# TEST REPORT

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|---|---|---|
| **Applicant** | : | Realme Chongqing Mobile Telecommunications Corp., Ltd |
| **Product Name** | : | Mobile phone |
| **Model Name** | : | RMX3561 |
| **Brand Name** | : | realme |
| **Test Request** | : | As specified by client, to screen 223 substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) regarding Regulation (EC) No 1907/2006 concerning the REACH in the submitted sample(s). |
| **Receipt Date** | : | 2022-02-09 |
| **Test Date** | : | 2022-02-11 to 2022-02-28 |
| **Issue Date** | : | 2022-02-28 |

**Summary:**

According to the ruling of the court of Justice of the European Union on the definition an article under REACH, and the specified scope and evaluation screening, the test results of SVHC are>0.1%(w/w) in the submitted sample. See B002(B-1) , B003(B-66),C003(C-58,C-60) , E002(E-5), E003(E-61,E-63) , F003(F-58,F-60) .

WARNING (see Remark)

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# DIRECTORY



| Change History | | |
|---|---|---|
| **Version** | **Date** | **Reason for Change** |
| 1.0 | 2022-02-28 | First edition |

# 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:
https://echa.europa.eu/it/candidate-list-table
These lists are under evaluation by ECHA and may subject to change in the future.

(2) Concerning article(s):
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 is present in those articles in quantities totaling over one tonne per producer or importer per year; and(b) the substance is present in those articles above a concentration of 0.1% weight by weight (w/w)
Article 33 of Regulation (EC) No 1907/2006 requires supplier of 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.

(3) Concerning material(s):
Test results in the report are based on the tested sample .This report to testing result of tested sample submitted as homogenous materials. 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.

(4) 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.

(5) If a SVHC is found over the reporting limit, client is suggested to identify the component which contains the SVHC and the exact concentration of the SVHC by requesting further quantitative analysis from the laboratory.

(6) The limit of 0.1%(w/w) applies to an article.The results were calculated assuming as the submitted sample was an article.
However,the results may not be applicable if the intended use of the sample is a substance or mixture.According to REACH,
definition of an article,substance and mixture are:
i. Article - An object during production is given a special shape,surface or design which determines its function to a greater degree than does its chemical composition
ii. Substance - A chemical element and its compound in the natural state or obtained by any manufacturing process
iii. Mixture(Previously known as "Preparation") - A mixture or solution composed of two or more substances

(7) When the test result is a critical value,we will use the measurement uncertainty give the judgment result based on the 95% Confidence intervals .

# 1. Applicant Information

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|---|---|---|
| **Applicant** | : | Realme Chongqing Mobile Telecommunications Corp., Ltd |
| **Applicant Address** | : | No.178 Yulong Avenue, Yufengshan, Yubei District, Chongqing，China |
| **Manufacturer** | : | Realme Chongqing Mobile Telecommunications Corp., Ltd |
| **Manufacturer Address** | : | No.178 Yulong Avenue, Yufengshan, Yubei District, Chongqing，China |
| **Factory 1** | : | Realme Chongqing Mobile Telecommunications Corp., Ltd |
| **Factory Address 1** | : | No.178 Yulong Avenue, Yufengshan, Yubei District, Chongqing，China |
| **Factory 2** | : | OPPO Mobiles India Private Limited |
| **Factory Address 2** | : | 5th Floor, Tower-B, Building No. 8,DLF Cyber City, Gurgaon, Haryana, INDIA |

# 2. Component Description

| Part No. | Specimen No. | Sample Description | Group table |
|---|---|---|---|
| 1 | A001 | Non-metal Group | - |
| 2 | A002 | Metal Group | - |
| 3 | A003 | Glass | - |
| 4 | A004 | Electronic Components | - |
| 5 | A005 | Battery | - |
| 6 | B001 | Non-metal Group | - |
| 7 | B002 | Metal Group | - |
| 8 | B003 | Electronic Components | - |
| 9 | C001 | Non-metal Group | - |
| 10 | C002 | Metal Group | - |
| 11 | C003 | Electronic Components | - |
| 12 | D001 | Non-metal Group | - |
| 13 | D002 | Metal Group | - |

| Part No. | Specimen No. | Sample Description | Group table |
|---|---|---|---|
| 14 | E001 | Non-metal Group | - |
| 15 | E002 | Metal Group | - |
| 16 | E003 | Electronic Components | - |
| 17 | F001 | Non-metal Group | - |
| 18 | F002 | Metal Group | - |
| 19 | F003 | Electronic Components | - |

| Specimen No. | Sample No. | Sample Description |
|---|---|---|
| A001 | A-1 | Yellow Soft Plastic |
| | A-3 | Black Plastic |
| | A-4 | Black Double-Side Stick Adhesive |
| | A-5 | Yellow Stick Adhesive |
| | A-6 | Black Stick Adhesive |
| | A-7 | White Plastic Label With Black Printing |
| | A-8 | White Stick Adhesive |
| | A-9 | Black Plastic Sticker |
| | A-10 | Black Stick Adhesive |
| | A-11 | Gray Stick Adhesive |
| | A-13 | Black Stick Adhesive |
| | A-15 | Black Dust Plastic Mesh |
| | A-17 | Blue Plastic Key |
| | A-18 | Black Soft Plastic |
| | A-19 | Ultramarine Plastic Key |
| | A-20 | White Flexible Glue |
| | A-24 | Black Plastic |
| | A-25 | White Plastic |
| | A-27 | Black FPC |
| | A-29 | Black Plastic Frame With Blue Coating |
| | A-31 | Yellow FPC |
| | A-32 | Transparent Plastic Board |
| | A-33 | Black Stick Adhesive |
| | A-34 | Red Soft Plastic |
| | A-35 | White Plastic Label With Black Stamp |
| | A-38 | Yellow FPC |

| Specimen No. | Sample No. | Sample Description |
|---|---|---|
| A001 | A-40 | Yellow Gel |
| | A-41 | Red Soft Plastic |
| | A-43 | Black Plastic |
| | A-45 | Yellow FPC |
| | A-47 | Transparent Plastic Board |
| | A-48 | Black Dust Plastic Mesh |
| | A-49 | Red Soft Plastic |
| | A-50 | Black Plastic Dust Bar |
| | A-51 | Yellow Plastic Ring |
| | A-52 | Turquoise Plastic With Red Coating |
| | A-53 | Black Plastic |
| | A-54 | White Plastic |
| | A-55 | Black Plastic Frame |
| | A-57 | Black Plastic Outer Wire Jacket |
| | A-58 | White Plastic Outer Wire Jacket |
| | A-61 | White Plastic Wire Jacket |
| | A-63 | Black Foam |
| | A-67 | Black FPC |
| | A-73 | Yellow FPC |
| | A-74 | Black Plastic |
| | A-75 | White Diaphragm |
| | A-76 | White Plastic |
| | A-78 | Black Dust Plastic Mesh |
| | A-79 | White Double-Side Stick Adhesive |
| | A-80 | Blue Gel |
| | A-83 | Silver Plastic |

| Specimen No. | Sample No. | Sample Description |
|---|---|---|
| A001 | A-84 | White Diaphragm |
| | A-86 | Black Plastic |
| | A-87 | Yellow FPC |
| | A-88 | Silver Plastic |
| | A-90 | White Gel |
| | A-91 | White Plastic |
| | A-92 | Black Stick Adhesive |
| | A-93 | Black Foam |
| | A-94 | White Plastic Particle |
| | A-95 | Black Stick Adhesive |
| | A-96 | Black Dust Plastic Mesh |
| | A-97 | Black Double-Side Stick Adhesive |
| | A-100 | White Gel |
| | A-101 | Black Plastic Ring |
| | A-103 | Black Plastic |
| | A-104 | Black Plastic |
| | A-106 | Yellow FPC |
| | A-109 | Blue Gel |
| | A-110 | Black Plastic Ring |
| | A-111 | Black Plastic Ring |
| | A-114 | Black Plastic |
| | A-115 | Black FPC |
| | A-120 | Black Plastic |
| | A-121 | Black Plastic Ring |
| | A-122 | Yellow FPC |
| | A-125 | Black Soft Plastic |

| Specimen No. | Sample No. | Sample Description |
|---|---|---|
| A001 | A-127 | Black Plastic Ring |
| | A-128 | Black Plastic Ring |
| | A-129 | Black Plastic |
| | A-131 | Grey Plastic |
| | A-132 | Black FPC |
| | A-134 | Blue Gel |
| | A-135 | Black Plastic |
| | A-136 | Yellow FPC |
| | A-140 | Black Plastic |
| | A-141 | Black Plastic Ring |
| | A-143 | Black Plastic |
| | A-146 | Black Plastic |
| | A-147 | Black FPC |
| | A-152 | Silver Conductive Cloth |
| | A-155 | Pink Silica Gel |
| | A-156 | Blue Silica Gel |
| | A-158 | Black Soft Plastic |
| | A-159 | White Stick Adhesive |
| | A-160 | White Plastic |
| | A-161 | Black Press Port |
| | A-164 | Black PCB |
| | A-165 | Black PCB |
| | A-167 | White Stick Adhesive |
| | A-214 | Black PCB |
| | A-218 | Grey Plastic |
| | A-219 | Yellow Soft Plastic |

| Specimen No. | Sample No. | Sample Description |
|---|---|---|
| A001 | A-220 | Black PCB |
| | A-222 | Red Soft Plastic |
| | A-223 | Black Stick Adhesive |
| | A-224 | Blue Gel |
| | A-225 | White Stick Adhesive |
| | A-228 | Black FPC |
| | A-230 | Silvery Adhesive |
| | A-231 | Cyan Plastic |
| A002 | A-2 | Silvery Metal |
| | A-14 | Metal Copper Foil |
| | A-16 | Silvery Metal Screw |
| | A-23 | Black Metal |
| | A-26 | Silvery Metal |
| | A-28 | Silvery Metal |
| | A-30 | Silvery Metal Shrapnel |
| | A-39 | Silvery Metal |
| | A-42 | Silvery Metal |
| | A-44 | Golden Metal Pin |
| | A-46 | Silvery Metal |
| | A-56 | Silvery Metal |
| | A-59 | Silvery Metal Ring |
| | A-60 | Silvery Metal Wire |
| | A-62 | Silvery Metal Core |
| | A-64 | Silvery Metal Shell |
| | A-65 | Silvery Metal |
| | A-66 | Brown Metal Coil |

| Specimen No. | Sample No. | Sample Description |
|---|---|---|
| A002 | A-68 | Silvery Metal |
| | A-69 | Silvery Magnet |
| | A-70 | Silvery Metal |
| | A-71 | Silvery Metal With Black Lettering |
| | A-72 | Silvery Magnet |
| | A-77 | Brown Metal Coil |
| | A-81 | Silvery Metal With Black Lettering |
| | A-82 | Silvery Magnet |
| | A-85 | Silvery Metal |
| | A-89 | Brown Metal Coil |
| | A-102 | Black Metal Ring |
| | A-105 | Black Metal Ring |
| | A-108 | Silvery Metal Sheet |
| | A-117 | Silvery Metal |
| | A-124 | Silvery Metal Sheet |
| | A-137 | Brown Metal Coil |
| | A-138 | Silvery Metal |
| | A-142 | Black Metal Ring |
| | A-144 | Silvery Metal |
| | A-145 | Silvery Magnet |
| | A-149 | Silvery Metal Sheet |
| | A-150 | Silvery Metal |
| | A-151 | Silvery Metal Sheet |
| | A-153 | Silvery Metal Middle Frame |
| | A-154 | Silvery Metal Shielding Case |
| | A-157 | Copper Foil |

| Specimen No. | Sample No. | Sample Description |
|---|---|---|
| A002 | A-166 | Silvery Solder |
| | A-196 | Silvery Metal |
| | A-198 | Golden Metal |
| | A-199 | Silvery Metal |
| | A-215 | Silvery Solder |
| | A-216 | Silvery Metal Pin |
| | A-217 | Silvery Metal |
| | A-221 | Silvery Solder |
| | A-229 | Silvery Metal Sheet |
| | A-232 | Copper Foil |
| A003 | A-12 | Gray Glass Rear Cover |
| | A-21 | Glass With Blue Coating |
| | A-22 | Glass With Black Coating |
| | A-98 | Blue Glass |
| | A-99 | White Glass |
| | A-112 | White Glass |
| | A-113 | Transparent Glass |
| | A-118 | Red Glass |
| | A-119 | White Glass |
| | A-126 | Blue Glass |
| | A-130 | White Glass |
| | A-139 | White Glass |
| | A-233 | Touch Screen |
| | A-234 | Display Screen |
| A004 | A-36 | Yellow LED |
| | A-37 | Black IC |

| Specimen No. | Sample No. | Sample Description |
|---|---|---|
| A004 | A-107 | Black IC |
| | A-116 | Black IC |
| | A-123 | Black IC |
| | A-133 | Black IC |
| | A-148 | Black IC |
| | A-162 | Black IC |
| | A-163 | Gold IC |
| | A-168 | Black IC |
| | A-169 | Black IC |
| | A-170 | Black IC |
| | A-171 | Black IC |
| | A-172 | Black IC |
| | A-173 | Black IC |
| | A-174 | Black IC |
| | A-175 | Black IC |
| | A-176 | Black IC |
| | A-177 | Black IC |
| | A-178 | Black IC |
| | A-179 | Black IC |
| | A-180 | Black IC |
| | A-181 | Black IC |
| | A-182 | Black IC |
| | A-183 | Black IC |
| | A-184 | Black IC |
| | A-185 | Black IC |
| | A-186 | Black IC |

| Specimen No. | Sample No. | Sample Description |
|---|---|---|
| A004 | A-187 | Black IC |
| | A-188 | Silvery IC |
| | A-189 | Silvery IC |
| | A-190 | Silvery IC |
| | A-191 | Silvery IC |
| | A-192 | Blue IC |
| | A-193 | Blue IC |
| | A-194 | Blue IC |
| | A-195 | Silvery IC |
| | A-197 | White Magnetic Bead Inductor |
| | A-200 | Golden Touch Spot |
| | A-201 | Grey Chip Inductance |
| | A-202 | Brown Chip Inductor |
| | A-203 | Silvery Crystal Oscillator |
| | A-204 | Brown Chip Capacitor |
| | A-205 | Black Chip Diode |
| | A-206 | Black Chip Inductance |
| | A-207 | Grey Chip Inductance |
| | A-208 | Brown Chip Capacitor |
| | A-209 | Black IC |
| | A-210 | White IC |
| | A-211 | Silvery Crystal Oscillator |
| | A-212 | Blue IC |
| | A-213 | Golden Sisonic |
| | A-226 | Black IC |
| | A-227 | Black IC |

| Specimen No. | Sample No. | Sample Description |
|---|---|---|
| A005 | A-235 | Battery |
| B001 | B-2 | Grey Plastic |
| | B-3 | White Plastic Baffle |
| | B-5 | Black Foam |
| | B-6 | White Gel |
| | B-7 | Blue Plastic With White Lettering |
| | B-10 | Black Plastic Pad |
| | B-14 | Black Plastic Pad |
| | B-16 | Black Plastic Heat Shrink Tube |
| | B-17 | Yellow Enameled Wire |
| | B-19 | Green Ceramic |
| | B-20 | Black Plastic |
| | B-22 | Blue Ceramic Capacitor |
| | B-24 | Black Plastic Heat Shrink Tube |
| | B-25 | Black Glue |
| | B-27 | Black Ceramic |
| | B-29 | Black Plastic Heat Shrink Tube |
| | B-30 | Green Ceramic Capacitor |
| | B-32 | Brown Plastic |
| | B-34 | White Cotton Line |
| | B-35 | Black Plastic |
| | B-37 | White Plastic Wire Jacket |
| | B-38 | Black Plastic Wire Jacket |
| | B-42 | White Plastic Label With Black Stamp |
| | B-43 | White Plastic Case |
| | B-44 | Grey Plastic |

| Specimen No. | Sample No. | Sample Description |
|---|---|---|
| B001 | B-47 | Yellow Stick Adhesive |
| | B-48 | White Stick Adhesive |
| | B-49 | Yellow Stick Adhesive |
| | B-53 | White Plastic |
| | B-54 | Yellow Enameled Wire |
| | B-55 | Black Plastic |
| | B-56 | Grey Ceramic |
| | B-72 | White Gel |
| | B-73 | Green PCB |
| | B-75 | White Plastic Shell |
| B002 | B-1 | Silvery Metal Plug |
| | B-4 | Silvery Metal Sheet |
| | B-8 | Silvery Metal Shell |
| | B-11 | Silvery Metal Pin |
| | B-12 | Silvery Metal Shell With Red Lettering |
| | B-15 | Silvery Metal Pin |
| | B-18 | Brown Metal Coil |
| | B-21 | Silvery Metal Pin |
| | B-23 | Silvery Metal Pin |
| | B-26 | Brown Metal Coil |
| | B-28 | Silvery Metal Pin |
| | B-31 | Silvery Metal Pin |
| | B-33 | Silvery Metal Wire |
| | B-36 | Silvery Metal Pin |
| | B-39 | Silvery Metal Core |
| | B-41 | Silvery Metal Pin |

| Specimen No. | Sample No. | Sample Description |
|---|---|---|
| B002 | B-45 | Silvery Metal |
| | B-46 | Silvery Metal Pin |
| | B-50 | Copper Foil |
| | B-51 | Silvery Solder |
| | B-52 | Brown Metal Coil |
| | B-57 | Silvery Metal Pin |
| | B-74 | Silvery Solder |
| B003 | B-9 | Brown Electrolyte |
| | B-13 | Black Electrolyte |
| | B-40 | Black Rectifier Bridge |
| | B-58 | Black Triode |
| | B-59 | Black Diode |
| | B-60 | Black Diode |
| | B-61 | Black Chip Resistor |
| | B-62 | Black IC |
| | B-63 | Brown Chip Capacitor |
| | B-64 | White Chip Capacitor |
| | B-65 | Black IC |
| | B-66 | Black IC |
| | B-67 | Black IC |
| | B-68 | Black IC |
| | B-69 | Black IC |
| | B-70 | Black IC |
| | B-71 | Black Rectifier Bridge |
| C001 | C-1 | White Plastic Shell |
| | C-4 | White Plastic Sponge Pad |

| Specimen No. | Sample No. | Sample Description |
|---|---|---|
| C001 | C-5 | White Gel |
| | C-6 | Black Plastic Barrier |
| | C-7 | Fuse Brown Plastic Shell |
| | C-8 | Fuse Black Plastic |
| | C-11 | Fuse White Cotton Thread |
| | C-12 | Red Wire Jacket |
| | C-13 | Black Wire Jacket |
| | C-17 | Thermistor Black Soft Plastic Cover |
| | C-20 | Blue Plastic Cover With White Printing |
| | C-23 | Capacitor Black Plastic Pad |
| | C-28 | Capacitor Black Plastic Pad |
| | C-30 | Safety Capacitor Yellow Plastic Shell |
| | C-33 | Coil Inductor Black Soft Plastic Cover |
| | C-34 | Black Ceramic With Green Coating |
| | C-35 | Coil Inductor Yellow Enameled Wire |
| | C-37 | Coil Inductor Black Plastic |
| | C-38 | Black Wire Jacket With White Printing |
| | C-41 | Capacitor Black Plastic Pad |
| | C-43 | Coil Inductor Black Soft Plastic Cover |
| | C-44 | Coil Inductor Black Ceramic |
| | C-46 | USB Port White Plastic Shell |
| | C-48 | USB Port White Plastic |
| | C-50 | Transformer Black Plastic |
| | C-51 | Transformer Black Ceramic |
| | C-52 | Transformer Yellow Tape |
| | C-55 | Transparent Heat Shrinkable Plastic Tube |

| Specimen No. | Sample No. | Sample Description |
|---|---|---|
| C001 | C-56 | Yellow Enameled Wire |
| | C-68 | Green PCB |
| C002 | C-2 | Silvery Metal Plug |
| | C-3 | Silvery Soldering Tin |
| | C-9 | Fuse Silvery Metal Pin |
| | C-10 | Fuse Silvery Metal Spring |
| | C-14 | Silvery Metal Core |
| | C-16 | Silvery Metal Pin |
| | C-19 | Silvery Metal Pin |
| | C-21 | Capacitor Silvery Metal Case |
| | C-24 | Capacitor Silvery Metal Pin |
| | C-26 | Silvery Metal Shell With Red Coating |
| | C-29 | Silvery Metal Pin |
| | C-32 | Safety Capacitor Silvery Metal Pin |
| | C-36 | Coil Inductor Copper-Colored Wire |
| | C-39 | Silvery Metal Case |
| | C-42 | Capacitor Silvery Metal Pin |
| | C-45 | Coil Inductor Copper-Colored Wire |
| | C-47 | USB Port Silvery Metal Shell |
| | C-49 | Silvery Metal Pin With Golden Plating |
| | C-53 | Transformer Copper Foil |
| | C-54 | Transformer Copper-Colored Metal Coil |
| | C-69 | Silvery Soldering Tin |
| C003 | C-15 | Blue Ceramic Capacitor Body |
| | C-18 | Thermistor Green Body |
| | C-22 | Capacitor Gray Electrolyte |

| Specimen No. | Sample No. | Sample Description |
|---|---|---|
| C003 | C-25 | Black Rectifier Bridge |
| | C-27 | Capacitor Black Electrolyte |
| | C-31 | Safety Capacitor Silvery Electrolyte |
| | C-40 | Capacitor Yellow Electrolyte |
| | C-57 | Black IC |
| | C-58 | Black IC |
| | C-59 | Black IC |
| | C-60 | Black IC |
| | C-61 | Black Diode |
| | C-62 | Black Diode |
| | C-63 | Black Diode |
| | C-64 | Black Inductance |
| | C-65 | Chip Resistor |
| | C-66 | Black Chip Resistor |
| | C-67 | Brown Chip Capacitor |
| D001 | D-1 | White Glue Head |
| | D-4 | White Soft Plastic |
| | D-5 | USB Socket Translucent Plastics |
| | D-6 | USB Socket White Plastic |
| | D-7 | Blue Hot Melt Adhesive |
| | D-8 | USB Socket Purple Hot Melt Adhesive |
| | D-9 | USB Socket Black Plastic |
| | D-10 | USB Socket Green PCB |
| | D-13 | White Plastic Wire Skin |
| | D-14 | Silvery Tinfoil |
| | D-15 | White Cotton Thread |

| Specimen No. | Sample No. | Sample Description |
|---|---|---|
| D001 | D-16 | Green Plastic Wire Skin |
| | D-17 | White Plastic Wire Skin |
| | D-18 | Red Wire Jacket |
| | D-19 | White Plastic Wire Skin |
| | D-22 | USB Port Black Triode |
| | D-23 | USB Port White Plastic |
| D002 | D-2 | USB Socket Silvery Metal Shell |
| | D-3 | Copper Foil |
| | D-11 | Silvery Soldering Tin |
| | D-12 | Silvery Metal Pin With Golden Plating |
| | D-20 | Silvery Metal Core |
| | D-21 | USB Port Silvery Metal Shell |
| | D-24 | Silvery Metal Pin With Golden Plating |
| | D-25 | Silvery Soldering Tin |
| E001 | E-1 | White Plastic Shell |
| | E-2 | White Plastic Plug |
| | E-3 | White Plastic With Black Printing |
| | E-6 | White Plastic Sponge Pad |
| | E-8 | White Gel |
| | E-9 | Black Plastic Barrier |
| | E-10 | Fuse Brown Plastic Shell |
| | E-11 | Fuse Black Plastic |
| | E-14 | Fuse White Cotton Thread |
| | E-15 | Red Wire Jacket |
| | E-16 | Black Wire Jacket |
| | E-20 | Thermistor Black Soft Plastic Cover |

| Specimen No. | Sample No. | Sample Description |
|---|---|---|
| E001 | E-23 | Blue Plastic Cover With White Printing |
| | E-26 | Capacitor Black Plastic Pad |
| | E-31 | Capacitor Black Plastic Pad |
| | E-33 | Safety Capacitor Yellow Plastic Shell |
| | E-36 | Coil Inductor Black Soft Plastic Cover |
| | E-37 | Black Ceramic With Green Coating |
| | E-38 | Coil Inductor Yellow Enameled Wire |
| | E-40 | Coil Inductor Black Plastic |
| | E-41 | Black Wire Jacket With White Printing |
| | E-44 | Capacitor Black Plastic Pad |
| | E-46 | Coil Inductor Black Soft Plastic Cover |
| | E-47 | Coil Inductor Black Ceramic |
| | E-49 | USB Port White Plastic Shell |
| | E-51 | USB Port White Plastic |
| | E-53 | Transformer Black Plastic |
| | E-54 | Transformer Black Ceramic |
| | E-55 | Transformer Yellow Tape |
| | E-58 | Transparent Heat Shrinkable Plastic Tube |
| | E-59 | Yellow Enameled Wire |
| | E-71 | Green PCB |
| E002 | E-4 | Silvery Metal Screw |
| | E-5 | Silvery Metal Plug |
| | E-7 | Silvery Metal Shell |
| | E-12 | Fuse Silvery Metal Pin |
| | E-13 | Fuse Silvery Metal Spring |
| | E-17 | Silvery Metal Core |

| Specimen No. | Sample No. | Sample Description |
|---|---|---|
| E002 | E-19 | Silvery Metal Pin |
| | E-22 | Silvery Metal Pin |
| | E-24 | Capacitor Silvery Metal Case |
| | E-27 | Capacitor Silvery Metal Pin |
| | E-29 | Silvery Metal Shell With Red Coating |
| | E-32 | Silvery Metal Pin |
| | E-35 | Safety Capacitor Silvery Metal Pin |
| | E-39 | Coil Inductor Copper-Colored Wire |
| | E-42 | Silvery Metal Case |
| | E-45 | Capacitor Silvery Metal Pin |
| | E-48 | Coil Inductor Copper-Colored Wire |
| | E-50 | USB Port Silvery Metal Shell |
| | E-52 | Silvery Metal Pin With Golden Plating |
| | E-56 | Transformer Copper Foil |
| | E-57 | Transformer Copper-Colored Metal Coil |
| | E-72 | Silvery Soldering Tin |
| E003 | E-18 | Blue Ceramic Capacitor Body |
| | E-21 | Thermistor Green Body |
| | E-25 | Capacitor Gray Electrolyte |
| | E-28 | Black Rectifier Bridge |
| | E-30 | Capacitor Black Electrolyte |
| | E-34 | Safety Capacitor Silvery Electrolyte |
| | E-43 | Capacitor Yellow Electrolyte |
| | E-60 | Black IC |
| | E-61 | Black IC |
| | E-62 | Black IC |

| Specimen No. | Sample No. | Sample Description |
|---|---|---|
| E003 | E-63 | Black IC |
| | E-64 | Black Diode |
| | E-65 | Black Diode |
| | E-66 | Black Diode |
| | E-67 | Black Inductance |
| | E-68 | Chip Resistor |
| | E-69 | Black Chip Resistor |
| | E-70 | Brown Chip Capacitor |
| F001 | F-1 | White Plastic Shell |
| | F-4 | White Plastic Sponge Pad |
| | F-5 | White Gel |
| | F-6 | Black Plastic Divider |
| | F-7 | Fuse Brown Plastic Shell |
| | F-8 | Fuse Black Plastic |
| | F-11 | Fuse White Cotton Thread |
| | F-12 | Red Plastic Wire Jacket |
| | F-13 | Black Plastic Wire Jacket |
| | F-17 | Thermistor Black Soft Plastic Cover |
| | F-20 | Blue Plastic Skin With White Lettering |
| | F-23 | Capacitor Black Plastic Mat |
| | F-28 | Capacitor Black Plastic Mat |
| | F-30 | Safety Capacitor Yellow Plastic Shell |
| | F-33 | Coil Inductance Black Soft Plastic Cover |
| | F-34 | Black Ceramic With Green Coating |
| | F-35 | Coil Inductor Yellow Enameled Wire |
| | F-37 | Coil Inductor Black Plastic |

| Specimen No. | Sample No. | Sample Description |
|---|---|---|
| F001 | F-38 | Black Plastic Skin With White Lettering |
| | F-41 | Capacitor Black Plastic Mat |
| | F-43 | Coil Inductance Black Soft Plastic Cover |
| | F-44 | Coil Inductance Black Ceramic |
| | F-46 | USB Port White Plastic Shell |
| | F-48 | USB Port White Plastic |
| | F-50 | Transformer Black Plastic |
| | F-51 | Transformer Black Ceramic |
| | F-52 | Transformer Yellow Tape |
| | F-55 | Transparent Heat Shrinkable Plastic Tube |
| | F-56 | Yellow Enameled Wire |
| | F-68 | Green PCB |
| F002 | F-2 | Silvery Metal Plug |
| | F-3 | Silvery Solder |
| | F-9 | Fuse Silvery Metal Pin |
| | F-10 | Fuse Silvery Metal Spring |
| | F-14 | Silvery Metal Core |
| | F-16 | Silvery Metal Pin |
| | F-19 | Silvery Metal Pin |
| | F-21 | Capacitor Silvery Metal Shell |
| | F-24 | Capacitor Silvery Metal Pin |
| | F-26 | Silvery Metal Shell With Red Coating |
| | F-29 | Capacitor Silvery Metal Pin |
| | F-32 | Safety Capacitor Silvery Metal Pin |
| | F-36 | Coil Inductor Copper-Colored Wire |
| | F-39 | Capacitor Silvery Metal Shell |

| Specimen No. | Sample No. | Sample Description |
|---|---|---|
| F002 | F-42 | Capacitor Silvery Metal Pin |
| | F-45 | Coil Inductor Copper-Colored Wire |
| | F-47 | USB Port Silvery Metal Shell |
| | F-49 | Silvery Metal Pin With Golden Plating |
| | F-53 | Transformer Copper Foil |
| | F-54 | Transformer Copper-Colored Metal Coil |
| | F-69 | Silvery Solder |
| F003 | F-15 | Blue Ceramic Capacitor Body |
| | F-18 | Thermistor Green Main Body |
| | F-22 | Capacitor Gray Electrolyte |
| | F-25 | Black Rectifier Bridge |
| | F-27 | Capacitor Black Electrolyte |
| | F-31 | Safety Capacitor Silvery Electrolyte |
| | F-40 | Capacitor Yellow Electrolyte |
| | F-57 | Black IC |
| | F-58 | Black IC |
| | F-59 | Black IC |
| | F-60 | Black IC |
| | F-61 | Black Diode |
| | F-62 | Black Diode |
| | F-63 | Black Diode |
| | F-64 | Black Inductance |
| | F-65 | Chip Resistor |
| | F-66 | Black Chip Resistor |
| | F-67 | Brown Chip Capacitor |

# 3. Test Result:

**Test Result: (Substances in the Candidate List of SVHC)**

| Batch | Substance Name | CAS No. | Concentration (%) | | | RL (%) |
|---|---|---|---|---|---|---|
| | | | B002(B-1) | B003(B-66) | C003(C-58) | |
| XIX | Lead | 7439-92-1 | 1.44 | 2.43 | 1.78 | 0.050 |
| - | Other tested SVHC in Candidate List | - | N.D. | N.D. | N.D. | - |

| Batch | Substance Name | CAS No. | Concentration (%) | | | RL (%) |
|---|---|---|---|---|---|---|
| | | | C003(C-60) | E002(E-5) | E003(E-61) | |
| XIX | Lead | 7439-92-1 | 4.95 | 1.61 | 1.78 | 0.050 |
| - | Other tested SVHC in Candidate List | - | N.D. | N.D. | N.D. | - |

| Batch | Substance Name | CAS No. | Concentration (%) | | | RL (%) |
|---|---|---|---|---|---|---|
| | | | E003(E-63) | F003(F-58) | F003(E-60) | |
| XIX | Lead | 7439-92-1 | 4.95 | 1.78 | 4.95 | 0.050 |
| - | Other tested SVHC in Candidate List | - | N.D. | N.D. | N.D. | - |

| Batch | Substance Name | CAS No. | Concentration (%) | | | | | RL (%) |
|---|---|---|---|---|---|---|---|---|
| | | | A001 | A002 | A003 | A004 | A005 | |
| - | All tested SVHC in Candidate List | - | N.D. | N.D. | N.D. | N.D. | N.D. | - |

| Batch | Substance Name | CAS No. | Concentration (%) | | | | | RL (%) |
|---|---|---|---|---|---|---|---|---|
| | | | B001 | C001 | C002 | D001 | D002 | |
| - | All tested SVHC in Candidate List | - | N.D. | N.D. | N.D. | N.D. | N.D. | - |

| Batch | Substance Name | CAS No. | Concentration (%) | | | RL (%) |
|---|---|---|---|---|---|---|
| | | | E001 | F001 | F002 | |
| - | All tested SVHC in Candidate List | - | N.D. | N.D. | N.D. | - |

| Batch | Substance Name | CAS No. | Concentration (%) | | RL (%) |
|---|---|---|---|---|---|
| | | | B002 except(B-1) | B003 except(B-66) | |
| - | All tested SVHC in Candidate List | - | N.D. | N.D. | - |

| Batch | Substance Name | CAS No. | Concentration (%) | | RL (%) |
|---|---|---|---|---|---|
| | | | C003 except(C-58) | C003 except(C-60) | |
| - | All tested SVHC in Candidate List | - | N.D. | N.D. | - |

| Batch | Substance Name | CAS No. | Concentration (%) | | RL (%) |
|---|---|---|---|---|---|
| | | | E002 except(E-5) | E003 except(E-61) | |
| - | All tested SVHC in Candidate List | - | N.D. | N.D. | - |

| Batch | Substance Name | CAS No. | Concentration (%) | | RL (%) |
|---|---|---|---|---|---|
| | | | E003 except(E-63) | F003 except(F-58) | |
| - | All tested SVHC in Candidate List | - | N.D. | N.D. | - |

| Batch | Substance Name | CAS No. | Concentration (%) | RL (%) |
|---|---|---|---|---|
| | | | F003 except(F-60) | |
| - | All tested SVHC in Candidate List | - | N.D. | - |

Remark：

（1）RL=Report Limit. All RL are based on homogenous material and these limits are based on laboratory testing technology. When the testing result exceed RL, the report will show specific result. ND= Not detected (lower than RL), ND is denoted on the SVHC substance.

（2）△CAS No. of diastereoisomers identified (α-HBCDD, β- HBCDD,γ-HBCDD): 134237-50-6, 134237-51-7, 134237-52-8

（3）*The test result is based on the calculation of selected element(s)/ marker(s) and the worst-case scenario.

（4）§The substance is proposed for the identification as SVHC only where it contains Michler's ketone (CAS Number:90-94-8) or Michler's base (CAS Number: 101-61-1)≥0.1%(w/w).

# 4. Annex Full list tested SVHC

| No. | Substance Name | CAS No. | RL (%) |
|---|---|---|---|
| 1 | 4,4'-Diaminodiphenylmethane | 101-77-9 | 0.050 |
| 2 | 5-tert-butyl-2,4,6-trinitro-m-xylene | 81-15-2 | 0.050 |
| 3 | Alkanes, C10-13, chloro<br>(Short Chain Chlorinated Paraffins) | 85535-84-8 | 0.050 |
| 4 | Anthracene | 120-12-7 | 0.050 |
| 5 | Diarsenic pentaoxide* | 1303-28-2 | 0.005 |
| 6 | Diarsenic trioxide* | 1327-53-3 | 0.005 |
| 7 | Bis(2-ethylhexyl)phthalate (DEHP) | 117-81-7 | 0.050 |
| 8 | Bis(tributyltin)oxide (TBTO) | 56-35-9 | 0.050 |
| 9 | Benzyl butyl phthalate (BBP) | 85-68-7 | 0.050 |
| 10 | Cobalt dichloride* | 7646-79-9 | 0.005 |
| 11 | Dibutyl phthalate (DBP) | 84-74-2 | 0.050 |
| 12 | Hexabromocyclododecane(HBCDD)<br>and all major diastereoisomers identified<br>(α-HBCDD, β- HBCDD,γ-HBCDD)△ | 25637-99-4;<br>3194-55-6 | 0.050 |
| 13 | Lead hydrogen arsenate* | 7784-40-9 | 0.005 |
| 14 | Sodium dichromate* | 7789-12-0<br>10588-01-9 | 0.005 |
| 15 | Triethyl arsenate* | 15606-95-8 | 0.005 |
| 16 | Anthracene oil | 90640-80-5 | 0.050 |
| 17 | Anthracene oil, anthracene paste,distn. Lights | 91995-17-4 | 0.050 |
| 18 | Anthracene oil, anthracene paste, anthracene fraction | 91995-15-2 | 0.050 |
| 19 | Anthracene oil, anthracene-low | 90640-82-7 | 0.050 |
| 20 | Anthracene oil, anthracene paste | 90640-81-6 | 0.050 |
| 21 | Pitch, coal tar, high temp | 65996-93-2 | 0.050 |
| 22 | Tris(2-chloroethyl)phosphate（TCEP） | 115-96-8 | 0.050 |
| 23 | 2,4-Dinitrotoluene (2,4-DNT) | 121-14-2 | 0.050 |
| 24 | Diisobutyl phthalate（DIBP） | 84-69-5 | 0.050 |
| 25 | Lead chromate molybdate sulfate red *<br>(C.I. Pigment Red 104) | 12656-85-8 | 0.005 |
| 26 | Lead sulfochromate yellow* (C.I. Pigment Yellow 34) | 1344-37-2 | 0.005 |
| 27 | Lead chromate* | 7758-97-6 | 0.005 |

| No. | Substance Name | CAS No. | RL (%) |
|---|---|---|---|
| 28 | Acrylamide | 79-06-1 | 0.050 |
| 29 | Trichloroethylene | 79-01-6 | 0.050 |
| 30 | Boric acid* | 10043-35-3<br>11113-50-1 | 0.005 |
| 31 | Disodium tetraborate, anhydrous* | 1303-96-4<br>1330-43-4<br>12179-04-3 | 0.005 |
| 32 | Tetraboron disodium heptaoxide,hydrate* | 12267-73-1 | 0.005 |
| 33 | Sodium chromate* | 7775-11-3 | 0.005 |
| 34 | Potassium chromate* | 7789-00-6 | 0.005 |
| 35 | Ammonium dichromate* | 7789-09-5 | 0.005 |
| 36 | Potassium dichromate* | 7778-50-9 | 0.005 |
| 37 | Cobalt(II) sulphate* | 10124-43-3 | 0.005 |
| 38 | Cobalt(II) dinitrate* | 10141-05-6 | 0.005 |
| 39 | Cobalt (II) carbonate* | 513-79-1 | 0.005 |
| 40 | Cobalt(II) diacetate* | 71-48-7 | 0.005 |
| 41 | 2-Methoxyethanol | 109-86-4 | 0.050 |
| 42 | 2-Ethoxyethanol | 110-80-5 | 0.050 |
| 43 | Chromium trioxide* | 1333-82-0 | 0.005 |
| 44 | Acids generated from chromium trioxide and their oligomers Group containing: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid* | 7738-94-5<br>13530-68-2 | 0.005 |
| 45 | 2-ethoxyethyl acetate | 111-15-9 | 0.050 |
| 46 | Strontium chromate* | 7789-6-2 | 0.005 |
| 47 | 1,2-Benzenedicarboxylic acid,di-C7-11-branched and linear alkyl esters (DHNUP) | 68515-42-4 | 0.050 |
| 48 | Hydrazine | 302-01-2<br>7803-57-8 | 0.050 |
| 49 | 1-methyl-2-pyrrolidone | 872-50-4 | 0.050 |
| 50 | 1,2,3-trichloropropane | 96-18-4 | 0.050 |
| 51 | 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters,C7-rich (DIHP) | 71888-89-6 | 0.050 |
| 52 | Dichromium tris(chromate)* | 24613-89-6 | 0.005 |
| 53 | Potassium hydroxyoctaoxodizincatedi-chromate* | 11103-86-9 | 0.005 |
| 54 | Pentazinc chromate octahydroxide* | 49663-84-5 | 0.005 |

| No. | Substance Name | CAS No. | RL (%) |
|---|---|---|---|
| 55 | Aluminosilicate Refractory Ceramic Fibres* | - | 0.005 |
| 56 | Zirconia Aluminosilicate Refractory Ceramic Fibres* | - | 0.005 |
| 57 | Formaldehyde, oligomeric reaction products with aniline (technical MDA) | 25214-70-4 | 0.050 |
| 58 | Bis(2-methoxyethyl) phthalate | 117-82-8 | 0.050 |
| 59 | 2-Methoxyaniline;o-Anisidine | 90-04-0 | 0.050 |
| 60 | 4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol) | 140-66-9 | 0.050 |
| 61 | 1,2-Dichloroethane | 107-06-2 | 0.050 |
| 62 | Bis(2-methoxyethyl) ether | 111-96-6 | 0.050 |
| 63 | Arsenic acid* | 7778-39-4 | 0.005 |
| 64 | Calcium arsenate* | 7778-44-1 | 0.005 |
| 65 | Trilead diarsenate* | 3687-31-8 | 0.005 |
| 66 | N,N-dimethylacetamide (DMAC) | 127-19-5 | 0.050 |
| 67 | 3,3'-dichloro-4,4'-methylenedianiline (MOCA) | 101-14-4 | 0.050 |
| 68 | Phenolphthalein | 77-09-8 | 0.050 |
| 69 | Lead azide Lead diazide* | 13424-46-9 | 0.005 |
| 70 | Lead styphnate* | 15245-44-0 | 0.005 |
| 71 | Lead dipicrate* | 6477-64-1 | 0.005 |
| 72 | 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme) | 112-49-2 | 0.050 |
| 73 | 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) | 110-71-4 | 0.050 |
| 74 | Diboron trioxide* | 1303-86-2 | 0.005 |
| 75 | Formamide | 75-12-7 | 0.050 |
| 76 | Lead(II) bis(methanesulfonate)* | 17570-76-2 | 0.005 |
| 77 | 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H) -trione (TGIC) | 2451-62-9 | 0.050 |
| 78 | 1,3,5-tris[(2S and2R)-2,3-epoxypropyl]-1,3,5-triazine -2,4,6-(1H,3H,5H)-trione (β-TGIC) | 59653-74-6 | 0.050 |
| 79 | 4,4'-bis(dimethylamino)benzophe none (Michler's ketone) | 90-94-8 | 0.050 |
| 80 | N,N,N',N'-tetramethyl-4,4'-methyl enedianiline (Michler's base) | 101-61-1 | 0.050 |
| 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 | 0.050 |

| No. | Substance Name | CAS No. | RL (%) |
|---|---|---|---|
| 82 | [4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammoniumchloride (C.I. Basic Violet 3) § | 548-62-9 | 0.050 |
| 83 | 4,4'-bis(dimethylamino)-4''-(methylamino) trityl alcohol§ | 561-41-1 | 0.050 |
| 84 | α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino) naphthalene-1-methanol (C.I. Solvent Blue 4) § | 6786-83-0 | 0.050 |
| 85 | Bis(pentabromophenyl) ether (decabromodiphenyl ether; Deca-BDE) | 1163-19-5 | 0.050 |
| 86 | Pentacosafluorotridecanoic acid | 72629-94-8 | 0.050 |
| 87 | Tricosafluorododecanoic acid | 307-55-1 | 0.050 |
| 88 | Henicosafluoroundecanoic acid | 2058-94-8 | 0.050 |
| 89 | Heptacosafluorotetradecanoic acid | 376-06-7 | 0.050 |
| 90 | Diazene-1,2-dicarboxamide(C,C'-azodi(formamide)) | 123-77-3 | 0.050 |
| 91 | Cyclohexane-1,2-dicarboxylic anhydride | 14166-21-3 | 0.050 |
| 92 | Hexahydromethylphthalic anhydride<br>Hexahydro-4-methylphthalic anhydride<br>Hexahydro-1-methylphthalic anhydride<br>Hexahydro-3-methylphthalic anhydride | 25550-51-0,<br>19438-60-9,<br>48122-14-1,<br>57110-29-9 | 0.050 |
| 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] | - | 0.050 |
| 94 | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues] | - | 0.050 |
| 95 | Methoxyacetic acid | 625-45-6 | 0.050 |
| 96 | N,N-dimethylformamide | 68-12-2 | 0.050 |
| 97 | Dibutyltin dichloride (DBT) | 683-18-1 | 0.050 |
| 98 | Lead monoxide (Lead oxide)* | 1317-36-8 | 0.005 |
| 99 | Orange lead (Lead tetroxide)* | 1314-41-6 | 0.005 |
| 100 | Lead bis(tetrafluoroborate)* | 13814-96-5 | 0.005 |
| 101 | Trilead bis(carbonate)dihydroxide* | 1319-46-6 | 0.005 |
| 102 | Lead titanium trioxide* | 12060-00-3 | 0.005 |

| No. | Substance Name | CAS No. | RL (%) |
|---|---|---|---|
| 103 | Lead titanium zirconium oxide* | 12626-81-2 | 0.005 |
| 104 | Silicic acid, lead salt* | 11120-22-2 | 0.005 |
| 105 | Silicic acid , barium salt , lead-doped* | 68784-75-8 | 0.005 |
| 106 | 1-bromopropane (n-propyl bromide) | 106-94-5 | 0.050 |
| 107 | Methyloxirane (Propylene oxide) | 75-56-9 | 0.050 |
| 108 | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear | 84777-06-0 | 0.050 |
| 109 | Diisopentylphthalate (DIPP) | 605-50-5 | 0.050 |
| 110 | N-pentyl-isopentylphthalate | 776297-69-9 | 0.050 |
| 111 | 1,2-diethoxyethane | 629-14-1 | 0.050 |
| 112 | Acetic acid, lead salt, basic* | 51404-69-4 | 0.005 |
| 113 | Lead oxide sulfate* | 12036-76-9 | 0.005 |
| 114 | [Phthalato(2-)]dioxotrilead* | 69011-06-9 | 0.005 |
| 115 | Dioxobis(stearato)trilead* | 12578-12-0 | 0.005 |
| 116 | Fatty acids, C16-18, lead salts* | 91031-62-8 | 0.005 |
| 117 | Lead cynamidate* | 20837-86-9 | 0.005 |
| 118 | Lead dinitrate* | 10099-74-8 | 0.005 |
| 119 | Pentalead tetraoxide sulphate* | 12065-90-6 | 0.005 |
| 120 | Pyrochlore, antimony lead yellow* | 8012-00-8 | 0.005 |
| 121 | Sulfurous acid, lead salt, dibasic* | 62229-08-7 | 0.005 |
| 122 | Tetraethyllead* | 78-00-2 | 0.005 |
| 123 | Tetralead trioxide sulphate* | 12202-17-4 | 0.005 |
| 124 | Trilead dioxide phosphonate* | 12141-20-7 | 0.005 |
| 125 | Furan | 110-00-9 | 0.050 |
| 126 | Diethyl sulphate | 64-67-5 | 0.050 |
| 127 | Dimethyl sulphate | 77-78-1 | 0.050 |
| 128 | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | 143860-04-2 | 0.050 |
| 129 | Dinoseb | 88-85-7 | 0.050 |
| 130 | 4,4'-methylenedi-*o*-toluidine | 838-88-0 | 0.050 |
| 131 | 4,4'-oxydianiline and its salts | 101-80-4 | 0.050 |
| 132 | 4-aminoazobenzene | 60-09-3 | 0.050 |
| 133 | 4-methyl-*m*-phenylenediamine | 95-80-7 | 0.050 |

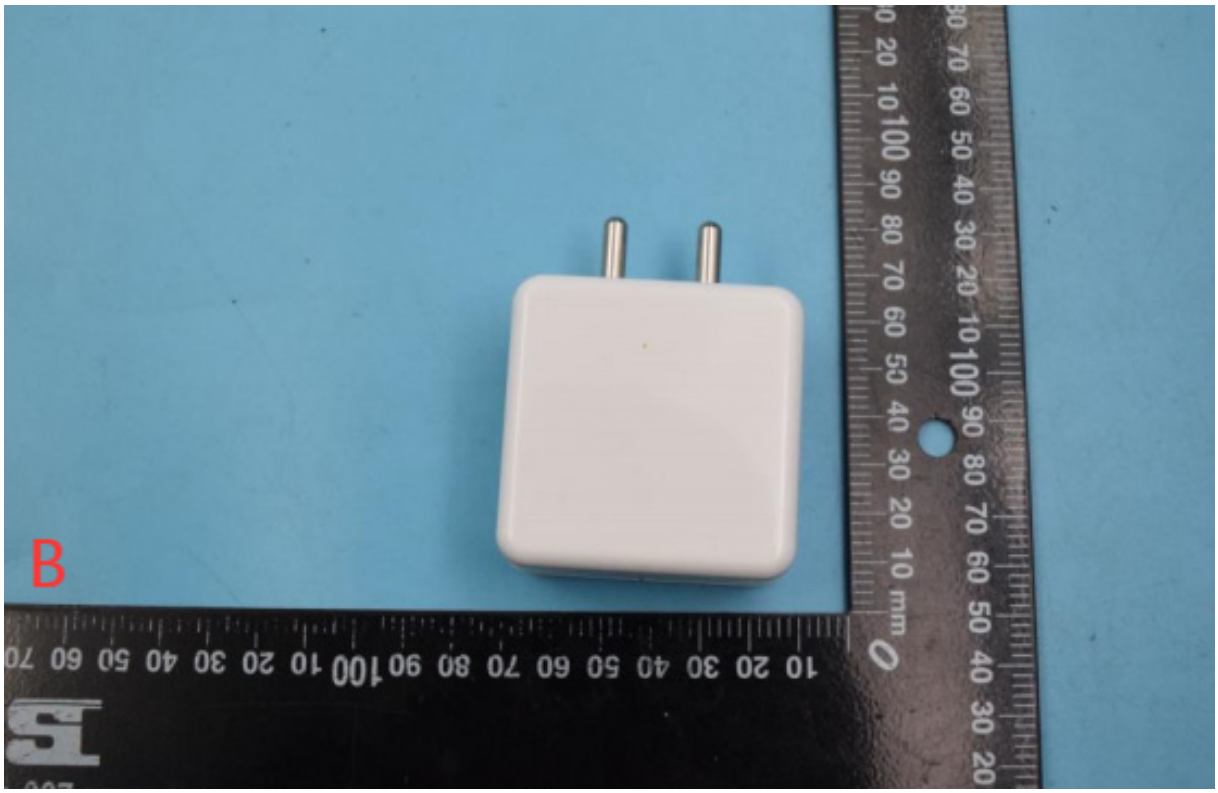
| No. | Substance Name | CAS No. | RL (%) |
|---|---|---|---|
| 134 | 6-methoxy-*m*-toluidine | 120-71-8 | 0.050 |
| 135 | Biphenyl-4-ylamine | 92-67-1 | 0.050 |
| 136 | *o*-aminoazotoluene | 97-56-3 | 0.050 |
| 137 | *o*-toluidine | 95-53-4 | 0.050 |
| 138 | N-methylacetamide | 79-16-3 | 0.050 |
| 139 | Cadmium* | 7440-43-9 | 0.005 |
| 140 | Cadmium oxide* | 1306-19-0 | 0.005 |
| 141 | Ammonium pentadecafluorooctanoate (APFO) | 3825-26-1 | 0.050 |
| 142 | Pentadecafluorooctanoic acid(PFOA) | 335-67-1 | 0.050 |
| 143 | Dipentyl phthalate (DPP) | 131-18-0 | 0.050 |
| 144 | 4-Nonylphenol, branched and linear, ethoxylated | - | 0.050 |
| 145 | Cadmium sulphide* | 1306-23-6 | 0.005 |
| 146 | Dihexyl phthalate | 84-75-3 | 0.050 |
| 147 | Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis (4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) | 573-58-0 | 0.050 |
| 148 | Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo] [1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthal ene-2,7-disulphonate (C.I. DirectBlack 38) | 1937-37-7 | 0.050 |
| 149 | Imidazolidine-2-thione | 96-45-7 | 0.050 |
| 150 | Lead di(acetate)* | 301-04-2 | 0.005 |
| 151 | Trixylyl phosphate | 25155-23-1 | 0.050 |
| 152 | 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear | 68515-50-4 | 0.050 |
| 153 | Cadmium chloride* | 10108-64-2 | 0.005 |
| 154 | Sodium perborate; perboric acid, sodium salt* | - | 0.005 |
| 155 | Sodium peroxometaborate* | 7632-04-4 | 0.005 |
| 156 | Cadmium fluoride* | 7790-79-6 | 0.005 |
| 157 | Cadmium sulphate* | 10124-36-4 | 0.005 |
| 158 | 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) | 3846-71-7 | 0.050 |
| 159 | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphe-nol (UV-328) | 25973-55-1 | 0.050 |
| 160 | 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia -4-stannatetradecanoate (DOTE) | 15571-58-1 | 0.050 |
| 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) | - | 0.050 |

| No. | Substance Name | CAS No. | RL (%) |
|---|---|---|---|
| 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 | 0.050 |
| 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] | - | 0.050 |
| 164 | 1,3-propanesultone | 1120-71-4 | 0.050 |
| 165 | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) | 3864-99-1 | 0.050 |
| 166 | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) | 36437-37-3 | 0.050 |
| 167 | Nitrobenzene | 98-95-3 | 0.050 |
| 168 | Perfluorononan-1-oic-acid and its sodium and ammonium salts | 375-95-1<br>21049-39-8<br>4149-60-4 | 0.050 |
| 169 | Benzo[def]chrysene | 50-32-8 | 0.050 |
| 170 | 4,4'-isopropylidenediphenol (bisphenol A) | 80-05-7 | 0.050 |
| 171 | nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts | 3108-42-7<br>335-76-2<br>3830-45-3 | 0.050 |
| 172 | 4-heptylphenol, branched and linear (4-HPbl) | - | 0.050 |
| 173 | 4-tert-pentylphenol (PTAP) | 80-46-6 | 0.050 |
| 174 | Perfluorohexane-1-sulphonic acid and its salts PFHxS | - | 0.050 |
| 175 | Dechlorane Plus(TM) and reaction products of1,3,4-thiadiazolidine-2,5-dithione | - | 0.050 |
| 176 | benz[a]anthracene | 56-55-3 | 0.050 |
| 177 | cadmium nitrate* | 10325-94-7 | 0.005 |
| 178 | cadmium carbonate* | 513-78-0 | 0.005 |
| 179 | cadmium hydroxide* | 21041-95-2 | 0.005 |
| 180 | chrysene | 218-01-9 | 0.050 |
| 181 | formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ⩾0.1% w/w 4-heptylphenol, branched and linear] | - | 0.050 |
| 182 | Terphenyl, hydrogenated | 61788-32-7 | 0.050 |
| 183 | Octamethylcyclotetrasiloxane D4 | 556-67-2 | 0.050 |
| 184 | Lead* | 7439-92-1 | 0.005 |
| 185 | Ethylenediamine EDA | 107-15-3 | 0.050 |

| No. | Substance Name | CAS No. | RL (%) |
|---|---|---|---|
| 186 | Dodecamethylcyclohexasiloxane D6 | 540-97-6 | 0.050 |
| 187 | Disodium octaborate* | 12008-41-2 | 0.005 |
| 188 | Dicyclohexyl phthalate DCHP | 84-61-7 | 0.050 |
| 189 | Decamethylcyclopentasiloxane D5 | 541-02-6 | 0.050 |
| 190 | Benzo[ghi]perylene | 191-24-2 | 0.050 |
| 191 | Benzene-1,2,4-tricarboxylic acid 1,2 anhydride trimellitic anhydride; TMA | 552-30-7 | 0.050 |
| 192 | 2,2-bis(4'-hydroxyphenyl)- 4-methylpentane | 6807-17-6 | 0.005 |
| 193 | Benzo[k]fluoranthene | 207-08-9 | 0.005 |
| 194 | Fluoranthene | 206-44-0 | 0.050 |
| 195 | Phenanthrene | 85-01-8 | 0.050 |
| 196 | Pyrene | 129-00-0 | 0.050 |
| 197 | 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one | 15087-24-8 | 0.050 |
| 198 | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ⩾ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) | - | 0.050 |
| 199 | 4-tert-butylphenol | 98-54-4 | 0.050 |
| 200 | 2-methoxyethyl acetate | 110-49-6 | 0.050 |
| 201 | 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides | - | 0.050 |
| 202 | Perfluorobutane sulfonic acid (PFBS) and its salts | - | 0.050 |
| 203 | Diisohexyl phthalate | 71850-09-4 | 0.050 |
| 204 | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one | 71868-10-5 | 0.050 |
| 205 | 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone | 119313-12-1 | 0.050 |
| 206 | 1-vinylimidazole | 1072-63-5 | 0.050 |
| 207 | 2-methylimidazole | 693-98-1 | 0.050 |
| 208 | Butyl 4-hydroxybenzoate | 94-26-8 | 0.050 |
| 209 | Dibutylbis(pentane-2,4-dionato-O,O')tin | 22673-19-4 | 0.050 |
| 210 | Bis(2-(2-methoxyethoxy)ethyl)ether | 143-24-8 | 0.050 |
| 211 | Dioctyltin 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 | - | 0.050 |
| 212 | 1,4-dioxane | 123-91-1 | 0.050 |
| 213 | 2,2-bis(bromomethyl)propane1,3-diol (BMP)<br>2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA)<br>2,3-dibromo-1-propanol (2,3-DBPA) | 3296-90-0<br>36483-57-5<br>1522-92-5<br>96-13-9 | 0.050 |

| No. | Substance Name | CAS No. | RL (%) |
|---|---|---|---|
| 214 | 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers | - | 0.050 |
| 215 | 4,4'-(1-methylpropylidene) bisphenol (bisphenol B) | 77-40-7 | 0.050 |
| 216 | Glutaral | 111-30-8 | 0.050 |
| 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] | - | 0.050 |
| 218 | Orthoboric acid, sodium salt* | 13840-56-7 | 0.005 |
| 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) | - | 0.050 |
| 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) | - | 0.050 |
| 221 | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol | 119-47-1 | 0.050 |
| 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 | 0.050 |
| 223 | tris(2-methoxyethoxy)vinylsilane | 1067-53-4 | 0.050 |

# 5. Photo of Sample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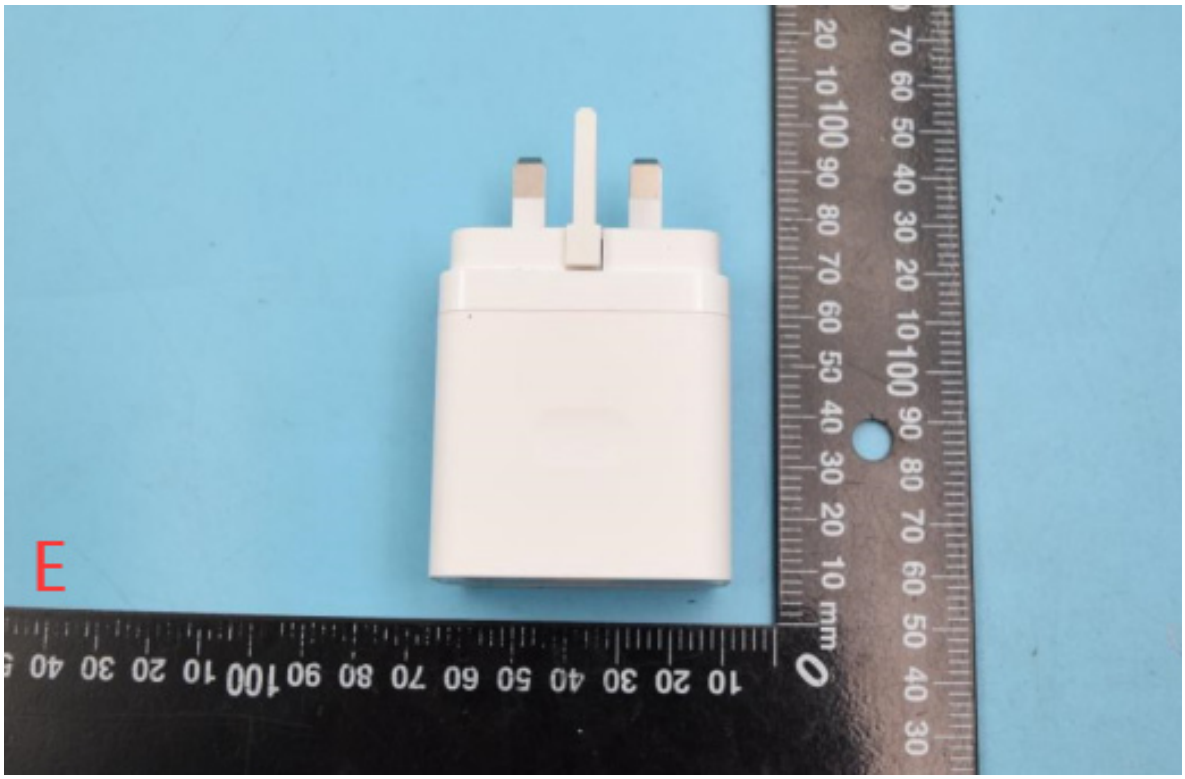
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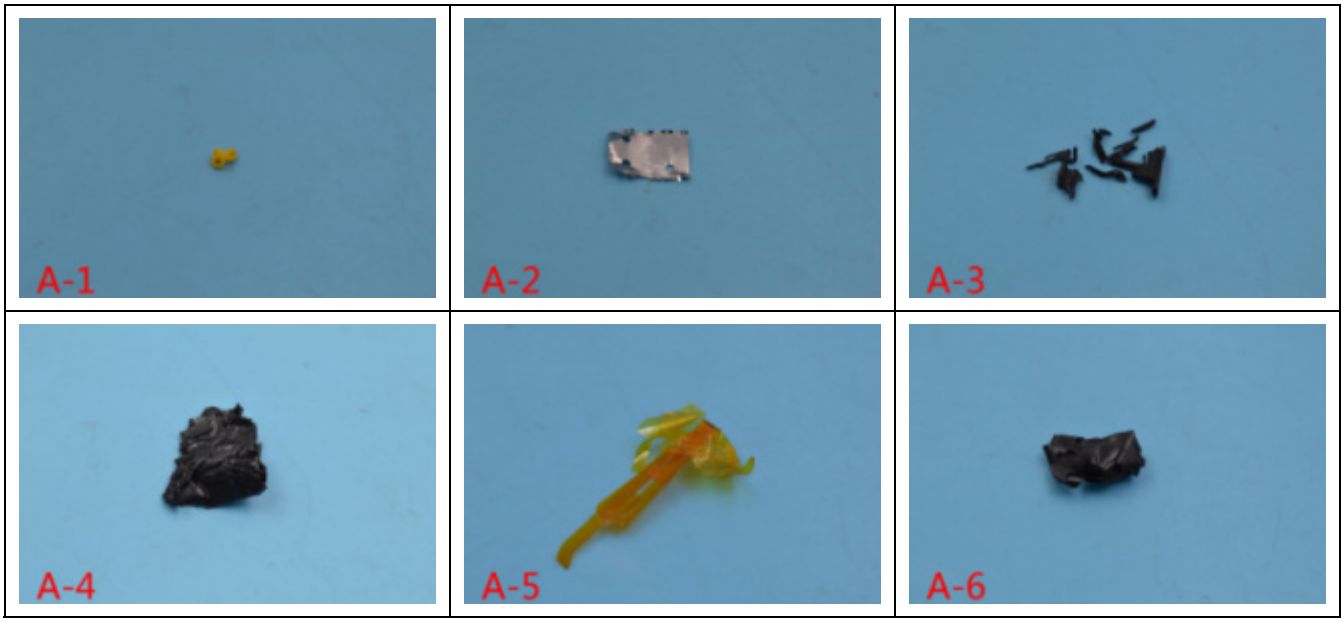
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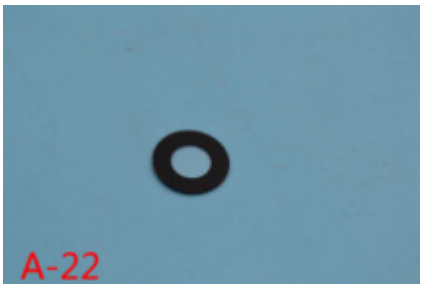
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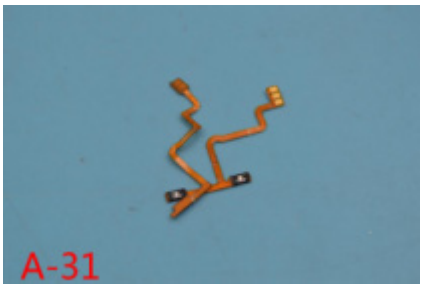
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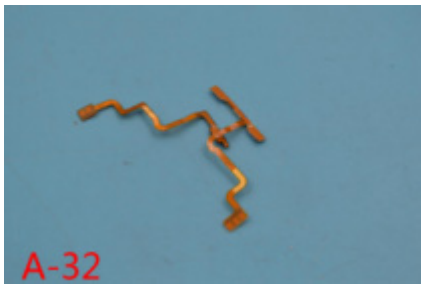
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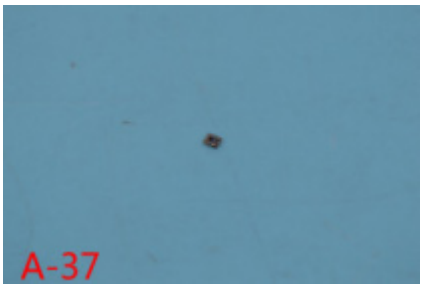
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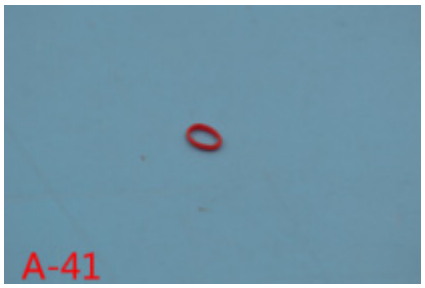
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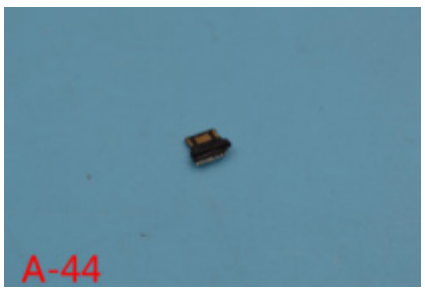
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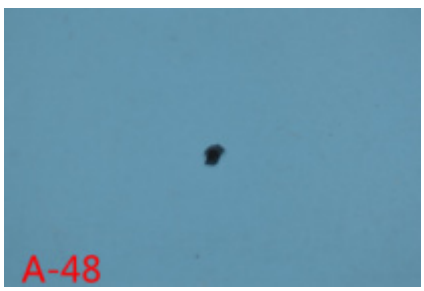
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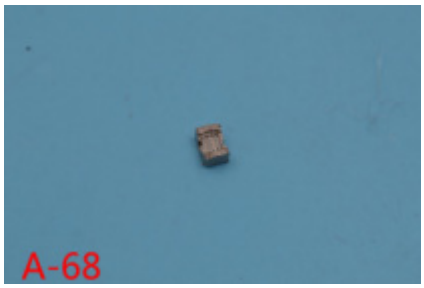
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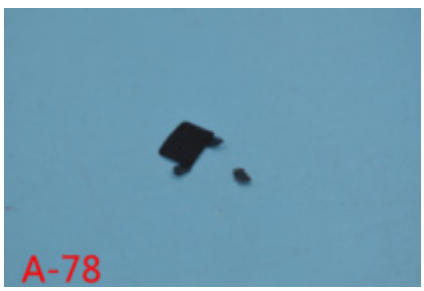
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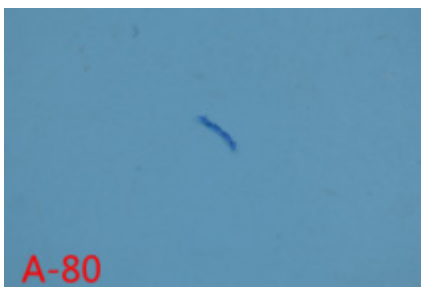
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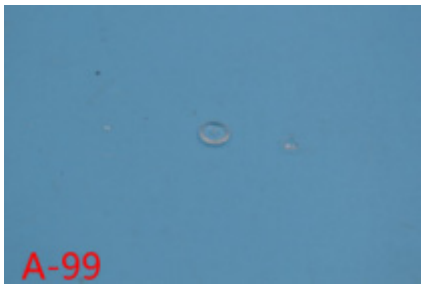
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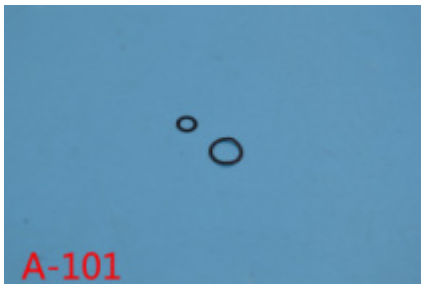
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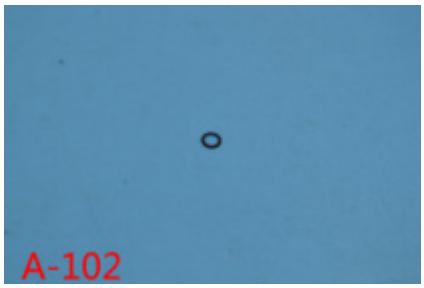
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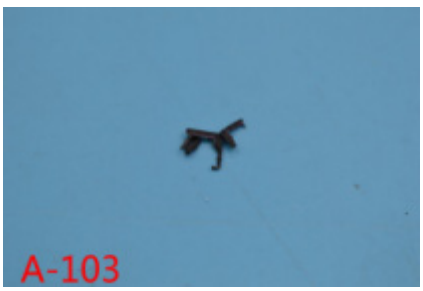
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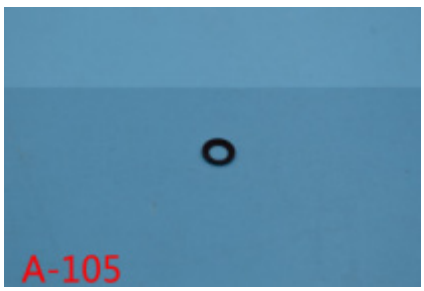
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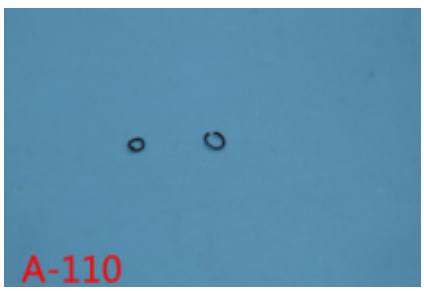
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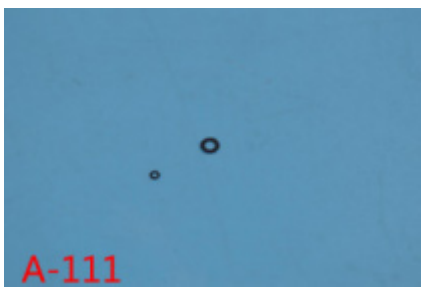
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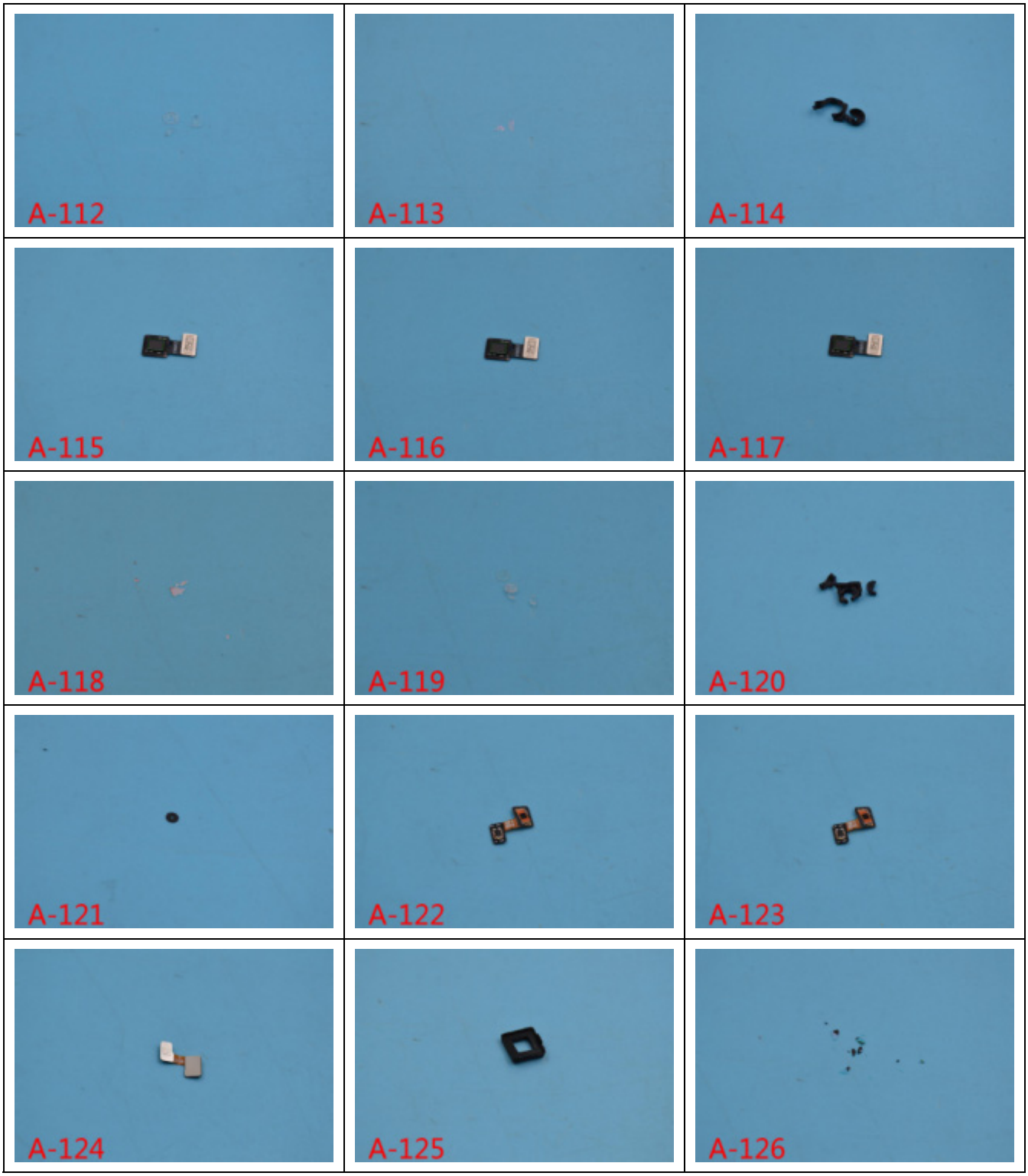
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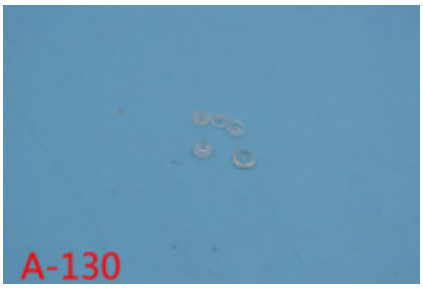
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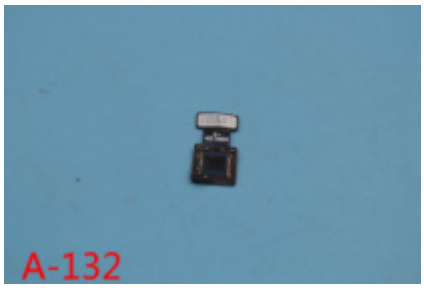
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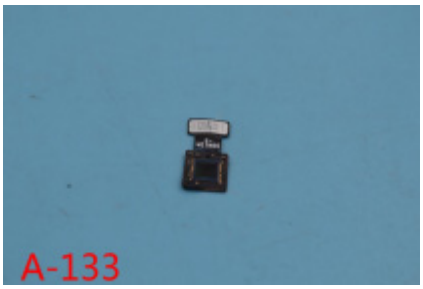
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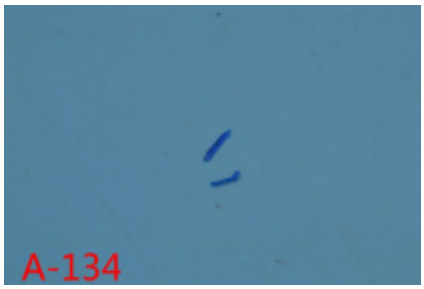
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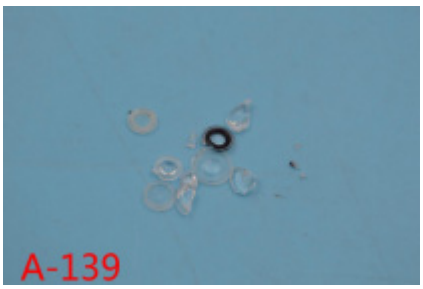
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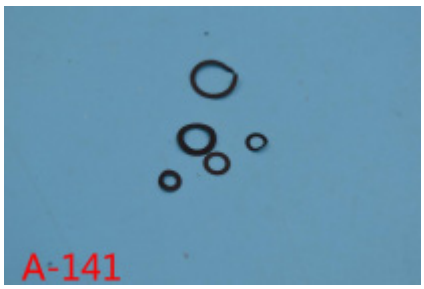
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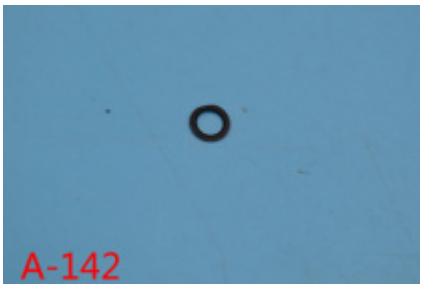
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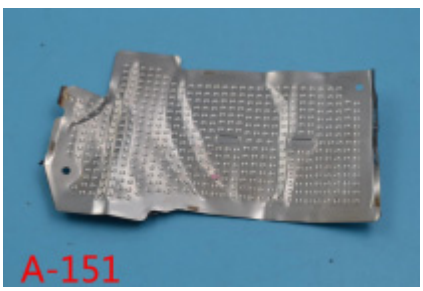
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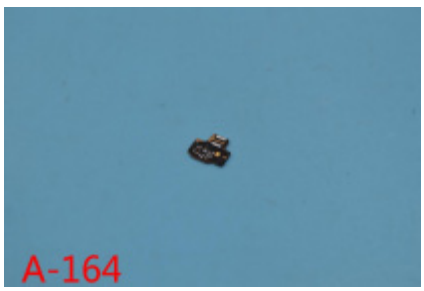
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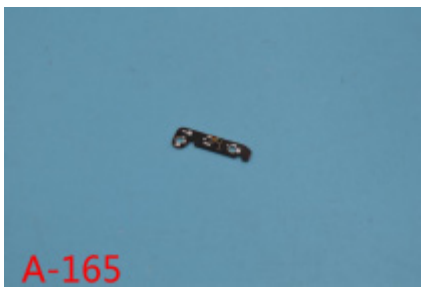
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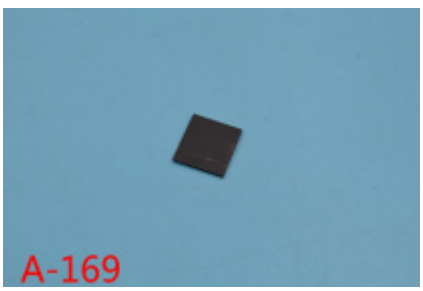
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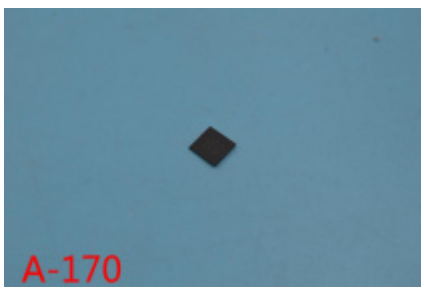
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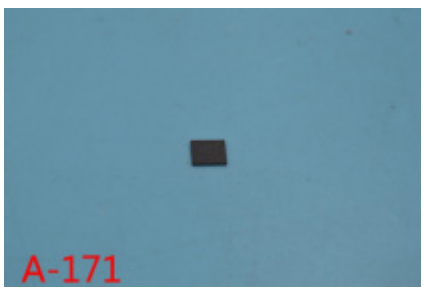
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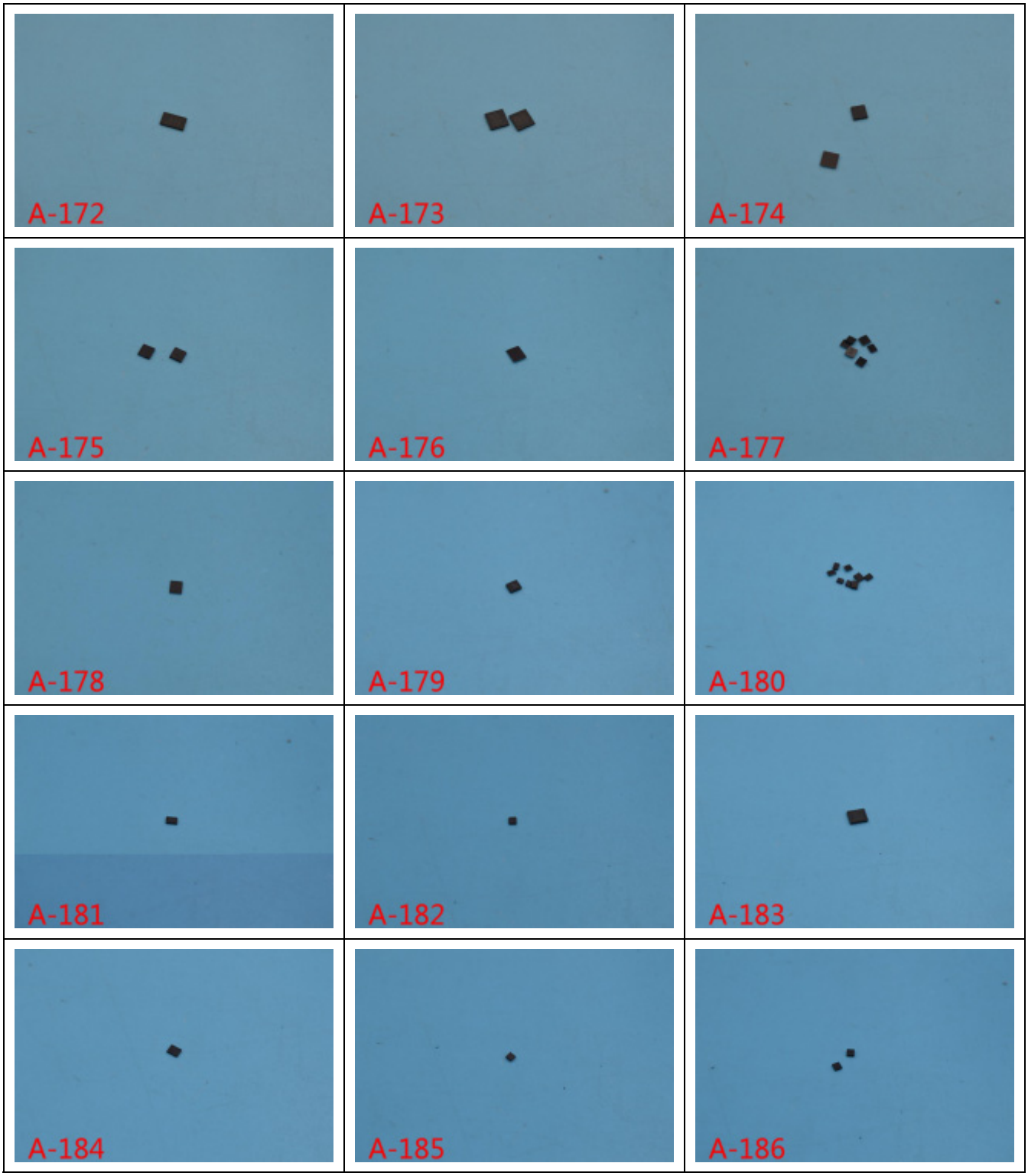
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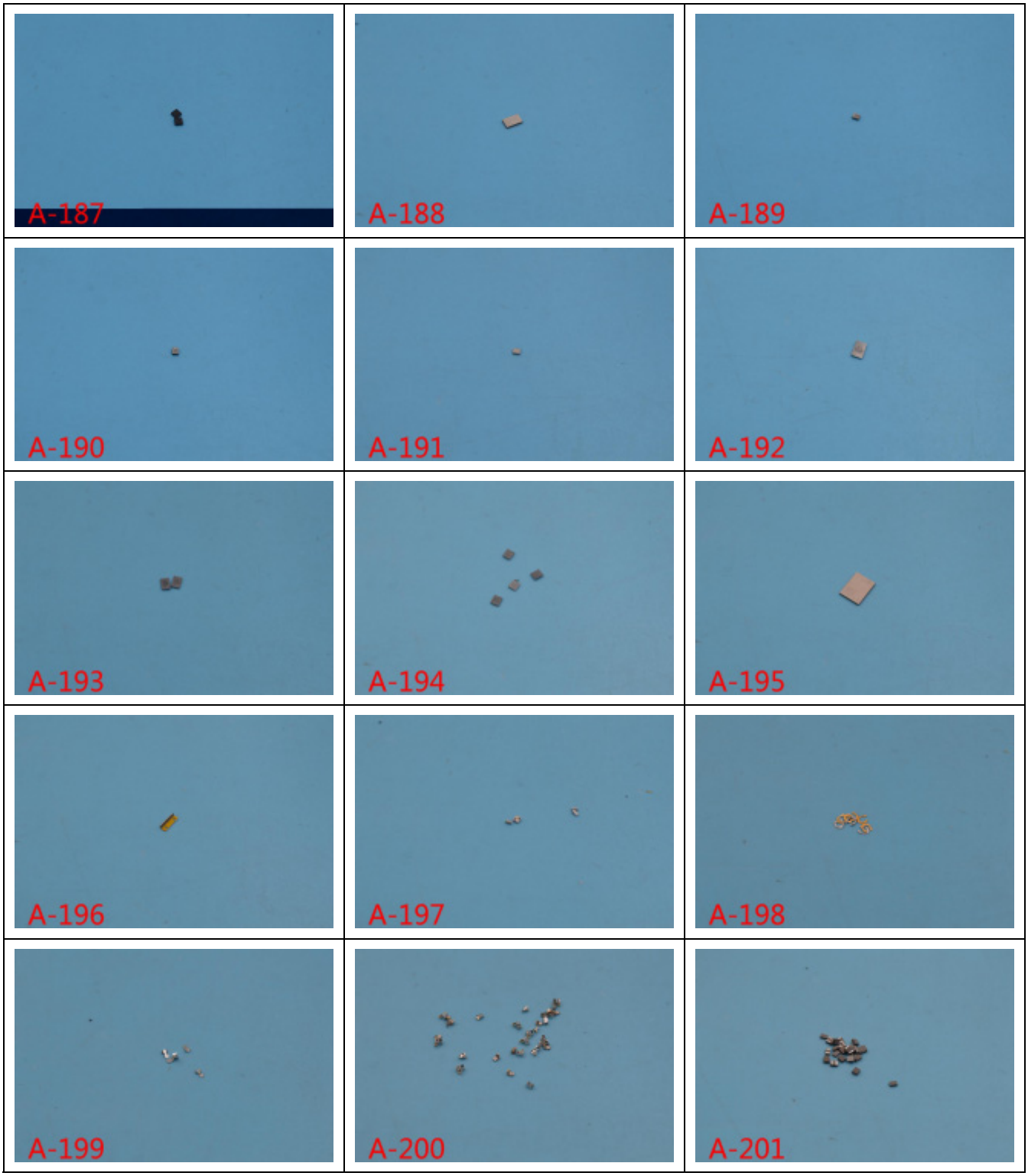
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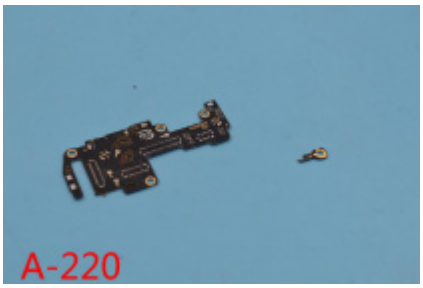
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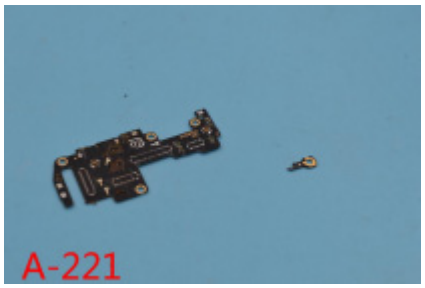
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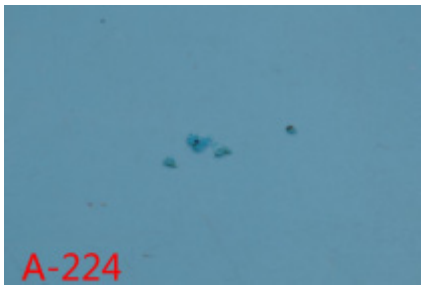
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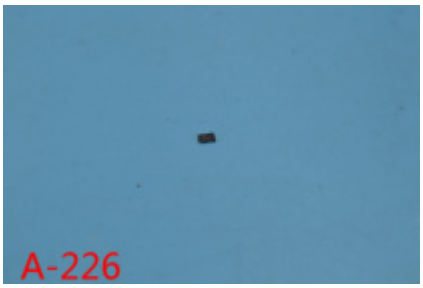
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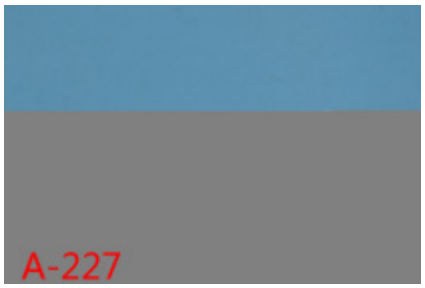
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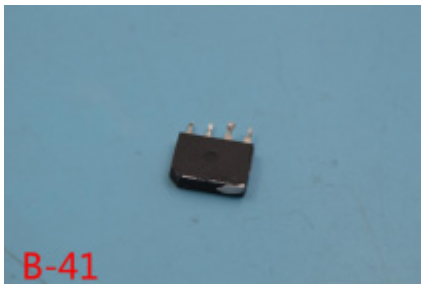
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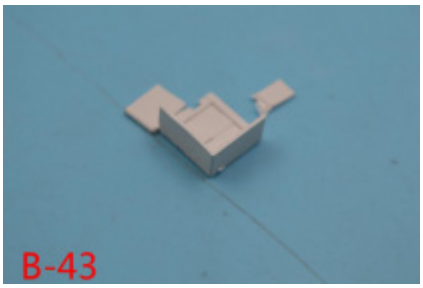
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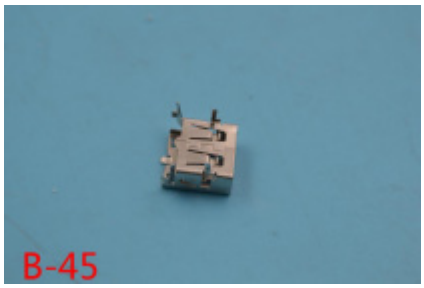
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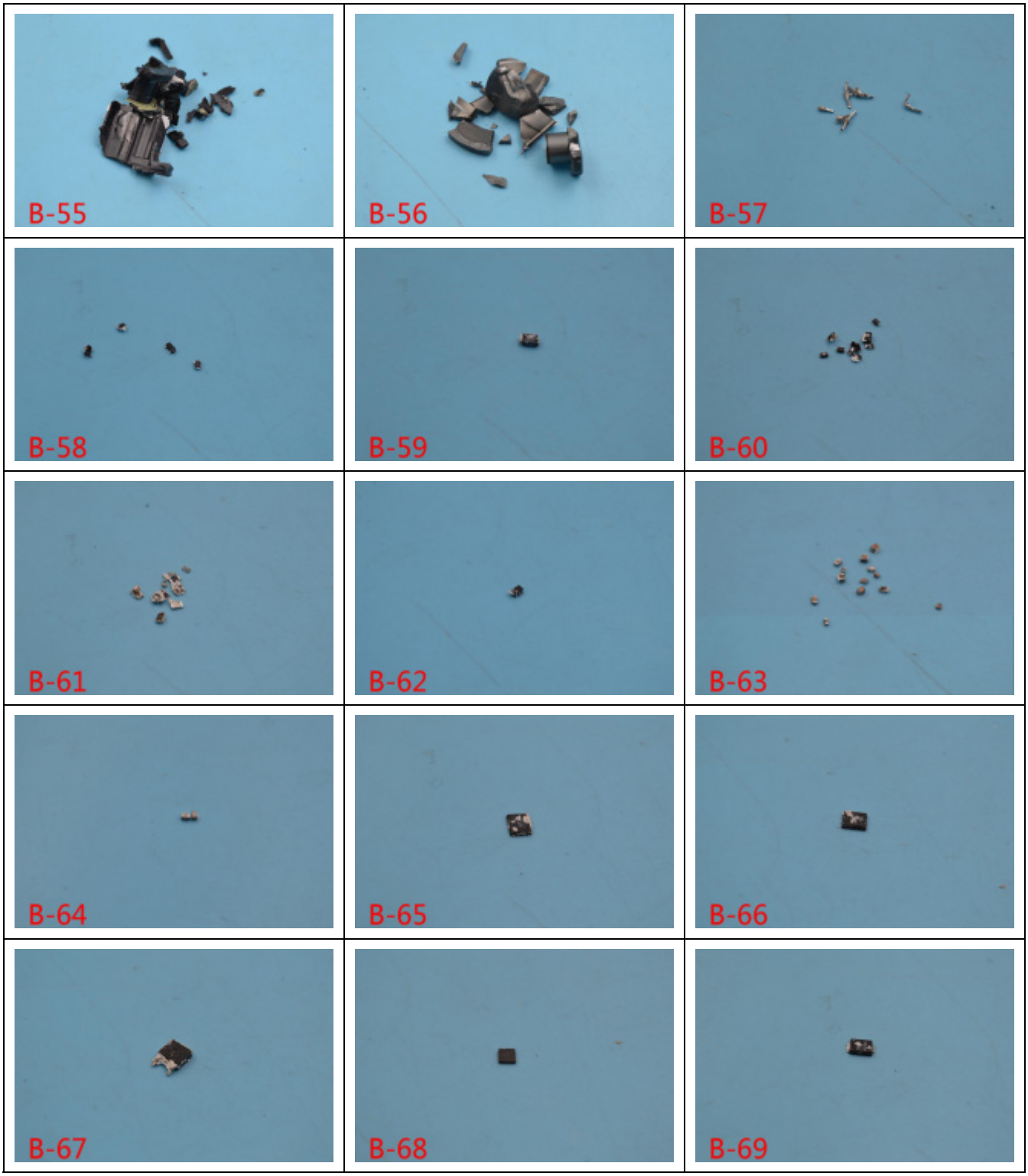
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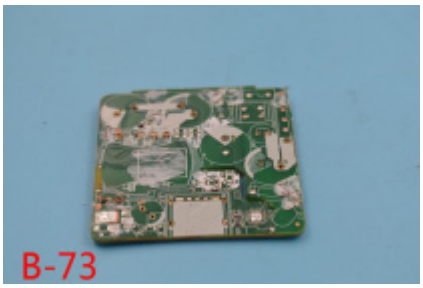
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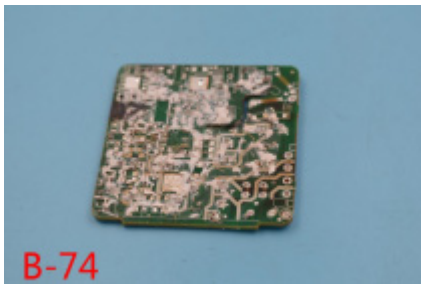
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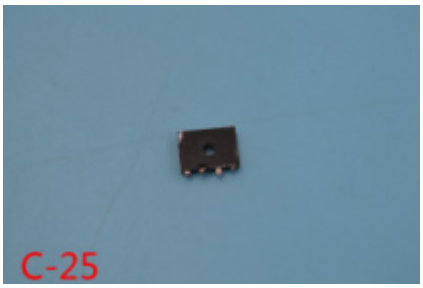
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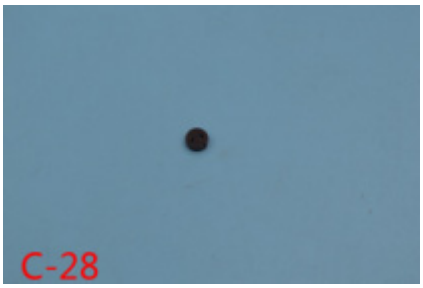
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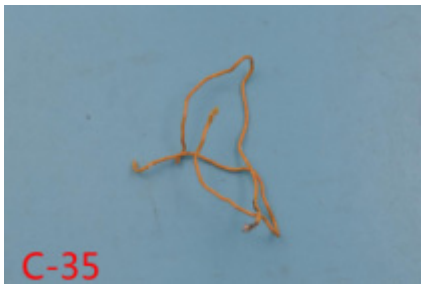
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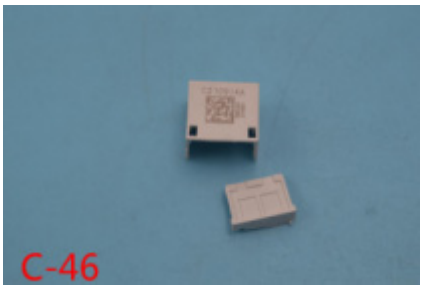
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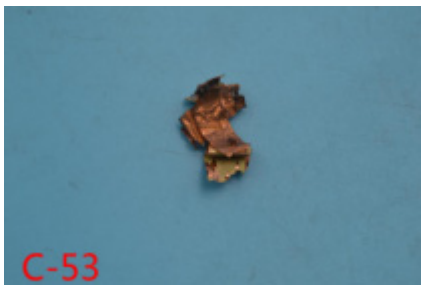
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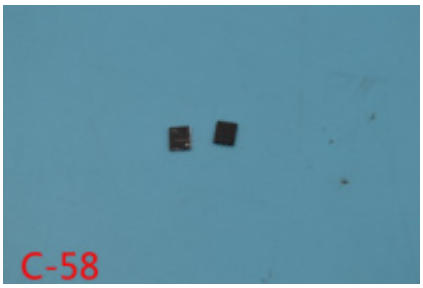
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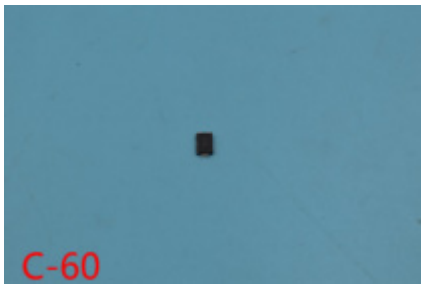
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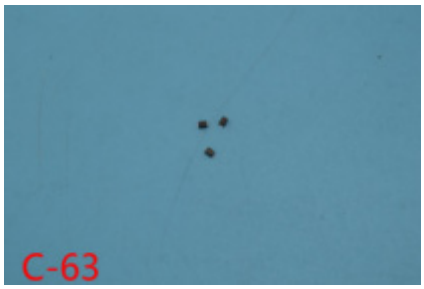
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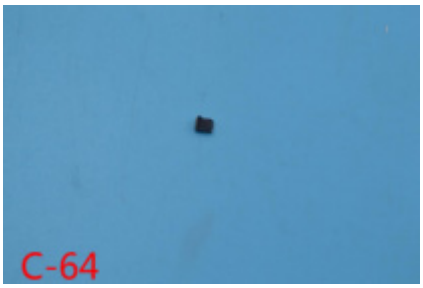
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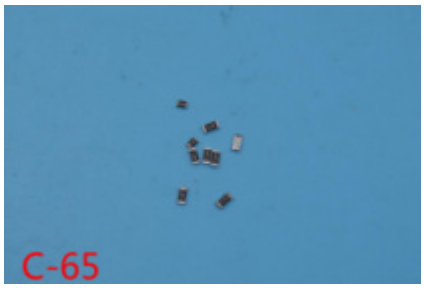
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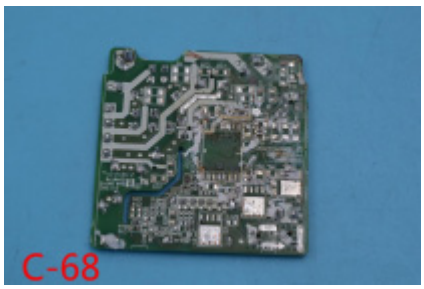
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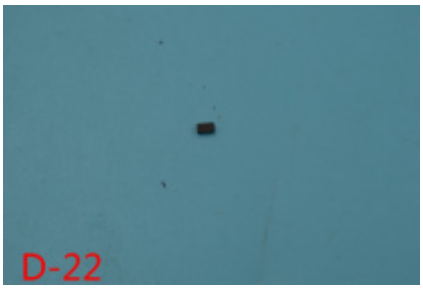
|  D-22 |  D-23 |  D-24 |
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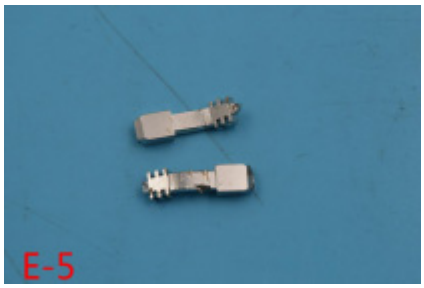
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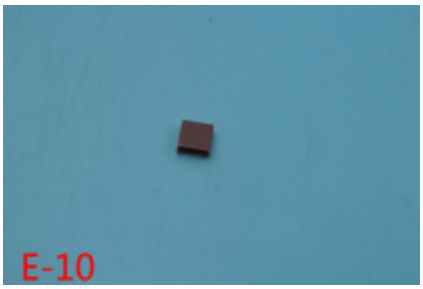
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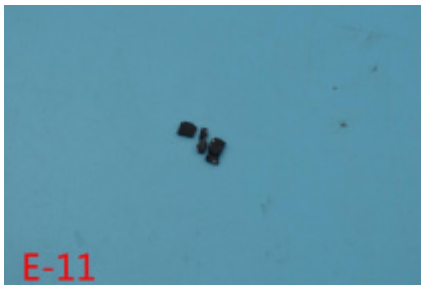
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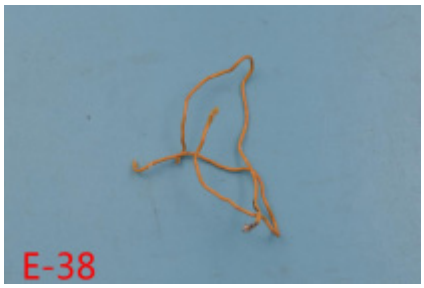
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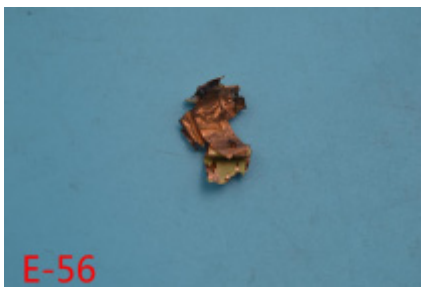
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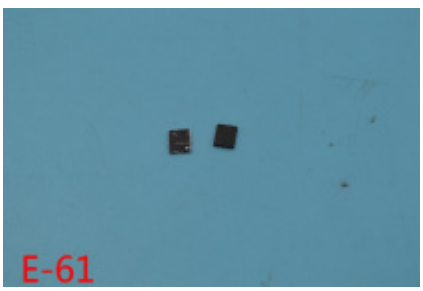
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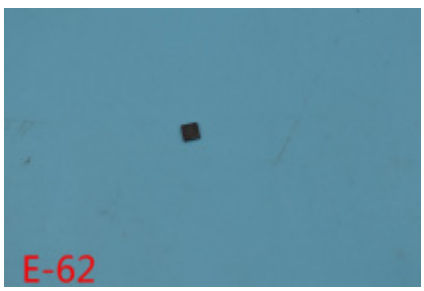
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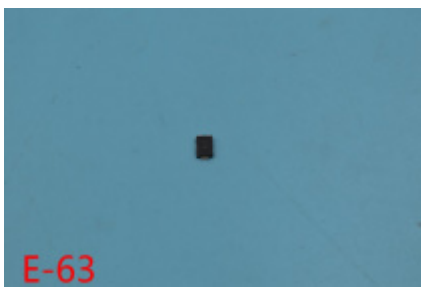
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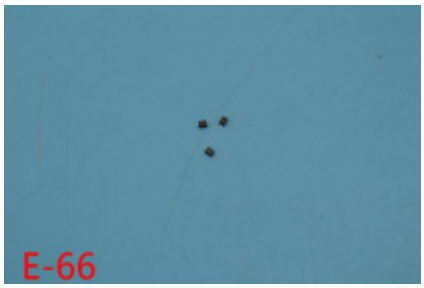
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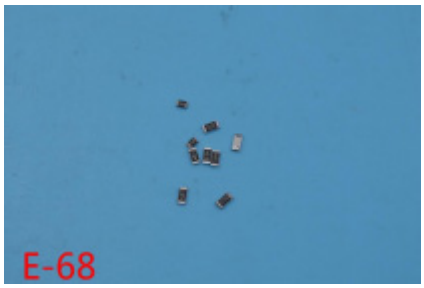
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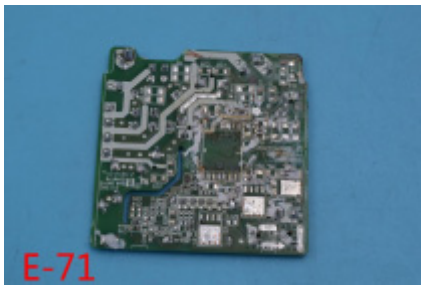
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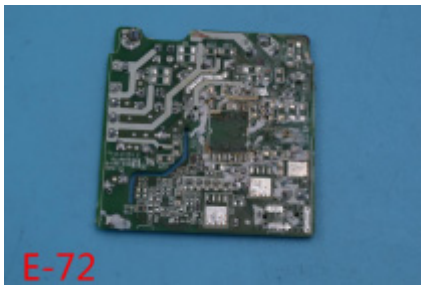
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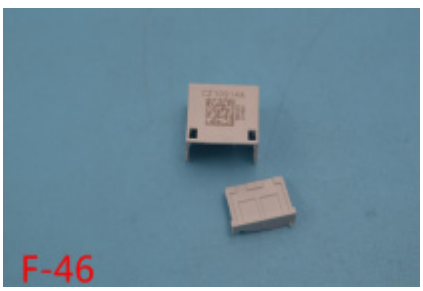
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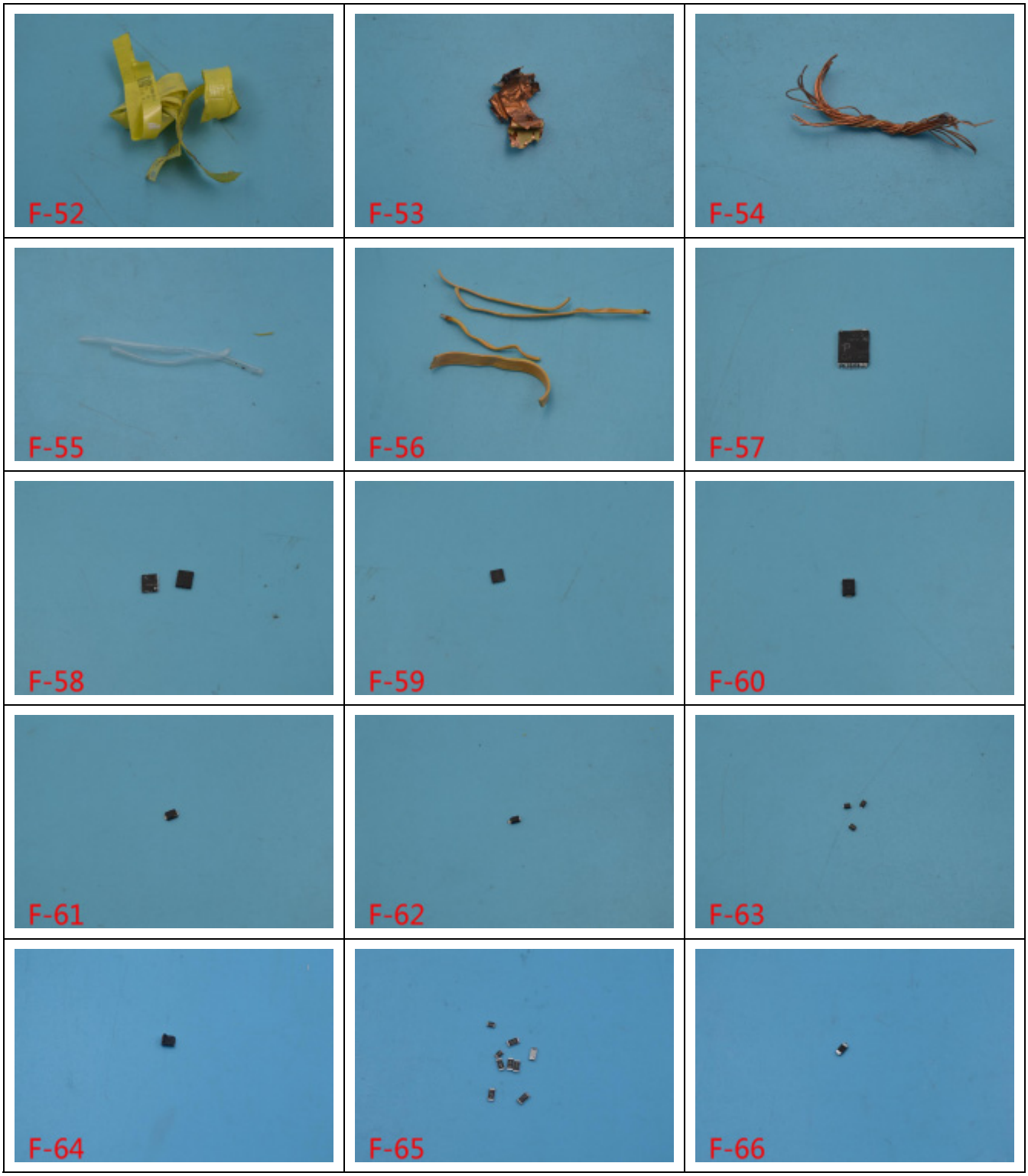
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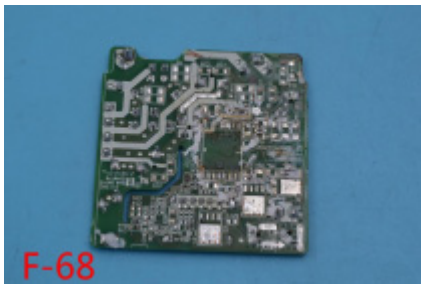


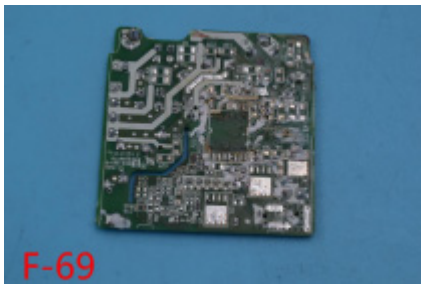


# Annex A General Information

## 1.1 Identification of the Responsible Testing Laboratory

| | |
|---|---|
| **Laboratory Name:** | Shenzhen Morlab Communications Technology Co., Ltd. |
| **Laboratory Address:** | FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China |
| **Telephone:** | +86 755 36698555 |
| **Facsimile:** | +86 755 36698525 |

## 1.2 Identification of the Responsible Testing Location

| | |
|---|---|
| **Name:** | Shenzhen Morlab Communications Technology Co., Ltd. |
| **Address:** | FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China |

***** END OF REPORT *****