

# TEST REPORT

**Applicant:** Shenzhen Blovedream Technology Co.,Ltd  
**Address:** 4F,Building7,AreaA,XixiangYintianXifaIndustrial Zone,LongtengCommunity,XixiangStreet,Baoan District Shenzhen

**The following sample(s) was/were submitted and identified on behalf of the client as:**

**Product name:** Handheld terminal (with GSM, WCDMA, TDD/FDD functions)  
**Model:** U9000  
**Serial model:** U8000,U8000S,U8000T,U8000P,T80,S50,S60,S70,S80,S90,P50,P60,P70,P80,P90,U9000,U9000S,U9000T,U9000P,N40,N45,N50,N55,N60,N65,N70,N80:5Vdc 2.0A

**Trade mark:** Blovedream  
**Manufacturer:** Shenzhen Blovedream Technology Co.,Ltd  
**Address:** 4F,Building7,AreaA,XixiangYintianXifaIndustrial Zone,LongtengCommunity,XixiangStreet,Baoan District Shenzhen

**Factory:** Shenzhen Blovedream Technology Co.,Ltd  
**Address:** 4F,Building7,AreaA,XixiangYintianXifaIndustrial Zone,LongtengCommunity,XixiangStreet,Baoan District Shenzhen

**Sample Received Date:** Oct. 30, 2020  
**Testing Period:** Oct. 30, 2020~ Nov. 30, 2020

**Test Requirement:**

As specified by client, to determine the Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyls(PBBs), Polybrominated, Diphenyl Ethers(PBDEs), Bis-(2-ethylhexyl) Phthalate (DEHP), Benzyl butyl Phthalate (BBP), Dibutyl Phthalate (DBP) and Diisobutyl Phthalate(DIBP)contents in the submitted sample in accordance with RoHS directive 2011/65/EU and the amendment directive (EU) 2015/863.

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

**Test Method:** Please refer to the following page(s);

Compiled by:

Eason

Reviewed by:

Ryoun

Approved by:

Lqz

Date:

2020-11-30

**Test Result(s):**

1.Shell

| Part No. | Part Description      | Test Items     | XRF Screening Result(mg/kg) | Chemical Test Result(mg/kg) | Conclusion |
|----------|-----------------------|----------------|-----------------------------|-----------------------------|------------|
| 1        | Black plastic frame   | Pb             | BL                          | /                           | Pass       |
|          |                       | Cd             | BL                          | /                           |            |
|          |                       | Hg             | BL                          | /                           |            |
|          |                       | Cr(Cr(VI))     | BL                          | /                           |            |
|          |                       | Br(PBBs&PBDEs) | BL                          | /                           |            |
|          |                       | DIBP           | /                           | N.D.                        |            |
|          |                       | DEHP           | /                           | N.D.                        |            |
|          |                       | BBP            | /                           | N.D.                        |            |
|          |                       | DBP            | /                           | N.D.                        |            |
| 2        | Silvery metal bracket | Pb             | IN                          | 536                         | Pass       |
|          |                       | Cd             | BL                          | /                           |            |
|          |                       | Hg             | BL                          | /                           |            |
|          |                       | Cr(Cr(VI))     | IN                          | N.D.                        |            |
|          |                       | Br(PBBs&PBDEs) | /                           | /                           |            |
|          |                       | DIBP           | /                           | /                           |            |
|          |                       | DEHP           | /                           | /                           |            |
|          |                       | BBP            | /                           | /                           |            |
|          |                       | DBP            | /                           | /                           |            |
| 3        | Gold metal nut        | Pb             | OL                          | 30520 <sup>#1</sup>         | Pass       |
|          |                       | Cd             | IN                          | 16                          |            |
|          |                       | Hg             | BL                          | /                           |            |
|          |                       | Cr(Cr(VI))     | BL                          | /                           |            |
|          |                       | Br(PBBs&PBDEs) | /                           | /                           |            |
|          |                       | DIBP           | /                           | /                           |            |
|          |                       | DEHP           | /                           | /                           |            |
|          |                       | BBP            | /                           | /                           |            |
|          |                       | DBP            | /                           | /                           |            |
| 4        | Golden metal          | Pb             | OL                          | 25408 <sup>#1</sup>         | Pass       |
|          |                       | Cd             | IN                          | 70                          |            |
|          |                       | Hg             | BL                          | /                           |            |
|          |                       | Cr(Cr(VI))     | BL                          | /                           |            |
|          |                       | Br(PBBs&PBDEs) | /                           | /                           |            |
|          |                       | DIBP           | /                           | /                           |            |
|          |                       | DEHP           | /                           | /                           |            |
|          |                       | BBP            | /                           | /                           |            |
|          |                       | DBP            | /                           | /                           |            |

|   |                      |                |    |      |      |
|---|----------------------|----------------|----|------|------|
| 5 | Yellow adhesive tape | Pb             | BL | /    | Pass |
|   |                      | Cd             | BL | /    |      |
|   |                      | Hg             | BL | /    |      |
|   |                      | Cr(Cr(VI))     | BL | /    |      |
|   |                      | Br(PBBs&PBDEs) | BL | /    |      |
|   |                      | DIBP           | /  | N.D. |      |
|   |                      | DEHP           | /  | N.D. |      |
|   |                      | BBP            | /  | N.D. |      |
|   |                      | DBP            | /  | N.D. |      |
| 6 | Silvery tape         | Pb             | BL | /    | Pass |
|   |                      | Cd             | BL | /    |      |
|   |                      | Hg             | BL | /    |      |
|   |                      | Cr(Cr(VI))     | BL | /    |      |
|   |                      | Br(PBBs&PBDEs) | BL | /    |      |
|   |                      | DIBP           | /  | N.D. |      |
|   |                      | DEHP           | /  | N.D. |      |
|   |                      | BBP            | /  | N.D. |      |
|   |                      | DBP            | /  | N.D. |      |
| 7 | Silvery wire mesh    | Pb             | BL | /    | Pass |
|   |                      | Cd             | BL | /    |      |
|   |                      | Hg             | BL | /    |      |
|   |                      | Cr(Cr(VI))     | IN | N.D. |      |
|   |                      | Br(PBBs&PBDEs) | /  | /    |      |
|   |                      | DIBP           | /  | /    |      |
|   |                      | DEHP           | /  | /    |      |
|   |                      | BBP            | /  | /    |      |
|   |                      | DBP            | /  | /    |      |
| 8 | Black plastic shell  | Pb             | BL | /    | Pass |
|   |                      | Cd             | BL | /    |      |
|   |                      | Hg             | BL | /    |      |
|   |                      | Cr(Cr(VI))     | BL | /    |      |
|   |                      | Br(PBBs&PBDEs) | BL | /    |      |
|   |                      | DIBP           | /  | N.D. |      |
|   |                      | DEHP           | /  | N.D. |      |
|   |                      | BBP            | /  | N.D. |      |
|   |                      | DBP            | /  | N.D. |      |

|    |                           |                |    |      |      |
|----|---------------------------|----------------|----|------|------|
| 9  | Gray rubber               | Pb             | BL | /    | Pass |
|    |                           | Cd             | BL | /    |      |
|    |                           | Hg             | BL | /    |      |
|    |                           | Cr(Cr(VI))     | BL | /    |      |
|    |                           | Br(PBBs&PBDEs) | BL | /    |      |
|    |                           | DIBP           | /  | N.D. |      |
|    |                           | DEHP           | /  | N.D. |      |
|    |                           | BBP            | /  | N.D. |      |
|    |                           | DBP            | /  | N.D. |      |
| 10 | White colloidal           | Pb             | BL | /    | Pass |
|    |                           | Cd             | BL | /    |      |
|    |                           | Hg             | BL | /    |      |
|    |                           | Cr(Cr(VI))     | BL | /    |      |
|    |                           | Br(PBBs&PBDEs) | BL | /    |      |
|    |                           | DIBP           | /  | N.D. |      |
|    |                           | DEHP           | /  | N.D. |      |
|    |                           | BBP            | /  | N.D. |      |
|    |                           | DBP            | /  | N.D. |      |
| 11 | Black plastic film        | Pb             | BL | /    | Pass |
|    |                           | Cd             | BL | /    |      |
|    |                           | Hg             | BL | /    |      |
|    |                           | Cr(Cr(VI))     | BL | /    |      |
|    |                           | Br(PBBs&PBDEs) | BL | /    |      |
|    |                           | DIBP           | /  | N.D. |      |
|    |                           | DEHP           | /  | N.D. |      |
|    |                           | BBP            | /  | N.D. |      |
|    |                           | DBP            | /  | N.D. |      |
| 12 | Transparent plastic sheet | Pb             | BL | /    | Pass |
|    |                           | Cd             | BL | /    |      |
|    |                           | Hg             | BL | /    |      |
|    |                           | Cr(Cr(VI))     | BL | /    |      |
|    |                           | Br(PBBs&PBDEs) | BL | /    |      |
|    |                           | DIBP           | /  | N.D. |      |
|    |                           | DEHP           | /  | N.D. |      |
|    |                           | BBP            | /  | N.D. |      |
|    |                           | DBP            | /  | N.D. |      |

|    |                             |                |    |                     |      |
|----|-----------------------------|----------------|----|---------------------|------|
| 13 | Transparent frosted plastic | Pb             | BL | /                   | Pass |
|    |                             | Cd             | BL | /                   |      |
|    |                             | Hg             | BL | /                   |      |
|    |                             | Cr(Cr(VI))     | BL | /                   |      |
|    |                             | Br(PBBs&PBDEs) | BL | /                   |      |
|    |                             | DIBP           | /  | N.D.                |      |
|    |                             | DEHP           | /  | N.D.                |      |
|    |                             | BBP            | /  | N.D.                |      |
|    |                             | DBP            | /  | N.D.                |      |
| 14 | Gold metal nut              | Pb             | OL | 20870 <sup>#1</sup> | Pass |
|    |                             | Cd             | IN | N.D.                |      |
|    |                             | Hg             | BL | /                   |      |
|    |                             | Cr(Cr(VI))     | BL | /                   |      |
|    |                             | Br(PBBs&PBDEs) | /  | /                   |      |
|    |                             | DIBP           | /  | /                   |      |
|    |                             | DEHP           | /  | /                   |      |
|    |                             | BBP            | /  | /                   |      |
|    |                             | DBP            | /  | /                   |      |
| 15 | White label                 | Pb             | BL | /                   | Pass |
|    |                             | Cd             | BL | /                   |      |
|    |                             | Hg             | BL | /                   |      |
|    |                             | Cr(Cr(VI))     | BL | /                   |      |
|    |                             | Br(PBBs&PBDEs) | BL | /                   |      |
|    |                             | DIBP           | /  | N.D.                |      |
|    |                             | DEHP           | /  | N.D.                |      |
|    |                             | BBP            | /  | N.D.                |      |
|    |                             | DBP            | /  | N.D.                |      |
| 16 | Yellow label                | Pb             | BL | /                   | Pass |
|    |                             | Cd             | BL | /                   |      |
|    |                             | Hg             | BL | /                   |      |
|    |                             | Cr(Cr(VI))     | BL | /                   |      |
|    |                             | Br(PBBs&PBDEs) | BL | /                   |      |
|    |                             | DIBP           | /  | N.D.                |      |
|    |                             | DEHP           | /  | N.D.                |      |
|    |                             | BBP            | /  | N.D.                |      |
|    |                             | DBP            | /  | N.D.                |      |

|    |                     |                |    |      |      |
|----|---------------------|----------------|----|------|------|
| 17 | Black plastic frame | Pb             | BL | /    | Pass |
|    |                     | Cd             | BL | /    |      |
|    |                     | Hg             | BL | /    |      |
|    |                     | Cr(Cr(VI))     | BL | /    |      |
|    |                     | Br(PBBs&PBDEs) | BL | /    |      |
|    |                     | DIBP           | /  | N.D. |      |
|    |                     | DEHP           | /  | N.D. |      |
|    |                     | BBP            | /  | N.D. |      |
|    |                     | DBP            | /  | N.D. |      |
| 18 | Black FPC           | Pb             | BL | /    | Pass |
|    |                     | Cd             | BL | /    |      |
|    |                     | Hg             | BL | /    |      |
|    |                     | Cr(Cr(VI))     | BL | /    |      |
|    |                     | Br(PBBs&PBDEs) | BL | /    |      |
|    |                     | DIBP           | /  | N.D. |      |
|    |                     | DEHP           | /  | N.D. |      |
|    |                     | BBP            | /  | N.D. |      |
|    |                     | DBP            | /  | N.D. |      |
| 19 | Black leather       | Pb             | BL | /    | Pass |
|    |                     | Cd             | BL | /    |      |
|    |                     | Hg             | BL | /    |      |
|    |                     | Cr(Cr(VI))     | BL | /    |      |
|    |                     | Br(PBBs&PBDEs) | BL | /    |      |
|    |                     | DIBP           | /  | N.D. |      |
|    |                     | DEHP           | /  | N.D. |      |
|    |                     | BBP            | /  | N.D. |      |
|    |                     | DBP            | /  | N.D. |      |
| 20 | Black sewing thread | Pb             | BL | /    | Pass |
|    |                     | Cd             | BL | /    |      |
|    |                     | Hg             | BL | /    |      |
|    |                     | Cr(Cr(VI))     | BL | /    |      |
|    |                     | Br(PBBs&PBDEs) | BL | /    |      |
|    |                     | DIBP           | /  | N.D. |      |
|    |                     | DEHP           | /  | N.D. |      |
|    |                     | BBP            | /  | N.D. |      |
|    |                     | DBP            | /  | N.D. |      |

|    |                       |                |    |      |      |
|----|-----------------------|----------------|----|------|------|
| 21 | Black elastic         | Pb             | BL | /    | Pass |
|    |                       | Cd             | BL | /    |      |
|    |                       | Hg             | BL | /    |      |
|    |                       | Cr(Cr(VI))     | BL | /    |      |
|    |                       | Br(PBBs&PBDEs) | BL | /    |      |
|    |                       | DIBP           | /  | N.D. |      |
|    |                       | DEHP           | /  | N.D. |      |
|    |                       | BBP            | /  | N.D. |      |
|    |                       | DBP            | /  | N.D. |      |
| 22 | Black rubber ring     | Pb             | BL | /    | Pass |
|    |                       | Cd             | BL | /    |      |
|    |                       | Hg             | BL | /    |      |
|    |                       | Cr(Cr(VI))     | BL | /    |      |
|    |                       | Br(PBBs&PBDEs) | BL | /    |      |
|    |                       | DIBP           | /  | N.D. |      |
|    |                       | DEHP           | /  | N.D. |      |
|    |                       | BBP            | /  | N.D. |      |
|    |                       | DBP            | /  | N.D. |      |
| 23 | Grey plastic sheet    | Pb             | BL | /    | Pass |
|    |                       | Cd             | BL | /    |      |
|    |                       | Hg             | BL | /    |      |
|    |                       | Cr(Cr(VI))     | BL | /    |      |
|    |                       | Br(PBBs&PBDEs) | BL | /    |      |
|    |                       | DIBP           | /  | N.D. |      |
|    |                       | DEHP           | /  | N.D. |      |
|    |                       | BBP            | /  | N.D. |      |
|    |                       | DBP            | /  | N.D. |      |
| 24 | Black plastic support | Pb             | BL | /    | Pass |
|    |                       | Cd             | BL | /    |      |
|    |                       | Hg             | BL | /    |      |
|    |                       | Cr(Cr(VI))     | BL | /    |      |
|    |                       | Br(PBBs&PBDEs) | BL | /    |      |
|    |                       | DIBP           | /  | N.D. |      |
|    |                       | DEHP           | /  | N.D. |      |
|    |                       | BBP            | /  | N.D. |      |
|    |                       | DBP            | /  | N.D. |      |

|    |                      |                |    |      |      |
|----|----------------------|----------------|----|------|------|
| 25 | Black plastic button | Pb             | BL | /    | Pass |
|    |                      | Cd             | BL | /    |      |
|    |                      | Hg             | BL | /    |      |
|    |                      | Cr(Cr(VI))     | BL | /    |      |
|    |                      | Br(PBBs&PBDEs) | BL | /    |      |
|    |                      | DIBP           | /  | N.D. |      |
|    |                      | DEHP           | /  | N.D. |      |
|    |                      | BBP            | /  | N.D. |      |
|    |                      | DBP            | /  | N.D. |      |
| 26 | Blue plastic button  | Pb             | BL | /    | Pass |
|    |                      | Cd             | BL | /    |      |
|    |                      | Hg             | BL | /    |      |
|    |                      | Cr(Cr(VI))     | BL | /    |      |
|    |                      | Br(PBBs&PBDEs) | BL | /    |      |
|    |                      | DIBP           | /  | N.D. |      |
|    |                      | DEHP           | /  | N.D. |      |
|    |                      | BBP            | /  | N.D. |      |
|    |                      | DBP            | /  | N.D. |      |
| 27 | Transparent rubber   | Pb             | BL | /    | Pass |
|    |                      | Cd             | BL | /    |      |
|    |                      | Hg             | BL | /    |      |
|    |                      | Cr(Cr(VI))     | BL | /    |      |
|    |                      | Br(PBBs&PBDEs) | BL | /    |      |
|    |                      | DIBP           | /  | N.D. |      |
|    |                      | DEHP           | /  | N.D. |      |
|    |                      | BBP            | /  | N.D. |      |
|    |                      | DBP            | /  | N.D. |      |
| 28 | Silvery metal block  | Pb             | BL | /    | Pass |
|    |                      | Cd             | BL | /    |      |
|    |                      | Hg             | BL | /    |      |
|    |                      | Cr(Cr(VI))     | IN | N.D. |      |
|    |                      | Br(PBBs&PBDEs) | /  | /    |      |
|    |                      | DIBP           | /  | /    |      |
|    |                      | DEHP           | /  | /    |      |
|    |                      | BBP            | /  | /    |      |
|    |                      | DBP            | /  | /    |      |

|    |                      |                |    |      |      |
|----|----------------------|----------------|----|------|------|
| 29 | Silvery metal switch | Pb             | BL | /    | Pass |
|    |                      | Cd             | BL | /    |      |
|    |                      | Hg             | BL | /    |      |
|    |                      | Cr(Cr(VI))     | IN | N.D. |      |
|    |                      | Br(PBBs&PBDEs) | /  | /    |      |
|    |                      | DIBP           | /  | /    |      |
|    |                      | DEHP           | /  | /    |      |
|    |                      | BBP            | /  | /    |      |
|    |                      | DBP            | /  | /    |      |
| 30 | Black rubber ring    | Pb             | BL | /    | Pass |
|    |                      | Cd             | BL | /    |      |
|    |                      | Hg             | BL | /    |      |
|    |                      | Cr(Cr(VI))     | BL | /    |      |
|    |                      | Br(PBBs&PBDEs) | BL | /    |      |
|    |                      | DIBP           | /  | N.D. |      |
|    |                      | DEHP           | /  | N.D. |      |
|    |                      | BBP            | /  | N.D. |      |
|    |                      | DBP            | /  | N.D. |      |
| 31 | White plastic        | Pb             | BL | /    | Pass |
|    |                      | Cd             | BL | /    |      |
|    |                      | Hg             | BL | /    |      |
|    |                      | Cr(Cr(VI))     | BL | /    |      |
|    |                      | Br(PBBs&PBDEs) | BL | /    |      |
|    |                      | DIBP           | /  | N.D. |      |
|    |                      | DEHP           | /  | N.D. |      |
|    |                      | BBP            | /  | N.D. |      |
|    |                      | DBP            | /  | N.D. |      |
| 32 | Silvery metal screw1 | Pb             | BL | /    | Pass |
|    |                      | Cd             | BL | /    |      |
|    |                      | Hg             | BL | /    |      |
|    |                      | Cr(Cr(VI))     | BL | /    |      |
|    |                      | Br(PBBs&PBDEs) | /  | /    |      |
|    |                      | DIBP           | /  | /    |      |
|    |                      | DEHP           | /  | /    |      |
|    |                      | BBP            | /  | /    |      |
|    |                      | DBP            | /  | /    |      |

|    |                      |                |    |      |      |
|----|----------------------|----------------|----|------|------|
| 33 | Silvery metal screw2 | Pb             | BL | /    | Pass |
|    |                      | Cd             | BL | /    |      |
|    |                      | Hg             | BL | /    |      |
|    |                      | Cr(Cr(VI))     | BL | /    |      |
|    |                      | Br(PBBs&PBDEs) | /  | /    |      |
|    |                      | DIBP           | /  | /    |      |
|    |                      | DEHP           | /  | /    |      |
|    |                      | BBP            | /  | /    |      |
|    |                      | DBP            | /  | /    |      |
| 34 | Black metal screw 1  | Pb             | BL | /    | Pass |
|    |                      | Cd             | BL | /    |      |
|    |                      | Hg             | BL | /    |      |
|    |                      | Cr(Cr(VI))     | IN | N.D. |      |
|    |                      | Br(PBBs&PBDEs) | /  | /    |      |
|    |                      | DIBP           | /  | /    |      |
|    |                      | DEHP           | /  | /    |      |
|    |                      | BBP            | /  | /    |      |
|    |                      | DBP            | /  | /    |      |
| 35 | Black metal screw 2  | Pb             | BL | /    | Pass |
|    |                      | Cd             | BL | /    |      |
|    |                      | Hg             | BL | /    |      |
|    |                      | Cr(Cr(VI))     | IN | N.D. |      |
|    |                      | Br(PBBs&PBDEs) | /  | /    |      |
|    |                      | DIBP           | /  | /    |      |
|    |                      | DEHP           | /  | /    |      |
|    |                      | BBP            | /  | /    |      |
|    |                      | DBP            | /  | /    |      |
| 36 | Black metal screw 3  | Pb             | BL | /    | Pass |
|    |                      | Cd             | BL | /    |      |
|    |                      | Hg             | BL | /    |      |
|    |                      | Cr(Cr(VI))     | BL | /    |      |
|    |                      | Br(PBBs&PBDEs) | /  | /    |      |
|    |                      | DIBP           | /  | /    |      |
|    |                      | DEHP           | /  | /    |      |
|    |                      | BBP            | /  | /    |      |
|    |                      | DBP            | /  | /    |      |

|    |                     |                |    |   |      |
|----|---------------------|----------------|----|---|------|
| 37 | Black metal screw 4 | Pb             | BL | / | Pass |
|    |                     | Cd             | BL | / |      |
|    |                     | Hg             | BL | / |      |
|    |                     | Cr(Cr(VI))     | BL | / |      |
|    |                     | Br(PBBs&PBDEs) | /  | / |      |
|    |                     | DIBP           | /  | / |      |
|    |                     | DEHP           | /  | / |      |
|    |                     | BBP            | /  | / |      |
|    |                     | DBP            | /  | / |      |

## 2.Key PCBA

| Part No. | Part Description       | Test Items     | XRF Screening Result(mg/kg) | Chemical Test Result(mg/kg) | Conclusion |
|----------|------------------------|----------------|-----------------------------|-----------------------------|------------|
| 38       | Black PCB              | Pb             | BL                          | /                           | Pass       |
|          |                        | Cd             | BL                          | /                           |            |
|          |                        | Hg             | BL                          | /                           |            |
|          |                        | Cr(Cr(VI))     | BL                          | /                           |            |
|          |                        | Br(PBBs&PBDEs) | IN                          | N.D.                        |            |
|          |                        | DIBP           | /                           | N.D.                        |            |
|          |                        | DEHP           | /                           | N.D.                        |            |
|          |                        | BBP            | /                           | N.D.                        |            |
| 39       | White tape             | Pb             | BL                          | /                           | Pass       |
|          |                        | Cd             | BL                          | /                           |            |
|          |                        | Hg             | BL                          | /                           |            |
|          |                        | Cr(Cr(VI))     | BL                          | /                           |            |
|          |                        | Br(PBBs&PBDEs) | BL                          | /                           |            |
|          |                        | DIBP           | /                           | N.D.                        |            |
|          |                        | DEHP           | /                           | N.D.                        |            |
|          |                        | BBP            | /                           | N.D.                        |            |
| 40       | Silvery metal shrapnel | Pb             | BL                          | /                           | Pass       |
|          |                        | Cd             | BL                          | /                           |            |
|          |                        | Hg             | BL                          | /                           |            |
|          |                        | Cr(Cr(VI))     | IN                          | N.D.                        |            |
|          |                        | Br(PBBs&PBDEs) | /                           | /                           |            |
|          |                        | DIBP           | /                           | /                           |            |
|          |                        | DEHP           | /                           | /                           |            |
|          |                        | BBP            | /                           | /                           |            |
|          |                        | DBP            | /                           | /                           |            |

|    |                   |                |    |      |      |
|----|-------------------|----------------|----|------|------|
| 41 | Black interface 1 | Pb             | BL | /    | Pass |
|    |                   | Cd             | BL | /    |      |
|    |                   | Hg             | BL | /    |      |
|    |                   | Cr(Cr(VI))     | BL | /    |      |
|    |                   | Br(PBBs&PBDEs) | BL | /    |      |
|    |                   | DIBP           | /  | N.D. |      |
|    |                   | DEHP           | /  | N.D. |      |
|    |                   | BBP            | /  | N.D. |      |
|    |                   | DBP            | /  | N.D. |      |
| 42 | Beige plastic     | Pb             | BL | /    | Pass |
|    |                   | Cd             | BL | /    |      |
|    |                   | Hg             | BL | /    |      |
|    |                   | Cr(Cr(VI))     | BL | /    |      |
|    |                   | Br(PBBs&PBDEs) | BL | /    |      |
|    |                   | DIBP           | /  | N.D. |      |
|    |                   | DEHP           | /  | N.D. |      |
|    |                   | BBP            | /  | N.D. |      |
|    |                   | DBP            | /  | N.D. |      |
| 43 | Metal sheet       | Pb             | BL | /    | Pass |
|    |                   | Cd             | BL | /    |      |
|    |                   | Hg             | BL | /    |      |
|    |                   | Cr(Cr(VI))     | BL | /    |      |
|    |                   | Br(PBBs&PBDEs) | /  | /    |      |
|    |                   | DIBP           | /  | /    |      |
|    |                   | DEHP           | /  | /    |      |
|    |                   | BBP            | /  | /    |      |
|    |                   | DBP            | /  | /    |      |
| 44 | Vibrating motor   | Pb             | BL | /    | Pass |
|    |                   | Cd             | BL | /    |      |
|    |                   | Hg             | BL | /    |      |
|    |                   | Cr(Cr(VI))     | BL | /    |      |
|    |                   | Br(PBBs&PBDEs) | /  | /    |      |
|    |                   | DIBP           | /  | /    |      |
|    |                   | DEHP           | /  | /    |      |
|    |                   | BBP            | /  | /    |      |
|    |                   | DBP            | /  | /    |      |

|    |               |                |    |      |      |
|----|---------------|----------------|----|------|------|
| 45 | Chip1         | Pb             | BL | /    | Pass |
|    |               | Cd             | BL | /    |      |
|    |               | Hg             | BL | /    |      |
|    |               | Cr(Cr(VI))     | BL | /    |      |
|    |               | Br(PBBs&PBDEs) | BL | /    |      |
|    |               | DIBP           | /  | N.D. |      |
|    |               | DEHP           | /  | N.D. |      |
|    |               | BBP            | /  | N.D. |      |
|    |               | DBP            | /  | N.D. |      |
| 46 | Chip2         | Pb             | BL | /    | Pass |
|    |               | Cd             | BL | /    |      |
|    |               | Hg             | BL | /    |      |
|    |               | Cr(Cr(VI))     | BL | /    |      |
|    |               | Br(PBBs&PBDEs) | BL | /    |      |
|    |               | DIBP           | /  | N.D. |      |
|    |               | DEHP           | /  | N.D. |      |
|    |               | BBP            | /  | N.D. |      |
|    |               | DBP            | /  | N.D. |      |
| 47 | SMD capacitor | Pb             | BL | /    | Pass |
|    |               | Cd             | BL | /    |      |
|    |               | Hg             | BL | /    |      |
|    |               | Cr(Cr(VI))     | BL | /    |      |
|    |               | Br(PBBs&PBDEs) | BL | /    |      |
|    |               | DIBP           | /  | N.D. |      |
|    |               | DEHP           | /  | N.D. |      |
|    |               | BBP            | /  | N.D. |      |
|    |               | DBP            | /  | N.D. |      |
| 48 | Silvery foam  | Pb             | BL | /    | Pass |
|    |               | Cd             | BL | /    |      |
|    |               | Hg             | BL | /    |      |
|    |               | Cr(Cr(VI))     | BL | /    |      |
|    |               | Br(PBBs&PBDEs) | BL | /    |      |
|    |               | DIBP           | /  | N.D. |      |
|    |               | DEHP           | /  | N.D. |      |
|    |               | BBP            | /  | N.D. |      |
|    |               | DBP            | /  | N.D. |      |

|    |                     |                |    |      |      |
|----|---------------------|----------------|----|------|------|
| 49 | Black interface 2   | Pb             | BL | /    | Pass |
|    |                     | Cd             | BL | /    |      |
|    |                     | Hg             | BL | /    |      |
|    |                     | Cr(Cr(VI))     | BL | /    |      |
|    |                     | Br(PBBs&PBDEs) | BL | /    |      |
|    |                     | DIBP           | /  | N.D. |      |
|    |                     | DEHP           | /  | N.D. |      |
|    |                     | BBP            | /  | N.D. |      |
|    |                     | DBP            | /  | N.D. |      |
| 50 | Metal sheet         | Pb             | BL | /    | Pass |
|    |                     | Cd             | BL | /    |      |
|    |                     | Hg             | BL | /    |      |
|    |                     | Cr(Cr(VI))     | BL | /    |      |
|    |                     | Br(PBBs&PBDEs) | /  | /    |      |
|    |                     | DIBP           | /  | /    |      |
|    |                     | DEHP           | /  | /    |      |
|    |                     | BBP            | /  | /    |      |
|    |                     | DBP            | /  | /    |      |
| 51 | Silvery metal plate | Pb             | BL | /    | Pass |
|    |                     | Cd             | BL | /    |      |
|    |                     | Hg             | BL | /    |      |
|    |                     | Cr(Cr(VI))     | IN | N.D. |      |
|    |                     | Br(PBBs&PBDEs) | /  | /    |      |
|    |                     | DIBP           | /  | /    |      |
|    |                     | DEHP           | /  | /    |      |
|    |                     | BBP            | /  | /    |      |
|    |                     | DBP            | /  | /    |      |

### 3. Screen

| Part No. | Part Description | Test Items     | XRF Screening Result(mg/kg) | Chemical Test Result(mg/kg) | Conclusion |
|----------|------------------|----------------|-----------------------------|-----------------------------|------------|
| 52       | Glass screen     | Pb             | BL                          | /                           | Pass       |
|          |                  | Cd             | BL                          | /                           |            |
|          |                  | Hg             | BL                          | /                           |            |
|          |                  | Cr(Cr(VI))     | BL                          | /                           |            |
|          |                  | Br(PBBs&PBDEs) | BL                          | /                           |            |
|          |                  | DIBP           | /                           | N.D.                        |            |
|          |                  | DEHP           | /                           | N.D.                        |            |
|          |                  | BBP            | /                           | N.D.                        |            |
|          |                  | DBP            | /                           | N.D.                        |            |

|    |                               |                |    |      |      |
|----|-------------------------------|----------------|----|------|------|
| 53 | Protective film               | Pb             | BL | /    | Pass |
|    |                               | Cd             | BL | /    |      |
|    |                               | Hg             | BL | /    |      |
|    |                               | Cr(Cr(VI))     | BL | /    |      |
|    |                               | Br(PBBs&PBDEs) | BL | /    |      |
|    |                               | DIBP           | /  | N.D. |      |
|    |                               | DEHP           | /  | N.D. |      |
|    |                               | BBP            | /  | N.D. |      |
|    |                               | DBP            | /  | N.D. |      |
| 54 | Silvery frosted plastic sheet | Pb             | BL | /    | Pass |
|    |                               | Cd             | BL | /    |      |
|    |                               | Hg             | BL | /    |      |
|    |                               | Cr(Cr(VI))     | BL | /    |      |
|    |                               | Br(PBBs&PBDEs) | BL | /    |      |
|    |                               | DIBP           | /  | N.D. |      |
|    |                               | DEHP           | /  | N.D. |      |
|    |                               | BBP            | /  | N.D. |      |
|    |                               | DBP            | /  | N.D. |      |
| 55 | Silvery plastic sheet         | Pb             | BL | /    | Pass |
|    |                               | Cd             | BL | /    |      |
|    |                               | Hg             | BL | /    |      |
|    |                               | Cr(Cr(VI))     | BL | /    |      |
|    |                               | Br(PBBs&PBDEs) | BL | /    |      |
|    |                               | DIBP           | /  | N.D. |      |
|    |                               | DEHP           | /  | N.D. |      |
|    |                               | BBP            | /  | N.D. |      |
|    |                               | DBP            | /  | N.D. |      |
| 56 | Black adhesive tape           | Pb             | BL | /    | Pass |
|    |                               | Cd             | BL | /    |      |
|    |                               | Hg             | BL | /    |      |
|    |                               | Cr(Cr(VI))     | BL | /    |      |
|    |                               | Br(PBBs&PBDEs) | BL | /    |      |
|    |                               | DIBP           | /  | N.D. |      |
|    |                               | DEHP           | /  | N.D. |      |
|    |                               | BBP            | /  | N.D. |      |
|    |                               | DBP            | /  | N.D. |      |

|    |                       |                |    |      |      |
|----|-----------------------|----------------|----|------|------|
| 57 | Frosted white plastic | Pb             | BL | /    | Pass |
|    |                       | Cd             | BL | /    |      |
|    |                       | Hg             | BL | /    |      |
|    |                       | Cr(Cr(VI))     | BL | /    |      |
|    |                       | Br(PBBs&PBDEs) | BL | /    |      |
|    |                       | DIBP           | /  | N.D. |      |
|    |                       | DEHP           | /  | N.D. |      |
|    |                       | BBP            | /  | N.D. |      |
|    |                       | DBP            | /  | N.D. |      |
| 58 | White plastic sheet   | Pb             | BL | /    | Pass |
|    |                       | Cd             | BL | /    |      |
|    |                       | Hg             | BL | /    |      |
|    |                       | Cr(Cr(VI))     | BL | /    |      |
|    |                       | Br(PBBs&PBDEs) | BL | /    |      |
|    |                       | DIBP           | /  | N.D. |      |
|    |                       | DEHP           | /  | N.D. |      |
|    |                       | BBP            | /  | N.D. |      |
|    |                       | DBP            | /  | N.D. |      |
| 59 | Transparent plastic   | Pb             | BL | /    | Pass |
|    |                       | Cd             | BL | /    |      |
|    |                       | Hg             | BL | /    |      |
|    |                       | Cr(Cr(VI))     | BL | /    |      |
|    |                       | Br(PBBs&PBDEs) | BL | /    |      |
|    |                       | DIBP           | /  | N.D. |      |
|    |                       | DEHP           | /  | N.D. |      |
|    |                       | BBP            | /  | N.D. |      |
|    |                       | DBP            | /  | N.D. |      |
| 60 | White plastic frame   | Pb             | BL | /    | Pass |
|    |                       | Cd             | BL | /    |      |
|    |                       | Hg             | BL | /    |      |
|    |                       | Cr(Cr(VI))     | BL | /    |      |
|    |                       | Br(PBBs&PBDEs) | BL | /    |      |
|    |                       | DIBP           | /  | N.D. |      |
|    |                       | DEHP           | /  | N.D. |      |
|    |                       | BBP            | /  | N.D. |      |
|    |                       | DBP            | /  | N.D. |      |

|    |                     |                |    |      |      |
|----|---------------------|----------------|----|------|------|
| 61 | Silvery metal plate | Pb             | BL | /    | Pass |
|    |                     | Cd             | BL | /    |      |
|    |                     | Hg             | BL | /    |      |
|    |                     | Cr(Cr(VI))     | IN | N.D. |      |
|    |                     | Br(PBBs&PBDEs) | /  | /    |      |
|    |                     | DIBP           | /  | /    |      |
|    |                     | DEHP           | /  | /    |      |
|    |                     | BBP            | /  | /    |      |
|    |                     | DBP            | /  | /    |      |
| 62 | Silvery tape        | Pb             | BL | /    | Pass |
|    |                     | Cd             | BL | /    |      |
|    |                     | Hg             | BL | /    |      |
|    |                     | Cr(Cr(VI))     | BL | /    |      |
|    |                     | Br(PBBs&PBDEs) | BL | /    |      |
|    |                     | DIBP           | /  | N.D. |      |
|    |                     | DEHP           | /  | N.D. |      |
|    |                     | BBP            | /  | N.D. |      |
|    |                     | DBP            | /  | N.D. |      |
| 63 | Yellow FPC          | Pb             | BL | /    | Pass |
|    |                     | Cd             | BL | /    |      |
|    |                     | Hg             | BL | /    |      |
|    |                     | Cr(Cr(VI))     | BL | /    |      |
|    |                     | Br(PBBs&PBDEs) | BL | /    |      |
|    |                     | DIBP           | /  | N.D. |      |
|    |                     | DEHP           | /  | N.D. |      |
|    |                     | BBP            | /  | N.D. |      |
|    |                     | DBP            | /  | N.D. |      |
| 64 | Chip1               | Pb             | BL | /    | Pass |
|    |                     | Cd             | BL | /    |      |
|    |                     | Hg             | BL | /    |      |
|    |                     | Cr(Cr(VI))     | BL | /    |      |
|    |                     | Br(PBBs&PBDEs) | BL | /    |      |
|    |                     | DIBP           | /  | N.D. |      |
|    |                     | DEHP           | /  | N.D. |      |
|    |                     | BBP            | /  | N.D. |      |
|    |                     | DBP            | /  | N.D. |      |

|    |                                 |                |    |      |      |
|----|---------------------------------|----------------|----|------|------|
| 65 | Chip2                           | Pb             | BL | /    | Pass |
|    |                                 | Cd             | BL | /    |      |
|    |                                 | Hg             | BL | /    |      |
|    |                                 | Cr(Cr(VI))     | BL | /    |      |
|    |                                 | Br(PBBs&PBDEs) | BL | /    |      |
|    |                                 | DIBP           | /  | N.D. |      |
|    |                                 | DEHP           | /  | N.D. |      |
|    |                                 | BBP            | /  | N.D. |      |
|    |                                 | DBP            | /  | N.D. |      |
| 66 | SMD capacitor                   | Pb             | BL | /    | Pass |
|    |                                 | Cd             | BL | /    |      |
|    |                                 | Hg             | BL | /    |      |
|    |                                 | Cr(Cr(VI))     | BL | /    |      |
|    |                                 | Br(PBBs&PBDEs) | BL | /    |      |
|    |                                 | DIBP           | /  | N.D. |      |
|    |                                 | DEHP           | /  | N.D. |      |
|    |                                 | BBP            | /  | N.D. |      |
|    |                                 | DBP            | /  | N.D. |      |
| 67 | SMD diode                       | Pb             | BL | /    | Pass |
|    |                                 | Cd             | BL | /    |      |
|    |                                 | Hg             | BL | /    |      |
|    |                                 | Cr(Cr(VI))     | BL | /    |      |
|    |                                 | Br(PBBs&PBDEs) | BL | /    |      |
|    |                                 | DIBP           | /  | N.D. |      |
|    |                                 | DEHP           | /  | N.D. |      |
|    |                                 | BBP            | /  | N.D. |      |
|    |                                 | DBP            | /  | N.D. |      |
| 68 | Black interface - black plastic | Pb             | BL | /    | Pass |
|    |                                 | Cd             | BL | /    |      |
|    |                                 | Hg             | BL | /    |      |
|    |                                 | Cr(Cr(VI))     | BL | /    |      |
|    |                                 | Br(PBBs&PBDEs) | BL | /    |      |
|    |                                 | DIBP           | /  | N.D. |      |
|    |                                 | DEHP           | /  | N.D. |      |
|    |                                 | BBP            | /  | N.D. |      |
|    |                                 | DBP            | /  | N.D. |      |

|    |                                 |                |    |      |      |
|----|---------------------------------|----------------|----|------|------|
| 69 | Black interface - metal contact | Pb             | BL | /    | Pass |
|    |                                 | Cd             | BL | /    |      |
|    |                                 | Hg             | BL | /    |      |
|    |                                 | Cr(Cr(VI))     | BL | /    |      |
|    |                                 | Br(PBBs&PBDEs) | /  | /    |      |
|    |                                 | DIBP           | /  | /    |      |
|    |                                 | DEHP           | /  | /    |      |
|    |                                 | BBP            | /  | /    |      |
|    |                                 | DBP            | /  | /    |      |
| 70 | Black foam rubber               | Pb             | BL | /    | Pass |
|    |                                 | Cd             | BL | /    |      |
|    |                                 | Hg             | BL | /    |      |
|    |                                 | Cr(Cr(VI))     | BL | /    |      |
|    |                                 | Br(PBBs&PBDEs) | BL | /    |      |
|    |                                 | DIBP           | /  | N.D. |      |
|    |                                 | DEHP           | /  | N.D. |      |
|    |                                 | BBP            | /  | N.D. |      |
|    |                                 | DBP            | /  | N.D. |      |
| 71 | Metal back plate                | Pb             | BL | /    | Pass |
|    |                                 | Cd             | BL | /    |      |
|    |                                 | Hg             | BL | /    |      |
|    |                                 | Cr(Cr(VI))     | IN | N.D. |      |
|    |                                 | Br(PBBs&PBDEs) | /  | /    |      |
|    |                                 | DIBP           | /  | /    |      |
|    |                                 | DEHP           | /  | /    |      |
|    |                                 | BBP            | /  | /    |      |
|    |                                 | DBP            | /  | /    |      |

#### 4. Motherboard PCBA

| Part No. | Part Description | Test Items     | XRF Screening Result(mg/kg) | Chemical Test Result(mg/kg) | Conclusion |
|----------|------------------|----------------|-----------------------------|-----------------------------|------------|
| 72       | Black PCB        | Pb             | BL                          | /                           | Pass       |
|          |                  | Cd             | BL                          | /                           |            |
|          |                  | Hg             | BL                          | /                           |            |
|          |                  | Cr(Cr(VI))     | BL                          | /                           |            |
|          |                  | Br(PBBs&PBDEs) | IN                          | /                           |            |
|          |                  | DIBP           | /                           | N.D.                        |            |
|          |                  | DEHP           | /                           | N.D.                        |            |
|          |                  | BBP            | /                           | N.D.                        |            |
|          |                  | DBP            | /                           | N.D.                        |            |

|    |   |                |    |      |      |
|----|---|----------------|----|------|------|
| 73 | Silvery metal shell of type - c interface | Pb             | BL | /    | Pass |
|    |   | Cd             | BL | /    |      |
|    |   | Hg             | BL | /    |      |
|    |   | Cr(Cr(VI))     | IN | N.D. |      |
|    |   | Br(PBBs&PBDEs) | /  | /    |      |
|    |   | DIBP           | /  | /    |      |
|    |   | DEHP           | /  | /    |      |
|    |   | BBP            | /  | /    |      |
|    |   | DBP            | /  | /    |      |
| 74 | Black plastic of type - c interface       | Pb             | BL | /    | Pass |
|    |   | Cd             | BL | /    |      |
|    |   | Hg             | BL | /    |      |
|    |   | Cr(Cr(VI))     | BL | /    |      |
|    |   | Br(PBBs&PBDEs) | BL | /    |      |
|    |   | DIBP           | /  | N.D. |      |
|    |   | DEHP           | /  | N.D. |      |
|    |   | BBP            | /  | N.D. |      |
|    |   | DBP            | /  | N.D. |      |
| 75 | Metal sheet of type - c interface         | Pb             | BL | /    | Pass |
|    |   | Cd             | BL | /    |      |
|    |   | Hg             | BL | /    |      |
|    |   | Cr(Cr(VI))     | BL | /    |      |
|    |   | Br(PBBs&PBDEs) | /  | /    |      |
|    |   | DIBP           | /  | /    |      |
|    |   | DEHP           | /  | /    |      |
|    |   | BBP            | /  | /    |      |
|    |   | DBP            | /  | /    |      |
| 76 | Silvery metal shell of vibration motor    | Pb             | BL | /    | Pass |
|    |   | Cd             | BL | /    |      |
|    |   | Hg             | BL | /    |      |
|    |   | Cr(Cr(VI))     | BL | /    |      |
|    |   | Br(PBBs&PBDEs) | /  | /    |      |
|    |   | DIBP           | /  | /    |      |
|    |   | DEHP           | /  | /    |      |
|    |   | BBP            | /  | /    |      |
|    |   | DBP            | /  | /    |      |

|    |  |                |    |      |      |
|----|--|----------------|----|------|------|
| 77 | Black foam of vibration motor          | Pb             | BL | /    | Pass |
|    |  | Cd             | BL | /    |      |
|    |  | Hg             | BL | /    |      |
|    |  | Cr(Cr(VI))     | BL | /    |      |
|    |  | Br(PBBs&PBDEs) | BL | /    |      |
|    |  | DIBP           | /  | N.D. |      |
|    |  | DEHP           | /  | N.D. |      |
|    |  | BBP            | /  | N.D. |      |
|    |  | DBP            | /  | N.D. |      |
| 78 | PCB of vibration motor                 | Pb             | BL | /    | Pass |
|    |  | Cd             | BL | /    |      |
|    |  | Hg             | BL | /    |      |
|    |  | Cr(Cr(VI))     | BL | /    |      |
|    |  | Br(PBBs&PBDEs) | BL | /    |      |
|    |  | DIBP           | /  | N.D. |      |
|    |  | DEHP           | /  | N.D. |      |
|    |  | BBP            | /  | N.D. |      |
|    |  | DBP            | /  | N.D. |      |
| 79 | White plastic of vibration motor       | Pb             | BL | /    | Pass |
|    |  | Cd             | BL | /    |      |
|    |  | Hg             | BL | /    |      |
|    |  | Cr(Cr(VI))     | BL | /    |      |
|    |  | Br(PBBs&PBDEs) | BL | /    |      |
|    |  | DIBP           | /  | N.D. |      |
|    |  | DEHP           | /  | N.D. |      |
|    |  | BBP            | /  | N.D. |      |
|    |  | DBP            | /  | N.D. |      |
| 80 | Silvery metal block of vibration motor | Pb             | BL | /    | Pass |
|    |  | Cd             | BL | /    |      |
|    |  | Hg             | BL | /    |      |
|    |  | Cr(Cr(VI))     | BL | /    |      |
|    |  | Br(PBBs&PBDEs) | /  | /    |      |
|    |  | DIBP           | /  | /    |      |
|    |  | DEHP           | /  | /    |      |
|    |  | BBP            | /  | /    |      |
|    |  | DBP            | /  | /    |      |

|    |  |                |    |      |      |
|----|--|----------------|----|------|------|
| 81 | Cupreous metal coil of vibration motor | Pb             | BL | /    | Pass |
|    |  | Cd             | BL | /    |      |
|    |  | Hg             | BL | /    |      |
|    |  | Cr(Cr(VI))     | BL | /    |      |
|    |  | Br(PBBs&PBDEs) | /  | /    |      |
|    |  | DIBP           | /  | /    |      |
|    |  | DEHP           | /  | /    |      |
|    |  | BBP            | /  | /    |      |
|    |  | DBP            | /  | /    |      |
| 82 | Gold metal washer of vibration motor   | Pb             | BL | /    | Pass |
|    |  | Cd             | BL | /    |      |
|    |  | Hg             | BL | /    |      |
|    |  | Cr(Cr(VI))     | BL | /    |      |
|    |  | Br(PBBs&PBDEs) | /  | /    |      |
|    |  | DIBP           | /  | /    |      |
|    |  | DEHP           | /  | /    |      |
|    |  | BBP            | /  | /    |      |
|    |  | DBP            | /  | /    |      |
| 83 | Magnet of vibration motor              | Pb             | BL | /    | Pass |
|    |  | Cd             | BL | /    |      |
|    |  | Hg             | BL | /    |      |
|    |  | Cr(Cr(VI))     | BL | /    |      |
|    |  | Br(PBBs&PBDEs) | /  | /    |      |
|    |  | DIBP           | /  | /    |      |
|    |  | DEHP           | /  | /    |      |
|    |  | BBP            | /  | /    |      |
|    |  | DBP            | /  | /    |      |
| 84 | Red wire jacket of vibration motor     | Pb             | BL | /    | Pass |
|    |  | Cd             | BL | /    |      |
|    |  | Hg             | BL | /    |      |
|    |  | Cr(Cr(VI))     | BL | /    |      |
|    |  | Br(PBBs&PBDEs) | BL | /    |      |
|    |  | DIBP           | /  | N.D. |      |
|    |  | DEHP           | /  | N.D. |      |
|    |  | BBP            | /  | N.D. |      |
|    |  | DBP            | /  | N.D. |      |

|    |                                      |                |    |      |      |
|----|--------------------------------------|----------------|----|------|------|
| 85 | Blue wire jacket of vibration motor  | Pb             | BL | /    | Pass |
|    |                                      | Cd             | BL | /    |      |
|    |                                      | Hg             | BL | /    |      |
|    |                                      | Cr(Cr(VI))     | BL | /    |      |
|    |                                      | Br(PBBs&PBDEs) | BL | /    |      |
|    |                                      | DIBP           | /  | N.D. |      |
|    |                                      | DEHP           | /  | N.D. |      |
|    |                                      | BBP            | /  | N.D. |      |
|    |                                      | DBP            | /  | N.D. |      |
| 86 | Core wire of vibration motor         | Pb             | BL | /    | Pass |
|    |                                      | Cd             | BL | /    |      |
|    |                                      | Hg             | BL | /    |      |
|    |                                      | Cr(Cr(VI))     | BL | /    |      |
|    |                                      | Br(PBBs&PBDEs) | /  | /    |      |
|    |                                      | DIBP           | /  | /    |      |
|    |                                      | DEHP           | /  | /    |      |
|    |                                      | BBP            | /  | /    |      |
|    |                                      | DBP            | /  | /    |      |
| 87 | Silvery metal rod of vibration motor | Pb             | BL | /    | Pass |
|    |                                      | Cd             | BL | /    |      |
|    |                                      | Hg             | BL | /    |      |
|    |                                      | Cr(Cr(VI))     | IN | N.D. |      |
|    |                                      | Br(PBBs&PBDEs) | /  | /    |      |
|    |                                      | DIBP           | /  | /    |      |
|    |                                      | DEHP           | /  | /    |      |
|    |                                      | BBP            | /  | /    |      |
|    |                                      | DBP            | /  | /    |      |
| 88 | Black colloid of vibration motor     | Pb             | BL | /    | Pass |
|    |                                      | Cd             | BL | /    |      |
|    |                                      | Hg             | BL | /    |      |
|    |                                      | Cr(Cr(VI))     | BL | /    |      |
|    |                                      | Br(PBBs&PBDEs) | BL | /    |      |
|    |                                      | DIBP           | /  | N.D. |      |
|    |                                      | DEHP           | /  | N.D. |      |
|    |                                      | BBP            | /  | N.D. |      |
|    |                                      | DBP            | /  | N.D. |      |

|    |                           |                |    |      |      |
|----|---------------------------|----------------|----|------|------|
| 89 | Black wire jacket         | Pb             | BL | /    | Pass |
|    |                           | Cd             | BL | /    |      |
|    |                           | Hg             | BL | /    |      |
|    |                           | Cr(Cr(VI))     | BL | /    |      |
|    |                           | Br(PBBs&PBDEs) | BL | /    |      |
|    |                           | DIBP           | /  | N.D. |      |
|    |                           | DEHP           | /  | N.D. |      |
|    |                           | BBP            | /  | N.D. |      |
|    |                           | DBP            | /  | N.D. |      |
| 90 | Core wire                 | Pb             | BL | /    | Pass |
|    |                           | Cd             | BL | /    |      |
|    |                           | Hg             | BL | /    |      |
|    |                           | Cr(Cr(VI))     | BL | /    |      |
|    |                           | Br(PBBs&PBDEs) | /  | /    |      |
|    |                           | DIBP           | /  | /    |      |
|    |                           | DEHP           | /  | /    |      |
|    |                           | BBP            | /  | /    |      |
|    |                           | DBP            | /  | /    |      |
| 91 | Antenna terminal          | Pb             | BL | /    | Pass |
|    |                           | Cd             | BL | /    |      |
|    |                           | Hg             | BL | /    |      |
|    |                           | Cr(Cr(VI))     | BL | /    |      |
|    |                           | Br(PBBs&PBDEs) | /  | /    |      |
|    |                           | DIBP           | /  | /    |      |
|    |                           | DEHP           | /  | /    |      |
|    |                           | BBP            | /  | /    |      |
|    |                           | DBP            | /  | /    |      |
| 92 | Black plastic wire jacket | Pb             | BL | /    | Pass |
|    |                           | Cd             | BL | /    |      |
|    |                           | Hg             | BL | /    |      |
|    |                           | Cr(Cr(VI))     | BL | /    |      |
|    |                           | Br(PBBs&PBDEs) | BL | /    |      |
|    |                           | DIBP           | /  | N.D. |      |
|    |                           | DEHP           | /  | N.D. |      |
|    |                           | BBP            | /  | N.D. |      |
|    |                           | DBP            | /  | N.D. |      |

|    |  |                |    |      |      |
|----|--|----------------|----|------|------|
| 93 | Silvery wire mesh                          | Pb             | BL | /    | Pass |
|    |  | Cd             | BL | /    |      |
|    |  | Hg             | BL | /    |      |
|    |  | Cr(Cr(VI))     | BL | /    |      |
|    |  | Br(PBBs&PBDEs) | /  | /    |      |
|    |  | DIBP           | /  | /    |      |
|    |  | DEHP           | /  | /    |      |
|    |  | BBP            | /  | /    |      |
|    |  | DBP            | /  | /    |      |
| 94 | Transparent line skin                      | Pb             | BL | /    | Pass |
|    |  | Cd             | BL | /    |      |
|    |  | Hg             | BL | /    |      |
|    |  | Cr(Cr(VI))     | BL | /    |      |
|    |  | Br(PBBs&PBDEs) | BL | /    |      |
|    |  | DIBP           | /  | N.D. |      |
|    |  | DEHP           | /  | N.D. |      |
|    |  | BBP            | /  | N.D. |      |
|    |  | DBP            | /  | N.D. |      |
| 95 | Core wire                                  | Pb             | BL | /    | Pass |
|    |  | Cd             | BL | /    |      |
|    |  | Hg             | BL | /    |      |
|    |  | Cr(Cr(VI))     | BL | /    |      |
|    |  | Br(PBBs&PBDEs) | /  | /    |      |
|    |  | DIBP           | /  | /    |      |
|    |  | DEHP           | /  | /    |      |
|    |  | BBP            | /  | /    |      |
|    |  | DBP            | /  | /    |      |
| 96 | Silvery metal shell of SIM large card slot | Pb             | BL | /    | Pass |
|    |  | Cd             | BL | /    |      |
|    |  | Hg             | BL | /    |      |
|    |  | Cr(Cr(VI))     | IN | N.D. |      |
|    |  | Br(PBBs&PBDEs) | /  | /    |      |
|    |  | DIBP           | /  | /    |      |
|    |  | DEHP           | /  | /    |      |
|    |  | BBP            | /  | /    |      |
|    |  | DBP            | /  | /    |      |

|     |  |                |    |      |      |
|-----|--|----------------|----|------|------|
| 97  | Black plastic of SIM large card slot       | Pb             | BL | /    | Pass |
|     |  | Cd             | BL | /    |      |
|     |  | Hg             | BL | /    |      |
|     |  | Cr(Cr(VI))     | BL | /    |      |
|     |  | Br(PBBs&PBDEs) | BL | /    |      |
|     |  | DIBP           | /  | N.D. |      |
|     |  | DEHP           | /  | N.D. |      |
|     |  | BBP            | /  | N.D. |      |
|     |  | DBP            | /  | N.D. |      |
| 98  | Metal sheet of SIM large card slot         | Pb             | BL | /    | Pass |
|     |  | Cd             | BL | /    |      |
|     |  | Hg             | BL | /    |      |
|     |  | Cr(Cr(VI))     | BL | /    |      |
|     |  | Br(PBBs&PBDEs) | /  | /    |      |
|     |  | DIBP           | /  | /    |      |
|     |  | DEHP           | /  | /    |      |
|     |  | BBP            | /  | /    |      |
|     |  | DBP            | /  | /    |      |
| 99  | Silvery metal shell of SIM small card slot | Pb             | BL | /    | Pass |
|     |  | Cd             | BL | /    |      |
|     |  | Hg             | BL | /    |      |
|     |  | Cr(Cr(VI))     | IN | N.D. |      |
|     |  | Br(PBBs&PBDEs) | /  | /    |      |
|     |  | DIBP           | /  | /    |      |
|     |  | DEHP           | /  | /    |      |
|     |  | BBP            | /  | /    |      |
|     |  | DBP            | /  | /    |      |
| 100 | Black plastic of SIM small card slot       | Pb             | BL | /    | Pass |
|     |  | Cd             | BL | /    |      |
|     |  | Hg             | BL | /    |      |
|     |  | Cr(Cr(VI))     | BL | /    |      |
|     |  | Br(PBBs&PBDEs) | BL | /    |      |
|     |  | DIBP           | /  | N.D. |      |
|     |  | DEHP           | /  | N.D. |      |
|     |  | BBP            | /  | N.D. |      |
|     |  | DBP            | /  | N.D. |      |

|     |                                     |                |    |      |      |
|-----|-------------------------------------|----------------|----|------|------|
| 101 | Metal sheet of SIM small card slot  | Pb             | BL | /    | Pass |
|     |                                     | Cd             | BL | /    |      |
|     |                                     | Hg             | BL | /    |      |
|     |                                     | Cr(Cr(VI))     | BL | /    |      |
|     |                                     | Br(PBBs&PBDEs) | /  | /    |      |
|     |                                     | DIBP           | /  | /    |      |
|     |                                     | DEHP           | /  | /    |      |
|     |                                     | BBP            | /  | /    |      |
|     |                                     | DBP            | /  | /    |      |
| 102 | Silvery metal shell of TF card slot | Pb             | BL | /    | Pass |
|     |                                     | Cd             | BL | /    |      |
|     |                                     | Hg             | BL | /    |      |
|     |                                     | Cr(Cr(VI))     | IN | N.D. |      |
|     |                                     | Br(PBBs&PBDEs) | /  | /    |      |
|     |                                     | DIBP           | /  | /    |      |
|     |                                     | DEHP           | /  | /    |      |
|     |                                     | BBP            | /  | /    |      |
|     |                                     | DBP            | /  | /    |      |
| 103 | Black plastic of TF card slot       | Pb             | BL | /    | Pass |
|     |                                     | Cd             | BL | /    |      |
|     |                                     | Hg             | BL | /    |      |
|     |                                     | Cr(Cr(VI))     | BL | /    |      |
|     |                                     | Br(PBBs&PBDEs) | BL | /    |      |
|     |                                     | DIBP           | /  | N.D. |      |
|     |                                     | DEHP           | /  | N.D. |      |
|     |                                     | BBP            | /  | N.D. |      |
|     |                                     | DBP            | /  | N.D. |      |
| 104 | Silvery metal sheet of TF card slot | Pb             | BL | /    | Pass |
|     |                                     | Cd             | BL | /    |      |
|     |                                     | Hg             | BL | /    |      |
|     |                                     | Cr(Cr(VI))     | BL | /    |      |
|     |                                     | Br(PBBs&PBDEs) | /  | /    |      |
|     |                                     | DIBP           | /  | /    |      |
|     |                                     | DEHP           | /  | /    |      |
|     |                                     | BBP            | /  | /    |      |
|     |                                     | DBP            | /  | /    |      |

|     |                   |                |    |      |      |
|-----|-------------------|----------------|----|------|------|
| 105 | Black interface   | Pb             | BL | /    | Pass |
|     |                   | Cd             | BL | /    |      |
|     |                   | Hg             | BL | /    |      |
|     |                   | Cr(Cr(VI))     | BL | /    |      |
|     |                   | Br(PBBs&PBDEs) | BL | /    |      |
|     |                   | DIBP           | /  | N.D. |      |
|     |                   | DEHP           | /  | N.D. |      |
|     |                   | BBP            | /  | N.D. |      |
|     |                   | DBP            | /  | N.D. |      |
| 106 | Metal sheet       | Pb             | BL | /    | Pass |
|     |                   | Cd             | BL | /    |      |
|     |                   | Hg             | BL | /    |      |
|     |                   | Cr(Cr(VI))     | BL | /    |      |
|     |                   | Br(PBBs&PBDEs) | /  | /    |      |
|     |                   | DIBP           | /  | /    |      |
|     |                   | DEHP           | /  | /    |      |
|     |                   | BBP            | /  | /    |      |
|     |                   | DBP            | /  | /    |      |
| 107 | Antenna interface | Pb             | BL | /    | Pass |
|     |                   | Cd             | BL | /    |      |
|     |                   | Hg             | BL | /    |      |
|     |                   | Cr(Cr(VI))     | BL | /    |      |
|     |                   | Br(PBBs&PBDEs) | /  | /    |      |
|     |                   | DIBP           | /  | /    |      |
|     |                   | DEHP           | /  | /    |      |
|     |                   | BBP            | /  | /    |      |
|     |                   | DBP            | /  | /    |      |
| 108 | Black plastic     | Pb             | BL | /    | Pass |
|     |                   | Cd             | BL | /    |      |
|     |                   | Hg             | BL | /    |      |
|     |                   | Cr(Cr(VI))     | BL | /    |      |
|     |                   | Br(PBBs&PBDEs) | BL | /    |      |
|     |                   | DIBP           | /  | N.D. |      |
|     |                   | DEHP           | /  | N.D. |      |
|     |                   | BBP            | /  | N.D. |      |
|     |                   | DBP            | /  | N.D. |      |

|     |                       |                |    |                     |      |
|-----|-----------------------|----------------|----|---------------------|------|
| 109 | Metal sheet           | Pb             | BL | /                   | Pass |
|     |                       | Cd             | BL | /                   |      |
|     |                       | Hg             | BL | /                   |      |
|     |                       | Cr(Cr(VI))     | BL | /                   |      |
|     |                       | Br(PBBs&PBDEs) | /  | /                   |      |
|     |                       | DIBP           | /  | /                   |      |
|     |                       | DEHP           | /  | /                   |      |
|     |                       | BBP            | /  | /                   |      |
|     |                       | DBP            | /  | /                   |      |
| 110 | Silvery metallic film | Pb             | BL | /                   | Pass |
|     |                       | Cd             | BL | /                   |      |
|     |                       | Hg             | BL | /                   |      |
|     |                       | Cr(Cr(VI))     | BL | /                   |      |
|     |                       | Br(PBBs&PBDEs) | /  | /                   |      |
|     |                       | DIBP           | /  | /                   |      |
|     |                       | DEHP           | /  | /                   |      |
|     |                       | BBP            | /  | /                   |      |
|     |                       | DBP            | /  | /                   |      |
| 111 | Golden metal pin      | Pb             | OL | 28600 <sup>#1</sup> | Pass |
|     |                       | Cd             | IN | 12                  |      |
|     |                       | Hg             | BL | /                   |      |
|     |                       | Cr(Cr(VI))     | BL | /                   |      |
|     |                       | Br(PBBs&PBDEs) | /  | /                   |      |
|     |                       | DIBP           | /  | N.D.                |      |
|     |                       | DEHP           | /  | N.D.                |      |
|     |                       | BBP            | /  | N.D.                |      |
|     |                       | DBP            | /  | N.D.                |      |
| 112 | Silvery metal cover   | Pb             | BL | /                   | Pass |
|     |                       | Cd             | BL | /                   |      |
|     |                       | Hg             | BL | /                   |      |
|     |                       | Cr(Cr(VI))     | BL | /                   |      |
|     |                       | Br(PBBs&PBDEs) | /  | /                   |      |
|     |                       | DIBP           | /  | /                   |      |
|     |                       | DEHP           | /  | /                   |      |
|     |                       | BBP            | /  | /                   |      |
|     |                       | DBP            | /  | /                   |      |

|     |                      |                |    |      |      |
|-----|----------------------|----------------|----|------|------|
| 113 | Yellow adhesive tape | Pb             | BL | /    | Pass |
|     |                      | Cd             | BL | /    |      |
|     |                      | Hg             | BL | /    |      |
|     |                      | Cr(Cr(VI))     | BL | /    |      |
|     |                      | Br(PBBs&PBDEs) | BL | /    |      |
|     |                      | DIBP           | /  | N.D. |      |
|     |                      | DEHP           | /  | N.D. |      |
|     |                      | BBP            | /  | N.D. |      |
|     |                      | DBP            | /  | N.D. |      |
| 114 | Silvery foam         | Pb             | BL | /    | Pass |
|     |                      | Cd             | BL | /    |      |
|     |                      | Hg             | BL | /    |      |
|     |                      | Cr(Cr(VI))     | BL | /    |      |
|     |                      | Br(PBBs&PBDEs) | BL | /    |      |
|     |                      | DIBP           | /  | N.D. |      |
|     |                      | DEHP           | /  | N.D. |      |
|     |                      | BBP            | /  | N.D. |      |
|     |                      | DBP            | /  | N.D. |      |
| 115 | Chip1                | Pb             | BL | /    | Pass |
|     |                      | Cd             | BL | /    |      |
|     |                      | Hg             | BL | /    |      |
|     |                      | Cr(Cr(VI))     | BL | /    |      |
|     |                      | Br(PBBs&PBDEs) | BL | /    |      |
|     |                      | DIBP           | /  | N.D. |      |
|     |                      | DEHP           | /  | N.D. |      |
|     |                      | BBP            | /  | N.D. |      |
|     |                      | DBP            | /  | N.D. |      |
| 116 | Chip2                | Pb             | BL | /    | Pass |
|     |                      | Cd             | BL | /    |      |
|     |                      | Hg             | BL | /    |      |
|     |                      | Cr(Cr(VI))     | BL | /    |      |
|     |                      | Br(PBBs&PBDEs) | BL | /    |      |
|     |                      | DIBP           | /  | N.D. |      |
|     |                      | DEHP           | /  | N.D. |      |
|     |                      | BBP            | /  | N.D. |      |
|     |                      | DBP            | /  | N.D. |      |

|     |        |                |    |      |      |
|-----|--------|----------------|----|------|------|
| 117 | Chip3  | Pb             | BL | /    | Pass |
|     |        | Cd             | BL | /    |      |
|     |        | Hg             | BL | /    |      |
|     |        | Cr(Cr(VI))     | BL | /    |      |
|     |        | Br(PBBs&PBDEs) | BL | /    |      |
|     |        | DIBP           | /  | N.D. |      |
|     |        | DEHP           | /  | N.D. |      |
|     |        | BBP            | /  | N.D. |      |
|     |        | DBP            | /  | N.D. |      |
| 118 | Chip4  | Pb             | BL | /    | Pass |
|     |        | Cd             | BL | /    |      |
|     |        | Hg             | BL | /    |      |
|     |        | Cr(Cr(VI))     | BL | /    |      |
|     |        | Br(PBBs&PBDEs) | BL | /    |      |
|     |        | DIBP           | /  | N.D. |      |
|     |        | DEHP           | /  | N.D. |      |
|     |        | BBP            | /  | N.D. |      |
|     |        | DBP            | /  | N.D. |      |
| 119 | Chip5  | Pb             | BL | /    | Pass |
|     |        | Cd             | BL | /    |      |
|     |        | Hg             | BL | /    |      |
|     |        | Cr(Cr(VI))     | BL | /    |      |
|     |        | Br(PBBs&PBDEs) | BL | /    |      |
|     |        | DIBP           | /  | N.D. |      |
|     |        | DEHP           | /  | N.D. |      |
|     |        | BBP            | /  | N.D. |      |
|     |        | DBP            | /  | N.D. |      |
| 120 | Chip 6 | Pb             | BL | /    | Pass |
|     |        | Cd             | BL | /    |      |
|     |        | Hg             | BL | /    |      |
|     |        | Cr(Cr(VI))     | BL | /    |      |
|     |        | Br(PBBs&PBDEs) | BL | /    |      |
|     |        | DIBP           | /  | N.D. |      |
|     |        | DEHP           | /  | N.D. |      |
|     |        | BBP            | /  | N.D. |      |
|     |        | DBP            | /  | N.D. |      |

|     |         |                |    |      |      |
|-----|---------|----------------|----|------|------|
| 121 | Chip 7  | Pb             | BL | /    | Pass |
|     |         | Cd             | BL | /    |      |
|     |         | Hg             | BL | /    |      |
|     |         | Cr(Cr(VI))     | BL | /    |      |
|     |         | Br(PBBs&PBDEs) | BL | /    |      |
|     |         | DIBP           | /  | N.D. |      |
|     |         | DEHP           | /  | N.D. |      |
|     |         | BBP            | /  | N.D. |      |
|     |         | DBP            | /  | N.D. |      |
| 122 | Chip 8  | Pb             | BL | /    | Pass |
|     |         | Cd             | BL | /    |      |
|     |         | Hg             | BL | /    |      |
|     |         | Cr(Cr(VI))     | BL | /    |      |
|     |         | Br(PBBs&PBDEs) | BL | /    |      |
|     |         | DIBP           | /  | N.D. |      |
|     |         | DEHP           | /  | N.D. |      |
|     |         | BBP            | /  | N.D. |      |
|     |         | DBP            | /  | N.D. |      |
| 123 | Chip 9  | Pb             | BL | /    | Pass |
|     |         | Cd             | BL | /    |      |
|     |         | Hg             | BL | /    |      |
|     |         | Cr(Cr(VI))     | BL | /    |      |
|     |         | Br(PBBs&PBDEs) | BL | /    |      |
|     |         | DIBP           | /  | N.D. |      |
|     |         | DEHP           | /  | N.D. |      |
|     |         | BBP            | /  | N.D. |      |
|     |         | DBP            | /  | N.D. |      |
| 124 | Chip 10 | Pb             | BL | /    | Pass |
|     |         | Cd             | BL | /    |      |
|     |         | Hg             | BL | /    |      |
|     |         | Cr(Cr(VI))     | BL | /    |      |
|     |         | Br(PBBs&PBDEs) | BL | /    |      |
|     |         | DIBP           | /  | N.D. |      |
|     |         | DEHP           | /  | N.D. |      |
|     |         | BBP            | /  | N.D. |      |
|     |         | DBP            | /  | N.D. |      |

|     |                             |                |    |      |      |
|-----|-----------------------------|----------------|----|------|------|
| 125 | Chip 11                     | Pb             | BL | /    | Pass |
|     |                             | Cd             | BL | /    |      |
|     |                             | Hg             | BL | /    |      |
|     |                             | Cr(Cr(VI))     | BL | /    |      |
|     |                             | Br(PBBs&PBDEs) | BL | /    |      |
|     |                             | DIBP           | /  | N.D. |      |
|     |                             | DEHP           | /  | N.D. |      |
|     |                             | BBP            | /  | N.D. |      |
|     |                             | DBP            | /  | N.D. |      |
| 126 | Magnet core of inductance   | Pb             | BL | /    | Pass |
|     |                             | Cd             | BL | /    |      |
|     |                             | Hg             | BL | /    |      |
|     |                             | Cr(Cr(VI))     | IN | N.D. |      |
|     |                             | Br(PBBs&PBDEs) | /  | /    |      |
|     |                             | DIBP           | /  | /    |      |
|     |                             | DEHP           | /  | /    |      |
|     |                             | BBP            | /  | /    |      |
|     |                             | DBP            | /  | /    |      |
| 127 | Coil of inductance          | Pb             | BL | /    | Pass |
|     |                             | Cd             | BL | /    |      |
|     |                             | Hg             | BL | /    |      |
|     |                             | Cr(Cr(VI))     | BL | /    |      |
|     |                             | Br(PBBs&PBDEs) | /  | /    |      |
|     |                             | DIBP           | /  | /    |      |
|     |                             | DEHP           | /  | /    |      |
|     |                             | BBP            | /  | /    |      |
|     |                             | DBP            | /  | /    |      |
| 128 | White electronic components | Pb             | BL | /    | Pass |
|     |                             | Cd             | BL | /    |      |
|     |                             | Hg             | BL | /    |      |
|     |                             | Cr(Cr(VI))     | BL | /    |      |
|     |                             | Br(PBBs&PBDEs) | BL | /    |      |
|     |                             | DIBP           | /  | N.D. |      |
|     |                             | DEHP           | /  | N.D. |      |
|     |                             | BBP            | /  | N.D. |      |
|     |                             | DBP            | /  | N.D. |      |

|     |                                      |                |    |      |      |
|-----|--------------------------------------|----------------|----|------|------|
| 129 | Copper colored electronic components | Pb             | BL | /    | Pass |
|     |                                      | Cd             | BL | /    |      |
|     |                                      | Hg             | BL | /    |      |
|     |                                      | Cr(Cr(VI))     | BL | /    |      |
|     |                                      | Br(PBBs&PBDEs) | BL | /    |      |
|     |                                      | DIBP           | /  | N.D. |      |
|     |                                      | DEHP           | /  | N.D. |      |
|     |                                      | BBP            | /  | N.D. |      |
|     |                                      | DBP            | /  | N.D. |      |
| 130 | SMD resistor                         | Pb             | BL | /    | Pass |
|     |                                      | Cd             | BL | /    |      |
|     |                                      | Hg             | BL | /    |      |
|     |                                      | Cr(Cr(VI))     | IN | N.D. |      |
|     |                                      | Br(PBBs&PBDEs) | BL | /    |      |
|     |                                      | DIBP           | /  | N.D. |      |
|     |                                      | DEHP           | /  | N.D. |      |
|     |                                      | BBP            | /  | N.D. |      |
|     |                                      | DBP            | /  | N.D. |      |
| 131 | SMD capacitor                        | Pb             | BL | /    | Pass |
|     |                                      | Cd             | BL | /    |      |
|     |                                      | Hg             | BL | /    |      |
|     |                                      | Cr(Cr(VI))     | BL | /    |      |
|     |                                      | Br(PBBs&PBDEs) | BL | /    |      |
|     |                                      | DIBP           | /  | N.D. |      |
|     |                                      | DEHP           | /  | N.D. |      |
|     |                                      | BBP            | /  | N.D. |      |
|     |                                      | DBP            | /  | N.D. |      |
| 132 | SMD diode                            | Pb             | BL | /    | Pass |
|     |                                      | Cd             | BL | /    |      |
|     |                                      | Hg             | BL | /    |      |
|     |                                      | Cr(Cr(VI))     | BL | /    |      |
|     |                                      | Br(PBBs&PBDEs) | BL | /    |      |
|     |                                      | DIBP           | /  | N.D. |      |
|     |                                      | DEHP           | /  | N.D. |      |
|     |                                      | BBP            | /  | N.D. |      |
|     |                                      | DBP            | /  | N.D. |      |

|     |            |                |    |      |      |
|-----|------------|----------------|----|------|------|
| 133 | SMD audion | Pb             | BL | /    | Pass |
|     |            | Cd             | BL | /    |      |
|     |            | Hg             | BL | /    |      |
|     |            | Cr(Cr(VI))     | BL | /    |      |
|     |            | Br(PBBs&PBDEs) | BL | /    |      |
|     |            | DIBP           | /  | N.D. |      |
|     |            | DEHP           | /  | N.D. |      |
|     |            | BBP            | /  | N.D. |      |
|     |            | DBP            | /  | N.D. |      |
| 134 | Patch LED1 | Pb             | BL | /    | Pass |
|     |            | Cd             | BL | /    |      |
|     |            | Hg             | BL | /    |      |
|     |            | Cr(Cr(VI))     | BL | /    |      |
|     |            | Br(PBBs&PBDEs) | BL | /    |      |
|     |            | DIBP           | /  | N.D. |      |
|     |            | DEHP           | /  | N.D. |      |
|     |            | BBP            | /  | N.D. |      |
|     |            | DBP            | /  | N.D. |      |
| 135 | Patch LED2 | Pb             | BL | /    | Pass |
|     |            | Cd             | BL | /    |      |
|     |            | Hg             | BL | /    |      |
|     |            | Cr(Cr(VI))     | BL | /    |      |
|     |            | Br(PBBs&PBDEs) | BL | /    |      |
|     |            | DIBP           | /  | N.D. |      |
|     |            | DEHP           | /  | N.D. |      |
|     |            | BBP            | /  | N.D. |      |
|     |            | DBP            | /  | N.D. |      |

## 5. Camera

| Part No. | Part Description | Test Items     | XRF Screening Result(mg/kg) | Chemical Test Result(mg/kg) | Conclusion |
|----------|------------------|----------------|-----------------------------|-----------------------------|------------|
| 136      | White label      | Pb             | BL                          | /                           | Pass       |
|          |                  | Cd             | BL                          | /                           |            |
|          |                  | Hg             | BL                          | /                           |            |
|          |                  | Cr(Cr(VI))     | BL                          | /                           |            |
|          |                  | Br(PBBs&PBDEs) | BL                          | /                           |            |
|          |                  | DIBP           | /                           | N.D.                        |            |
|          |                  | DEHP           | /                           | N.D.                        |            |
|          |                  | BBP            | /                           | N.D.                        |            |
|          |                  | DBP            | /                           | N.D.                        |            |

|     |                     |                |    |      |      |
|-----|---------------------|----------------|----|------|------|
| 137 | Silvery metal shell | Pb             | BL | /    | Pass |
|     |                     | Cd             | BL | /    |      |
|     |                     | Hg             | BL | /    |      |
|     |                     | Cr(Cr(VI))     | BL | /    |      |
|     |                     | Br(PBBs&PBDEs) | /  | /    |      |
|     |                     | DIBP           | /  | /    |      |
|     |                     | DEHP           | /  | /    |      |
|     |                     | BBP            | /  | /    |      |
|     |                     | DBP            | /  | /    |      |
| 138 | Coil                | Pb             | BL | /    | Pass |
|     |                     | Cd             | BL | /    |      |
|     |                     | Hg             | BL | /    |      |
|     |                     | Cr(Cr(VI))     | BL | /    |      |
|     |                     | Br(PBBs&PBDEs) | /  | /    |      |
|     |                     | DIBP           | /  | /    |      |
|     |                     | DEHP           | /  | /    |      |
|     |                     | BBP            | /  | /    |      |
|     |                     | DBP            | /  | /    |      |
| 139 | Black plastic       | Pb             | BL | /    | Pass |
|     |                     | Cd             | BL | /    |      |
|     |                     | Hg             | BL | /    |      |
|     |                     | Cr(Cr(VI))     | BL | /    |      |
|     |                     | Br(PBBs&PBDEs) | BL | /    |      |
|     |                     | DIBP           | /  | N.D. |      |
|     |                     | DEHP           | /  | N.D. |      |
|     |                     | BBP            | /  | N.D. |      |
|     |                     | DBP            | /  | N.D. |      |
| 140 | Lens                | Pb             | BL | /    | Pass |
|     |                     | Cd             | BL | /    |      |
|     |                     | Hg             | BL | /    |      |
|     |                     | Cr(Cr(VI))     | BL | /    |      |
|     |                     | Br(PBBs&PBDEs) | BL | /    |      |
|     |                     | DIBP           | /  | N.D. |      |
|     |                     | DEHP           | /  | N.D. |      |
|     |                     | BBP            | /  | N.D. |      |
|     |                     | DBP            | /  | N.D. |      |

|     |                                      |                |    |      |      |
|-----|--------------------------------------|----------------|----|------|------|
| 141 | Green PCB                            | Pb             | BL | /    | Pass |
|     |                                      | Cd             | BL | /    |      |
|     |                                      | Hg             | BL | /    |      |
|     |                                      | Cr(Cr(VI))     | BL | /    |      |
|     |                                      | Br(PBBs&PBDEs) | BL | /    |      |
|     |                                      | DIBP           | /  | N.D. |      |
|     |                                      | DEHP           | /  | N.D. |      |
|     |                                      | BBP            | /  | N.D. |      |
|     |                                      | DBP            | /  | N.D. |      |
| 142 | COMS<br>photosensitive<br>components | Pb             | BL | /    | Pass |
|     |                                      | Cd             | BL | /    |      |
|     |                                      | Hg             | BL | /    |      |
|     |                                      | Cr(Cr(VI))     | BL | /    |      |
|     |                                      | Br(PBBs&PBDEs) | BL | /    |      |
|     |                                      | DIBP           | /  | N.D. |      |
|     |                                      | DEHP           | /  | N.D. |      |
|     |                                      | BBP            | /  | N.D. |      |
|     |                                      | DBP            | /  | N.D. |      |
| 143 | IC                                   | Pb             | BL | /    | Pass |
|     |                                      | Cd             | BL | /    |      |
|     |                                      | Hg             | BL | /    |      |
|     |                                      | Cr(Cr(VI))     | BL | /    |      |
|     |                                      | Br(PBBs&PBDEs) | BL | /    |      |
|     |                                      | DIBP           | /  | N.D. |      |
|     |                                      | DEHP           | /  | N.D. |      |
|     |                                      | BBP            | /  | N.D. |      |
|     |                                      | DBP            | /  | N.D. |      |
| 144 | Silvery metal<br>plate               | Pb             | BL | /    | Pass |
|     |                                      | Cd             | BL | /    |      |
|     |                                      | Hg             | BL | /    |      |
|     |                                      | Cr(Cr(VI))     | IN | N.D. |      |
|     |                                      | Br(PBBs&PBDEs) | /  | /    |      |
|     |                                      | DIBP           | /  | /    |      |
|     |                                      | DEHP           | /  | /    |      |
|     |                                      | BBP            | /  | /    |      |
|     |                                      | DBP            | /  | /    |      |

|     |                 |                |    |      |      |
|-----|-----------------|----------------|----|------|------|
| 145 | Black interface | Pb             | BL | /    | Pass |
|     |                 | Cd             | BL | /    |      |
|     |                 | Hg             | BL | /    |      |
|     |                 | Cr(Cr(VI))     | BL | /    |      |
|     |                 | Br(PBBs&PBDEs) | BL | /    |      |
|     |                 | DIBP           | /  | N.D. |      |
|     |                 | DEHP           | /  | N.D. |      |
|     |                 | BBP            | /  | N.D. |      |
|     |                 | DBP            | /  | N.D. |      |
| 146 | Metal sheet     | Pb             | BL | /    | Pass |
|     |                 | Cd             | BL | /    |      |
|     |                 | Hg             | BL | /    |      |
|     |                 | Cr(Cr(VI))     | BL | /    |      |
|     |                 | Br(PBBs&PBDEs) | /  | /    |      |
|     |                 | DIBP           | /  | /    |      |
|     |                 | DEHP           | /  | /    |      |
|     |                 | BBP            | /  | /    |      |
|     |                 | DBP            | /  | /    |      |

#### 6. Large loudspeaker

| Part No. | Part Description    | Test Items     | XRF Screening Result(mg/kg) | Chemical Test Result(mg/kg) | Conclusion |
|----------|---------------------|----------------|-----------------------------|-----------------------------|------------|
| 147      | Black plastic shell | Pb             | BL                          | /                           | Pass       |
|          |                     | Cd             | BL                          | /                           |            |
|          |                     | Hg             | BL                          | /                           |            |
|          |                     | Cr(Cr(VI))     | BL                          | /                           |            |
|          |                     | Br(PBBs&PBDEs) | BL                          | /                           |            |
|          |                     | DIBP           | /                           | N.D.                        |            |
|          |                     | DEHP           | /                           | N.D.                        |            |
|          |                     | BBP            | /                           | N.D.                        |            |
|          |                     | DBP            | /                           | N.D.                        |            |
| 148      | Black FPC           | Pb             | BL                          | /                           | Pass       |
|          |                     | Cd             | BL                          | /                           |            |
|          |                     | Hg             | BL                          | /                           |            |
|          |                     | Cr(Cr(VI))     | BL                          | /                           |            |
|          |                     | Br(PBBs&PBDEs) | BL                          | /                           |            |
|          |                     | DIBP           | /                           | N.D.                        |            |
|          |                     | DEHP           | /                           | N.D.                        |            |
|          |                     | BBP            | /                           | N.D.                        |            |
|          |                     | DBP            | /                           | N.D.                        |            |

|     |                     |                |    |      |      |
|-----|---------------------|----------------|----|------|------|
| 149 | Silvery metal ring  | Pb             | BL | /    | Pass |
|     |                     | Cd             | BL | /    |      |
|     |                     | Hg             | BL | /    |      |
|     |                     | Cr(Cr(VI))     | IN | N.D. |      |
|     |                     | Br(PBBs&PBDEs) | /  | /    |      |
|     |                     | DIBP           | /  | /    |      |
|     |                     | DEHP           | /  | /    |      |
|     |                     | BBP            | /  | /    |      |
|     |                     | DBP            | /  | /    |      |
| 150 | Black plastic mesh  | Pb             | BL | /    | Pass |
|     |                     | Cd             | BL | /    |      |
|     |                     | Hg             | BL | /    |      |
|     |                     | Cr(Cr(VI))     | BL | /    |      |
|     |                     | Br(PBBs&PBDEs) | BL | /    |      |
|     |                     | DIBP           | /  | N.D. |      |
|     |                     | DEHP           | /  | N.D. |      |
|     |                     | BBP            | /  | N.D. |      |
|     |                     | DBP            | /  | N.D. |      |
| 151 | Black plastic frame | Pb             | BL | /    | Pass |
|     |                     | Cd             | BL | /    |      |
|     |                     | Hg             | BL | /    |      |
|     |                     | Cr(Cr(VI))     | BL | /    |      |
|     |                     | Br(PBBs&PBDEs) | BL | /    |      |
|     |                     | DIBP           | /  | N.D. |      |
|     |                     | DEHP           | /  | N.D. |      |
|     |                     | BBP            | /  | N.D. |      |
|     |                     | DBP            | /  | N.D. |      |
| 152 | Silvery metal shell | Pb             | BL | /    | Pass |
|     |                     | Cd             | BL | /    |      |
|     |                     | Hg             | BL | /    |      |
|     |                     | Cr(Cr(VI))     | BL | /    |      |
|     |                     | Br(PBBs&PBDEs) | /  | /    |      |
|     |                     | DIBP           | /  | /    |      |
|     |                     | DEHP           | /  | /    |      |
|     |                     | BBP            | /  | /    |      |
|     |                     | DBP            | /  | /    |      |

|     |                   |                |    |      |      |
|-----|-------------------|----------------|----|------|------|
| 153 | Magnet core       | Pb             | BL | /    | Pass |
|     |                   | Cd             | BL | /    |      |
|     |                   | Hg             | BL | /    |      |
|     |                   | Cr(Cr(VI))     | BL | /    |      |
|     |                   | Br(PBBs&PBDEs) | /  | /    |      |
|     |                   | DIBP           | /  | /    |      |
|     |                   | DEHP           | /  | /    |      |
|     |                   | BBP            | /  | /    |      |
|     |                   | DBP            | /  | /    |      |
| 154 | Transparent film  | Pb             | BL | /    | Pass |
|     |                   | Cd             | BL | /    |      |
|     |                   | Hg             | BL | /    |      |
|     |                   | Cr(Cr(VI))     | BL | /    |      |
|     |                   | Br(PBBs&PBDEs) | BL | /    |      |
|     |                   | DIBP           | /  | N.D. |      |
|     |                   | DEHP           | /  | N.D. |      |
|     |                   | BBP            | /  | N.D. |      |
|     |                   | DBP            | /  | N.D. |      |
| 155 | Voice coil        | Pb             | BL | /    | Pass |
|     |                   | Cd             | BL | /    |      |
|     |                   | Hg             | BL | /    |      |
|     |                   | Cr(Cr(VI))     | BL | /    |      |
|     |                   | Br(PBBs&PBDEs) | /  | /    |      |
|     |                   | DIBP           | /  | /    |      |
|     |                   | DEHP           | /  | /    |      |
|     |                   | BBP            | /  | /    |      |
|     |                   | DBP            | /  | /    |      |
| 156 | Black wire jacket | Pb             | BL | /    | Pass |
|     |                   | Cd             | BL | /    |      |
|     |                   | Hg             | BL | /    |      |
|     |                   | Cr(Cr(VI))     | BL | /    |      |
|     |                   | Br(PBBs&PBDEs) | BL | /    |      |
|     |                   | DIBP           | /  | N.D. |      |
|     |                   | DEHP           | /  | N.D. |      |
|     |                   | BBP            | /  | N.D. |      |
|     |                   | DBP            | /  | N.D. |      |

|     |                 |                |    |      |      |
|-----|-----------------|----------------|----|------|------|
| 157 | Red wire jacket | Pb             | BL | /    | Pass |
|     |                 | Cd             | BL | /    |      |
|     |                 | Hg             | BL | /    |      |
|     |                 | Cr(Cr(VI))     | BL | /    |      |
|     |                 | Br(PBBs&PBDEs) | BL | /    |      |
|     |                 | DIBP           | /  | N.D. |      |
|     |                 | DEHP           | /  | N.D. |      |
|     |                 | BBP            | /  | N.D. |      |
|     |                 | DBP            | /  | N.D. |      |
| 158 | Core wire       | Pb             | BL | /    | Pass |
|     |                 | Cd             | BL | /    |      |
|     |                 | Hg             | BL | /    |      |
|     |                 | Cr(Cr(VI))     | BL | /    |      |
|     |                 | Br(PBBs&PBDEs) | /  | /    |      |
|     |                 | DIBP           | /  | /    |      |
|     |                 | DEHP           | /  | /    |      |
|     |                 | BBP            | /  | /    |      |
|     |                 | DBP            | /  | /    |      |

#### 8. Small loudspeaker

| Part No. | Part Description                 | Test Items     | XRF Screening Result(mg/kg) | Chemical Test Result(mg/kg) | Conclusion |
|----------|----------------------------------|----------------|-----------------------------|-----------------------------|------------|
| 159      | Black double-sided adhesive tape | Pb             | BL                          | /                           | Pass       |
|          |                                  | Cd             | BL                          | /                           |            |
|          |                                  | Hg             | BL                          | /                           |            |
|          |                                  | Cr(Cr(VI))     | BL                          | /                           |            |
|          |                                  | Br(PBBs&PBDEs) | BL                          | /                           |            |
|          |                                  | DIBP           | /                           | N.D.                        |            |
|          |                                  | DEHP           | /                           | N.D.                        |            |
|          |                                  | BBP            | /                           | N.D.                        |            |
|          |                                  | DBP            | /                           | N.D.                        |            |
| 160      | Black plastic mesh               | Pb             | BL                          | /                           | Pass       |
|          |                                  | Cd             | BL                          | /                           |            |
|          |                                  | Hg             | BL                          | /                           |            |
|          |                                  | Cr(Cr(VI))     | BL                          | /                           |            |
|          |                                  | Br(PBBs&PBDEs) | BL                          | /                           |            |
|          |                                  | DIBP           | /                           | N.D.                        |            |
|          |                                  | DEHP           | /                           | N.D.                        |            |
|          |                                  | BBP            | /                           | N.D.                        |            |
|          |                                  | DBP            | /                           | N.D.                        |            |

|     |                     |                |    |      |      |
|-----|---------------------|----------------|----|------|------|
| 161 | Silvery metal cover | Pb             | BL | /    | Pass |
|     |                     | Cd             | BL | /    |      |
|     |                     | Hg             | BL | /    |      |
|     |                     | Cr(Cr(VI))     | IN | N.D. |      |
|     |                     | Br(PBBs&PBDEs) | /  | /    |      |
|     |                     | DIBP           | /  | /    |      |
|     |                     | DEHP           | /  | /    |      |
|     |                     | BBP            | /  | /    |      |
|     |                     | DBP            | /  | /    |      |
| 162 | Clear plastic film  | Pb             | BL | /    | Pass |
|     |                     | Cd             | BL | /    |      |
|     |                     | Hg             | BL | /    |      |
|     |                     | Cr(Cr(VI))     | BL | /    |      |
|     |                     | Br(PBBs&PBDEs) | BL | /    |      |
|     |                     | DIBP           | /  | N.D. |      |
|     |                     | DEHP           | /  | N.D. |      |
|     |                     | BBP            | /  | N.D. |      |
|     |                     | DBP            | /  | N.D. |      |
| 163 | Voice coil          | Pb             | BL | /    | Pass |
|     |                     | Cd             | BL | /    |      |
|     |                     | Hg             | BL | /    |      |
|     |                     | Cr(Cr(VI))     | BL | /    |      |
|     |                     | Br(PBBs&PBDEs) | /  | /    |      |
|     |                     | DIBP           | /  | /    |      |
|     |                     | DEHP           | /  | /    |      |
|     |                     | BBP            | /  | /    |      |
|     |                     | DBP            | /  | /    |      |
| 164 | Black plastic shell | Pb             | BL | /    | Pass |
|     |                     | Cd             | BL | /    |      |
|     |                     | Hg             | BL | /    |      |
|     |                     | Cr(Cr(VI))     | BL | /    |      |
|     |                     | Br(PBBs&PBDEs) | IN | /    |      |
|     |                     | DIBP           | /  | N.D. |      |
|     |                     | DEHP           | /  | N.D. |      |
|     |                     | BBP            | /  | N.D. |      |
|     |                     | DBP            | /  | N.D. |      |

|     |                     |                |    |      |      |
|-----|---------------------|----------------|----|------|------|
| 165 | Silvery metal shell | Pb             | BL | /    | Pass |
|     |                     | Cd             | BL | /    |      |
|     |                     | Hg             | BL | /    |      |
|     |                     | Cr(Cr(VI))     | BL | /    |      |
|     |                     | Br(PBBs&PBDEs) | /  | /    |      |
|     |                     | DIBP           | /  | /    |      |
|     |                     | DEHP           | /  | /    |      |
|     |                     | BBP            | /  | /    |      |
|     |                     | DBP            | /  | /    |      |
| 166 | Magnet core         | Pb             | BL | /    | Pass |
|     |                     | Cd             | BL | /    |      |
|     |                     | Hg             | BL | /    |      |
|     |                     | Cr(Cr(VI))     | BL | /    |      |
|     |                     | Br(PBBs&PBDEs) | /  | /    |      |
|     |                     | DIBP           | /  | /    |      |
|     |                     | DEHP           | /  | /    |      |
|     |                     | BBP            | /  | /    |      |
|     |                     | DBP            | /  | /    |      |
| 167 | Pin                 | Pb             | IN | 642  | Pass |
|     |                     | Cd             | IN | N.D. |      |
|     |                     | Hg             | BL | /    |      |
|     |                     | Cr(Cr(VI))     | IN | N.D. |      |
|     |                     | Br(PBBs&PBDEs) | /  | /    |      |
|     |                     | DIBP           | /  | /    |      |
|     |                     | DEHP           | /  | /    |      |
|     |                     | BBP            | /  | /    |      |
|     |                     | DBP            | /  | /    |      |
| 168 | Black plastic film  | Pb             | BL | /    | Pass |
|     |                     | Cd             | BL | /    |      |
|     |                     | Hg             | BL | /    |      |
|     |                     | Cr(Cr(VI))     | BL | /    |      |
|     |                     | Br(PBBs&PBDEs) | BL | /    |      |
|     |                     | DIBP           | /  | N.D. |      |
|     |                     | DEHP           | /  | N.D. |      |
|     |                     | BBP            | /  | N.D. |      |
|     |                     | DBP            | /  | N.D. |      |

## 9. Battery

| Part No. | Part Description      | Test Items     | XRF Screening Result(mg/kg) | Chemical Test Result(mg/kg) | Conclusion |
|----------|-----------------------|----------------|-----------------------------|-----------------------------|------------|
| 169      | Black plastic frame   | Pb             | BL                          | /                           | Pass       |
|          |                       | Cd             | BL                          | /                           |            |
|          |                       | Hg             | BL                          | /                           |            |
|          |                       | Cr(Cr(VI))     | BL                          | /                           |            |
|          |                       | Br(PBBs&PBDEs) | IN                          | N.D.                        |            |
|          |                       | DIBP           | /                           | N.D.                        |            |
|          |                       | DEHP           | /                           | N.D.                        |            |
|          |                       | BBP            | /                           | N.D.                        |            |
|          |                       | DBP            | /                           | N.D.                        |            |
| 170      | Black colloid         | Pb             | BL                          | /                           | Pass       |
|          |                       | Cd             | BL                          | /                           |            |
|          |                       | Hg             | BL                          | /                           |            |
|          |                       | Cr(Cr(VI))     | BL                          | /                           |            |
|          |                       | Br(PBBs&PBDEs) | BL                          | /                           |            |
|          |                       | DIBP           | /                           | N.D.                        |            |
|          |                       | DEHP           | /                           | N.D.                        |            |
|          |                       | BBP            | /                           | N.D.                        |            |
|          |                       | DBP            | /                           | N.D.                        |            |
| 171      | label                 | Pb             | BL                          | /                           | Pass       |
|          |                       | Cd             | BL                          | /                           |            |
|          |                       | Hg             | BL                          | /                           |            |
|          |                       | Cr(Cr(VI))     | BL                          | /                           |            |
|          |                       | Br(PBBs&PBDEs) | BL                          | /                           |            |
|          |                       | DIBP           | /                           | N.D.                        |            |
|          |                       | DEHP           | /                           | N.D.                        |            |
|          |                       | BBP            | /                           | N.D.                        |            |
|          |                       | DBP            | /                           | N.D.                        |            |
| 172      | Silvery metallic film | Pb             | BL                          | /                           | Pass       |
|          |                       | Cd             | BL                          | /                           |            |
|          |                       | Hg             | BL                          | /                           |            |
|          |                       | Cr(Cr(VI))     | IN                          | N.D.                        |            |
|          |                       | Br(PBBs&PBDEs) | /                           | /                           |            |
|          |                       | DIBP           | /                           | /                           |            |
|          |                       | DEHP           | /                           | /                           |            |
|          |                       | BBP            | /                           | /                           |            |
|          |                       | DBP            | /                           | /                           |            |

|     |                                   |                |    |      |      |
|-----|-----------------------------------|----------------|----|------|------|
| 173 | Clear<br>double-Sided<br>adhesive | Pb             | BL | /    | Pass |
|     |                                   | Cd             | BL | /    |      |
|     |                                   | Hg             | BL | /    |      |
|     |                                   | Cr(Cr(VI))     | BL | /    |      |
|     |                                   | Br(PBBs&PBDEs) | BL | /    |      |
|     |                                   | DIBP           | /  | N.D. |      |
|     |                                   | DEHP           | /  | N.D. |      |
|     |                                   | BBP            | /  | N.D. |      |
|     |                                   | DBP            | /  | N.D. |      |
| 174 | Red plastic<br>sheet              | Pb             | BL | /    | Pass |
|     |                                   | Cd             | BL | /    |      |
|     |                                   | Hg             | BL | /    |      |
|     |                                   | Cr(Cr(VI))     | BL | /    |      |
|     |                                   | Br(PBBs&PBDEs) | BL | /    |      |
|     |                                   | DIBP           | /  | N.D. |      |
|     |                                   | DEHP           | /  | N.D. |      |
|     |                                   | BBP            | /  | N.D. |      |
|     |                                   | DBP            | /  | N.D. |      |
| 175 | Grey<br>double-Sided<br>adhesive  | Pb             | BL | /    | Pass |
|     |                                   | Cd             | BL | /    |      |
|     |                                   | Hg             | BL | /    |      |
|     |                                   | Cr(Cr(VI))     | BL | /    |      |
|     |                                   | Br(PBBs&PBDEs) | BL | /    |      |
|     |                                   | DIBP           | /  | N.D. |      |
|     |                                   | DEHP           | /  | N.D. |      |
|     |                                   | BBP            | /  | N.D. |      |
|     |                                   | DBP            | /  | N.D. |      |
| 176 | Battery PCB                       | Pb             | BL | /    | Pass |
|     |                                   | Cd             | BL | /    |      |
|     |                                   | Hg             | BL | /    |      |
|     |                                   | Cr(Cr(VI))     | BL | /    |      |
|     |                                   | Br(PBBs&PBDEs) | IN | N.D. |      |
|     |                                   | DIBP           | /  | N.D. |      |
|     |                                   | DEHP           | /  | N.D. |      |
|     |                                   | BBP            | /  | N.D. |      |
|     |                                   | DBP            | /  | N.D. |      |

|     |              |                |    |      |      |
|-----|--------------|----------------|----|------|------|
| 177 | Tin solder   | Pb             | BL | /    | Pass |
|     |              | Cd             | BL | /    |      |
|     |              | Hg             | BL | /    |      |
|     |              | Cr(Cr(VI))     | BL | /    |      |
|     |              | Br(PBBs&PBDEs) | /  | /    |      |
|     |              | DIBP           | /  | /    |      |
|     |              | DEHP           | /  | /    |      |
|     |              | BBP            | /  | /    |      |
|     |              | DBP            | /  | /    |      |
| 178 | Chip1        | Pb             | BL | /    | Pass |
|     |              | Cd             | BL | /    |      |
|     |              | Hg             | BL | /    |      |
|     |              | Cr(Cr(VI))     | BL | /    |      |
|     |              | Br(PBBs&PBDEs) | BL | /    |      |
|     |              | DIBP           | /  | N.D. |      |
|     |              | DEHP           | /  | N.D. |      |
|     |              | BBP            | /  | N.D. |      |
|     |              | DBP            | /  | N.D. |      |
| 179 | Chip2        | Pb             | BL | /    | Pass |
|     |              | Cd             | BL | /    |      |
|     |              | Hg             | BL | /    |      |
|     |              | Cr(Cr(VI))     | BL | /    |      |
|     |              | Br(PBBs&PBDEs) | BL | /    |      |
|     |              | DIBP           | /  | N.D. |      |
|     |              | DEHP           | /  | N.D. |      |
|     |              | BBP            | /  | N.D. |      |
|     |              | DBP            | /  | N.D. |      |
| 180 | SMD resistor | Pb             | BL | /    | Pass |
|     |              | Cd             | BL | /    |      |
|     |              | Hg             | BL | /    |      |
|     |              | Cr(Cr(VI))     | IN | N.D. |      |
|     |              | Br(PBBs&PBDEs) | BL | /    |      |
|     |              | DIBP           | /  | N.D. |      |
|     |              | DEHP           | /  | N.D. |      |
|     |              | BBP            | /  | N.D. |      |
|     |              | DBP            | /  | N.D. |      |

|     |                   |                |    |      |      |
|-----|-------------------|----------------|----|------|------|
| 181 | SMD capacitor     | Pb             | BL | /    | Pass |
|     |                   | Cd             | BL | /    |      |
|     |                   | Hg             | BL | /    |      |
|     |                   | Cr(Cr(VI))     | BL | /    |      |
|     |                   | Br(PBBs&PBDEs) | BL | /    |      |
|     |                   | DIBP           | /  | N.D. |      |
|     |                   | DEHP           | /  | N.D. |      |
|     |                   | BBP            | /  | N.D. |      |
|     |                   | DBP            | /  | N.D. |      |
| 182 | Red wire jacket   | Pb             | BL | /    | Pass |
|     |                   | Cd             | BL | /    |      |
|     |                   | Hg             | BL | /    |      |
|     |                   | Cr(Cr(VI))     | BL | /    |      |
|     |                   | Br(PBBs&PBDEs) | BL | /    |      |
|     |                   | DIBP           | /  | N.D. |      |
|     |                   | DEHP           | /  | N.D. |      |
|     |                   | BBP            | /  | N.D. |      |
|     |                   | DBP            | /  | N.D. |      |
| 183 | Black wire jacket | Pb             | BL | /    | Pass |
|     |                   | Cd             | BL | /    |      |
|     |                   | Hg             | BL | /    |      |
|     |                   | Cr(Cr(VI))     | BL | /    |      |
|     |                   | Br(PBBs&PBDEs) | BL | /    |      |
|     |                   | DIBP           | /  | N.D. |      |
|     |                   | DEHP           | /  | N.D. |      |
|     |                   | BBP            | /  | N.D. |      |
|     |                   | DBP            | /  | N.D. |      |
| 184 | Core wire         | Pb             | BL | /    | Pass |
|     |                   | Cd             | BL | /    |      |
|     |                   | Hg             | BL | /    |      |
|     |                   | Cr(Cr(VI))     | BL | /    |      |
|     |                   | Br(PBBs&PBDEs) | /  | /    |      |
|     |                   | DIBP           | /  | /    |      |
|     |                   | DEHP           | /  | /    |      |
|     |                   | BBP            | /  | /    |      |
|     |                   | DBP            | /  | /    |      |

|     |                    |                |    |   |      |
|-----|--------------------|----------------|----|---|------|
| 185 | Gold metal contact | Pb             | BL | / | Pass |
|     |                    | Cd             | BL | / |      |
|     |                    | Hg             | BL | / |      |
|     |                    | Cr(Cr(VI))     | BL | / |      |
|     |                    | Br(PBBs&PBDEs) | /  | / |      |
|     |                    | DIBP           | /  | / |      |
|     |                    | DEHP           | /  | / |      |
|     |                    | BBP            | /  | / |      |
|     |                    | DBP            | /  | / |      |

- Note:
1. N.D. = Not Detected (<MDL) MDL = Method Detection Limit  
mg/kg = ppm = 0.0001% / = Not Regulated or Not Applicable
  2. BL = Under the XRF screening limit  
IN = Further chemical test will be conducted when the screening result inconclusive  
OL = Further chemical test will be conducted while the result is above the screening limit.
  3. For metal samples, The sample is negative for Cr(VI), if the Cr(VI) concentration is less than  $0.10 \mu\text{g}/\text{cm}^2$ , The coating is considered a non- Cr(VI) based coating;  
The sample is positive for Cr(VI), if the Cr(VI) concentration is greater than  $0.13 \mu\text{g}/\text{cm}^2$ ,  
The sample coating is considered to contain Cr(VI);  
The result is considered to be inconclusive, The Cr(VI) concentration is between the  $0.10 \mu\text{g}/\text{cm}^2$  and  $0.13 \mu\text{g}/\text{cm}^2$ , Unavoidable coating variations may influence the determination.  
Because the storage condition and production date of the sample are not known, the test results of the sample of hexavalent chromium can only represent the state of hexavalent chromium in the samples tested.
- Remark:
1. The screening results are only used for reference.
  2. When conducting the test for PBBs&PBDEs, XRF was introduced to screen Br Exclusively; When conducting the test for Hexavalent Chromium, XRF was introduced to screen Chromium exclusively.
  3. According to the client's statement, the material of the sample(s) comply with RoHS directive 2011/65/EU Annex III Exemption, Corresponding exemption clause:  
#1 6(c) Lead is exempted as copper alloy containing up to 4% lead by weight.
  4. Part No. 6, 10, 19, 30, 48, 56, 149, 157, 158, Resubmitted Date: 2020-11-16.  
Part No. 149 Resubmitted Date: 2020-11-23.

### Test Method:

when screening results exceed the XRF screening limit in IEC62321-3-1: 2013, further use of chemical methods are required to test the Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyls(PBBs) and Polybrominated Diphenyl Ethers(PBDEs)

1. XRF screening limits in mg/kg for regulated elements according to IEC 62321-3-1:2013

| Element   | Limit of IEC 62321-3-1:2013 (mg/kg)                       |   |   |
|---|---|---|---|
|   | Polymers  | Metals  | Composite material  |
| Pb  | $BL \leq (700-3\sigma) < X$<br>$< (1300+3\sigma) \leq OL$ | $BL \leq (700-3\sigma) < X$<br>$< (1300+3\sigma) \leq OL$ | $BL \leq (500-3\sigma) < X$<br>$< (1500+3\sigma) \leq OL$ |
| Cd  | $BL \leq (70-3\sigma) < X < (130+3\sigma) \leq OL$        | $BL \leq (70-3\sigma) < X < (130+3\sigma) \leq OL$        | $LOD < X < (150+3\sigma) \leq OL$                         |
| Hg  | $BL \leq (700-3\sigma) < X$<br>$< (1300+3\sigma) \leq OL$ | $BL \leq (700-3\sigma) < X$<br>$< (1300+3\sigma) \leq OL$ | $BL \leq (500-3\sigma) < X$<br>$< (1500+3\sigma) \leq OL$ |
| Cr  | $BL \leq (700-3\sigma) < X$                               | $BL \leq (700-3\sigma) < X$                               | $BL \leq (500-3\sigma) < X$                               |
| Br  | $BL \leq (300-3\sigma) < X$                               | /   | $BL \leq (250-3\sigma) < X$                               |
| Note: BL=Under the XRF screening limit    OL=Over the XRF screening limit<br>X=The symbol "X" marks the region where further investigation is necessary.<br>3σ =The reproducibility of analytical instruments    LOD= Detection limit |   |   |   |

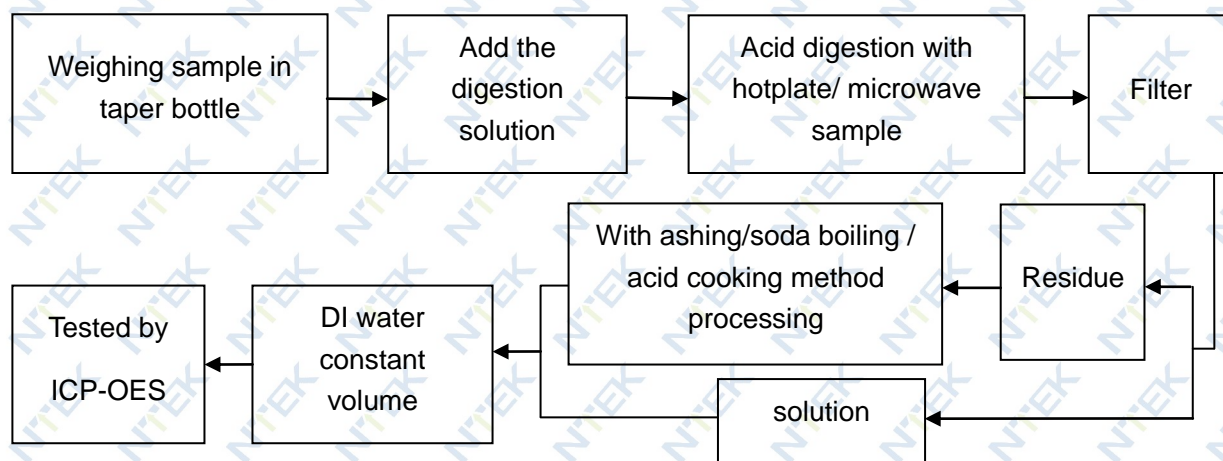
### 2. Chemical Test

| Test item                              | Test method                | Test instrument | MDL                     | Limit      |
|--|----------------------------|-----------------|-------------------------|------------|
| Lead (Pb)                              | IEC 62321-5:2013 Ed.1.0    | ICP-OES         | 10 mg/kg                | 1000 mg/kg |
| Cadmium (Cd)                           | IEC 62321-5:2013 Ed.1.0    | ICP-OES         | 10 mg/kg                | 100 mg/kg  |
| Mercury (Hg)                           | IEC 62321-4:2013+AMD1:2017 | ICP-OES         | 10 mg/kg                | 1000 mg/kg |
| Hexavalent Chromium(Cr(VI))            | IEC62321-7-1:2015 Ed.1.0   | UV-Vis          | 0.10 µg/cm <sup>2</sup> | 1000 mg/kg |
|  | IEC 62321-7-2:2017 Ed.1.0  |                 | 10 mg/kg                |            |
| Polybrominated Biphenyls(PBBs)         | IEC 62321-6:2015 Ed.1.0    | GC-MS           | 100 mg/kg               | 1000 mg/kg |
| Polybrominated, Diphenyl Ethers(PBDEs) | IEC 62321-6:2015 Ed.1.0    | GC-MS           | 100 mg/kg               | 1000 mg/kg |
| Bis-(2-ethylhexyl) Phthalate (DEHP)    | IEC 62321-8:2017 Ed.1.0    | GC-MS           | 50 mg/kg                | 1000 mg/kg |
| Benzyl butyl Phthalate (BBP)           | IEC 62321-8:2017 Ed.1.0    | GC-MS           | 50 mg/kg                | 1000 mg/kg |
| Dibutyl Phthalate (DBP)                | IEC 62321-8:2017 Ed.1.0    | GC-MS           | 50 mg/kg                | 1000 mg/kg |
| Diisobutyl Phthalate(DIBP)             | IEC 62321-8:2017 Ed.1.0    | GC-MS           | 50 mg/kg                | 1000 mg/kg |

**Test Flow:**

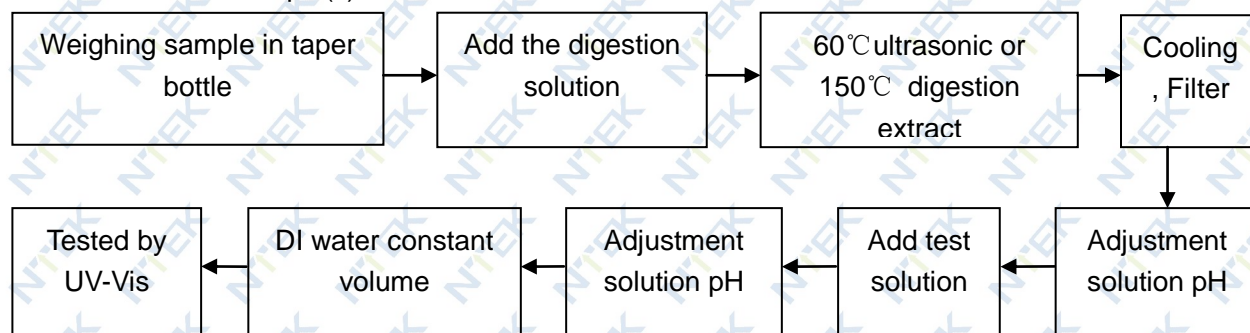
Tested by: Mike/ BettyWu

1. Lead(Pb), Cadmium(Cd) , Mercury (Hg)

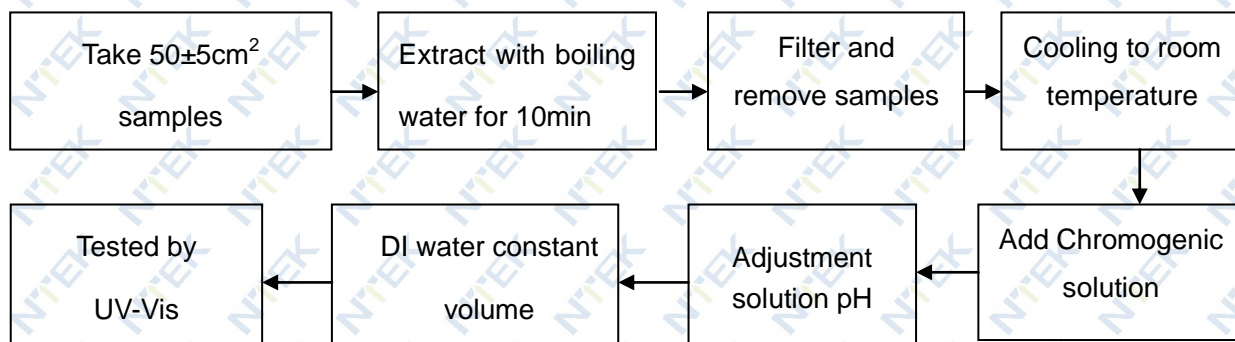


2. Hexavalent Chromium(Cr(VI))

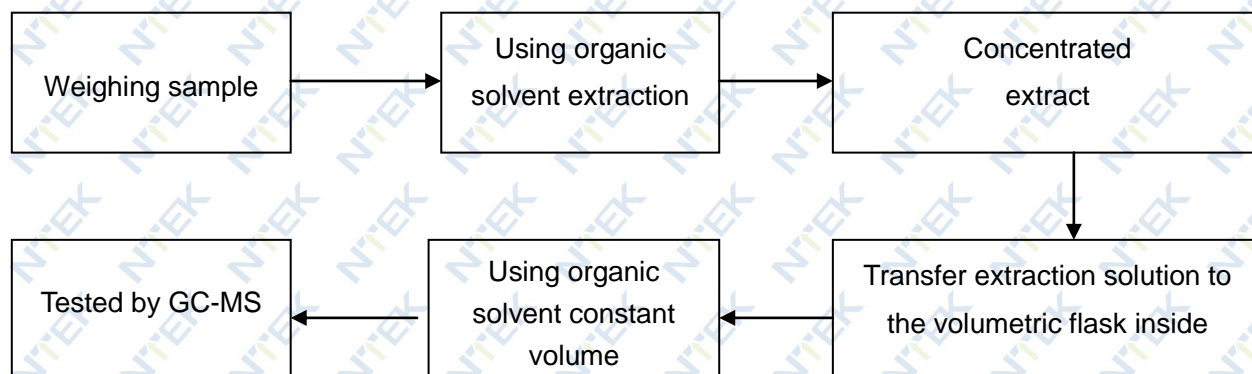
2.1 Non- metal sample(s)



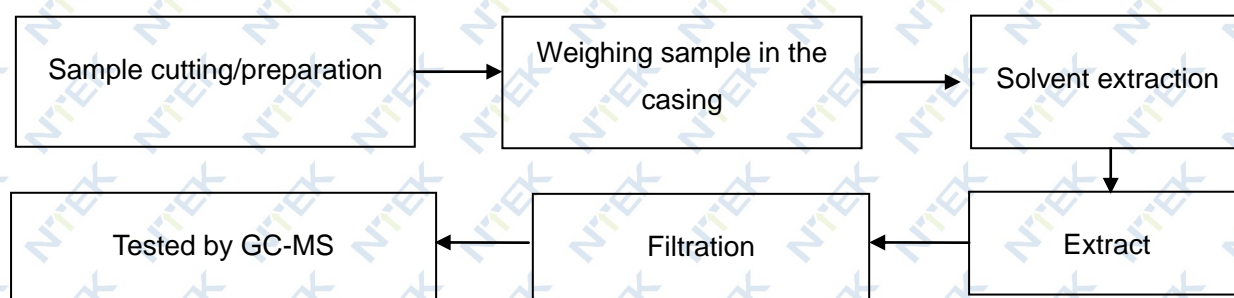
## 2.2 Metal sample(s)



## 3. PBBs/ PBDEs



## 4. Phthalates



**Sample photo(s):**



Fig.1



Fig.2



Fig.3



Fig.4



Fig.5

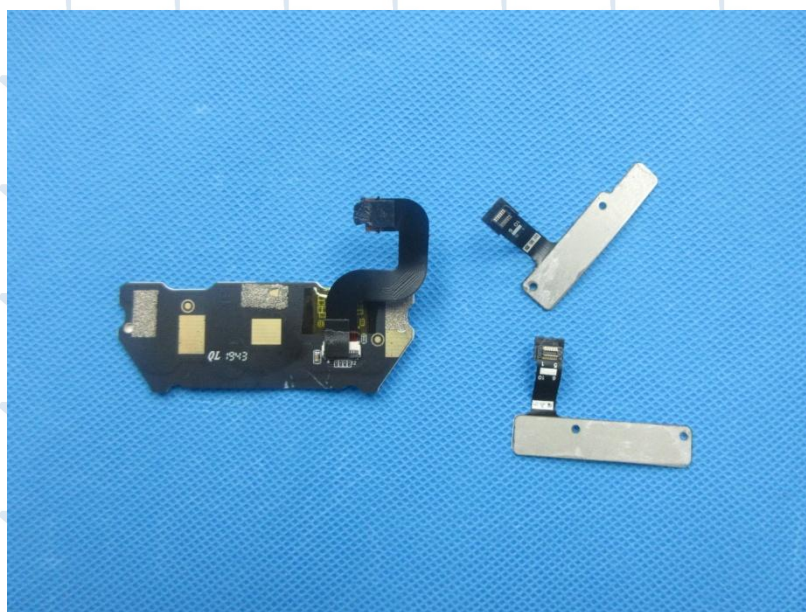


Fig.6

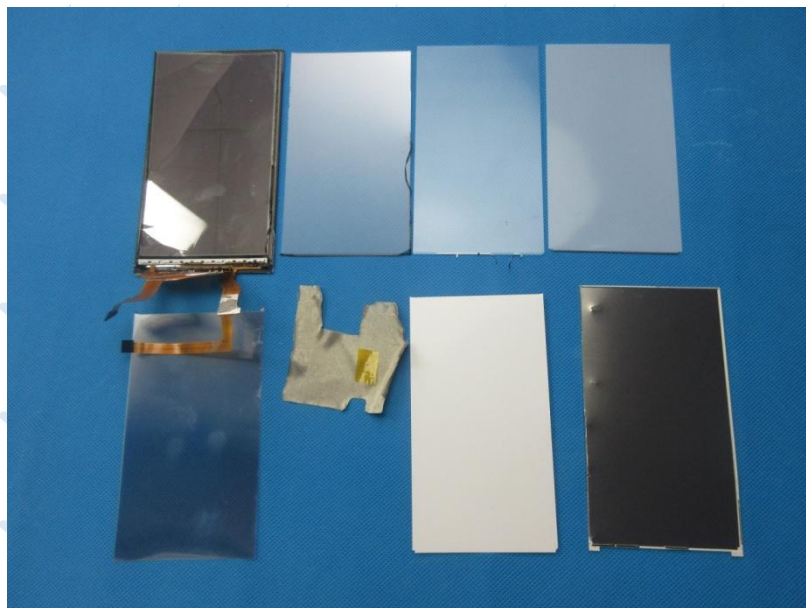


Fig.7



Fig.8

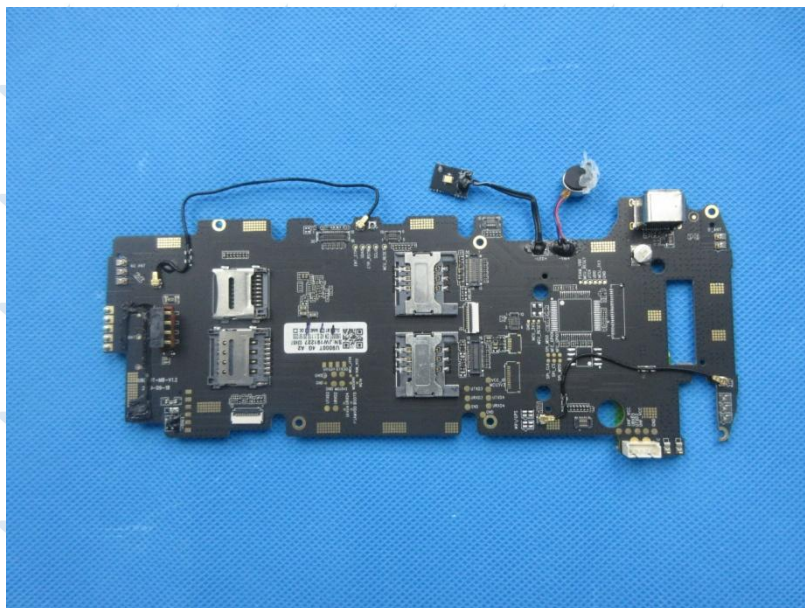


Fig.9



Fig.10



Fig.11



Fig.12

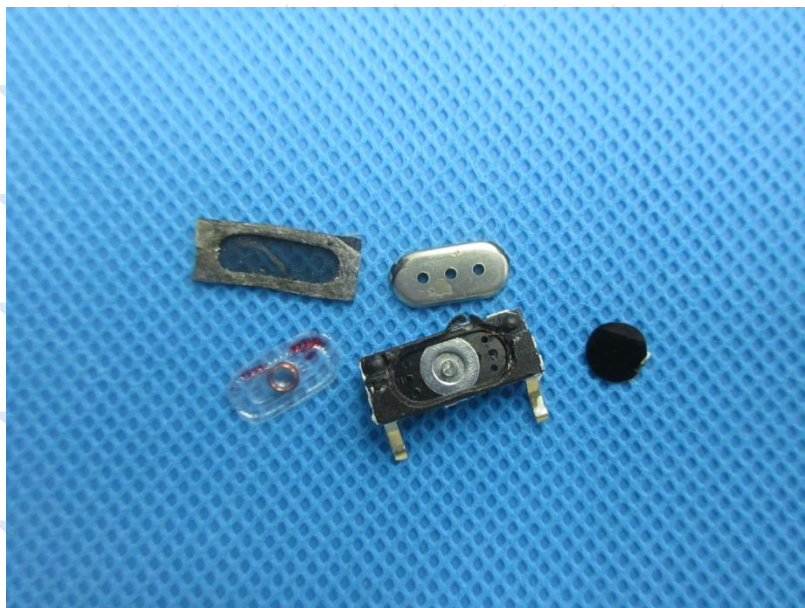


Fig.13



Fig.14



Fig.15

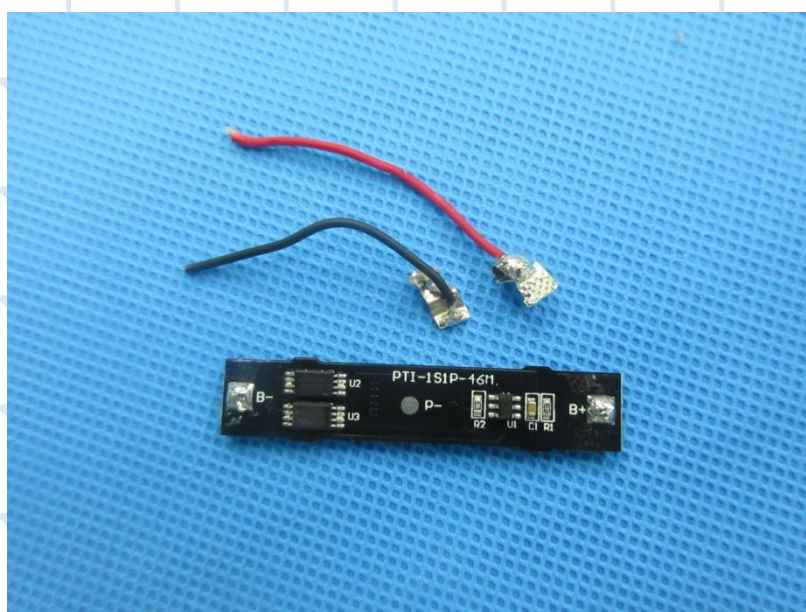


Fig.16



Fig.17

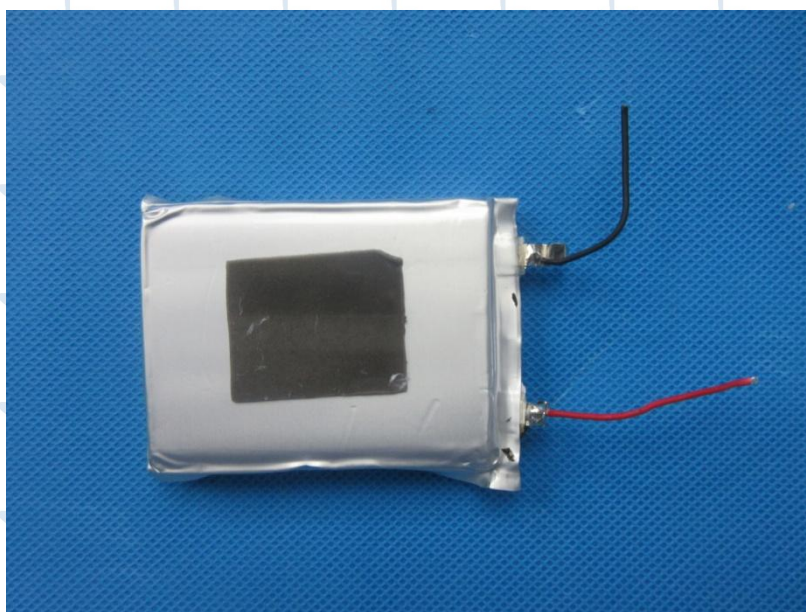


Fig.18



Fig.19

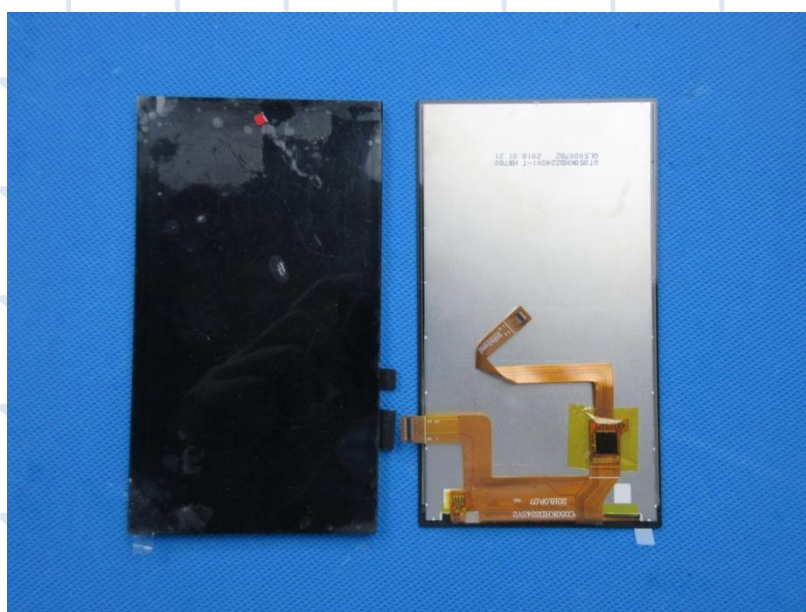


Fig.20

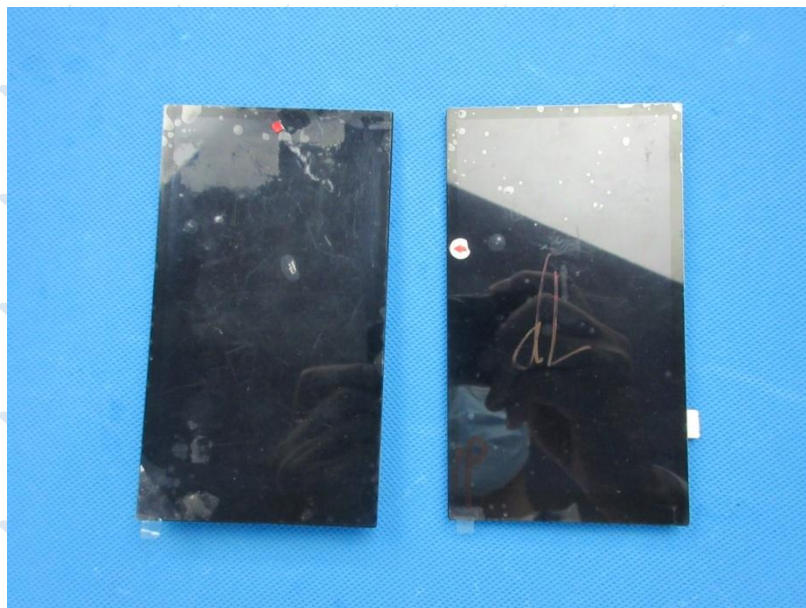


Fig.21



Fig.22



Fig.23

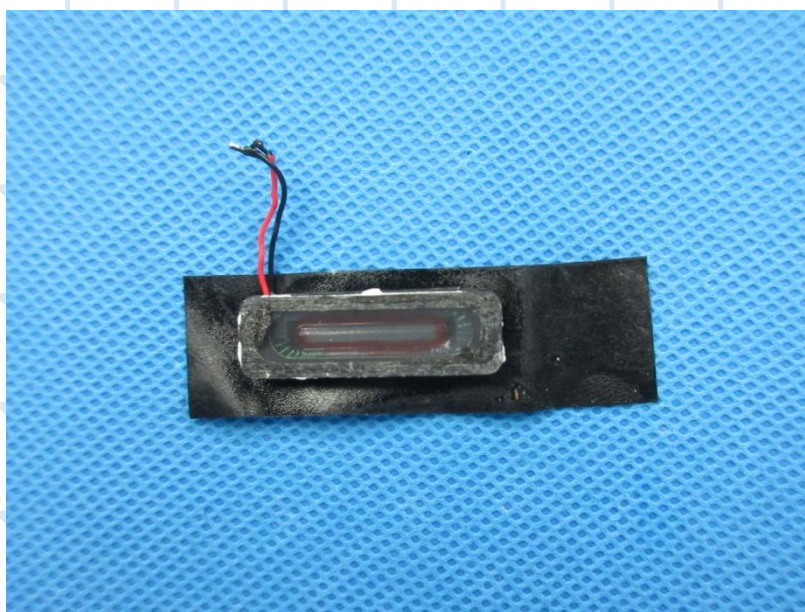


Fig.24

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

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