

TEST REPORT

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|-----------------|--|
| Client Name | ShenzhenChainway Information Technology Co.,Ltd. |
| Name of product | Industrial Tablet |
| Manufacturer | ShenzhenChainway Information Technology Co.,Ltd. |
| Model | P80 |
| Test sort | Commission Test |



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The authenticity of the report is subject to the encrypted electronic version, which can be verified through the CNCA website (<http://yz.cncaic.cn>).



| | | |
|----------------------|-------------------------|--|
| Customer information | Client | ShenzhenChainway Information Technology Co.,Ltd. |
| | Address | 9/F, Building 2, Daqian Industrial Park, Longchang Rd., District 67, Bao'an, Shenzhen |
| Sample information | Name of sample | Industrial Tablet |
| | Model | P80 |
| | Trade name | CHAINWAY |
| | Manufacturer | ShenzhenChainway Information Technology Co.,Ltd. |
| | Address | 9/F, Building 2, Daqian Industrial Park, Longchang Rd., District 67, Bao'an, Shenzhen |
| | Factory | ShenzhenChainway Information Technology Co.,Ltd. |
| | Address | 9/F, Building 2, Daqian Industrial Park, Longchang Rd., District 67, Bao'an, Shenzhen |
| Test information | Sample received | Nov. 14, 2018; Dec. 10, 2018 |
| | Testing date | Nov. 14, 2018~ Dec. 03, 2018; Dec. 10, 2018~ Dec. 11, 2018 |
| | Test sort | Commission Test |
| | Requested/item | RoHS directive 2011/65/EU |
| | Standard/ Foundation | (1)With reference to IEC 62321-3-1:2013, scanning by XRF Spectroscopy (2)Chemical test method: With reference to IEC 62321-5:2013, determination of Lead, Cadmium, by ICP With reference to IEC 62321-4:2013+A1:2017, determination of Mercury by ICP With reference to IEC 62321-7-2:2017 & IEC 62321-7-1:2015, determination of Hexavalent Chromium by Colorimetric method With reference to IEC 62321-6:2015, determination of PBBs, PBDEs by GC-MS. |
| | Conclusion | The tested parts of submitted sample complied with RoHS directive (2011/65/EU). |
| Remark | ---- | |

Tested By:

Checked By:

Approved By:

Date:

Dec. 11, 2018

Date:

Dec. 11, 2018

Date:

Dec. 11, 2018



Test result:

| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|------------------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 1 | Dark grey rubber outer frame | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 2 | Black plastic shell | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 3 | Coppery metal screw ring | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | D | $*2.14 \times 10^4$ | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 4 | White glue | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 5 | Transparent plastic film | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 6 | Glass screen | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|----------------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 7 | Silvery metal shell | Cd | P | / | <100 | P |
| | | Cr(VI) | D | Negative | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 8 | Transparent silica gel key | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 9 | Silvery metal ring | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 10 | Glass sheet | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 11 | Transparent plastic film | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 12 | Black plastic film | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|-----------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 13 | Silvery metal foil | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 14 | Yellow plastic tape | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 15 | Coppery PCB | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 16 | White plastic socket | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 17 | Grey magnet core body | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 18 | Black IC body | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|--------------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 19 | Black audion body | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 20 | Black plastic tape | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 21 | Black IC body | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 22 | Silvery metal sheet | Cd | P | / | <100 | P |
| | | Cr(VI) | D | Negative | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 23 | Grey cloth material tape | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 24 | Black plastic shell | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|---------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 25 | White label paper | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 26 | Black plastic label | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 27 | White plastic label | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 28 | Silvery metal ring | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 29 | Glass sheet | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 30 | Silvery metal shell | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|----------------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 31 | Black double-side adhesive | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 32 | White plastic sheet | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 33 | Dark grey sponge | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 34 | Grey cloth material tape | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 35 | Black sponge | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 36 | Silvery metal shell | Cd | P | / | <100 | P |
| | | Cr(VI) | D | Negative | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|---------------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 37 | Black plastic tape | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 38 | White plastic film | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 39 | White LED body | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 40 | Copper PCB | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 41 | Transparent plastic board | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 42 | Silvery plastic film | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|----------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 43 | White plastic frame | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 44 | Silvery plastic film | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 45 | White plastic frame | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 46 | Black plastic tape | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 47 | Silvery metal shell | Cd | P | / | <100 | P |
| | | Cr(VI) | D | Negative | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 48 | Black plastic film | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|---------------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 49 | Black plastic shell | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 50 | Silvery metal shell | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 51 | Black plastic lens | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 52 | Transparent plastic sheet | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 53 | Glass sheet | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 54 | Black plastic socket | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|---------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 55 | Silvery metal pin | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 56 | Black coating | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 57 | Coppery PCB | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 58 | Soldering tin | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 59 | PCB board | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 60 | Brown ceramic sheet | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|---------------------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 61 | Silvery metal sheet | Cd | P | / | <100 | P |
| | | Cr(VI) | D | Negative | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 62 | Black plastic outer jacket | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 63 | Silvery metal net | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 64 | Transparent plastic wire jacket | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 65 | Silvery metal wire core | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 66 | Coppery metal plug | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|--------------------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 67 | Silvery metal sheet | Cd | P | / | <100 | P |
| | | Cr(VI) | D | Negative | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 68 | Black rubber cap | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 69 | Silvery metal screw | Cd | P | / | <100 | P |
| | | Cr(VI) | D | Negative | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 70 | Silvery metal connecting sheet | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 71 | PCB substrate | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 72 | Green coating | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|----------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 73 | Copper foil | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 74 | Soldering tin | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 75 | Black IC body | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 76 | White capacitor body | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 77 | Black plastic shell | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 78 | Transparent glue | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|---------------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 79 | Silvery metal shell | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 80 | Black dust-proof net | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 81 | Black glue | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 82 | PCB board | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 83 | Soldering tin | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 84 | Black plastic wire jacket | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|---------------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 85 | Red plastic wire jacket | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 86 | Silvery metal wire core | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 87 | Beige yellow plastic plug | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 88 | Silvery metal contact pin | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 89 | Black plastic ring | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | D | N.D. | <1000 | P |
| | | PBDEs | D | N.D. | <1000 | P |
| 90 | Black plastic film | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|---------------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 91 | Coppery metal wire core | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 92 | Silvery metal polepiece | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 93 | Silvery metal shell | Cd | P | / | <100 | P |
| | | Cr(VI) | D | Negative | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 94 | White plastic plug | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 95 | Silvery metal contact pin | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 96 | Black plastic wire jacket | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|-----------------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 97 | Red plastic wire jacket | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 98 | Silvery metal wire core | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 99 | Beige yellow plastic socket | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | D | N.D. | <1000 | P |
| | | PBDEs | D | N.D. | <1000 | P |
| 100 | Silvery metal pin | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 101 | PCB substrate | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 102 | Green coating | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|-------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 103 | Copper foil | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 104 | Black IC body | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 105 | Black audion body | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 106 | Black IC body | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 107 | Black IC body | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 108 | Transparent glue | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|----------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 109 | PCB substrate | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 110 | Blue coating | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 111 | Copper foil | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 112 | Silvery metal pin | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 113 | Grey plastic socket | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 114 | Black plastic socket | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|---------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 115 | Silvery metal pin | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 116 | Black rubber ring | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 117 | Silvery metal shell | Cd | P | / | <100 | P |
| | | Cr(VI) | D | Negative | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 118 | Grey plastic socket | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 119 | Silvery metal pin | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 120 | Silvery metal shell | Cd | P | / | <100 | P |
| | | Cr(VI) | D | Negative | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|------------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 121 | Black metal card slot | Cd | P | / | <100 | P |
| | | Cr(VI) | D | Negative | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 122 | Grey plastic card slot | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 123 | Silvery metal pin | Cd | P | / | <100 | P |
| | | Cr(VI) | D | Negative | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 124 | Black plastic socket | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 125 | Green PCB | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 126 | Black IC body | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|---------------------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 127 | Black IC body | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 128 | Grey capacitor body | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 129 | Silvery crystal oscillator body | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 130 | Black IC body | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 131 | Coppery metal socket | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 132 | Yellow capacitor body | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|---------------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 133 | Grey inductor body | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 134 | Grey magnet core | Cd | P | / | <100 | P |
| | | Cr(VI) | D | Negative | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 135 | Coppery metal contact pin | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | D | *2.39×10 ⁴ | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 136 | Black plastic socket | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | D | N.D. | <1000 | P |
| | | PBDEs | D | N.D. | <1000 | P |
| 137 | White plastic socket | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 138 | Brown plastic sheet | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|---------------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 139 | White plastic socket | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 140 | Black plastic socket | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | D | N.D. | <1000 | P |
| | | PBDEs | D | N.D. | <1000 | P |
| 141 | Black IC body | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 142 | Silvery metal shell | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 143 | Transparent plastic sheet | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 144 | Glass sheet | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|---------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 145 | Black plastic sheet | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 146 | Black IC body | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 147 | Black IC body | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 148 | Silvery metal shell | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 149 | Inner crystal | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 150 | Silvery metal pin | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|----------------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 151 | Beige white plastic socket | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | D | N.D. | <1000 | P |
| | | PBDEs | D | N.D. | <1000 | P |
| 152 | Silvery metal pin | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 153 | Black plastic socket | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 154 | Black IC body | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 155 | Black diode body | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 156 | Soldering tin | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|--------------------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 157 | Coppery metal vibrating needle | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | D | *1.89×10 ⁴ | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 158 | Black plastic socket | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | D | N.D. | <1000 | P |
| | | PBDEs | D | N.D. | <1000 | P |
| 159 | Coppery metal key | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 160 | Silvery metal shell | Cd | P | / | <100 | P |
| | | Cr(VI) | D | Negative | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |
| 161 | Grey plastic skeleton | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | P | / | <1000 | P |
| | | PBDEs | P | / | <1000 | P |
| 162 | Silvery metal shrapnel | Cd | P | / | <100 | P |
| | | Cr(VI) | D | Negative | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |



| No. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of Testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|-----|-------------------|--------|--------------------------|----------------------------|--------------------------------|------------------|
| 163 | Silvery metal pin | Cd | P | / | <100 | P |
| | | Cr(VI) | P | / | <1000 | P |
| | | Hg | P | / | <1000 | P |
| | | Pb | P | / | <1000 | P |
| | | PBBs | / | / | <1000 | / |
| | | PBDEs | / | / | <1000 | / |

Remark:

- (1) It is the result on total Br while test PBBs and PBDEs by EDXRF. It is the result on total Cr while test Hexavalent Chromium by EDXRF.
- (2) Results are obtained by EDXRF for primary screening, and chemical testing by ICP (for Cd, Pb, Hg), UV-VIS (Cr(VI)) and GCMS (for PBBs, PBDEs) is recommended to be performed, if the concentration exceeds the below warning value (unit:mg/kg)

| Element | Polymer | Metal | Composite Materials |
|---------|--|--|--|
| Cd | $P \leq 70 - 3\sigma < D < 130 + 3\sigma \leq F$ | $P \leq 70 - 3\sigma < D < 130 + 3\sigma \leq F$ | $P \leq 50 - 3\sigma < D < 150 + 3\sigma \leq F$ |
| Pb | $P \leq 700 - 3\sigma < D < 1300 + 3\sigma \leq F$ | $P \leq 700 - 3\sigma < D < 1300 + 3\sigma \leq F$ | $P \leq 500 - 3\sigma < D < 1500 + 3\sigma \leq F$ |
| Hg | $P \leq 700 - 3\sigma < D < 1300 + 3\sigma \leq F$ | $P \leq 700 - 3\sigma < D < 1300 + 3\sigma \leq F$ | $P \leq 500 - 3\sigma < D < 1500 + 3\sigma \leq F$ |
| Br | $P \leq 300 - 3\sigma < D$ | ---- | $P \leq 250 - 3\sigma < D$ |
| Cr | $P \leq 700 - 3\sigma < D$ | $P \leq 700 - 3\sigma < D$ | $P \leq 500 - 3\sigma < D$ |

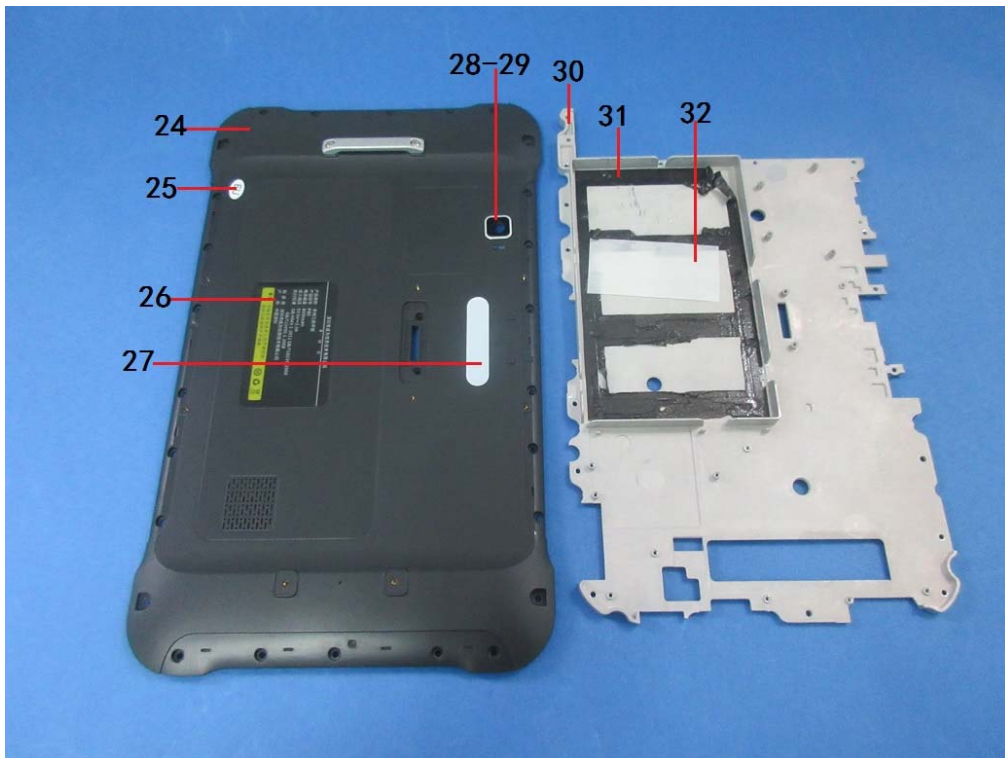
P = PASS; F = FAIL; D = DETECTED;

- (3) mg/kg = ppm; N.D. = NOT DETECTED (<MDL) Pb, Cd, Hg, Cr(VI): 2mg/kg; PBBs, PBDEs: 5mg/kg
- (4) According to IEC 62321-7-1:2015, result on Cr (VI) for metal sample is shown as Positive/Negative. Positive = Presence of Cr(VI) coating, Negative = Absence of Cr(VI) coating
- (5) * According to Annex III of European Council Directive 2011/65/EU, Lead in copper alloy allows containing of up to 4% lead by weight.

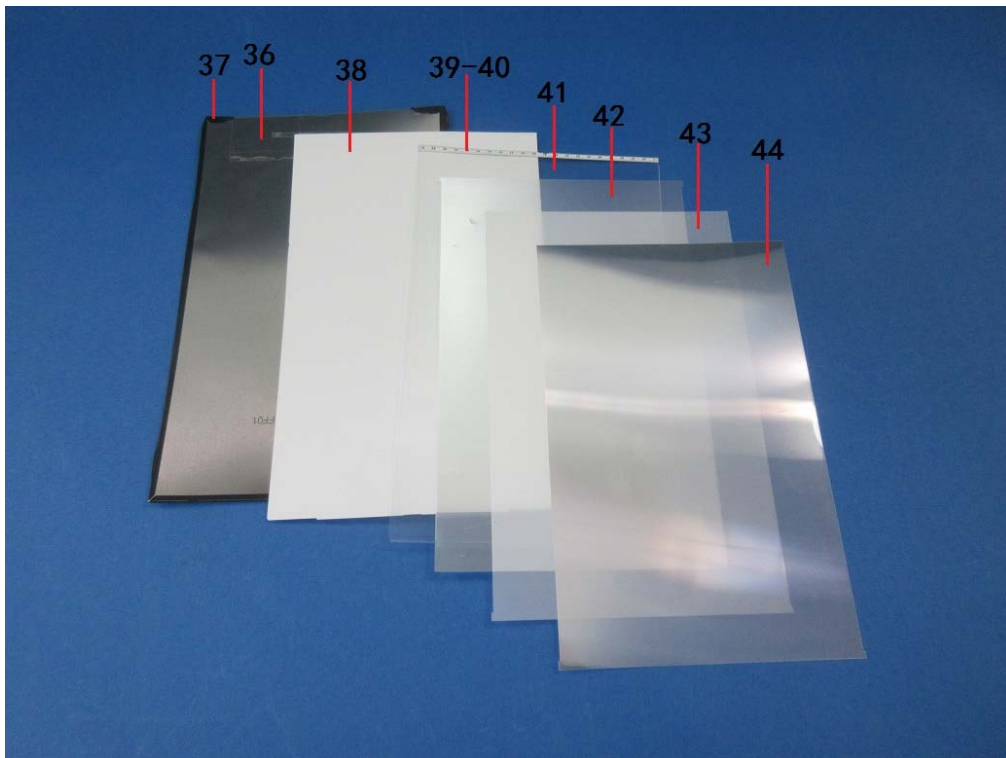
Sample photo



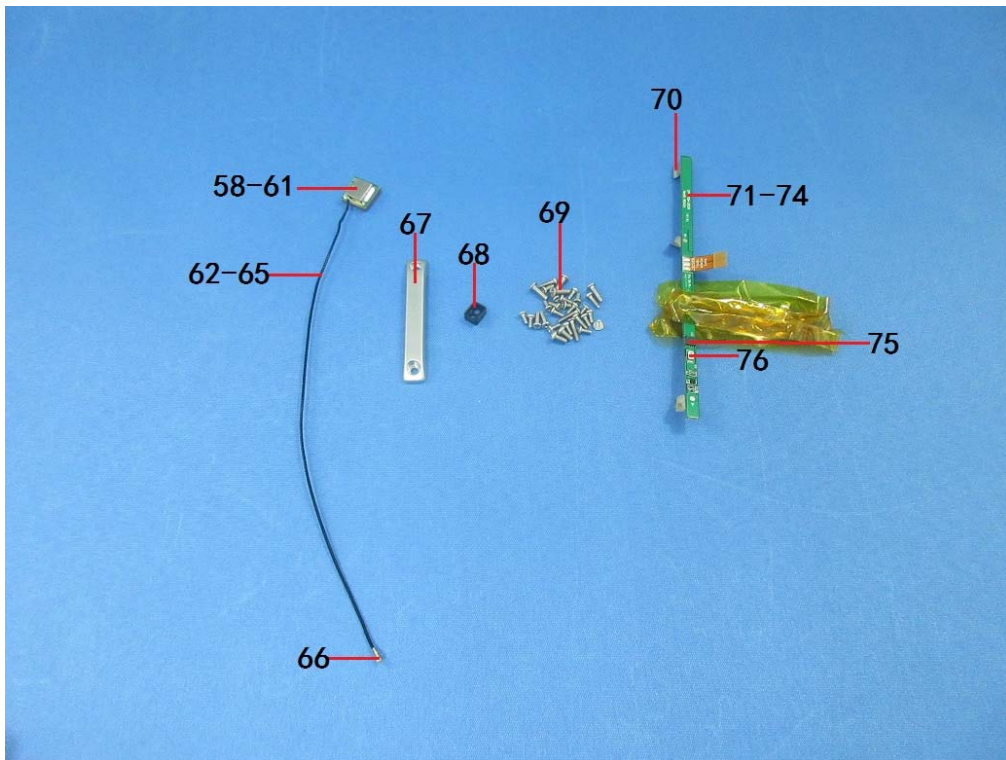
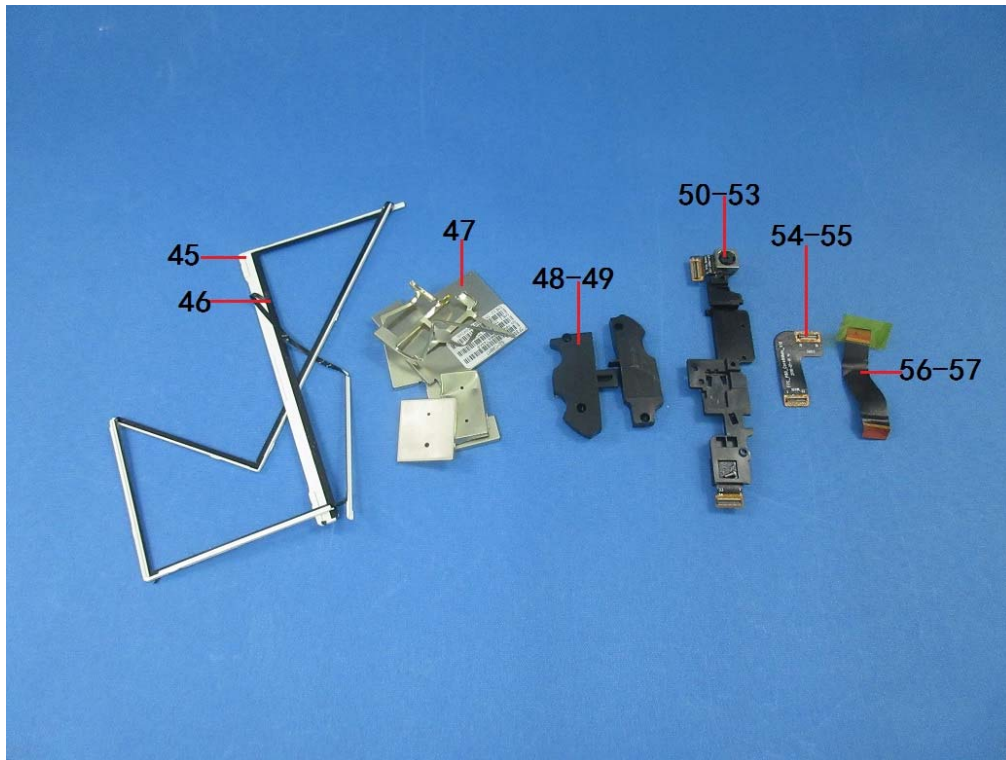
Detailed Split Chart



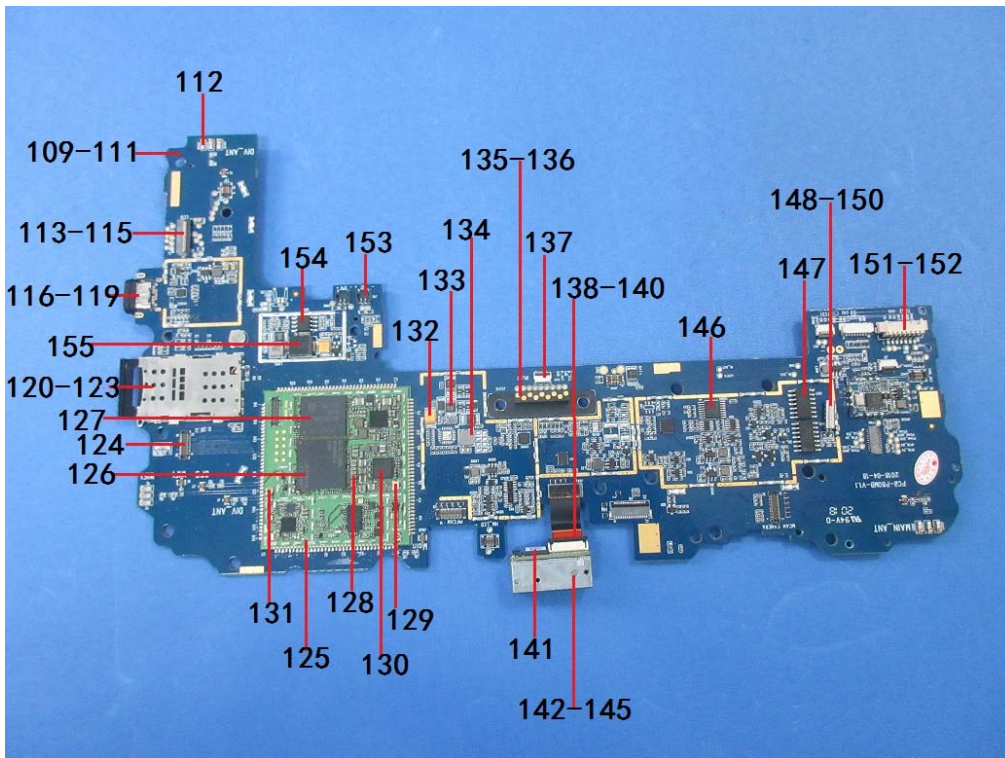
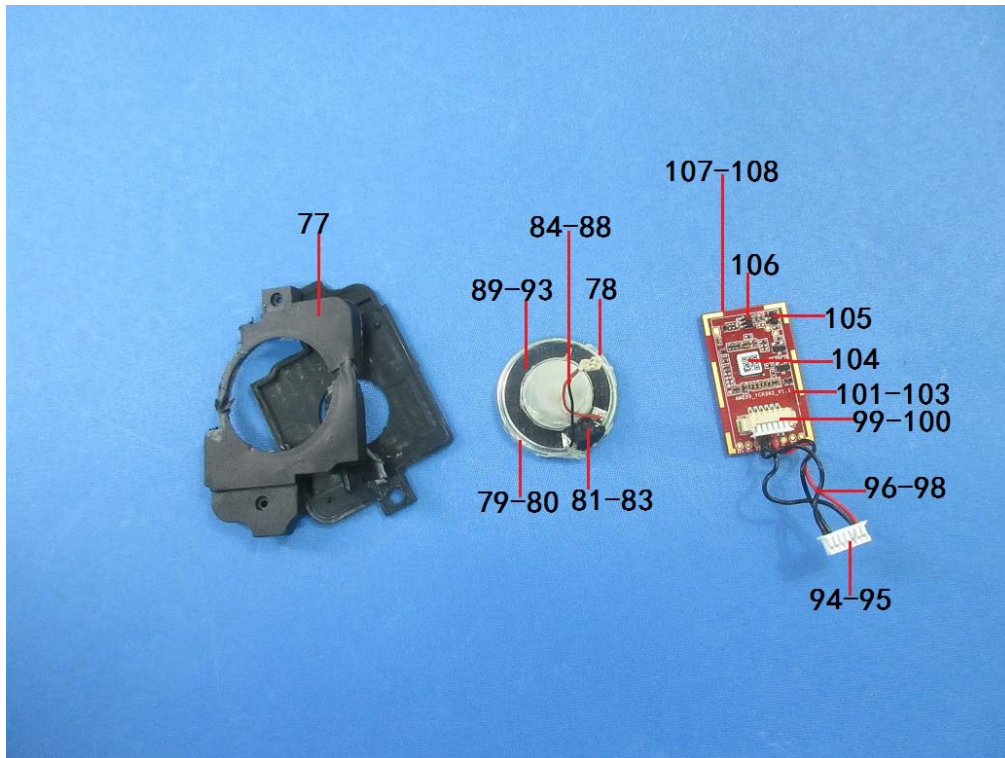
Detailed Split Chart



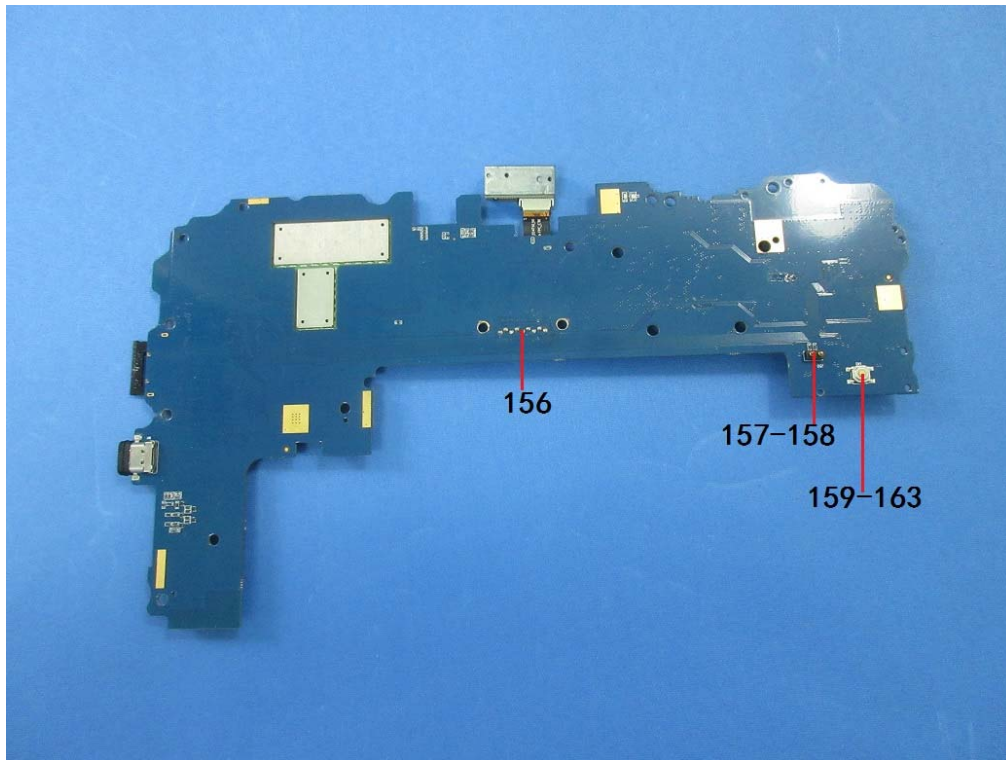
Detailed Split Chart



Detailed Split Chart



Detailed Split Chart





List of apparatus:

| No. | Name | Model | Asset No. | Calibration Valid Date | USE(√) |
|-----|---------|-------------|------------|------------------------|--------|
| 1 | ICP-OES | Optima 8300 | A161002604 | 2019/04/09 | √ |
| 2 | GC-MS | 5975 | A161002602 | 2019/04/01 | √ |
| 3 | UV-Vis | LAMBDA 25 | R150500309 | 2019/06/29 | √ |
| 4 | XRF | EDX1800B | R1307188 | 2019/04/25 | √ |

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

STATEMENT

1. The test report is invalid without stamp of laboratory.
2. The test report is invalid without signature of person(s) testing and authorizing.
3. The test report is invalid if erased and corrected.
4. Test results of the report is valid to the test samples if sampling by client.
5. “☆” item to be outside the scope of authorized by CNAS.
6. “☆”item to be outside the scope of CMA, the test method、data and results are available for reference.
7. The test report shall not be reproduced except in full, without written approval of the laboratory.
8. If there is any objection to report, the client should inform issuing laboratory within 15 days from the date of receiving test report.