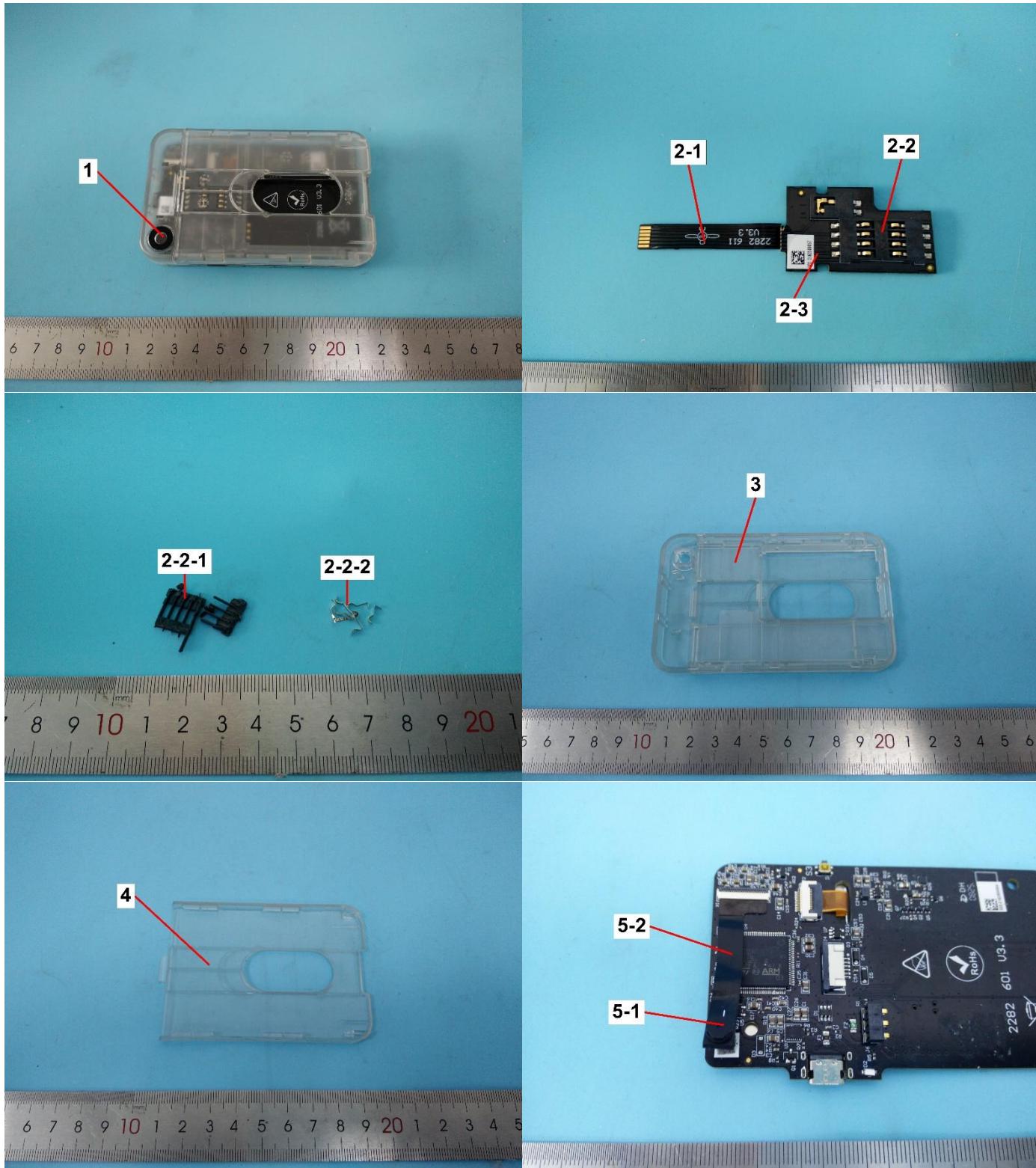


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Photo



To be continued

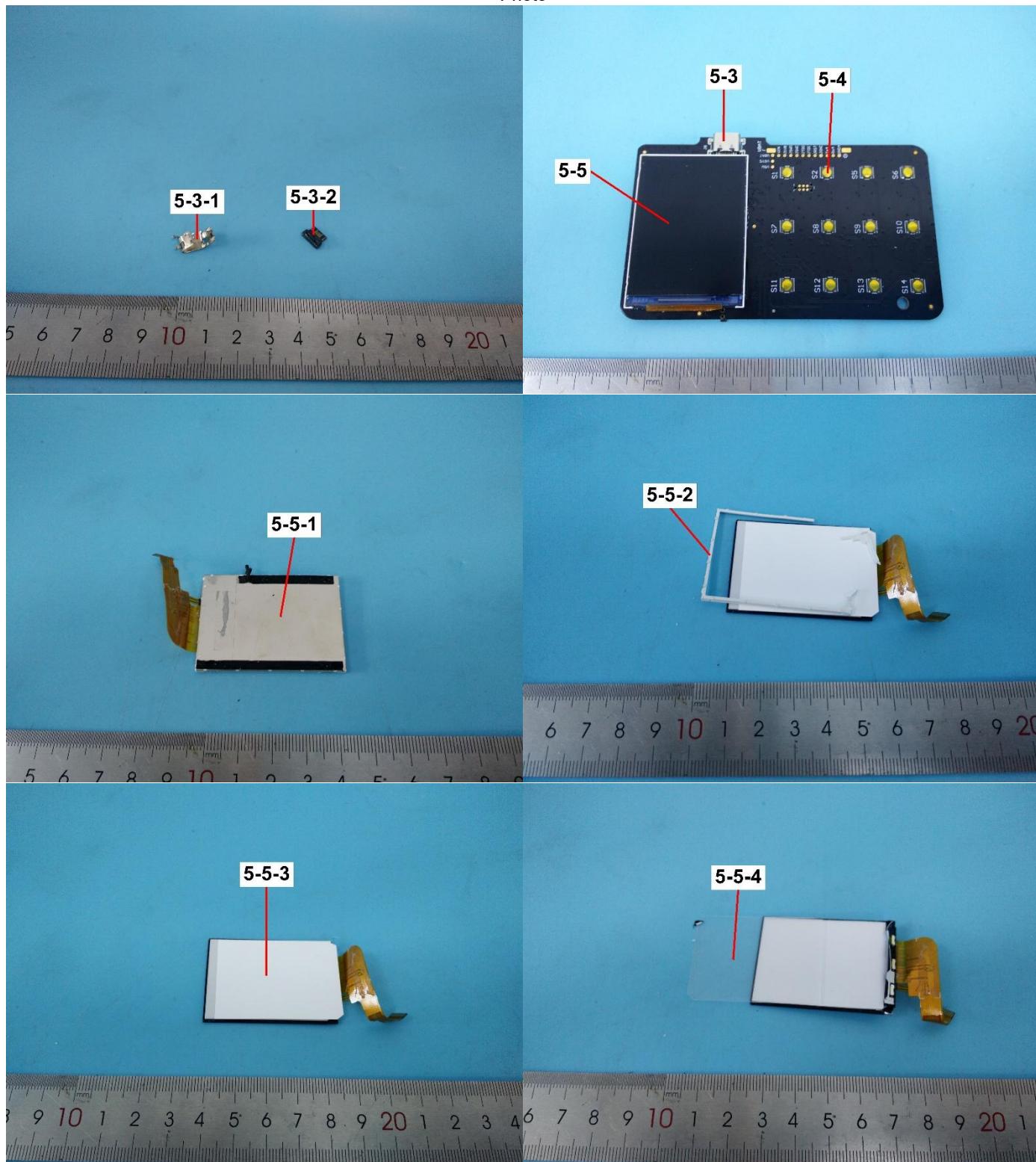


Test SVHC Report

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Tests Conducted

Photo



To be continued

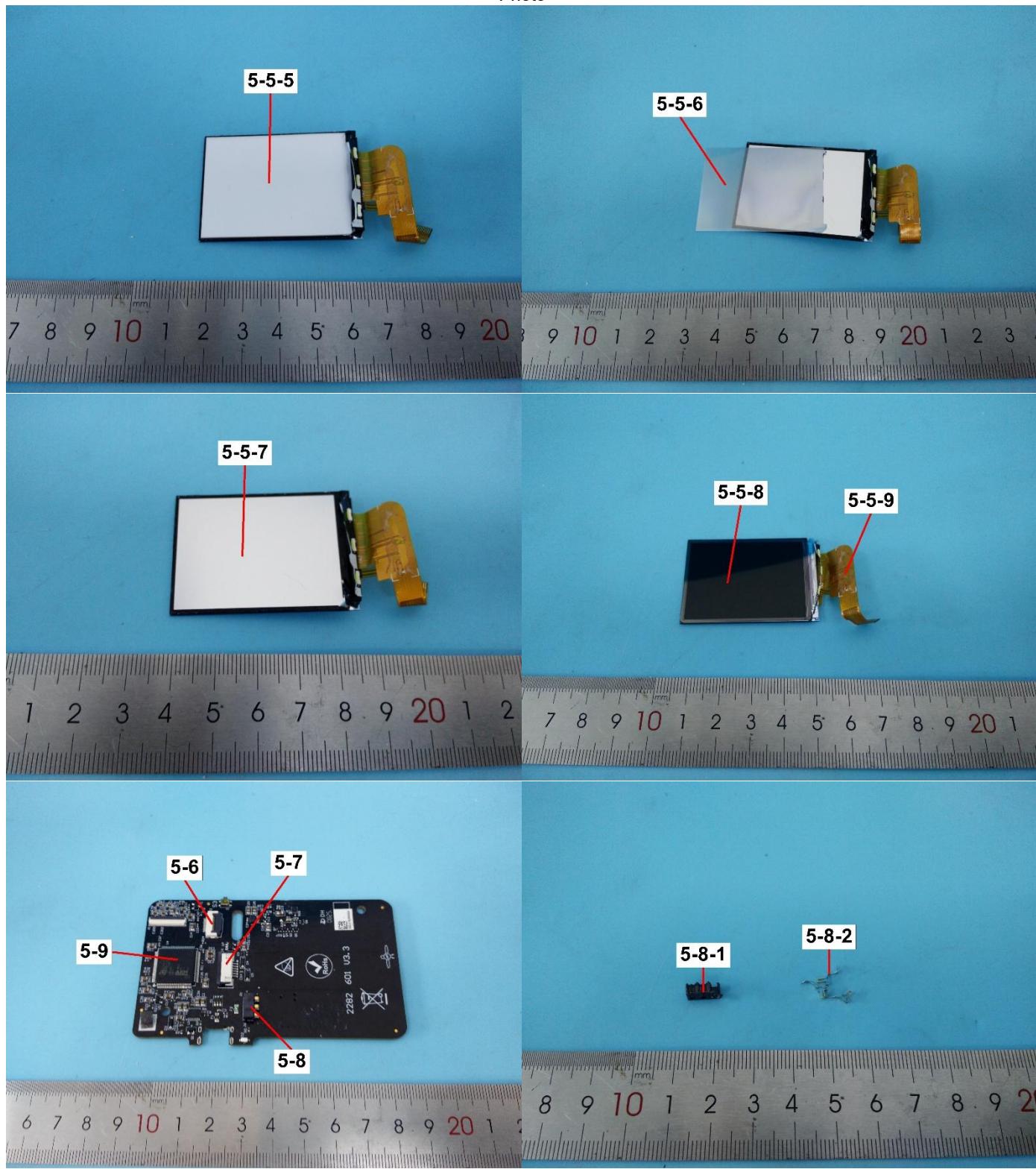


Test SVHC Report

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Tests Conducted

Photo



To be continued

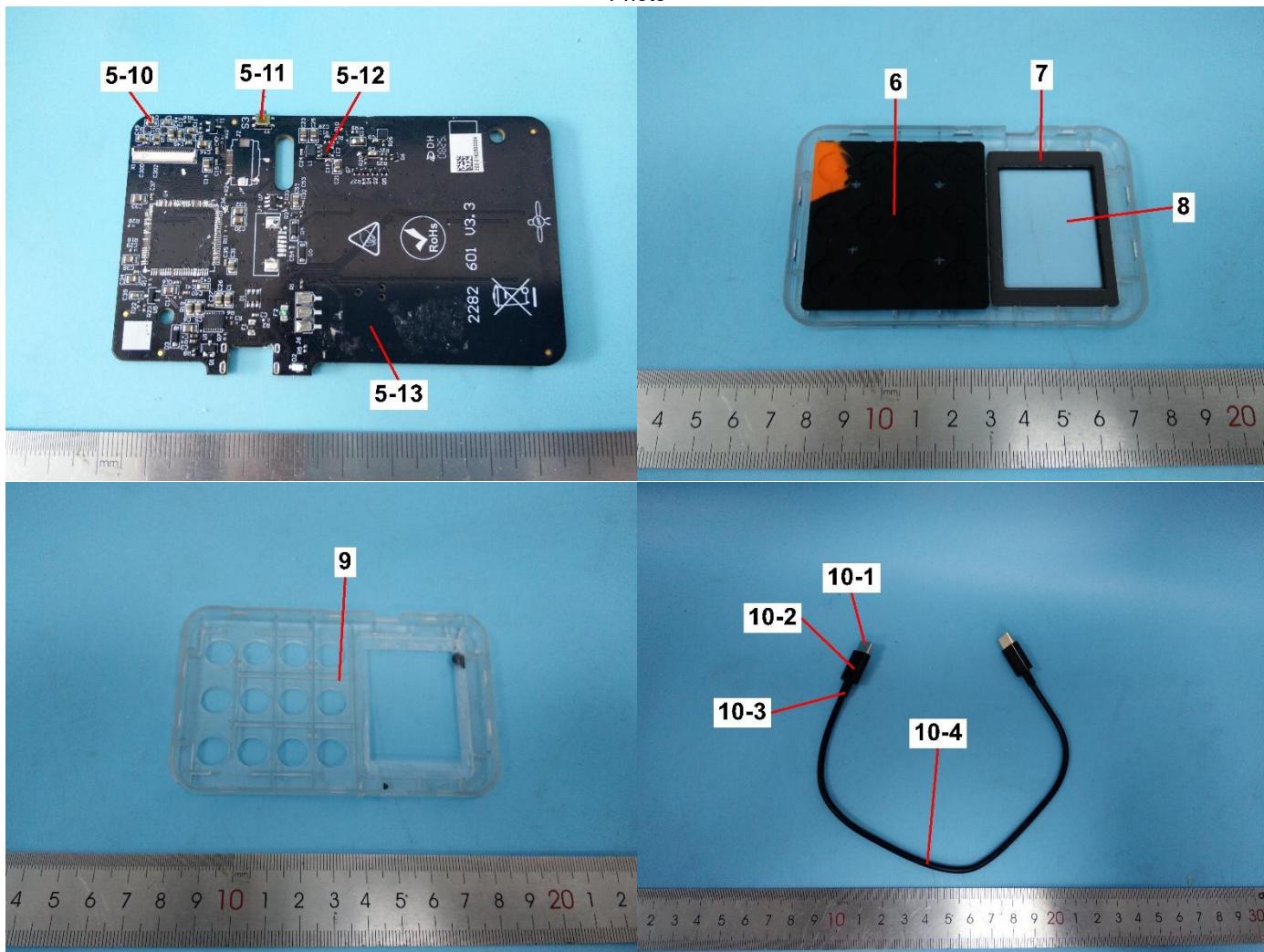


Test SVHC Report

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Tests Conducted

Photo



To be continued

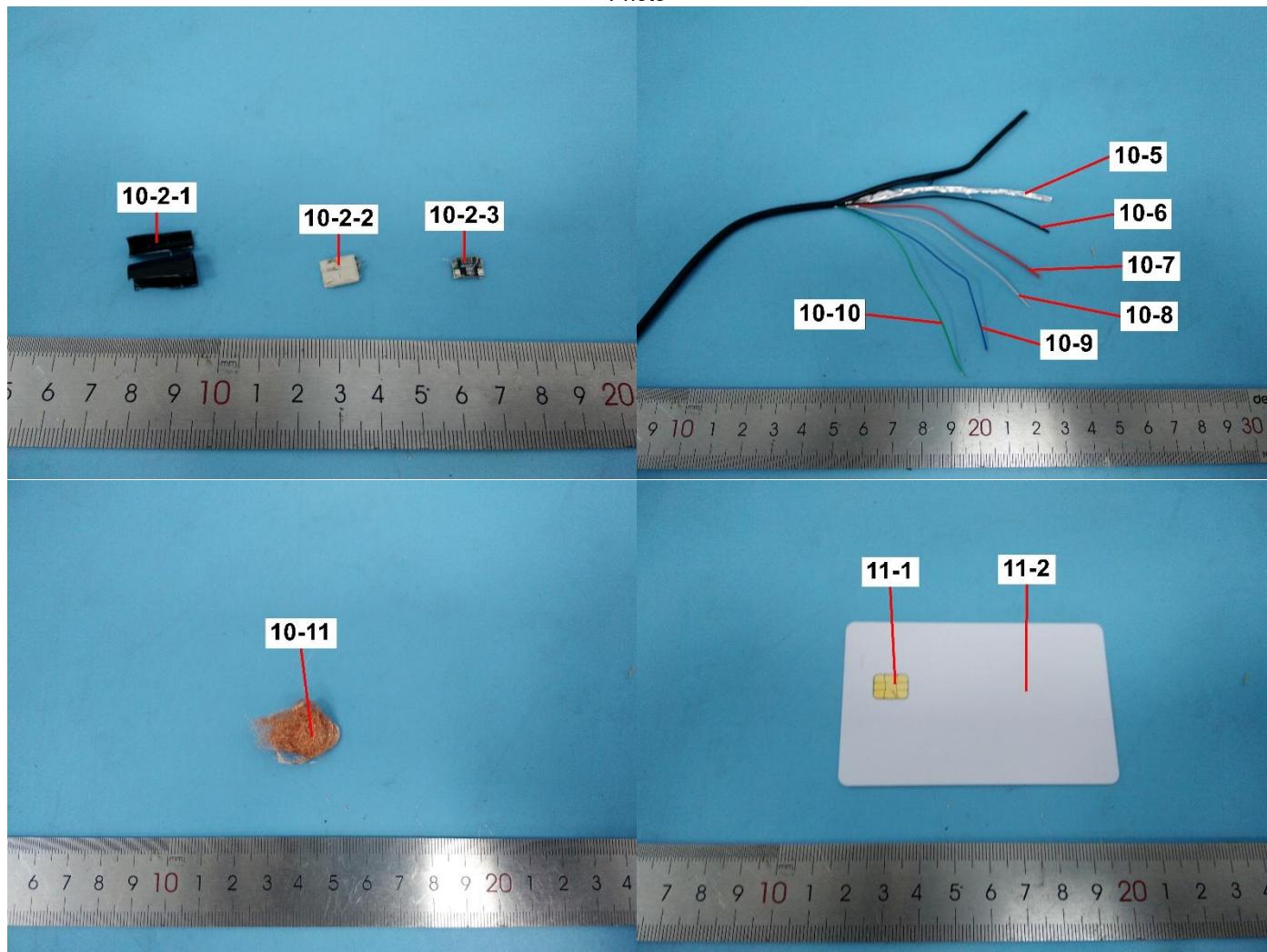


Test SVHC Report

Number: 2510B0398SHA-001

Tests Conducted

Photo



To be continued

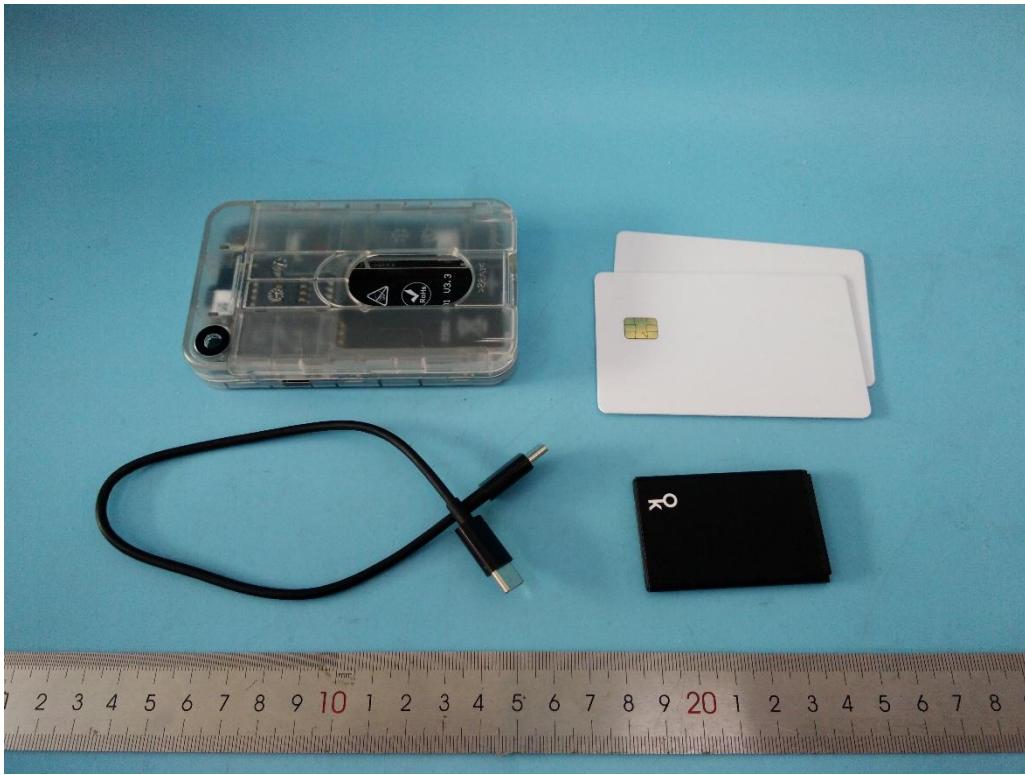


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Tests Conducted

Photo



End of report

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