

Report No.: 18300RC20396401

Test Report

Client Name : EcoFlow Inc.

Client Address : Plant A202, Founder Technology Industrial Park,
Shiyan Sub-district, Bao'an District Shenzhen,
Guangdong 518000 China

Product Name : Portable Power Station

Report Date : Sept. 13, 2022

Shenzhen Anbotech Compliance Laboratory Limited



Shenzhen Anbotech Compliance Laboratory Limited

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Applicant : EcoFlow Inc.

Address : Plant A202, Founder Technology Industrial Park, Shiyan Sub-district,
Bao'an District Shenzhen, Guangdong 518000 China

The submitted sample and sample information was/were submitted and identified by/on the behalf of the client

Sample Name : Portable Power Station

Test Model No. : EFR610

Manufacturer : EcoFlow Inc.

Trade Mark :



Sample Received Date : Aug. 02, 2022

Testing Period : Aug. 02, 2022 to Sept. 05, 2022

Test Requested : As specified by client, based on the list published by European chemicals agency (ECHA) for public consultation regarding regulation (EC) No 1907/2006 concerning the REACH, to determine the two hundred and twenty-four (224) Substances of Very High Concern (SVHC) in the selected material of the submitted sample.

Test Method: In-House method-Analyzed by ICP-OES, UV-Vis, HPLC, LC-MS-MS, GC, GC-MS and colorimetric method.

Test Result(s): Please refer to the following page(s).

Summary:

According to the ruling of the Court of Justice of the European Union on the definition of an article under REACH, and the specified scope and evaluation screening, the test results of SVHC are >0.1%(w/w) in the articles of the submitted sample:

-Lead

Warning

Edited by

Lindy.Chen

Reviewed by

QinNa

Authorized Signatory

Carl



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Tested Sample/Part Description:

| Tested Groups | Description | Photo No. | Component |
|---------------|-------------|-----------|-----------------------------|
| A# | Metal mixed | 11 | Silvery metal shell |
| | | 12 | Silvery metal pin |
| | | 13 | Silvery metal shell |
| | | 15 | Copper-colored metal block |
| | | 17 | Silvery metal shell |
| | | 18 | Silvery metal shell |
| | | 20 | Copper-colored metal pin |
| | | 33 | Silvery metal soldering tin |
| | | 36 | Copper-colored metal socket |
| | | 39 | Silvery metal shell |
| | | 41 | Copper-colored metal coil |
| | | 43 | Silvery metal pin |
| | | 46 | Silvery metal pin |
| | | 54 | Silvery metal shell |
| | | 57 | Silvery metal soldering tin |
| | | 58 | Blue galvanized metal screw |
| | | 59 | Blue galvanized metal ring |
| | | 60 | Blue galvanized metal sheet |
| | | 66 | Silvery metal pin |
| | | 67 | Silvery metal shell |
| | | 73 | Silvery metal sheet |
| | | 74 | Copper-colored metal socket |
| | | 78 | Copper-colored metal plug |
| | | 85 | Silvery metal heat sink |
| | | 89 | Copper-colored metal coil |
| | | 93 | Silvery metal pin |
| | | 98 | Copper-colored metal coil |
| | | 100 | Copper-colored metal coil |
| | | 105 | Silvery metal shell |
| | | 108 | Silvery metal plug |
| | | 113 | Silvery metal screw |
| | | 117 | Copper-colored metal coil |
| | | 118 | Silvery metal block |



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| Tested Groups | Description | Photo No. | Component |
|---------------|----------------|-----------|-----------------------------|
| A# | Metal mixed | 120 | Copper-colored metal plug |
| | | 127 | Silvery metal shell |
| | | 129 | Silvery metal pin |
| | | 132 | Gray metal foil sheet |
| | | 133 | Silvery metal foil sheet |
| | | 135 | Silvery metal soldering tin |
| | | 137 | Silvery metal screw |
| | | 140 | Silvery metal pillar |
| | | 144 | Silvery metal sheet |
| | | 145 | Silvery metal sheet |
| | | 152 | Silvery metal soldering tin |
| | | 154 | Silvery metal pin |
| | | 159 | Silvery metal shell |
| | | 160 | Silvery metal block |
| | | 162 | Silvery metal sheet |
| | | 164 | Copper-colored metal coil |
| | | 165 | Silvery metal sheet |
| | | 172 | Copper-colored metal studs |
| | | 174 | Copper-colored metal studs |
| | | 178 | Silvery metal shell |
| B# | Nonmetal mixed | 180 | Silvery metal soldering tin |
| | | 185 | Silvery metal sheet |
| | | 186 | Silvery metal plug |
| | | 188 | Copper-colored metal socket |
| | | 191 | Silvery metal plug |
| | | 195 | Copper-colored metal socket |
| | | 1 | Black plastic shell |
| | | 2 | Grey plastic shell |
| | | 3 | Black plastic shell |
| | | 4 | Yellow plastic button |
| | | 5 | Transparent plastic sheet |
| | | 6 | Black rubber plug |
| | | 7 | Black rubber pad |
| | | 8 | Black plastic shell |
| | | 9 | IC |



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| Tested Groups | Description | Photo No. | Component |
|---------------|----------------|-----------|--------------------------------------|
| B# | Nonmetal mixed | 10 | Yellow FPC |
| | | 14 | Brown PCB board |
| | | 16 | Black inner plastic |
| | | 19 | Black inner plastic |
| | | 21 | White plastic port |
| | | 22 | Yellow LED |
| | | 23 | Black plastic sheet |
| | | 24 | Black foam patch |
| | | 25 | White plastic sheet |
| | | 26 | Translucent plastic sheet |
| | | 27 | Transparent plastic sheet |
| | | 28 | White plastic terminal |
| | | 29 | Black glass screen |
| | | 30 | White PCB board |
| | | 31 | Red plastic jacket |
| | | 32 | Black plastic jacket |
| | | 34 | Black plastic shell |
| | | 35 | Black heat thermal shrinkable sleeve |
| | | 37 | Black glue |
| | | 38 | Translucent rubber sheath |
| | | 40 | Red plastic jacket |
| | | 42 | Translucent plastic jacket |
| | | 44 | Beige plastic port |
| | | 45 | IC |
| | | 47 | Chip resistor |
| | | 48 | Grey inductor |
| | | 49 | Black plastic jacket |
| | | 50 | Black heat thermal shrinkable sleeve |
| | | 51 | Red plastic jacket |
| | | 52 | IC |
| | | 53 | Black plastic pedestal |
| | | 55 | Green PCB board |
| | | 56 | Black plastic block |
| | | 61 | Black heat thermal shrinkable sleeve |
| | | 62 | White plastic jacket |



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| Tested Groups | Description | Photo No. | Component |
|---------------|----------------|-----------|--------------------------------------|
| B# | Nonmetal mixed | 63 | Black plastic jacket |
| | | 64 | Green PCB board |
| | | 65 | Black plastic button |
| | | 68 | Greenish yellow plastic jacket |
| | | 69 | Black plastic jacket |
| | | 70 | Red plastic jacket |
| | | 71 | Red heat thermal shrinkable sleeve |
| | | 72 | Black heat thermal shrinkable sleeve |
| | | 75 | Translucent plastic shell |
| | | 76 | White plastic port |
| | | 77 | IC |
| | | 79 | Orange-yellow plastic shell |
| | | 80 | Translucent plastic jacket |
| | | 81 | Chip capacitor |
| | | 82 | Yellow transparent tape |
| | | 83 | IC |
| | | 84 | Chip audion |
| | | 86 | Rectifier bridge |
| | | 87 | IC |
| | | 88 | Black plastic shell |
| | | 90 | Black heat thermal shrinkable sleeve |
| | | 91 | Audion |
| | | 92 | Black resistor |
| | | 94 | Translucent plastic port |
| | | 95 | Yellow tape |
| | | 96 | Black magnet frame |
| | | 97 | Black component |
| | | 99 | Green magnet ring |
| | | 101 | Gray capacitor |
| | | 102 | White glue |
| | | 103 | Black heat thermal shrinkable sleeve |
| | | 104 | Blue resistor |
| | | 106 | Black component |
| | | 107 | White cement resistor |
| | | 109 | Black plastic shell |



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| Tested Groups | Description | Photo No. | Component |
|---------------|----------------|-----------|--------------------------------------|
| B# | Nonmetal mixed | 110 | Chip resistor |
| | | 111 | Gray capacitor |
| | | 112 | Audion |
| | | 114 | Gray PCB board |
| | | 115 | White ceramic sheet |
| | | 116 | Black magnet ring |
| | | 119 | Black plastic shell |
| | | 121 | Orange plastic shell |
| | | 122 | Chip diode |
| | | 123 | Black heat thermal shrinkable sleeve |
| | | 124 | White plastic jacket |
| | | 125 | Red plastic jacket |
| | | 126 | Black plastic jacket |
| | | 128 | Black heat thermal shrinkable sleeve |
| | | 130 | Black rubber sheet |
| | | 131 | Black plastic sheet |
| | | 134 | Audion |
| | | 136 | IC |
| | | 138 | Green PCB board |
| | | 139 | White fuse tube |
| | | 141 | IC |
| | | 142 | Green PCB board |
| | | 143 | IC |
| | | 146 | Black plastic shell |
| | | 147 | Black plastic shell |
| | | 148 | Red plastic jacket |
| | | 149 | White plastic jacket |
| | | 150 | Black heat thermal shrinkable sleeve |
| | | 151 | Black plastic jacket |
| | | 153 | Blue PCB board |
| | | 155 | IC |
| | | 156 | White sticker |
| | | 157 | White plastic ring |
| | | 158 | Yellow glue |
| | | 161 | Grey magnet circle |



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| Tested Groups | Description | Photo No. | Component |
|---------------|----------------|-----------|---------------------------|
| B# | Nonmetal mixed | 163 | Black plastic frame |
| | | 166 | Green PCB board |
| | | 167 | Black sensor |
| | | 168 | Black plastic jacket |
| | | 169 | Black plastic jacket |
| | | 170 | Red plastic jacket |
| | | 171 | Green plastic scarfskin |
| | | 173 | Black plastic shell |
| | | 175 | Black foam sheet |
| | | 176 | Black plastic wire sleeve |
| | | 177 | Black plastic scarfskin |
| | | 179 | Black inner plastic |
| | | 181 | Black plastic jacket |
| | | 182 | Red plastic jacket |
| | | 183 | Black rubber ring |
| | | 184 | Black plastic shell |
| | | 187 | Black Velcro |
| | | 189 | Yellow plastic shell |
| | | 190 | Black plastic scarfskin |
| | | 192 | Black plastic scarfskin |
| | | 193 | Black plastic wire sleeve |
| | | 194 | Black plastic scarfskin |
| | | 196 | White inner plastic |



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

| Tested Groups | Code | Test Item | Report Results (%) |
|---------------|------|--|--------------------|
| A# | 185 | Lead | 1.732 |
| | - | Other tested SVHC in Candidate List | N.D. |
| B# | 69 | Lead diazide Lead azide | 0.02 |
| | 70 | Lead styphnate | 0.02 |
| | 71 | Lead dipicrate | 0.04 |
| | 76 | Lead(II) bis(methanesulfonate) | 0.02 |
| | 102 | Acetic acid, lead salt, basic | 0.02 |
| | 103 | Basic lead carbonate (trileadbis(carbonate)dihydroxide) | 0.01 |
| | 104 | Lead oxide sulfate (basic lead sulfate) | 0.01 |
| | 105 | [Phthalato(2-)]dioxotrilead (dibasic lead phthalate) | 0.01 |
| | 106 | Dioxobis(stearato)trilead | 0.02 |
| | 107 | Fatty acids, C16-18, lead salts | 0.04 |
| | 109 | Lead cyanamate | 0.01 |
| | 110 | Lead dinitrate | 0.02 |
| | 111 | Lead oxide (lead monoxide) | 0.01 |
| | 112 | Lead tetroxide (orange lead) | 0.01 |
| | 115 | Pentalead tetraoxide sulphate | 0.01 |
| | 118 | Silicic acid, lead salt | 0.02 |
| | 119 | Sulfurous acid, lead salt, dibasic | 0.02 |
| | 120 | Tetraethyllead | 0.02 |
| | 121 | Tetralead trioxide sulphate | 0.01 |
| | 122 | Trilead dioxide phosphonate | 0.01 |
| | 150 | Lead di(acetate) | 0.02 |
| | - | Other tested SVHC in Candidate List | N.D. |



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Attachment (Full list of tested SVHC):

The first: Fifteen Substances of Very High Concern (Released in Oct, 2008)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|---|---|-------------------------|------------------|
| 1 | Bis(tributyltin)oxide (TBTO) | 56-35-9 | 200-268-0 | 0.005 |
| 2 | Diarsenic pentaoxide** | 1303-28-2 | 215-116-9 | 0.01 |
| 3 | Diarsenic trioxide** | 1327-53-3 | 215-481-4 | 0.01 |
| 4 | Triethyl arsenate** | 15606-95-8 | 427-700-2 | 0.01 |
| 5 | Lead hydrogen arsenate** | 7784-40-9 | 232-064-2 | 0.01 |
| 6 | Cobalt dichloride** | 7646-79-9 | 231-589-4 | 0.01 |
| 7 | Sodium dichromate ** | 7789-12-0, 10588-01-9 | 234-190-3 | 0.01 |
| 8 | Anthracene | 120-12-7 | 204-371-1 | 0.005 |
| 9 | 4,4'-Diaminodiphenylmethane (MDA) | 101-77-9 | 202-974-4 | 0.005 |
| 10 | Dibutyl phthalate (DBP) | 84-74-2 | 201-557-4 | 0.005 |
| 11 | Benzyl butyl phthalate (BBP) | 85-68-7 | 201-622-7 | 0.005 |
| 12 | 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene) | 81-15-2 | 201-329-4 | 0.005 |
| 13 | Di-2-ethylhexyl phthalate(DEHP) | 117-81-7 | 204-211-0 | 0.005 |
| 14 | Hexabromocyclododecane(HBCDD) and all major diastereoisomers identified | 25637-99-4, 3194-55-6 (134237-50-6, 134237-51-7, 134237-52-8) | 247-148-4, 221-695-9 | 0.005 |
| 15 | Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) | 85535-84-8 | 287-476-5 | 0.01 |



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The second: Thirteen Substances of Very High Concern (Released in Jan, 2010 and Mar, 2010)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|--|------------|-----------|------------------|
| 16 | Anthracene oil | 90640-80-5 | 292-602-7 | 0.05 |
| 17 | Anthracene oil, anthracene paste, distn. lights | 91995-17-4 | 295-278-5 | 0.05 |
| 18 | Anthracene oil, anthracene paste, anthracene fraction | 91995-15-2 | 295-275-9 | 0.05 |
| 19 | Anthracene oil, anthracene-low | 90640-82-7 | 292-604-8 | 0.05 |
| 20 | Anthracene oil, anthracene paste | 90640-81-6 | 292-603-2 | 0.05 |
| 21 | Pitch, coal tar, high temp. | 65996-93-2 | 266-028-2 | 0.05 |
| 22 | Acrylamide | 79-06-1 | 201-173-7 | 0.01 |
| 23 | 2,4-Dinitrotoluene | 121-14-2 | 204-450-0 | 0.01 |
| 24 | Diisobutyl phthalate (DIBP) | 84-69-5 | 201-553-2 | 0.005 |
| 25 | Lead chromate** | 7758-97-6 | 231-846-0 | 0.05 |
| 26 | Lead chromate molybdate sulphate red (C.I. Pigment Red 104) ** | 12656-85-8 | 235-759-9 | 0.05 |
| 27 | Lead sulfochromate yellow (C.I. Pigment Yellow 34) ** | 1344-37-2 | 215-693-7 | 0.05 |
| 28 | Tris(2-chloroethyl)phosphate | 115-96-8 | 204-118-5 | 0.01 |

The third: Eight Substances of Very High Concern (Released in Jun, 2010)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|---|--|-------------------------|------------------|
| 29 | Trichloroethylene | 79-01-6 | 201-167-4 | 0.005 |
| 30 | Boric acid** | 10043-35-3/ 11113-50-1 | 233-139-2/ 234-343-4 | 0.01 |
| 31 | Disodium tetraborate, anhydrous** | 1330-43-4/ 12179-04-3/ 1303-96-4 | 215-540-4 | 0.01 |
| 32 | Tetraboron disodium heptaoxide, hydrate** | 12267-73-1 | 235-541-3 | 0.01 |



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| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|------------------------|-----------|-----------|------------------|
| 33 | Sodium chromate** | 7775-11-3 | 231-889-5 | 0.01 |
| 34 | Potassium chromate** | 7789-00-6 | 232-140-5 | 0.01 |
| 35 | Ammonium dichromate** | 7789-09-5 | 232-143-1 | 0.01 |
| 36 | Potassium dichromate** | 7778-50-9 | 231-906-6 | 0.01 |

The fourth: Eight Substances of Very High Concern (Released in Dec, 2010)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) | |
|------|--|--|------------|------------------|------|
| 37 | Cobalt(II) sulphate** | 10124-43-3 | 233-334-2 | 0.01 | |
| 38 | Cobalt(II) dinitrate** | 10141-05-6 | 233-402-1 | 0.01 | |
| 39 | Cobalt(II) carbonate** | 513-79-1 | 208-169-4 | 0.01 | |
| 40 | Cobalt(II) diacetate** | 71-48-7 | 200-755-8 | 0.01 | |
| 41 | 2-Methoxyethanol | 109-86-4 | 203-713-7 | 0.005 | |
| 42 | 2-Ethoxyethanol | 110-80-5 | 203-804-1 | 0.005 | |
| 43 | Chromium trioxide** | 1333-82-0 | 215-607-8 | 0.01 | |
| 44 | Acids generated from chromium trioxide and their oligomers | Chromic acid** | 7738-94-5 | 231-801-5 | 0.01 |
| | | Dichromic acid** | 13530-68-2 | 236-881-5 | 0.01 |
| | | Oligomers of chromic acid and dichromic acid** | -- | -- | 0.01 |



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The fifth: Seven Substances of Very High Concern (Released in Jun, 2011)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|---|------------------------|-----------|------------------|
| 45 | 2-Ethoxyethyl acetate | 111-15-9 | 203-839-2 | 0.01 |
| 46 | Strontium chromate** | 7789-06-2 | 232-142-6 | 0.01 |
| 47 | 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters(DHNUP)* | 68515-42-4 | 271-084-6 | 0.01 |
| 48 | Hydrazine | 7803-57-8/ 302-01-2 | 206-114-9 | 0.01 |
| 49 | 1-Methyl-2-pyrrolidone | 872-50-4 | 212-828-1 | 0.01 |
| 50 | 1,2,3-Trichloropropane | 96-18-4 | 202-486-1 | 0.01 |
| 51 | 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters,C7-rich(DIHP) | 71888-89-6 | 276-158-1 | 0.01 |

The sixth: Twenty Substances of Very High Concern (Released in Dec, 2011)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|---|------------|-----------|------------------|
| 52 | Dichromium tris(chromate)** | 24613-89-6 | 246-356-2 | 0.01 |
| 53 | Potassium hydroxyoctaoxodizincatedichromate** | 11103-86-9 | 234-329-8 | 0.01 |
| 54 | Pentazinc chromate octahydroxide** | 49663-84-5 | 256-418-0 | 0.01 |
| 55 | Aluminosilicate Refractory Ceramic Fibres (RCF)** | -- | -- | 0.05 |
| 56 | Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)** | -- | -- | 0.05 |
| 57 | Formaldehyde, oligomeric reaction products with aniline (technical MDA) | 25214-70-4 | 500-036-1 | 0.01 |
| 58 | Bis(2-methoxyethyl) phthalate (DMEP) | 117-82-8 | 204-212-6 | 0.005 |
| 59 | 2-Methoxyaniline; o-Anisidine | 90-04-0 | 201-963-1 | 0.005 |



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| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|---|------------|-----------|------------------|
| 60 | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated | 140-66-9 | 205-426-2 | 0.005 |
| 61 | 1,2-Dichloroethane | 107-06-2 | 203-458-1 | 0.005 |
| 62 | Bis(2-methoxyethyl) ether | 111-96-6 | 203-924-4 | 0.005 |
| 63 | Arsenic acid** | 7778-39-4 | 231-901-9 | 0.01 |
| 64 | Calcium arsenate** | 7778-44-1 | 231-904-5 | 0.01 |
| 65 | Trilead diarsenate** | 3687-31-8 | 222-979-5 | 0.01 |
| 66 | N,N-dimethylacetamide (DMAC) | 127-19-5 | 204-826-4 | 0.005 |
| 67 | 2,2'-dichloro-4,4'-methylenedianiline (MOCA) | 101-14-4 | 202-918-9 | 0.005 |
| 68 | Phenolphthalein | 77-09-8 | 201-004-7 | 0.005 |
| 69 | Lead diazide Lead azide ** | 13424-46-9 | 236-542-1 | 0.01 |
| 70 | Lead styphnate** | 15245-44-0 | 239-290-0 | 0.01 |
| 71 | Lead dipicrate** | 6477-64-1 | 229-335-2 | 0.01 |

The seventh: Thirteen Substances of Very High Concern (Released in Jun, 2012)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|--|------------|-----------|------------------|
| 72 | 1,2-bis(2-methoxyethoxy)ethane(TEG DME; triglyme) | 112-49-2 | 203-977-3 | 0.01 |
| 73 | 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) | 110-71-4 | 203-794-9 | 0.01 |
| 74 | Diboron trioxide** | 1303-86-2 | 215-125-8 | 0.01 |
| 75 | Formamide | 75-12-7 | 200-842-0 | 0.01 |
| 76 | Lead(II) bis(methanesulfonate) ** | 17570-76-2 | 401-750-5 | 0.01 |
| 77 | TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione) | 2451-62-9 | 219-514-3 | 0.01 |



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| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|--|------------|-----------|------------------|
| 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 | 423-400-0 | 0.01 |
| 79 | 4,4'-bis(dimethylamino) benzophenone (Michler's ketone) | 90-94-8 | 202-027-5 | 0.01 |
| 80 | N,N,N',N'-tetramethyl-4,4'-methylenedi aniline (Michler's base) | 101-61-1 | 202-959-2 | 0.01 |
| 81 | [4-[4,4'-bis(dimethylamino) benzhydrylidene] cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) | 548-62-9 | 208-953-6 | 0.01 |
| 82 | [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl] methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) | 2580-56-5 | 219-943-6 | 0.01 |
| 83 | α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino) naphthalene-1-methanol (C.I. Solvent Blue 4) | 6786-83-0 | 229-851-8 | 0.01 |
| 84 | 4,4'-bis(dimethylamino)-4''-(methylenamino)trityl alcohol | 561-41-1 | 209-218-2 | 0.01 |



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The eighth: Fifty-four Substances of Very High Concern (Released in Dec, 2012)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|--|-------------------------------------|-------------------------------------|------------------|
| 85 | Bis(pentabromophenyl) ether (DecaBDE) | 1163-19-5 | 214-604-9 | 0.05 |
| 86 | Pentacosafuorotridecanoic acid | 72629-94-8 | 276-745-2 | 0.05 |
| 87 | Tricosafuorododecanoic acid | 307-55-1 | 206-203-2 | 0.05 |
| 88 | Henicosafuoroundecanoic acid | 2058-94-8 | 218-165-4 | 0.05 |
| 89 | Heptacosafuorotetradecanoic acid | 376-06-7 | 206-803-4 | 0.05 |
| 90 | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated -covering well-defined substances and UVCB substances, polymers and homologues | -- | -- | 0.05 |
| 91 | 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 | -- | -- | 0.05 |
| 92 | Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) | 123-77-3 | 204-650-8 | 0.05 |
| 93 | Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA) | 85-42-7 13149-00-3 14166-21-3 | 201-604-9 236-086-3 238-009-9 | 0.05 |



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| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|--|---|---|------------------|
| 94 | Hexahydromethylphthalic anhy, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride | 25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9 | 247-094-1, 243-072-0, 256-356-4, 260-566-1 | 0.05 |
| 95 | Methoxy acetic acid | 625-45-6 | 210-894-6 | 0.05 |
| 96 | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear | 84777-06-0 | 284-032-2 | 0.05 |
| 97 | Diisopentylphthalate (DIPP) | 605-50-5 | 210-088-4 | 0.05 |
| 98 | n-pentyl-isopentylphthalate | 776297-69-9 | -- | 0.05 |
| 99 | 1,2-Diethoxyethane | 629-14-1 | 211-076-1 | 0.05 |
| 100 | N,N-dimethylformamide | 68-12-2 | 200-679-5 | 0.05 |
| 101 | Dibutyltin dichloride (DBTC) | 683-18-1 | 211-670-0 | 0.05 |
| 102 | Acetic acid, lead salt, basic** | 51404-69-4 | 257-175-3 | 0.01 |
| 103 | Basic lead carbonate (trilead bis(carbonate)dihydroxide) ** | 1319-46-6 | 215-290-6 | 0.01 |
| 104 | Lead oxide sulfate (basic lead sulfate) ** | 12036-76-9 | 234-853-7 | 0.01 |
| 105 | [Phthalato(2-)]dioxotrilead (dibasic lead phthalate) ** | 69011-06-9 | 273-688-5 | 0.01 |
| 106 | Dioxobis(stearato)trilead** | 12578-12-0 | 235-702-8 | 0.01 |
| 107 | Fatty acids, C16-18, lead salts** | 91031-62-8 | 292-966-7 | 0.01 |
| 108 | Lead bis(tetrafluoroborate) ** | 13814-96-5 | 237-486-0 | 0.01 |
| 109 | Lead cyanamidate** | 20837-86-9 | 244-073-9 | 0.01 |
| 110 | Lead dinitrate** | 10099-74-8 | 233-245-9 | 0.01 |
| 111 | Lead oxide (lead monoxide) ** | 1317-36-8 | 215-267-0 | 0.01 |
| 112 | Lead tetroxide (orange lead) ** | 1314-41-6 | 215-235-6 | 0.01 |



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| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|--|-------------|-----------|------------------|
| 113 | Lead titanium trioxide** | 12060-00-3 | 235-038-9 | 0.01 |
| 114 | Lead Titanium Zirconium Oxide** | 12626-81-2 | 235-727-4 | 0.01 |
| 115 | Pentalead tetraoxide sulphate** | 12065-90-6 | 235-067-7 | 0.01 |
| 116 | Pyrochlore, antimony lead yellow** | 8012 -00-8 | 232-382-1 | 0.01 |
| 117 | Silicic acid, barium salt, lead-doped** | 68784-75-8 | 272-271-5 | 0.01 |
| 118 | Silicic acid, lead salt** | 11120-22-2 | 234-363-3 | 0.01 |
| 119 | Sulfurous acid, lead salt, dibasic** | 62229-08-7 | 263-467-1 | 0.01 |
| 120 | Tetraethyllead** | 78-00-2 | 201-075-4 | 0.01 |
| 121 | Tetralead trioxide sulphate** | 12202-17-4 | 235-380-9 | 0.01 |
| 122 | Trilead dioxide phosphonate** | 12141-20-7 | 235-252-2 | 0.01 |
| 123 | Furan | 110-00-9 | 203-727-3 | 0.05 |
| 124 | Propylene oxide; 1,2-epoxypropane; methyloxirane | 75-56-9 | 200-879-2 | 0.05 |
| 125 | Diethyl sulphate | 64-67-5 | 200-589-6 | 0.05 |
| 126 | Dimethyl sulphate | 77-78-1 | 201-058-1 | 0.05 |
| 127 | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | 143860-04-2 | 421-150-7 | 0.05 |
| 128 | Dinoseb | 88-85-7 | 201-861-7 | 0.05 |
| 129 | 4,4'-methylenedi-o-toluidine | 838-88-0 | 212-658-8 | 0.05 |
| 130 | 4,4'-oxydianiline and its salts | 101-80-4 | 202-977-0 | 0.05 |
| 131 | 4-Aminoazobenzene; 4-Phenylazoaniline | 60-09-3 | 200-453-6 | 0.05 |
| 132 | 4-methyl-m-phenylenediamine (2,4-toluene-diamine) | 95-80-7 | 202-453-1 | 0.05 |
| 133 | 6-methoxy-m-toluidine (p-cresidine) | 120-71-8 | 204-419-1 | 0.05 |
| 134 | Biphenyl-4-ylamine | 92-67-1 | 202-177-1 | 0.05 |
| 135 | o-aminoazotoluene | 97-56-3 | 202-591-2 | 0.05 |
| 136 | o-Toluidine; 2-Aminotoluene | 95-53-4 | 202-429-0 | 0.05 |



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| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|-----------------------------------|----------|-----------|------------------|
| 137 | N-methylacetamide | 79-16-3 | 201-182-6 | 0.05 |
| 138 | 1-bromopropane (n-propyl bromide) | 106-94-5 | 203-445-0 | 0.05 |

The ninth: Six Substances of Very High Concern (Released in Jun, 2013)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|--|-----------|-----------|------------------|
| 139 | Cadmium ** | 7440-43-9 | 231-152-8 | 0.01 |
| 140 | Cadmium oxide ** | 1306-19-0 | 215-146-2 | 0.01 |
| 141 | Dipentyl phthalate (DPP) | 131-18-0 | 205-017-9 | 0.01 |
| 142 | 4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues] | / | / | 0.05 |
| 143 | Ammonium pentadecafluorooctanoate (APFO) | 3825-26-1 | 223-320-4 | 0.01 |
| 144 | Pentadecafluorooctanoic acid (PFOA) | 335-67-1 | 206-397-9 | 0.01 |

The tenth: Seven Substances of Very High Concern (Released in Dec, 2013)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|----------------------|-----------|-----------|------------------|
| 145 | Cadmium sulphide** | 1306-23-6 | 215-147-8 | 0.01 |
| 146 | Diethyl phthalate | 84-75-3 | 201-559-5 | 0.01 |
| 147 | C.I. Direct Red 28 | 573-58-0 | 209-358-4 | 0.01 |
| 148 | C.I. Direct Black 38 | 1937-37-7 | 217-710-3 | 0.01 |



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| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|-----------------------|------------|-----------|------------------|
| 149 | 2-imidazoline-2-thiol | 96-45-7 | 202-506-9 | 0.01 |
| 150 | Lead di(acetate)** | 301-04-2 | 206-104-4 | 0.01 |
| 151 | Trixylyl phosphate | 25155-23-1 | 246-677-8 | 0.01 |

The eleventh: Four Substances of Very High Concern (Released in Jun, 2014)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|--|------------|-------------------------|------------------|
| 152 | 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear | 68515-50-4 | 271-093-5 | 0.01 |
| 153 | Cadmium chloride** | 10108-64-2 | 233-296-7 | 0.01 |
| 154 | Sodium perborate; perboric acid, sodium salt** | - | 239-172-9; 234-390-0 | 0.01 |
| 155 | Sodium peroxometaborate** | 7632-04-4 | 231-556-4 | 0.01 |

The twelfth: Six Substances of Very High Concern (Released in Dec, 2014)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|--|---------------------------|-----------|------------------|
| 156 | Cadmium fluoride** | 7790-79-6 | 232-222-0 | 0.01 |
| 157 | Cadmium sulphate** | 10124-36-4, 31119-53-6 | 233-331-6 | 0.01 |
| 158 | 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) | 3846-71-7 | 223-346-6 | 0.05 |
| 159 | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1 | 247-284-8 | 0.05 |
| 160 | 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) | 15571-58-1 | 239-622-4 | 0.01 |



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| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|--|---------|--------|------------------|
| 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) | -- | -- | 0.05 |

The thirteenth: Two Substances of Very High Concern (Released in Jun, 2015)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|---|---------------------------|------------------------|------------------|
| 162 | 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters | 68515-51-5, 68648-93-1 | 271-094-0 272-013-1 | 0.05 |
| 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] | -- | -- | 0.05 |

The fourteen: Five Substances of Very High Concern (Released in Dec, 2015)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|--|------------|-----------|------------------|
| 164 | Nitrobenzene | 98-95-3 | 202-716-0 | 0.05 |
| 165 | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) | 3864-99-1 | 223-383-8 | 0.05 |
| 166 | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) | 36437-37-3 | 253-037-1 | 0.05 |
| 167 | 1,3-propanesultone | 1120-71-4 | 214-317-9 | 0.05 |



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| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|---|-------------------------------------|-----------|------------------|
| 168 | Perfluorononan-1-oic-acid and its sodium and ammonium salts | 375-95-1 21049-39-8 4149-60-4 | 206-801-3 | 0.05 |

The fifteen: One Substance of Very High Concern (Released in Jun, 2016)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|-------------------------------------|---------|-----------|------------------|
| 169 | Benzo[def]chrysene (Benzo[a]pyrene) | 50-32-8 | 200-028-5 | 0.05 |

The sixteen: Four Substance of Very High Concern (Released in Jan, 2017)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|--|------------------------------------|-----------------------------|------------------|
| 170 | 4,4'-isopropylidenediphenol (bisphenol A) | 80-05-7 | 201-245-8 | 0.005 |
| 171 | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts | 335-76-2 3830-45-3 3108-42-7 | 206-400-3 - 221-470-5 | 0.005 |
| 172 | p-(1,1-dimethylpropyl)phenol | 80-46-6 | 201-280-9 | 0.005 |
| 173 | 4-heptylphenol, branched and linear (4-HPbl) | - | - | 0.005 |



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The seventeen: One Substance of Very High Concern (Released in Jul, 2017)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|--|---------|--------|------------------|
| 174 | Perfluorohexane-1-sulphonic acid and its salts (PFHxS) | - | - | 0.005 |

The eighteen: Seven Substances of Very High Concern (Released in Jan, 2018)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|--|---------------------------|-----------|------------------|
| 175 | 1,6,7,8,9,14,15,16,17,17,18,18-Dodecac chloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) [covering any of its individual anti- and syn-isomers or any combination thereof] | - | - | 0.005 |
| 176 | Benz[a]anthracene | 56-55-3, 1718-53-2 | 200-280-6 | 0.005 |
| 177 | Cadmium nitrate** | 10022-68-1, 10325-94-7 | 233-710-6 | 0.01 |
| 178 | Cadmium carbonate** | 513-78-0 | 208-168-9 | 0.01 |
| 179 | Cadmium hydroxide** | 21041-95-2 | 244-168-5 | 0.01 |
| 180 | Chrysene | 218-01-9, 1719-03-5 | 205-923-4 | 0.005 |
| 181 | Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] | - | - | 0.005 |



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The nineteen: Ten Substances of Very High Concern (Released in Jun, 2018)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|------------------------------------|------------|-----------|------------------|
| 182 | Octamethylcyclotetrasiloxane (D4) | 556-67-2 | 209-136-7 | 0.01 |
| 183 | Decamethylcyclopentasiloxane (D5) | 541-02-6 | 208-764-9 | 0.01 |
| 184 | Dodecamethylcyclohexasiloxane (D6) | 540-97-6 | 208-762-8 | 0.01 |
| 185 | Lead** | 7439-92-1 | 231-100-4 | 0.01 |
| 186 | Disodium octaborate** | 12008-41-2 | 234-541-0 | 0.01 |
| 187 | Benzo[ghi]perylene | 191-24-2 | 205-883-8 | 0.01 |
| 188 | Terphenyl hydrogenated | 61788-32-7 | 262-967-7 | 0.01 |
| 189 | Ethylenediamine (EDA) | 107-15-3 | 203-468-6 | 0.01 |
| 190 | Trimellitic anhydride (TMA) | 552-30-7 | 209-008-0 | 0.01 |
| 191 | Dicyclohexyl phthalate (DCHP) | 84-61-7 | 201-545-9 | 0.01 |

The twenty: Six Substances of Very High Concern (Released in Jan, 2019)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|---|------------|-----------|------------------|
| 192 | Pyrene | 129-00-0 | 204-927-3 | 0.01 |
| 193 | Phenanthrene | 85-01-8 | 201-581-5 | 0.01 |
| 194 | Fluoranthene | 206-44-0 | 205-912-4 | 0.01 |
| 195 | Benzo[k]fluoranthene | 207-08-9 | 205-916-6 | 0.01 |
| 196 | 2,2-bis(4'-hydroxyphenyl)-4-methylpentane (Bisphenol P) | 6807-17-6 | 401-720-1 | 0.01 |
| 197 | 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor; 3-BC) | 15087-24-8 | 239-139-9 | 0.01 |



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The twenty one: Four Substances of Very High Concern (Released in July, 2019)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|---|----------|-----------|------------------|
| 198 | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP) | - | - | 0.01 |
| 199 | 4-tert-butylphenol | 98-54-4 | 202-679-0 | 0.01 |
| 200 | 2-methoxyethyl acetate | 110-49-6 | 203-772-9 | 0.01 |
| 201 | 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) | - | - | 0.01 |

The twenty two: Four Substances of Very High Concern (Released in Jan, 2020)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|---|-------------|-----------|------------------|
| 202 | 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone | 119313-12-1 | 404-360-3 | 0.01 |
| 203 | 2-methyl-1- (4-methylthiophenyl)-2-morpholinopropan-1-one | 71868-10-5 | 400-600-6 | 0.01 |
| 204 | Diisohexyl phthalate | 71850-09-4 | 276-090-2 | 0.01 |
| 205 | Perfluorobutane sulfonic acid (PFBS) and its salts | - | - | 0.01 |



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The twenty three: Four Substances of Very High Concern (Released in June 2020)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|--|------------|-----------|------------------|
| 206 | 1-vinylimidazole | 1072-63-5 | 214-012-0 | 0.01 |
| 207 | 2-methylimidazole | 693-98-1 | 211-765-7 | 0.01 |
| 208 | Butyl 4-hydroxybenzoate | 94-26-8 | 202-318-7 | 0.01 |
| 209 | Dibutylbis(pentane-2,4-dionato-O,O') tin | 22673-19-4 | 245-152-0 | 0.01 |

The twenty four: Two Substances of Very High Concern (Released in Jan. 2021)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|--|----------|-----------|------------------|
| 210 | Bis(2-(2-methoxyethoxy)ethyl) ether | 143-24-8 | 205-594-7 | 0.01 |
| 211 | Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety | - | - | 0.01 |

The twenty five: Eight Substances of Very High Concern. (Released in July. 2021)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|--|--------------------------|-----------|------------------|
| 212 | 1,4-dioxane | 123-91-1 | 204-661-8 | 0.01 |
| 213 | 2,2-bis(bromomethyl) propane-1,3-diol (BMP) | 3296-90-0 | 221-967-7 | 0.01 |
| | 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA) | 36483-57-5/ 1522-92-5 | 253-057-0 | 0.01 |
| | 2,3-dibromo-1-propanol (2,3-DBPA) | 96-13-9 | 202-480-9 | 0.01 |



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| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|--|------------|-----------|------------------|
| 214 | 2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers | - | - | 0.01 |
| 215 | 4,4'-(1-methylpropylidene) bisphenol (bisphenol B) | 77-40-7 | 201-025-1 | 0.01 |
| 216 | Glutaral | 111-30-8 | 203-856-5 | 0.01 |
| 217 | Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17] | - | - | 0.01 |
| 218 | Orthoboric acid, sodium salt** | 13840-56-7 | 237-560-2 | 0.01 |
| 219 | Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual (PDDP) | - | - | 0.01 |

The twenty six: Four Substances of Very High Concern (Released in Jan. 2022)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|--|-------------|-----------|------------------|
| 220 | (±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC) | - | - | 0.01 |
| 221 | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC) | 119-47-1 | 204-327-1 | 0.01 |
| 222 | S-(tricyclo[5.2.1.0'2,6]deca-3-en-8(or 9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate | 255881-94-8 | 401-850-9 | 0.01 |



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| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|----------------------------------|-----------|-----------|------------------|
| 223 | tris(2-methoxyethoxy)vinylsilane | 1067-53-4 | 213-934-0 | 0.01 |

The twenty seven: One Substances of Very High Concern (Released in June, 2022)

| Code | Test Item | CAS No. | EC No. | Report Limit (%) |
|------|-----------------------------|----------|-----------|------------------|
| 224 | N-(hydroxymethyl)acrylamide | 924-42-5 | 213-103-2 | 0.01 |

Note:

1. $\text{mg/kg} = \text{ppm} = 10^{-6}$
2. $\% = \text{w/w}$
3. N.D. : < Report Limit
4. * The detected DHNUP are consisted of six phthalates which CAS number are 85507-79-5, 68515-44-6, 68515-45-7, 111381-89-6, 111381-90-9 and 111381-91-0. according to the Annex 15 of REACH.
5. ** According to the 5.2.1 item of the second version of ECHA "Guidance on requirements for substances in articles", 2011, the selected test methods only show the existence of certain elements rather than the existence of substances, using additional measurements to screen for the existence and identification of substances in a sample when necessary.
6. Report Results: based on measurements in most cases will identify the chemical constituents in the sample but not necessarily "the substance" which were originally used to produce the article, professional consults, products information, testing processes, features of materials, characteristics of the SVHC and chemical analysis etc to obtain the assessments results according to the 5.2 item of the second version of ECHA "Guidance on requirements for substances in articles", 2011.
7. Report Limit: Be obtained from the uncertainty, the 0.1 % threshold and the ECHA "Guidance on requirements for substances in articles".
8. #: According to the applicant's request, the admixture of specimen A/B are tested as a whole. The testing results of specimen A/B may be different from that of any sole material in specimen A/B.



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Appendix:

1. Any supplier of an article containing a substance that is included in the Candidate List in a concentration above 0.1 % weight by weight (w/w) has the duty to communicate information in accordance with Article 33 of European Union regulation concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).

1) Any supplier shall provide the recipient of the article with sufficient information to allow safe use of the article including, as a minimum, the name of that substance.

2) On request by a consumer any supplier shall provide the consumer with sufficient information to allow safe use of the article including, as a minimum, the name of that substance within 45 days of receipt of the request, free of charge.

2. The supplier of a substance that is included in the Candidate List on their own shall provide the recipient of the substance with a safety data sheet for free compiled in accordance with Article 31 and Annex II of REACH.

3. The supplier of a mixture that containing a substance that is included in the Candidate List shall exchange information in accordance with Article 31, Article 32, and Annex II of REACH.

1) Any supplier shall provide the recipient of the mixture with a safety data sheet for free where a preparation meets the criteria for classification as dangerous in accordance with Directives 1999/45/EC.

2) Any supplier shall provide the recipient of the mixture with a safety data sheet for free where a preparation does not meet the criteria for classification as dangerous in accordance with Directive 1999/45/EC, but contains any substance that is included in the Candidate List in an individual concentration of ≥ 0.1 % by weight for non-gaseous mixtures or ≥ 0.2 % by volume for gaseous mixtures.



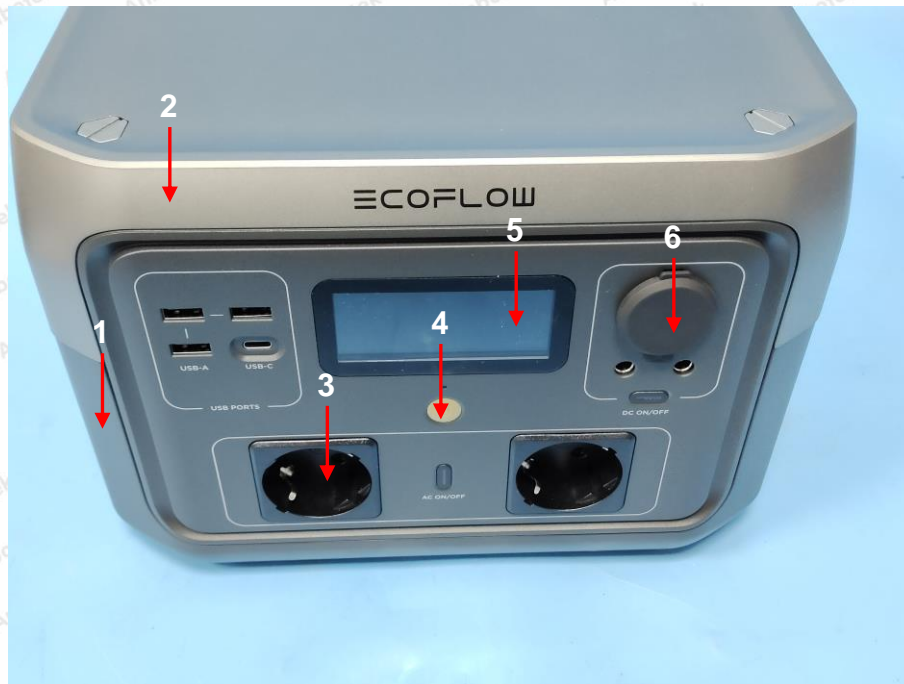
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Photograph of Sample

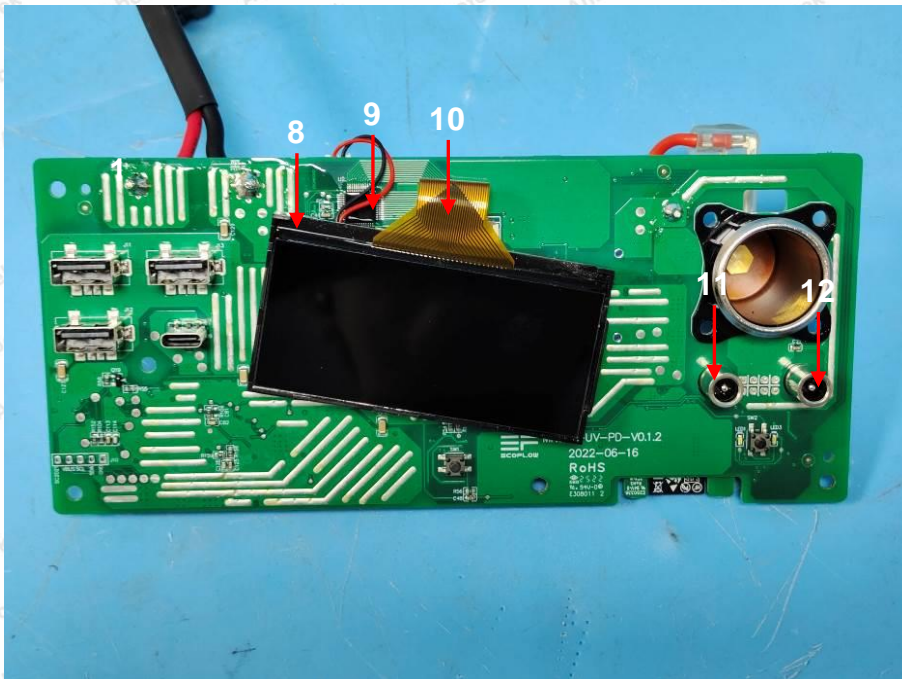


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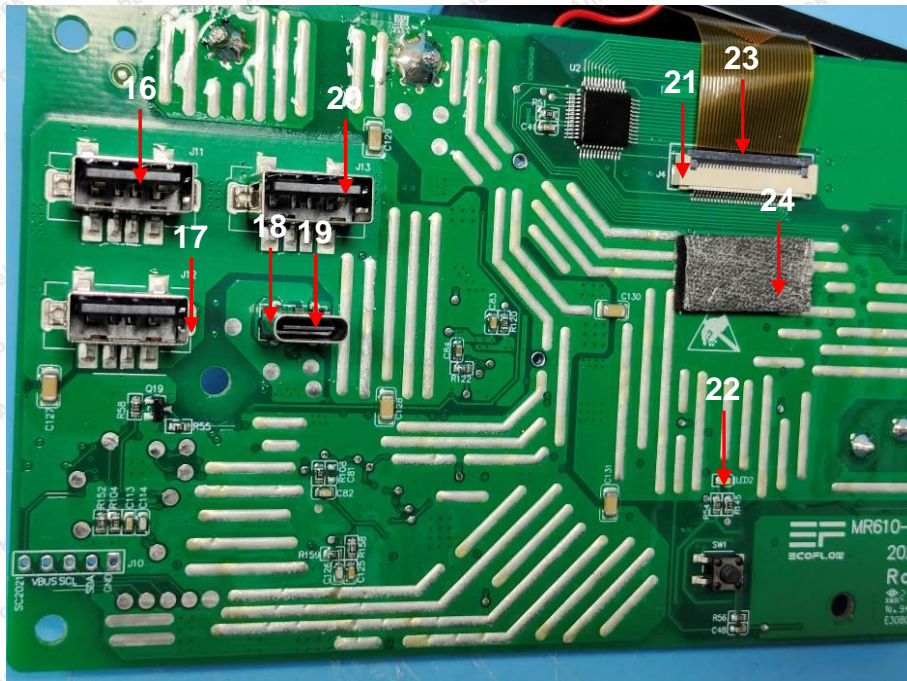
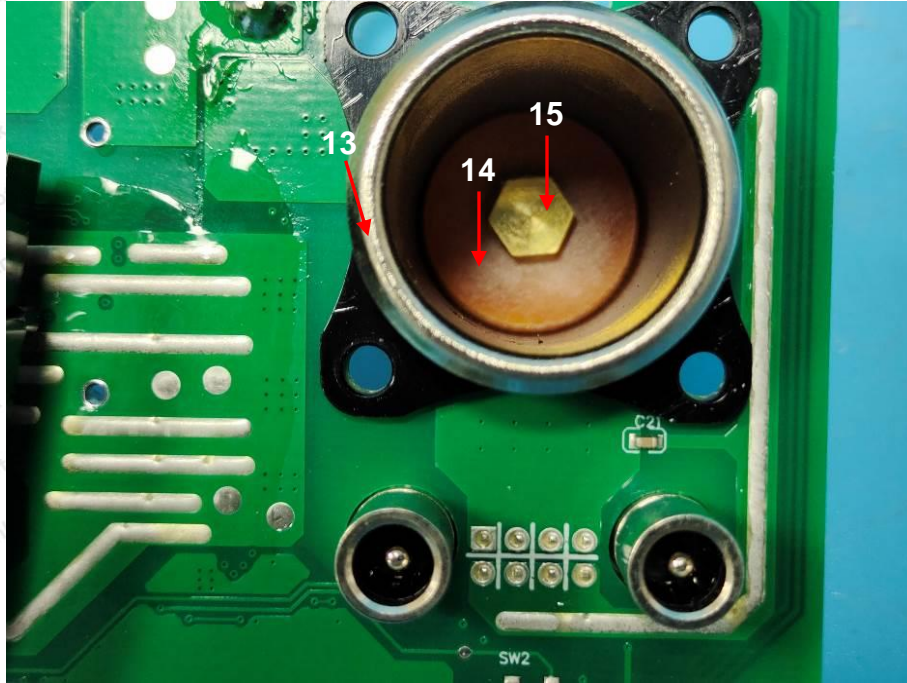


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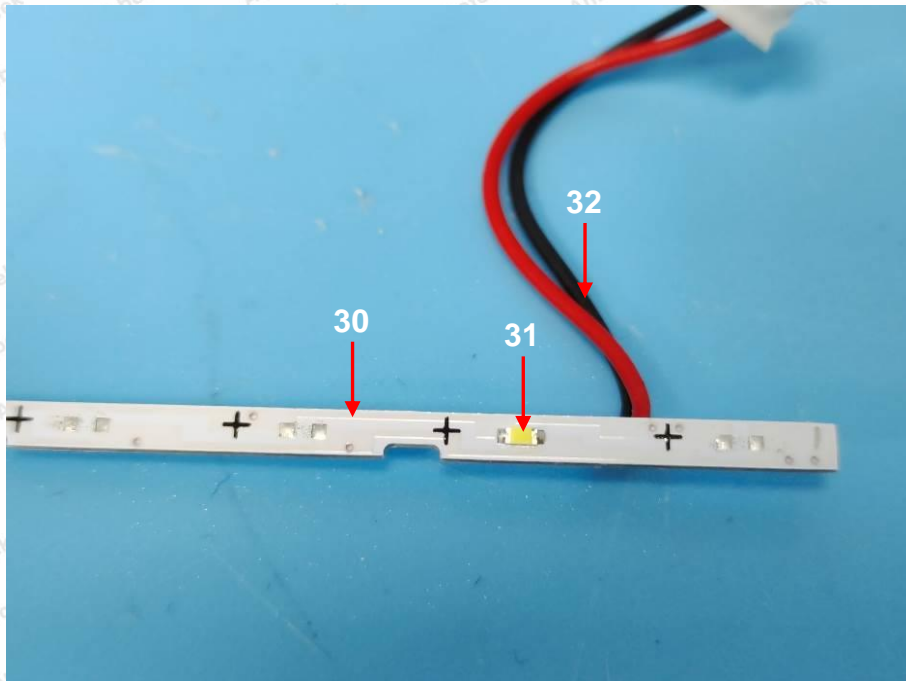
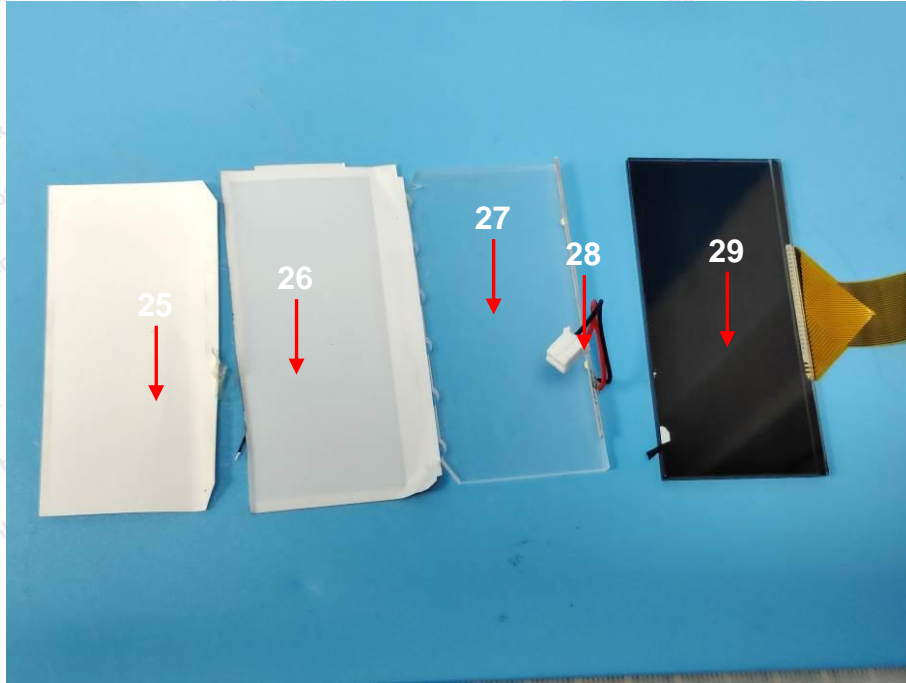


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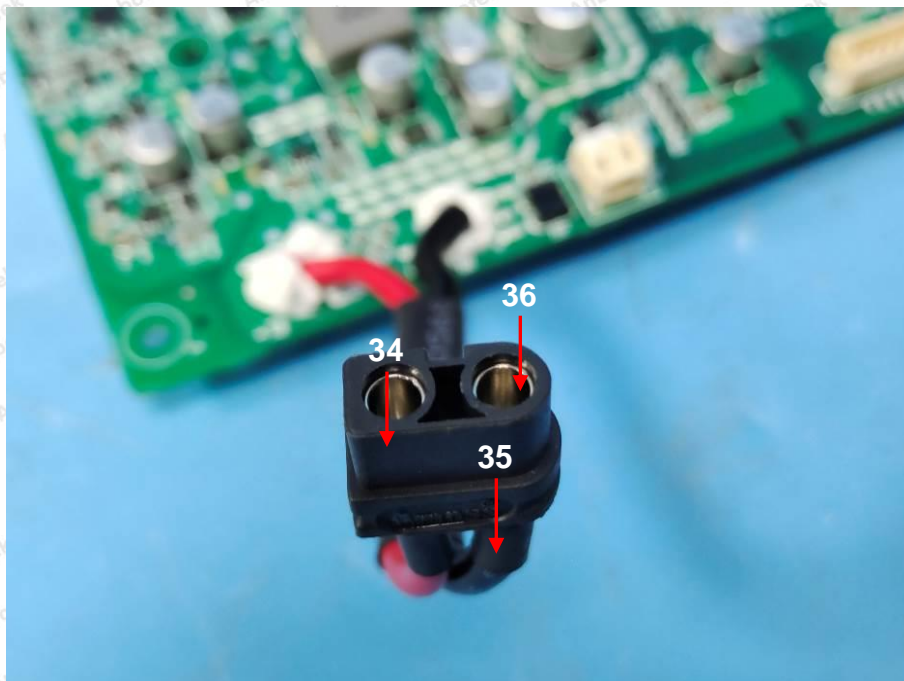
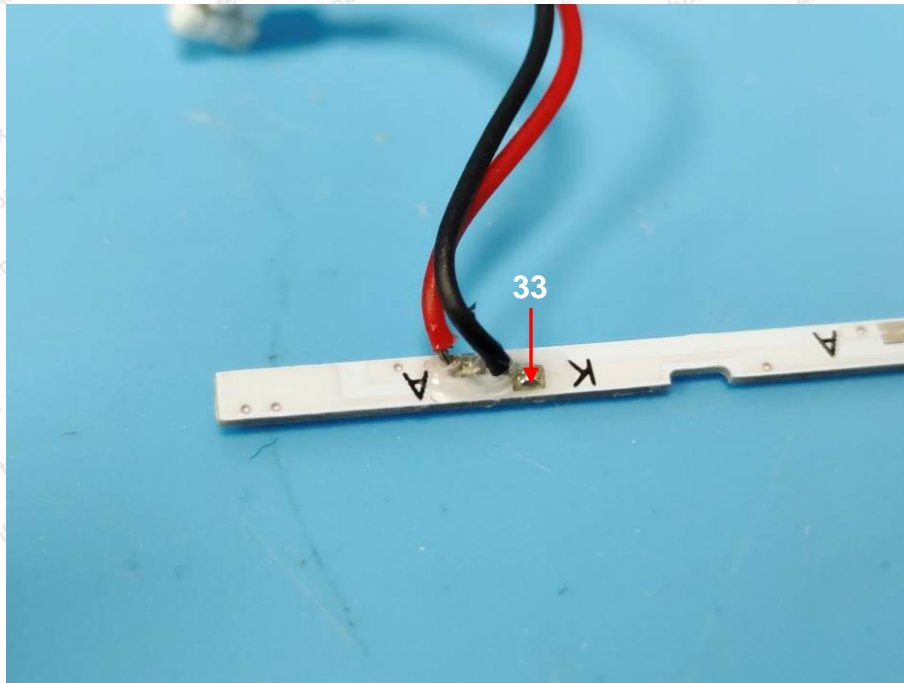


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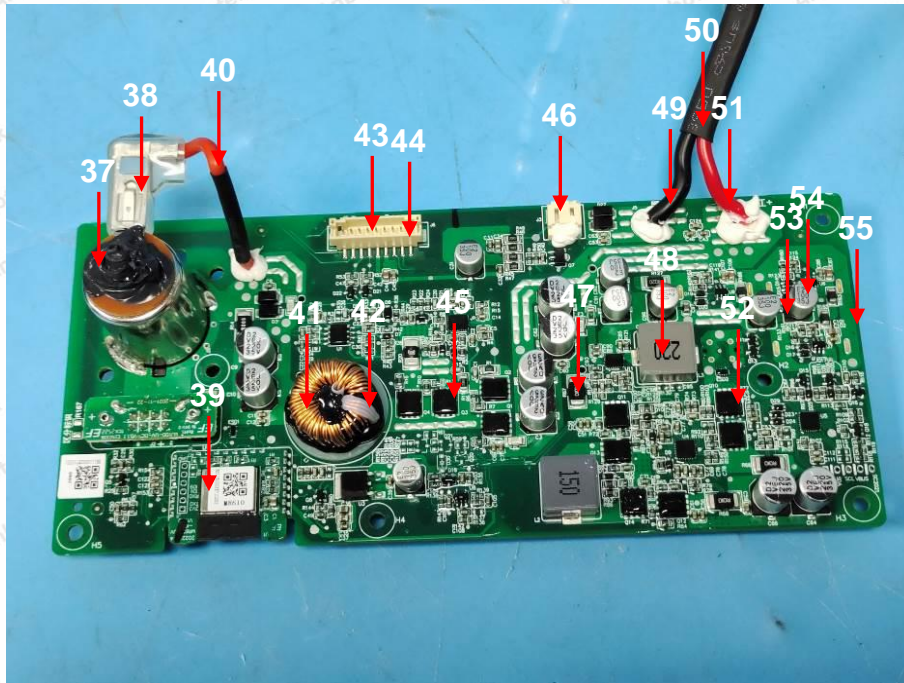


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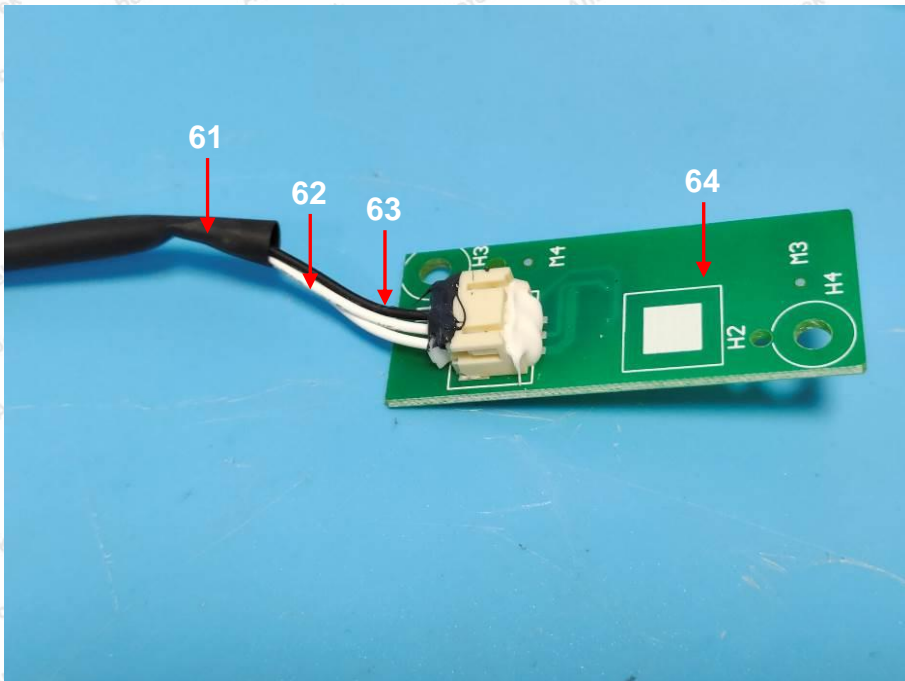
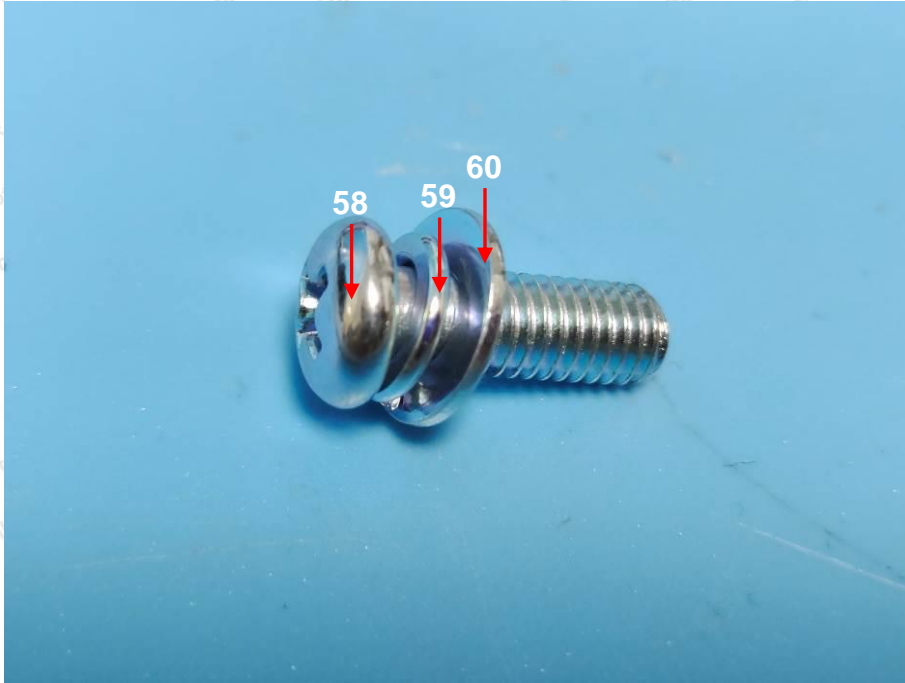


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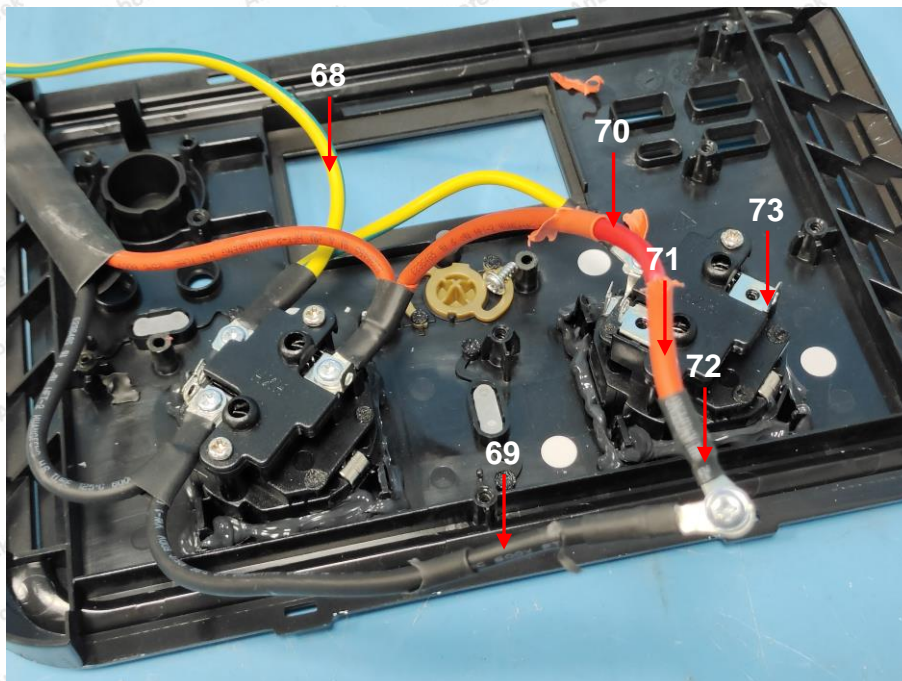
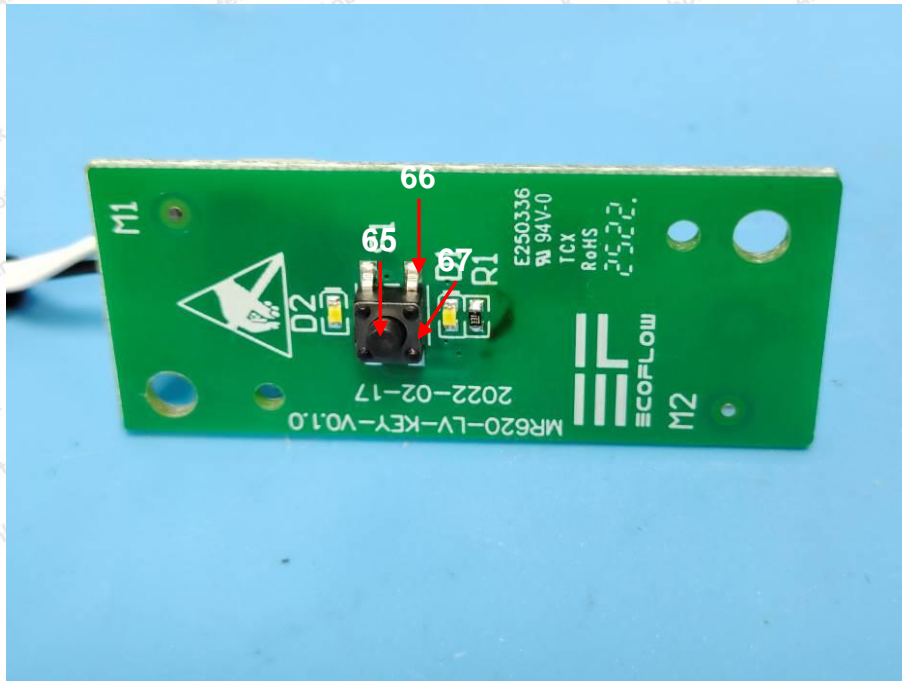


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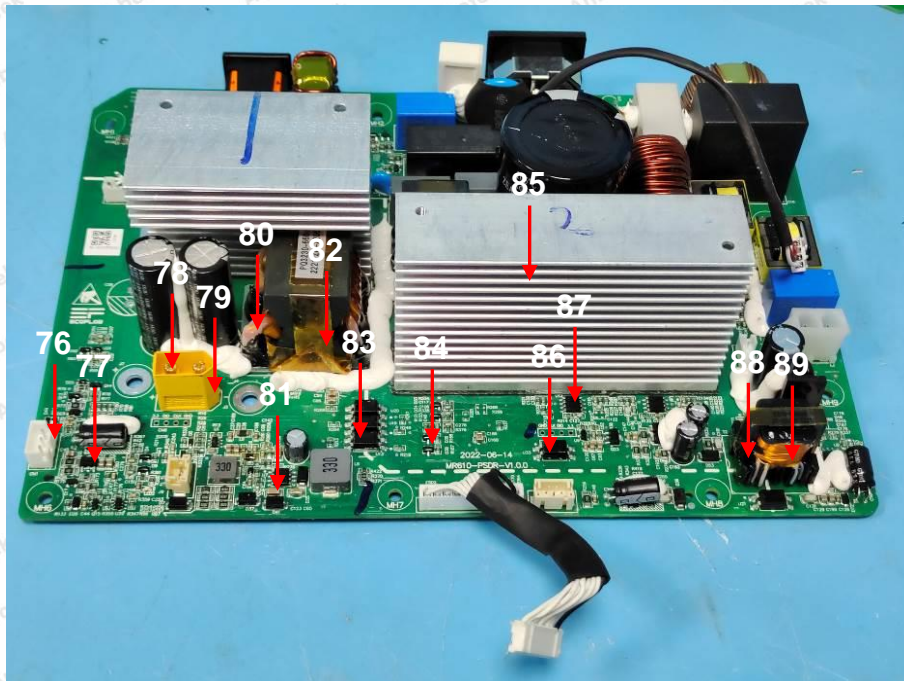
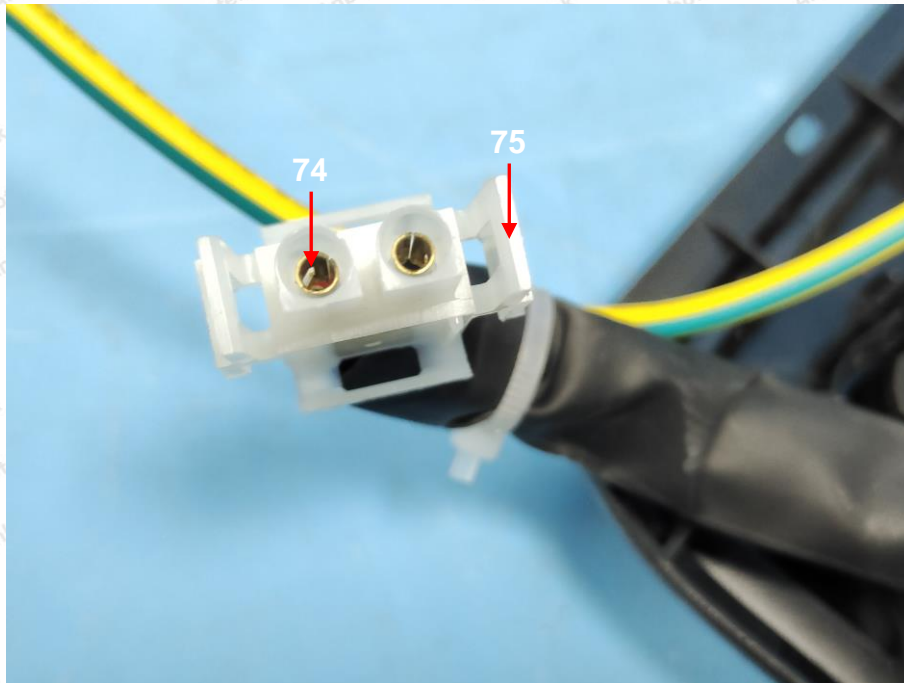


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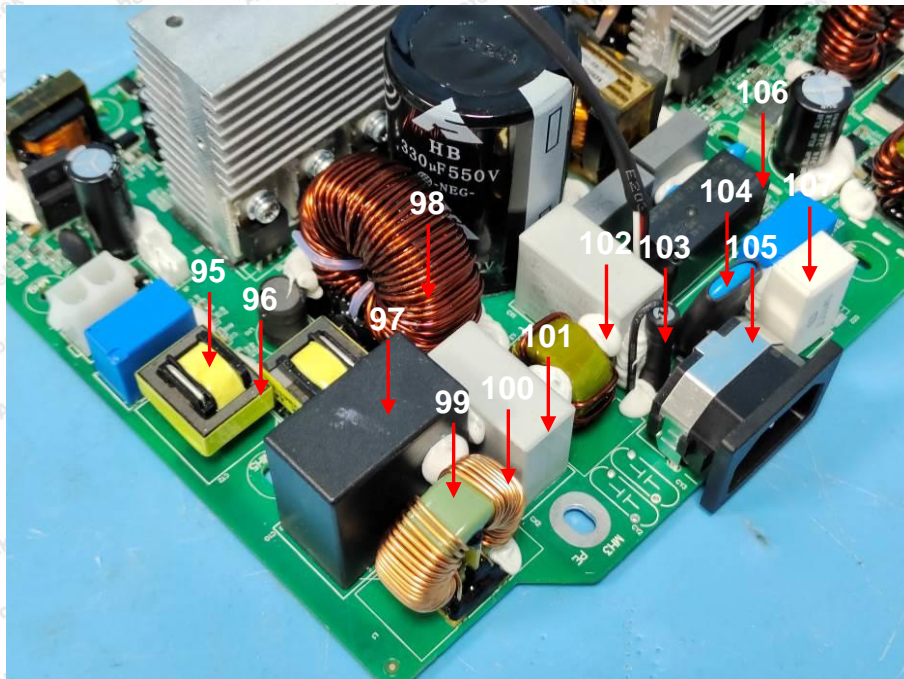
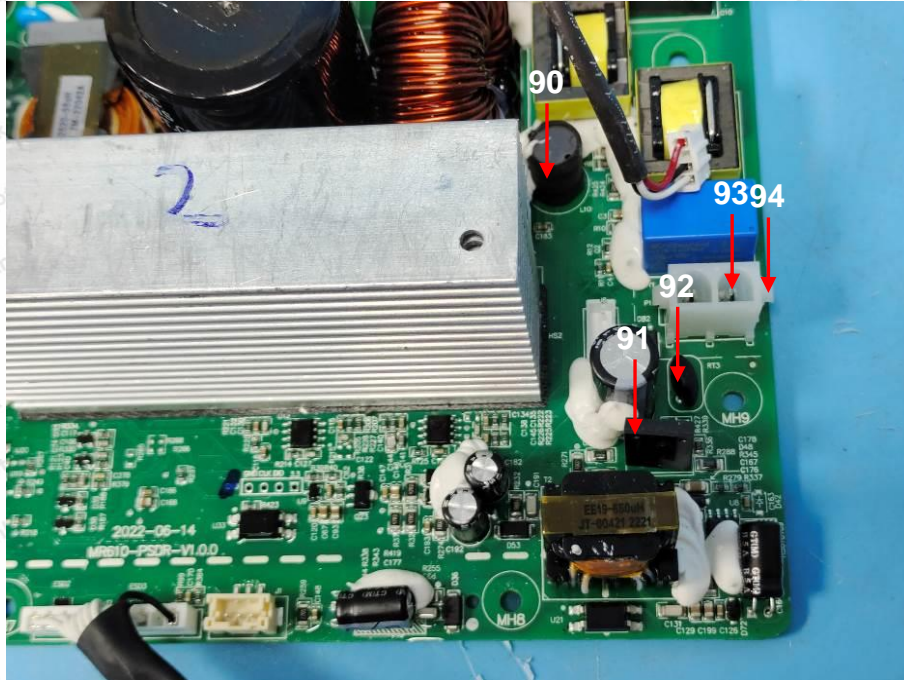


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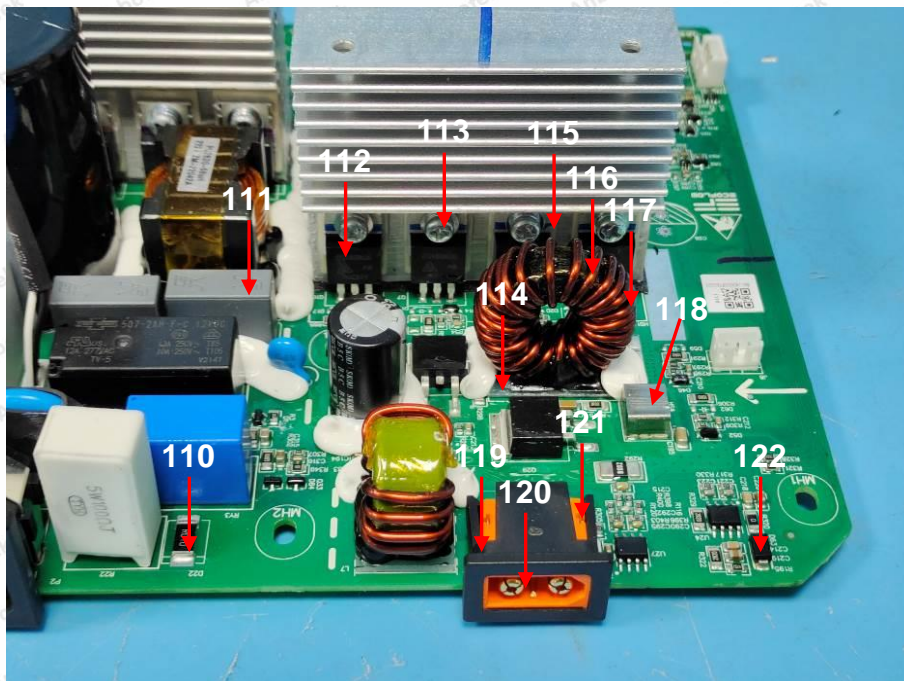
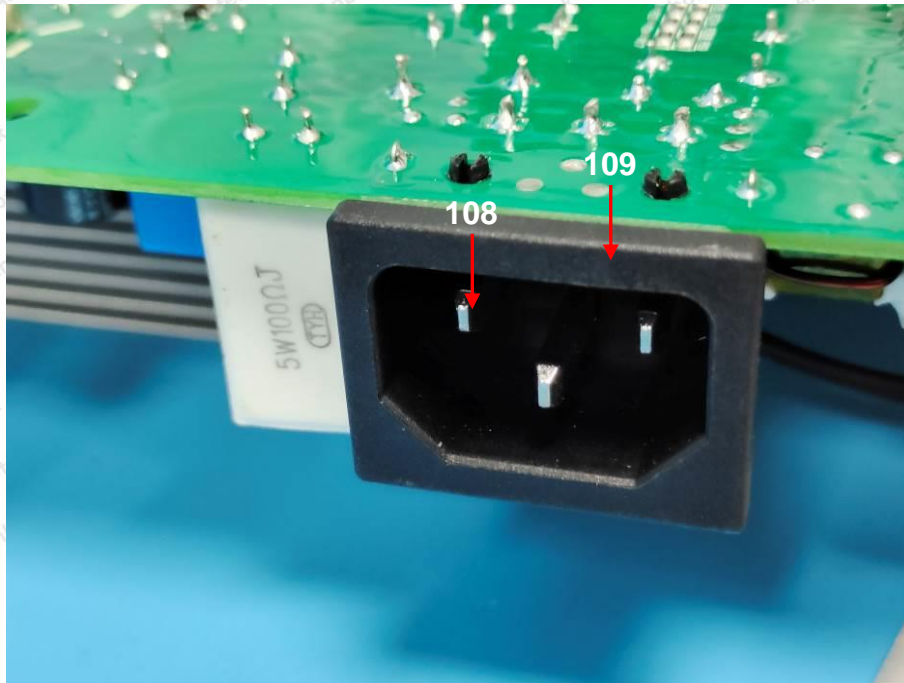


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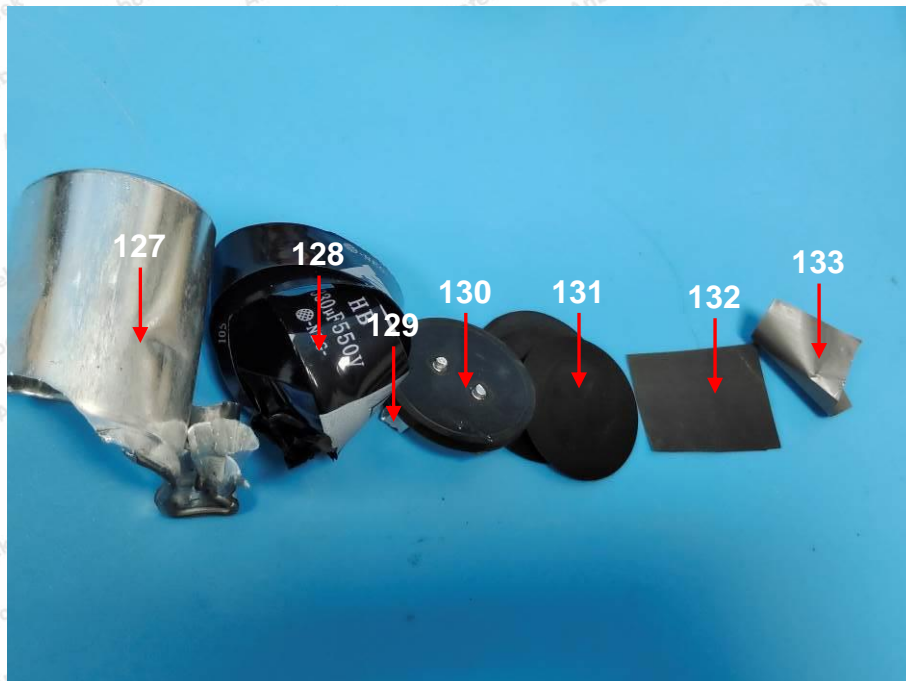
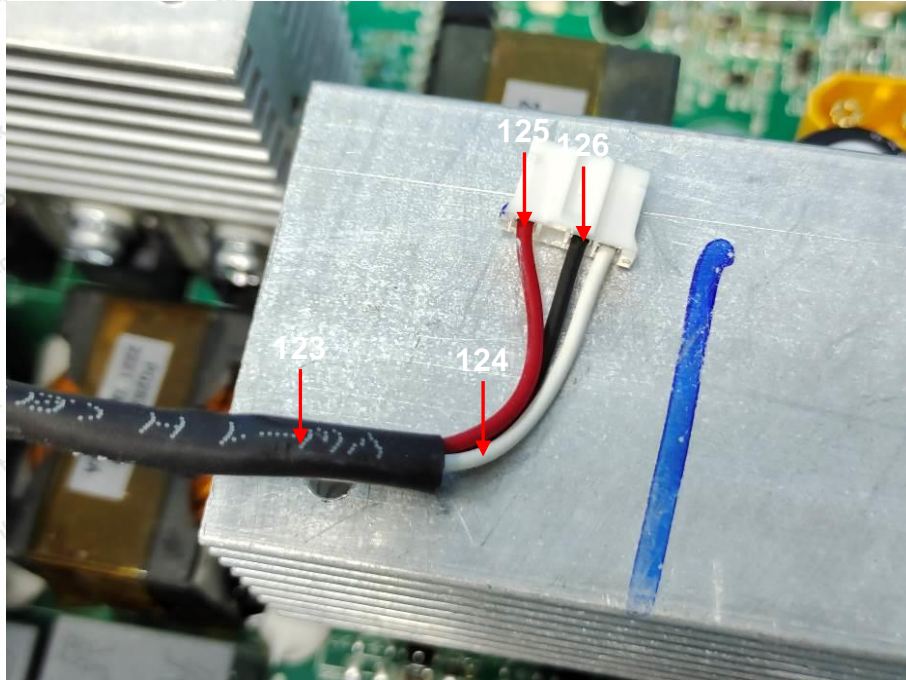


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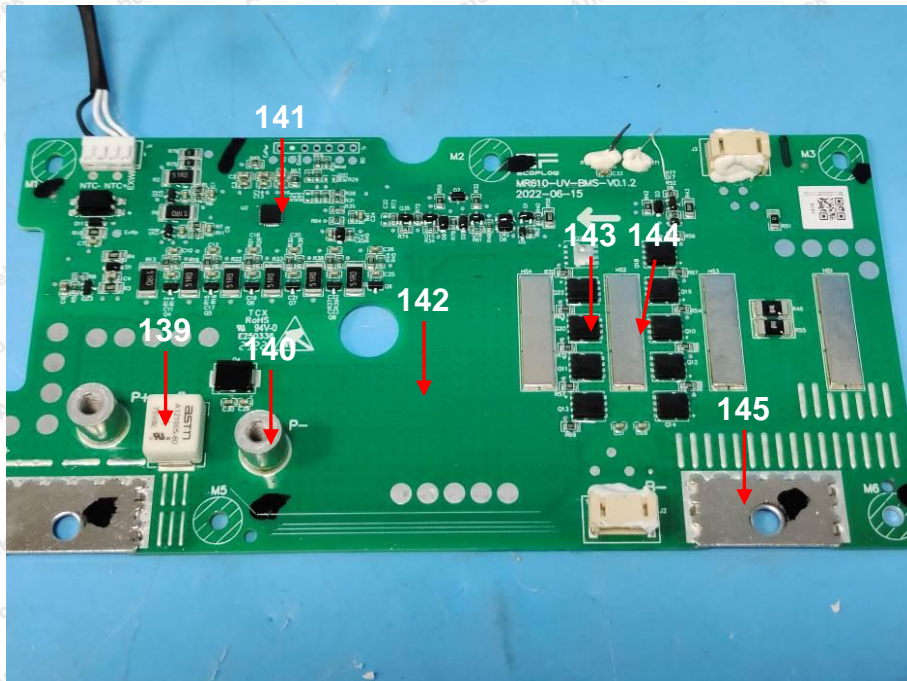
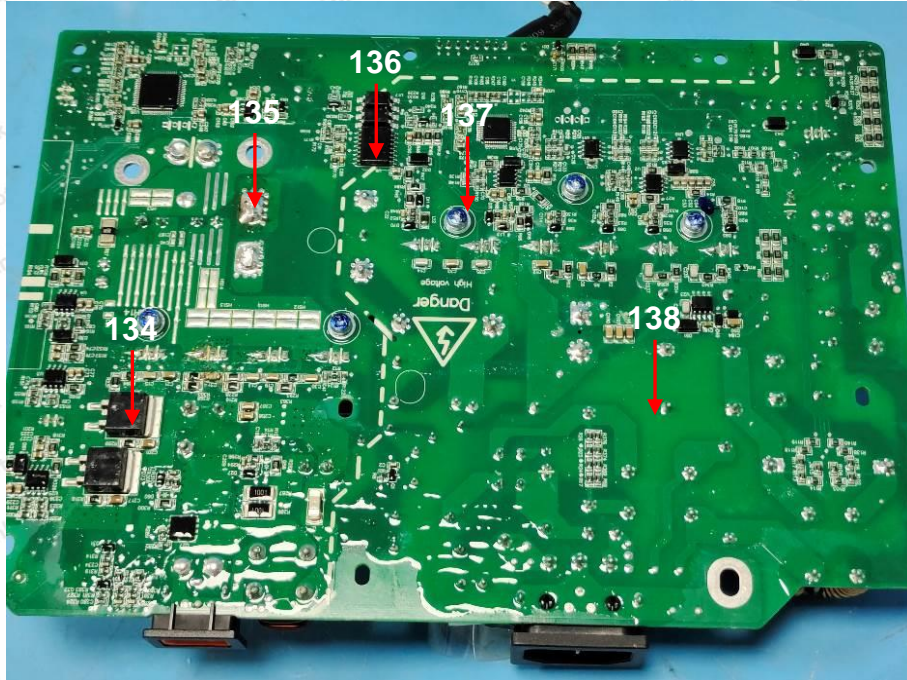


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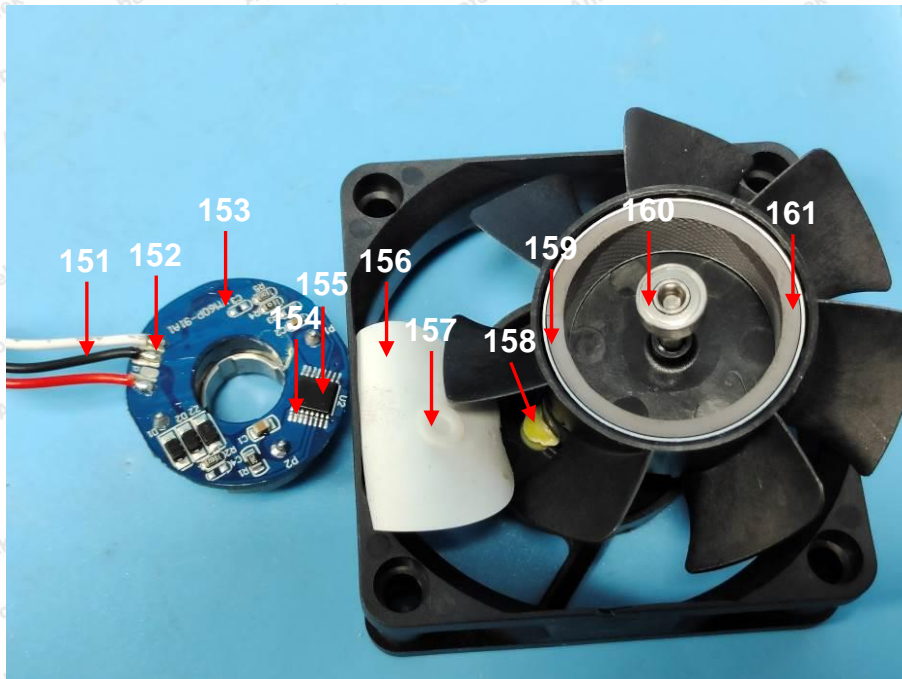
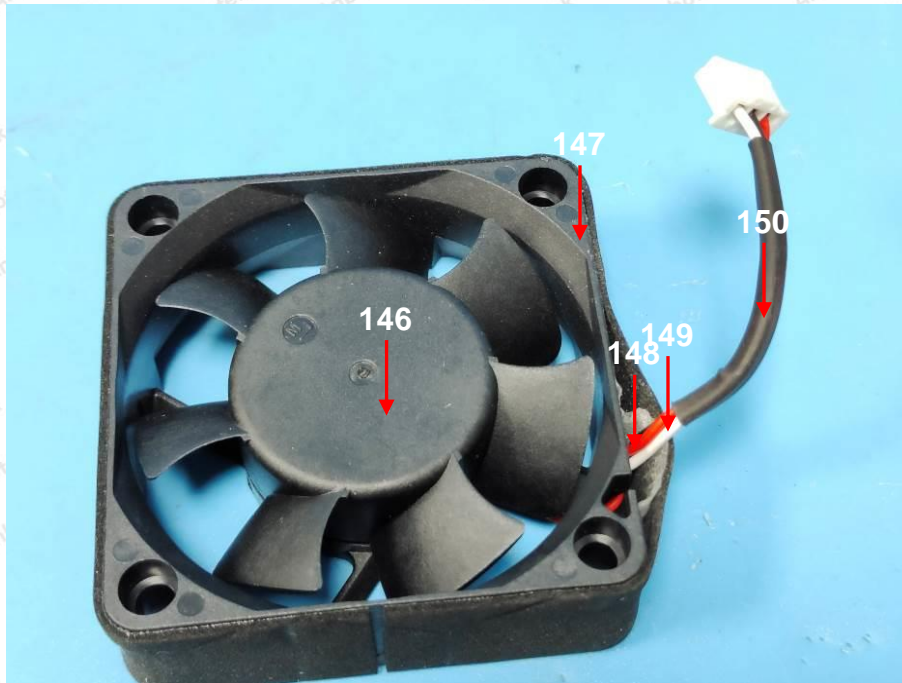


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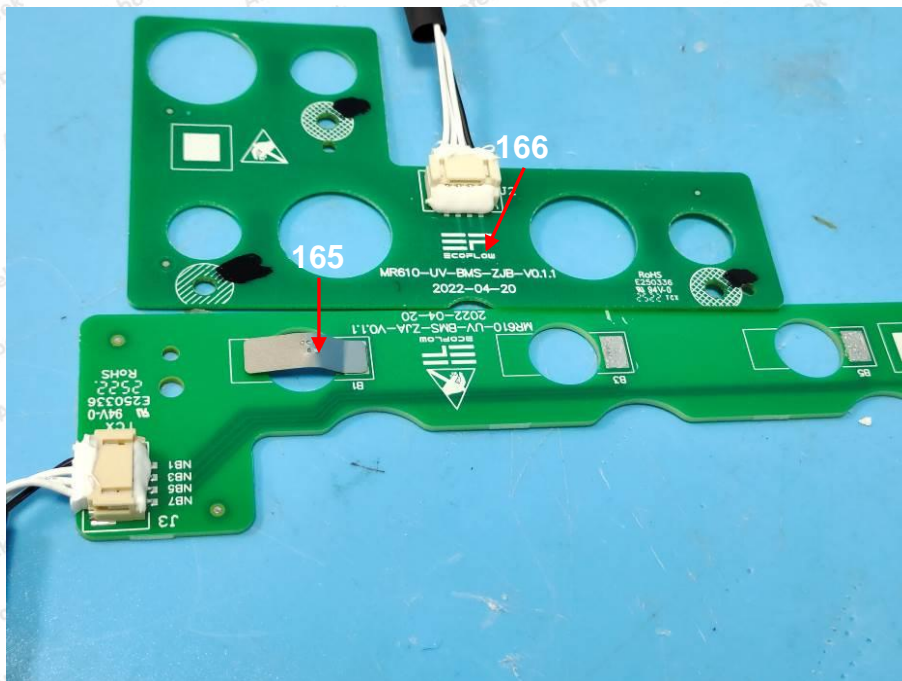
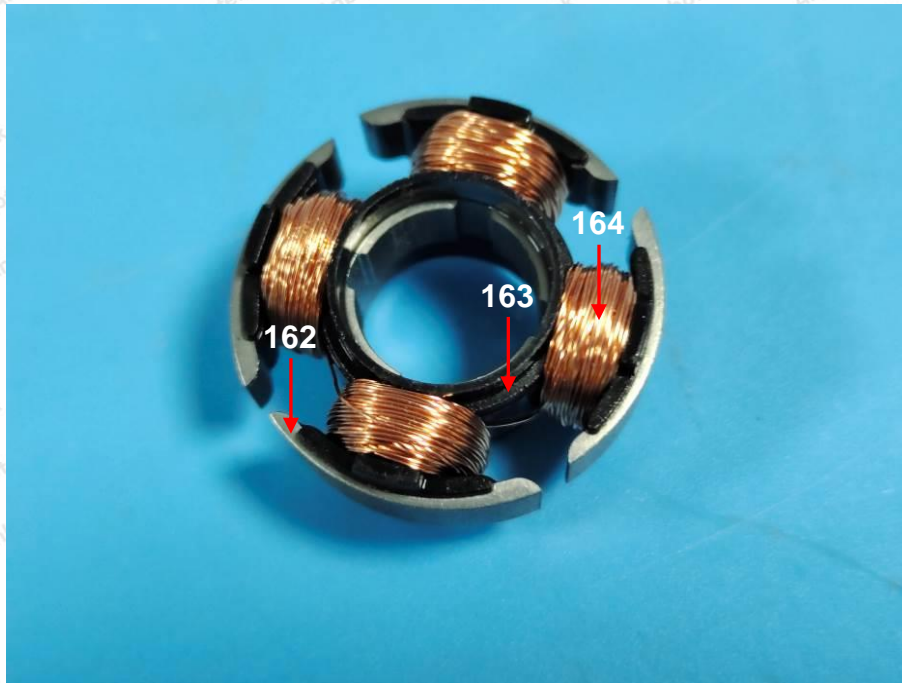


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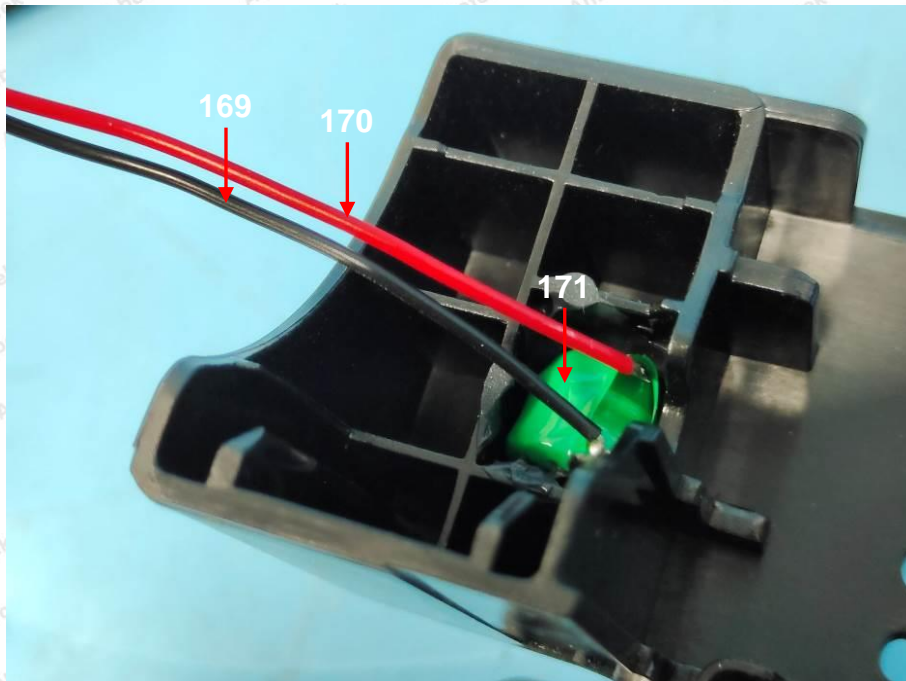
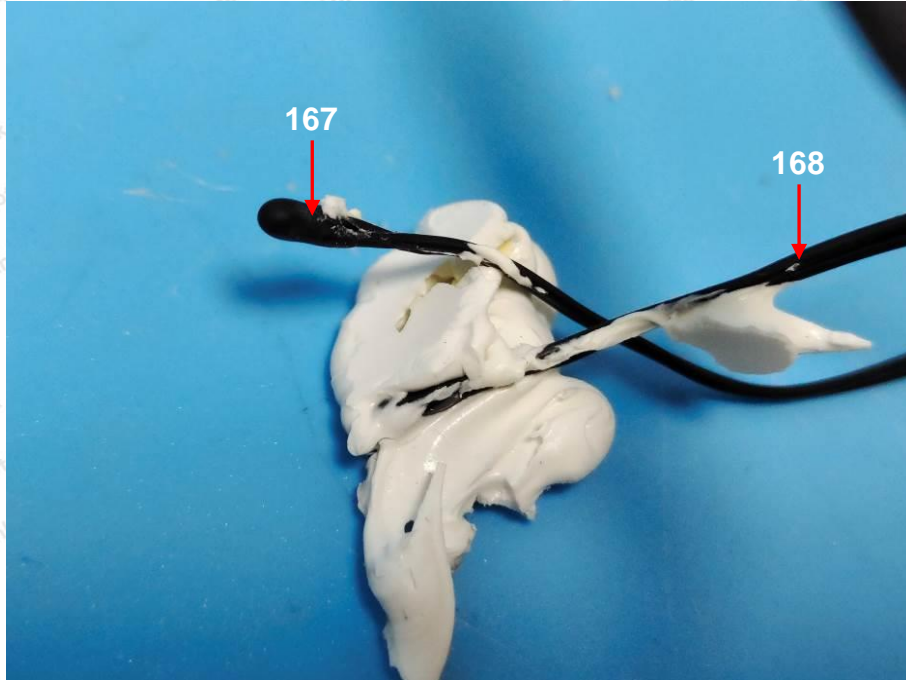


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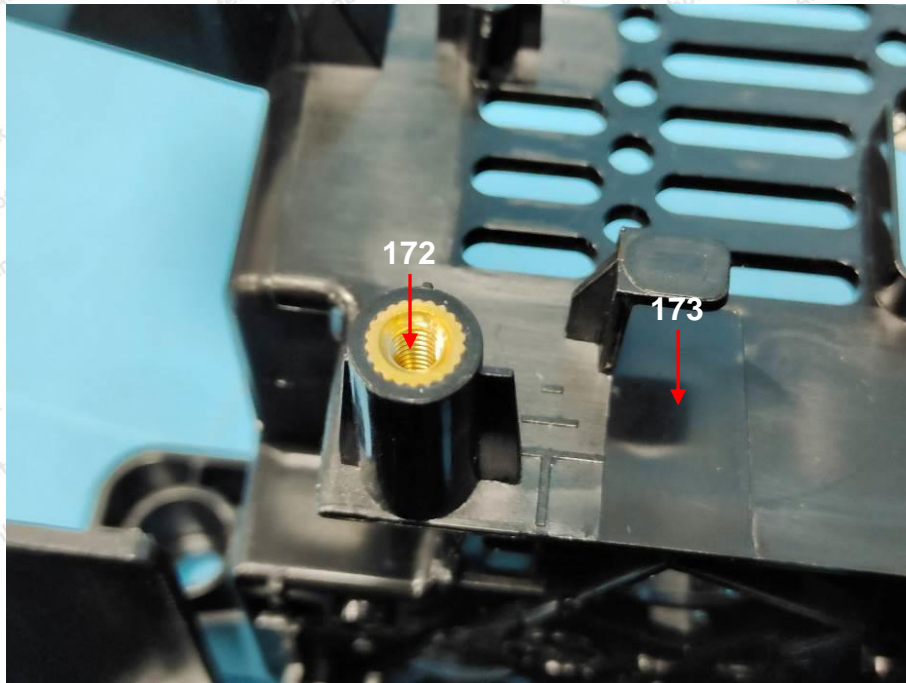


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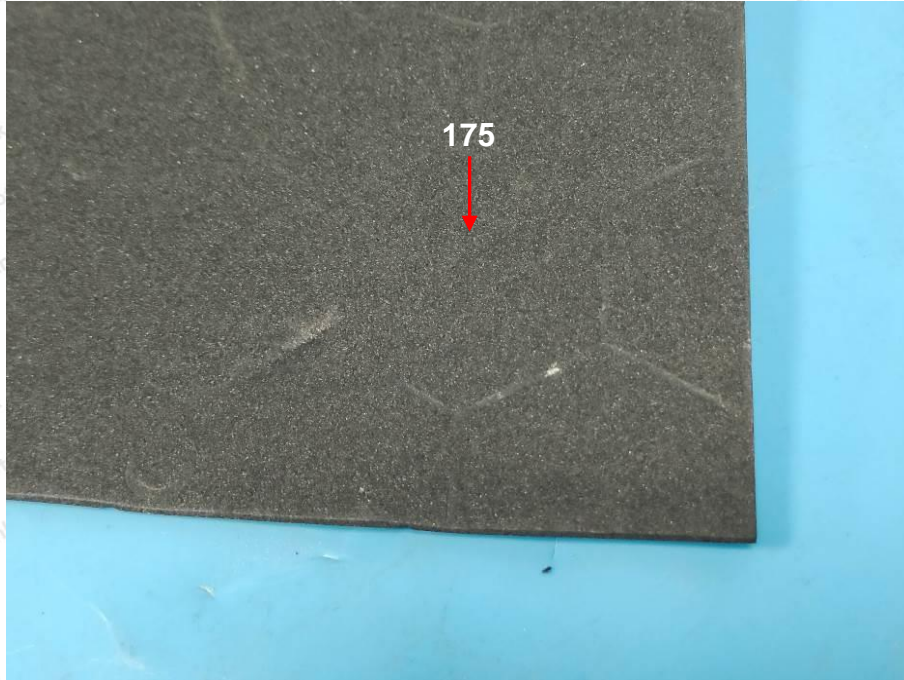


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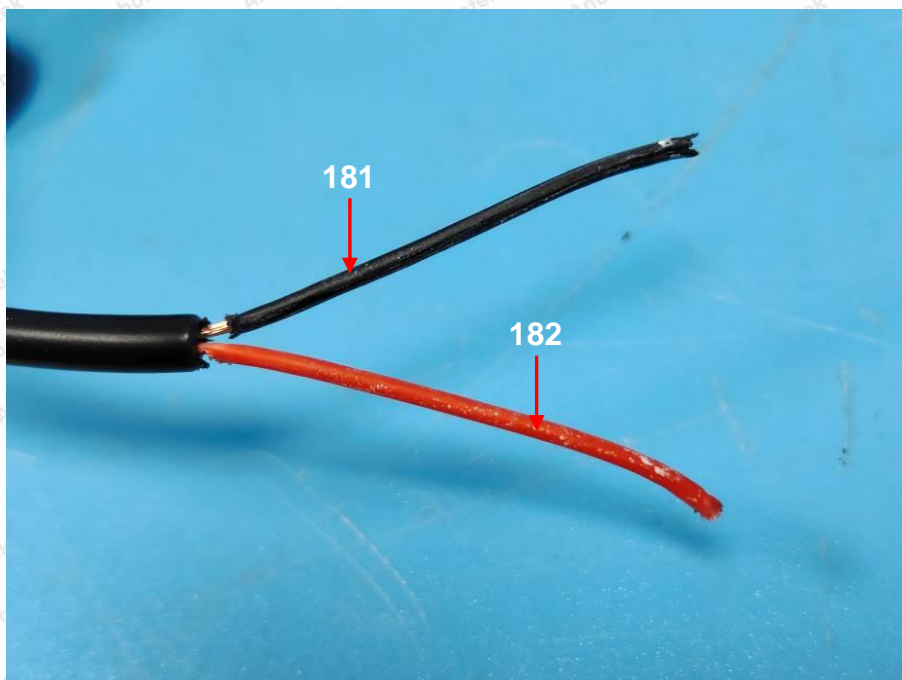


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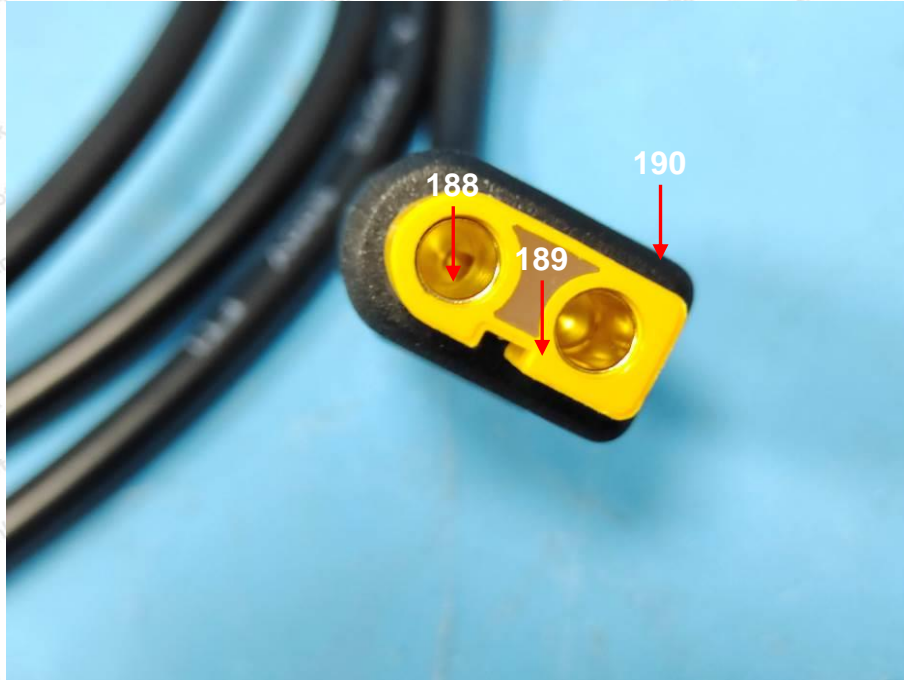


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***** End of Report *****

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