



# TEST REPORT

**Applicant** : Shenzhen Huafurui Technology Co., Ltd.  
**Address** : Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993  
Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang  
District, Shenzhen, P.R. China

## Report on the submitted samples said to be:

**Sample Name(s)** : Tablet  
**Trade Mark** : CUBOT  
**Tested Model No.** : TAB 65  
**Sample Received Date** : May 12, 2025  
**Testing Period** : May 12, 2025 ~ May 16, 2025  
May 12, 2025 ~ May 22, 2025  
**Date of Report** : May 23, 2025  
**Testing Location** : 901, No.40 Building, Xialang Industrial Zone, Heshuikou Community,  
Matian Street, Guangming District, Shenzhen, Guangdong, China  
**Results** : Please refer to next page(s).

| TEST REQUEST                                                                                                                                                                                                                                                                                                                                                                           | CONCLUSION |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| As specified by client, based on the performed tests on submitted sample, the result of Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)), PBBs, PBDEs, Dibutyl Phthalate(DBP), Butylbenzyl Phthalate(BBP), Di-2-ethylhexyl Phthalate(DEHP) and Diisobutyl phthalate(DIBP) content comply with the limits set by RoHS Directive 2011/65/EU with amendment (EU) 2015/863. | PASS       |

Signed for and on behalf of LCS

Terry Luo

TRF-4-R-027 A/0



Shenzhen LCS Compliance Testing Laboratory Ltd.  
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**A. EU RoHS Directive 2011/65/EU and its amendment directives**

Test method: Refer to IEC 62321-3-1:2013, Screening by X-ray Fluorescence Spectroscopy (XRF).

Test result(s):

| Sample No. | Sample Description                  | Screening Result(s) |    |    |     |      |       | Date of sample submission/<br>Resubmission |
|------------|-------------------------------------|---------------------|----|----|-----|------|-------|--------------------------------------------|
|            |                                     | Cd                  | Pb | Hg | Cr▼ | Br▼  |       |                                            |
|            |                                     |                     |    |    |     | PBBs | PBDEs |                                            |
| 1          | Black glass sheets                  | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 2          | Light gray metal case               | BL                  | BL | BL | BL  | /    | /     | 2025-05-12                                 |
| 3          | White plastic sheet                 | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 4          | Black plastic sheet                 | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 5          | Black adhesive tape                 | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 6          | Silver metal screws                 | BL                  | BL | BL | BL  | /    | /     | 2025-05-12                                 |
| 7          | Silver metal shrapnel               | BL                  | BL | BL | BL  | /    | /     | 2025-05-12                                 |
| 8          | Silver metal flakes                 | BL                  | BL | BL | BL  | /    | /     | 2025-05-12                                 |
| 9          | Gold-toned metal needles            | BL                  | BL | BL | BL  | /    | /     | 2025-05-12                                 |
| 10         | Black plastic thread                | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 11         | PCB board                           | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 12         | Silver metal case                   | BL                  | BL | BL | BL  | /    | /     | 2025-05-12                                 |
| 13         | Black plastic case                  | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 14         | White plastic frame                 | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 15         | Silver plastic film                 | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 16         | Silver plastic film                 | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 17         | White plastic film                  | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 18         | White plastic film                  | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 19         | Colorless transparent plastic sheet | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 20         | Yellow plastic lamp beads           | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 21         | Silver metal case                   | BL                  | BL | BL | BL  | /    | /     | 2025-05-12                                 |
| 22         | Black plastic sheet                 | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 23         | Yellow flexible circuit board       | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 24         | Black plastic sheet                 | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 25         | Silver metal case                   | BL                  | BL | BL | BL  | /    | /     | 2025-05-12                                 |
| 26         | Silver plastic sheet                | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 27         | Silver metal flakes                 | BL                  | BL | BL | BL  | /    | /     | 2025-05-12                                 |
| 28         | Silver metal flakes                 | BL                  | BL | BL | BL  | /    | /     | 2025-05-12                                 |
| 29         | Silver metal flakes                 | BL                  | BL | BL | BL  | /    | /     | 2025-05-12                                 |

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| Sample No. | Sample Description           | Screening Result(s) |    |    |     |      |       | Date of sample submission/<br>Resubmission |
|------------|------------------------------|---------------------|----|----|-----|------|-------|--------------------------------------------|
|            |                              | Cd                  | Pb | Hg | Cr▼ | Br▼  |       |                                            |
|            |                              |                     |    |    |     | PBBs | PBDEs |                                            |
| 30         | Silver metal magnet          | BL                  | BL | BL | BL  | /    | /     | 2025-05-12                                 |
| 31         | Copper-colored wire          | BL                  | BL | BL | BL  | /    | /     | 2025-05-12                                 |
| 32         | Black plastic thread         | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 33         | Red plastic thread           | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 34         | White plastic plug           | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 35         | White plastic sheet          | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 36         | Gold-toned metal needles     | BL                  | BL | BL | BL  | /    | /     | 2025-05-12                                 |
| 37         | White plastic sheet          | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 38         | Black plastic sheet          | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 39         | Silver metal needles         | BL                  | BL | BL | BL  | /    | /     | 2025-05-12                                 |
| 40         | Silver metal case            | BL                  | BL | BL | BL  | /    | /     | 2025-05-12                                 |
| 41         | Copper-colored metallic film | BL                  | BL | BL | BL  | /    | /     | 2025-05-12                                 |
| 42         | White plastic sheet          | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 43         | Black plastic sheet          | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 44         | Silver metal needles         | BL                  | BL | BL | BL  | /    | /     | 2025-05-12                                 |
| 45         | Black IC                     | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 46         | Black IC                     | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 47         | Solder                       | BL                  | BL | BL | BL  | /    | /     | 2025-05-12                                 |
| 48         | Black IC                     | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 49         | Black IC                     | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 50         | Black IC                     | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 51         | Silver metal flakes          | BL                  | BL | BL | BL  | /    | /     | 2025-05-12                                 |
| 52         | PCB board                    | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 53         | White plastic thread         | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |
| 54         | Silver metal flakes          | BL                  | BL | BL | BL  | /    | /     | 2025-05-12                                 |
| 55         | White plastic thread         | BL                  | BL | BL | BL  | BL   | BL    | 2025-05-12                                 |

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## Note:

1. Results were obtained by XRF for primary screening, and further chemical testing by ICP(for Cd, Pb, Hg), UV-Vis(for Cr(VI)) and GC-MS(for PBBs, PBDEs) are recommended to be performed, if the concentration exceeds the below warning value according to IEC 62321-3-1:2013(Unit: mg/kg).

| Element | Polymers                                             | Metals                                               | Composite material                                   |
|---------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| Cd      | $BL \leq (70-3\sigma) < X < (130+3\sigma) \leq OL$   | $BL \leq (70-3\sigma) < X < (130+3\sigma) \leq OL$   | $LOD < X < (150+3\sigma) \leq OL$                    |
| Pb      | $BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$ | $BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$ | $BL \leq (500-3\sigma) < X < (1500+3\sigma) \leq OL$ |
| Hg      | $BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$ | $BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$ | $BL \leq (500-3\sigma) < X < (1500+3\sigma) \leq OL$ |
| Cr      | $BL \leq (700-3\sigma) < X$                          | $BL \leq (700-3\sigma) < X$                          | $BL \leq (500-3\sigma) < X$                          |
| Br      | $BL \leq (300-3\sigma) < X$                          | N/A                                                  | $BL \leq (250-3\sigma) < X$                          |

## Remark:

- BL= Below Limit
  - OL= Over Limit
  - X= The range of needing to do further testing
  - $3\sigma$ = The reproducibility of analytical instruments
  - N/A= Not applicable
  - LOD= Detection limit
2. The XRF screening test for RoHS elements – The reading may be different to the actual content in the sample be of non-uniformity composition.
  3. The maximum permissible limit is quoted from the document RoHS Directive 2011/65/EU with amendment (EU) 2015/863.
  4. ▼=For restricted substances PBBs and PBDEs, the results show the total Br content, the restricted substance was Cr(VI), and the results showed the total Cr content.





| RoHS Restricted Substances           | Maximum Concentration Value (mg/kg)<br>(by weight in homogenous materials) |
|--------------------------------------|----------------------------------------------------------------------------|
| Cadmium(Cd)                          | 100                                                                        |
| Lead(Pb)                             | 1000                                                                       |
| Mercury(Hg)                          | 1000                                                                       |
| Hexavalent Chromium(Cr(VI))          | 1000                                                                       |
| Polybrominated biphenyls(PBBs)       | 1000                                                                       |
| Polybrominated diphenylethers(PBDEs) | 1000                                                                       |
| Dibutyl Phthalate(DBP)               | 1000                                                                       |
| Butylbenzyl Phthalate(BBP)           | 1000                                                                       |
| Di-(2-ethylhexyl) Phthalate(DEHP)    | 1000                                                                       |
| Diisobutyl phthalate(DIBP)           | 1000                                                                       |

**Disclaimers:**

This XRF Screening report is for reference purposes only. The applicant shall make its/his/her own judgment as to whether the information provided in this XRF screening report is sufficient for its/his/her purposes. The result shown in this XRF screening report will differ based on various factors, including but not limited to, the sample size, thickness, area, surface flatness, equipment parameters and matrix effect (e.g. plastic, rubber, metal, glass, ceramic etc.). Further wet chemical pre-treatment with relevant chemical equipment analysis are required to obtain quantitative data.



**B. EU RoHS Directive 2011/65/EU with amendment (EU) 2015/863 on DBP, BBP, DEHP & DIBP content**

Test method:

Phthalates(DBP, BBP, DEHP &amp; DIBP) Content:

Refer to IEC 62321-8:2017, by solvent extraction and analysis was performed by gas chromatography-mass spectrometer (GC-MS).

Test result(s):

**1) Phthalates(DBP, BBP, DEHP & DIBP)**

| Tested Item(s)                            | MDL<br>(mg/kg) | Test Result(s)<br>(mg/kg) |      |      | Limit<br>(mg/kg) |
|-------------------------------------------|----------------|---------------------------|------|------|------------------|
|                                           |                | 10                        | 19   | 23   |                  |
| Dibutyl Phthalate(DBP) Content            | 50             | N.D.                      | N.D. | N.D. | 1000             |
| Butylbenzyl Phthalate(BBP) Content        | 50             | N.D.                      | N.D. | N.D. | 1000             |
| Di-(2-ethylhexyl) Phthalate(DEHP) Content | 50             | N.D.                      | N.D. | N.D. | 1000             |
| Diisobutyl phthalate(DIBP) Content        | 50             | N.D.                      | N.D. | N.D. | 1000             |

| Tested Item(s)                            | MDL<br>(mg/kg) | Test Result(s)<br>(mg/kg) | Limit<br>(mg/kg) |
|-------------------------------------------|----------------|---------------------------|------------------|
|                                           |                | 1+3+4+5+11+13             |                  |
| Dibutyl Phthalate(DBP) Content            | 50             | N.D.                      | 1000             |
| Butylbenzyl Phthalate(BBP) Content        | 50             | N.D.                      | 1000             |
| Di-(2-ethylhexyl) Phthalate(DEHP) Content | 50             | N.D.                      | 1000             |
| Diisobutyl phthalate(DIBP) Content        | 50             | N.D.                      | 1000             |

| Tested Item(s)                            | MDL<br>(mg/kg) | Test Result(s)<br>(mg/kg) | Limit<br>(mg/kg) |
|-------------------------------------------|----------------|---------------------------|------------------|
|                                           |                | 14+15+16+17+18+20         |                  |
| Dibutyl Phthalate(DBP) Content            | 50             | N.D.                      | 1000             |
| Butylbenzyl Phthalate(BBP) Content        | 50             | N.D.                      | 1000             |
| Di-(2-ethylhexyl) Phthalate(DEHP) Content | 50             | N.D.                      | 1000             |
| Diisobutyl phthalate(DIBP) Content        | 50             | N.D.                      | 1000             |

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| Tested Item(s)                            | MDL<br>(mg/kg) | Test Result(s)<br>(mg/kg) | Limit<br>(mg/kg) |
|-------------------------------------------|----------------|---------------------------|------------------|
|                                           |                | 22+24+26+32+33+34         |                  |
| Dibutyl Phthalate(DBP) Content            | 50             | N.D.                      | 1000             |
| Butylbenzyl Phthalate(BBP) Content        | 50             | N.D.                      | 1000             |
| Di-(2-ethylhexyl) Phthalate(DEHP) Content | 50             | N.D.                      | 1000             |
| Diisobutyl phthalate(DIBP) Content        | 50             | N.D.                      | 1000             |

| Tested Item(s)                            | MDL<br>(mg/kg) | Test Result(s)<br>(mg/kg) | Limit<br>(mg/kg) |
|-------------------------------------------|----------------|---------------------------|------------------|
|                                           |                | 35+37+38+42+43+45         |                  |
| Dibutyl Phthalate(DBP) Content            | 50             | N.D.                      | 1000             |
| Butylbenzyl Phthalate(BBP) Content        | 50             | N.D.                      | 1000             |
| Di-(2-ethylhexyl) Phthalate(DEHP) Content | 50             | N.D.                      | 1000             |
| Diisobutyl phthalate(DIBP) Content        | 50             | N.D.                      | 1000             |

| Tested Item(s)                            | MDL<br>(mg/kg) | Test Result(s)<br>(mg/kg) | Limit<br>(mg/kg) |
|-------------------------------------------|----------------|---------------------------|------------------|
|                                           |                | 46+48+49+50+52            |                  |
| Dibutyl Phthalate(DBP) Content            | 50             | N.D.                      | 1000             |
| Butylbenzyl Phthalate(BBP) Content        | 50             | N.D.                      | 1000             |
| Di-(2-ethylhexyl) Phthalate(DEHP) Content | 50             | N.D.                      | 1000             |
| Diisobutyl phthalate(DIBP) Content        | 50             | N.D.                      | 1000             |

| Tested Item(s)                            | MDL<br>(mg/kg) | Test Result(s)<br>(mg/kg) | Limit<br>(mg/kg) |
|-------------------------------------------|----------------|---------------------------|------------------|
|                                           |                | 53+56                     |                  |
| Dibutyl Phthalate(DBP) Content            | 50             | N.D.                      | 1000             |
| Butylbenzyl Phthalate(BBP) Content        | 50             | N.D.                      | 1000             |
| Di-(2-ethylhexyl) Phthalate(DEHP) Content | 50             | N.D.                      | 1000             |
| Diisobutyl phthalate(DIBP) Content        | 50             | N.D.                      | 1000             |

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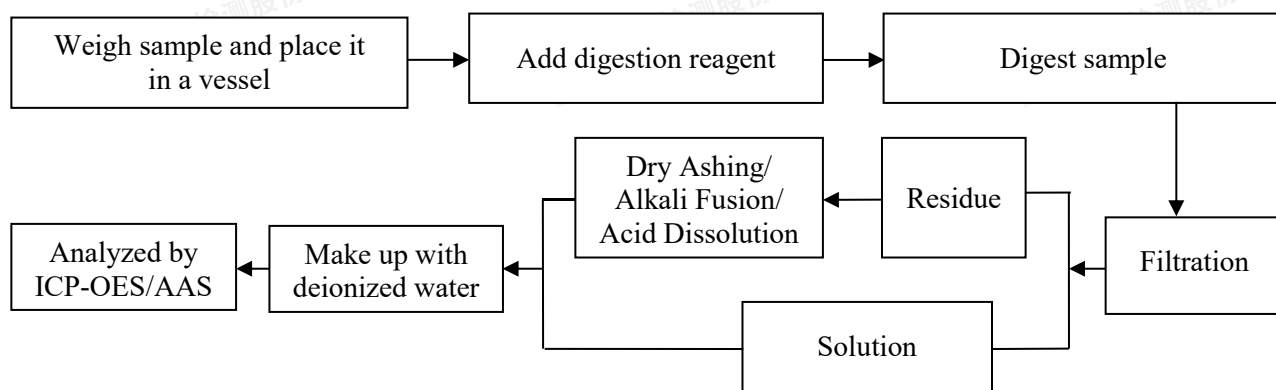


## Note:

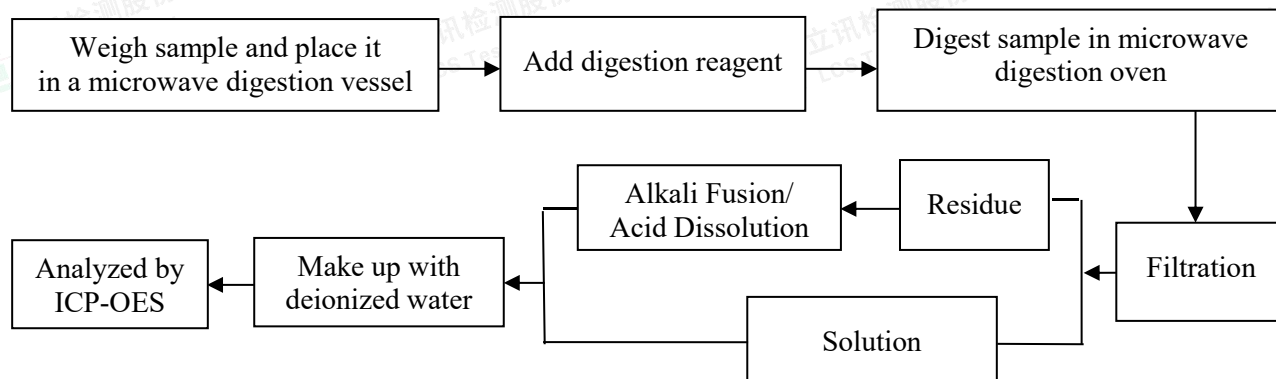
- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg= milligram per kilogram=ppm
- According to customer's requirement, only the appointed materials have been tested.

## Test Process

### 1. Lead(Pb) & Cadmium(Cd): IEC 62321-5:2013

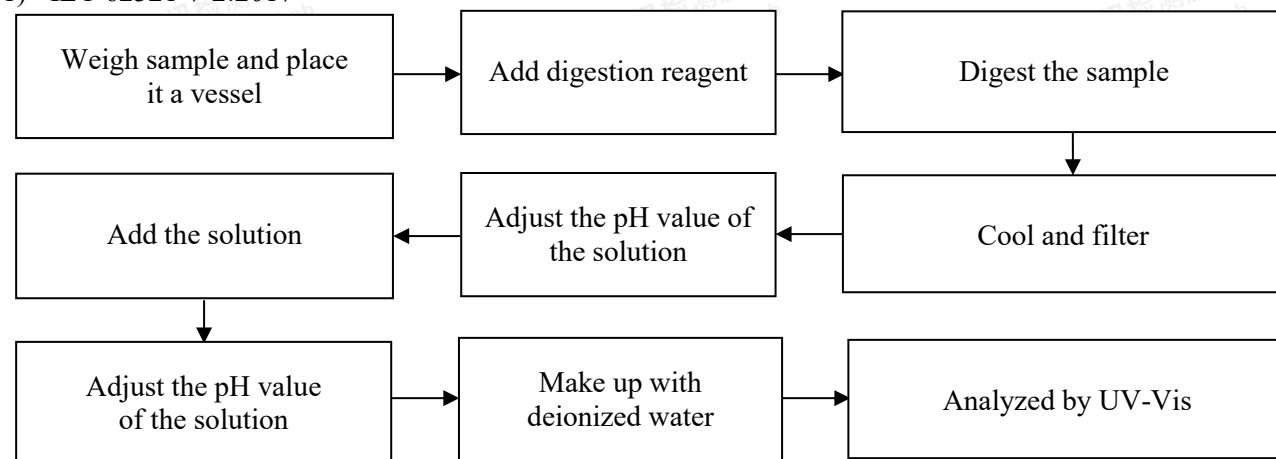


### 2. Mercury(Hg): IEC 62321-4:2013+AMD1:2017 CSV



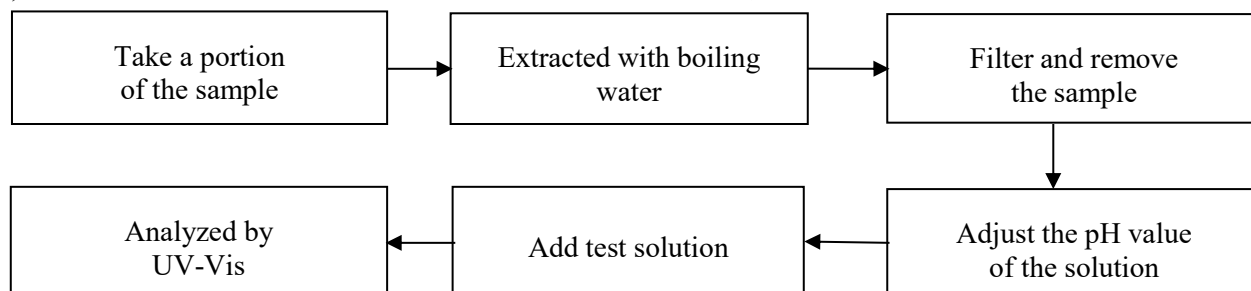
### 3. Hexavalent Chromium(Cr(VI))

#### 1) IEC 62321-7-2:2017

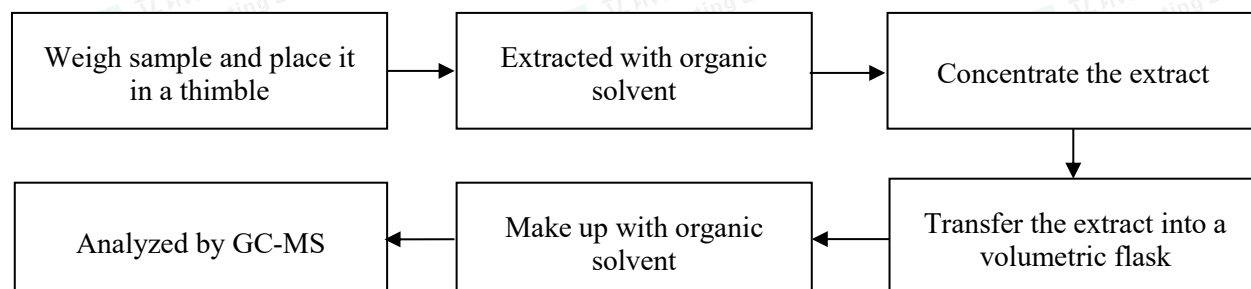




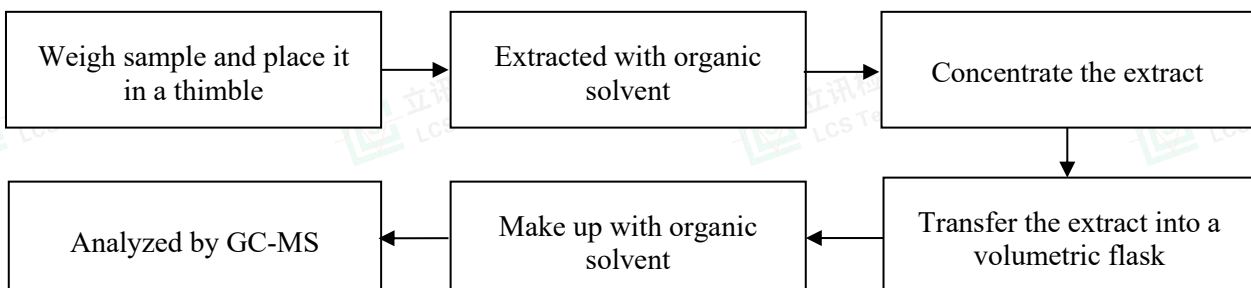
## 2) IEC 62321-7-1:2015



## 4. Polybrominated Biphenyls(PBBs) &amp; Polybrominated Diphenyl Ethers(PBDEs) : IEC 62321-6:2015

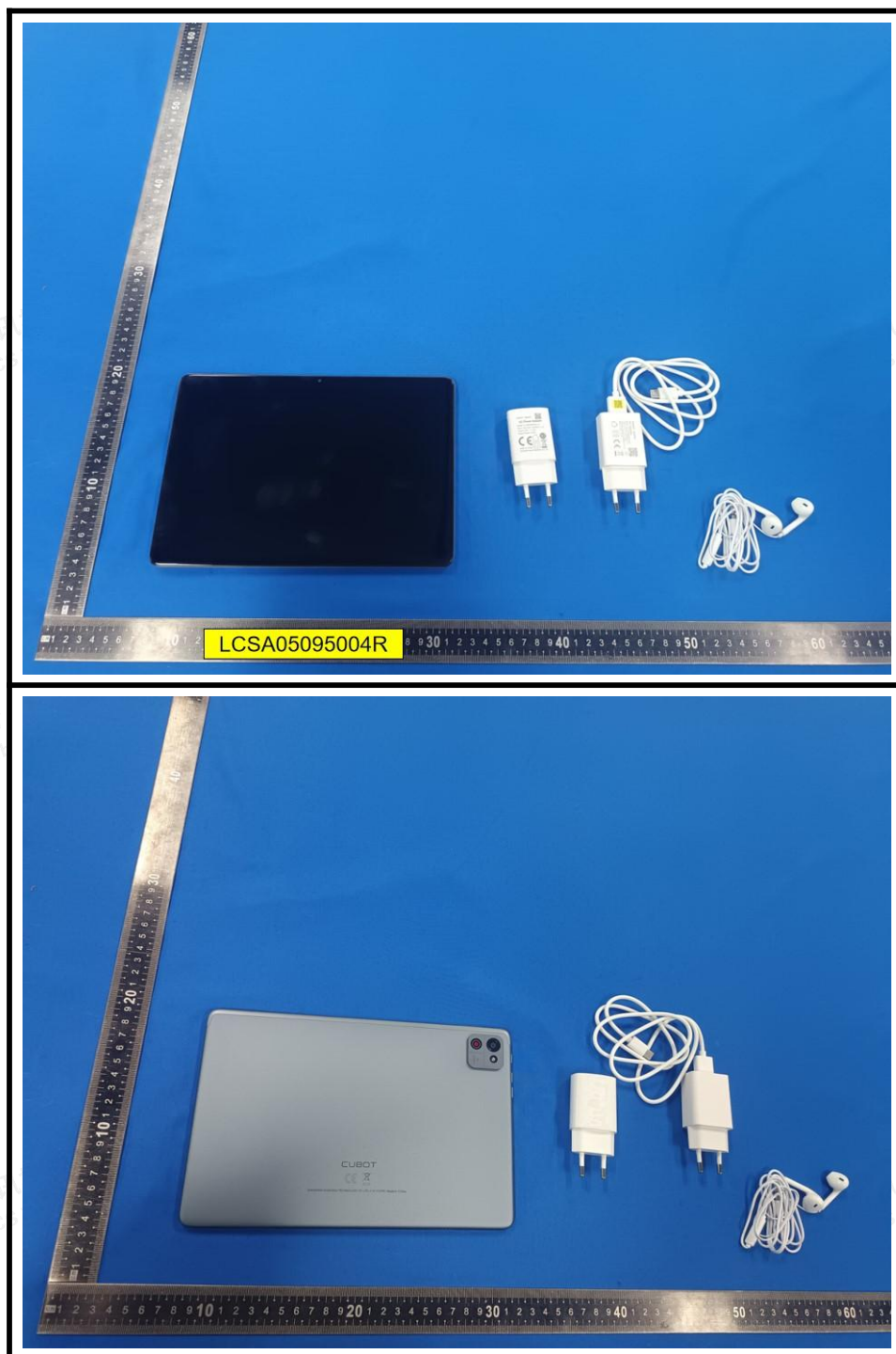


## 5. Phthalates(DBP, BBP, DEHP &amp; DIBP) : IEC 62321-8:2017





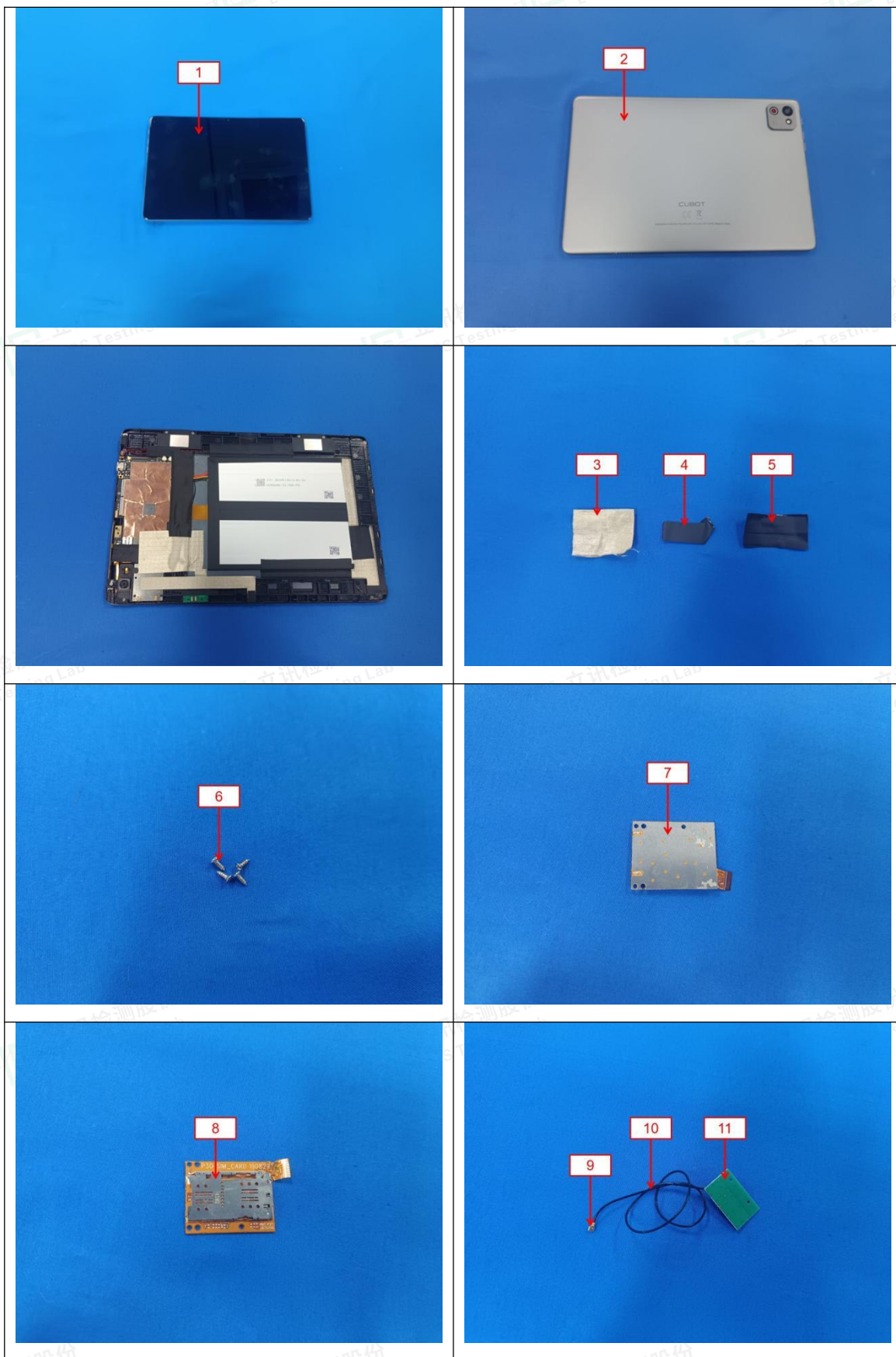
## The photo(s) of the sample



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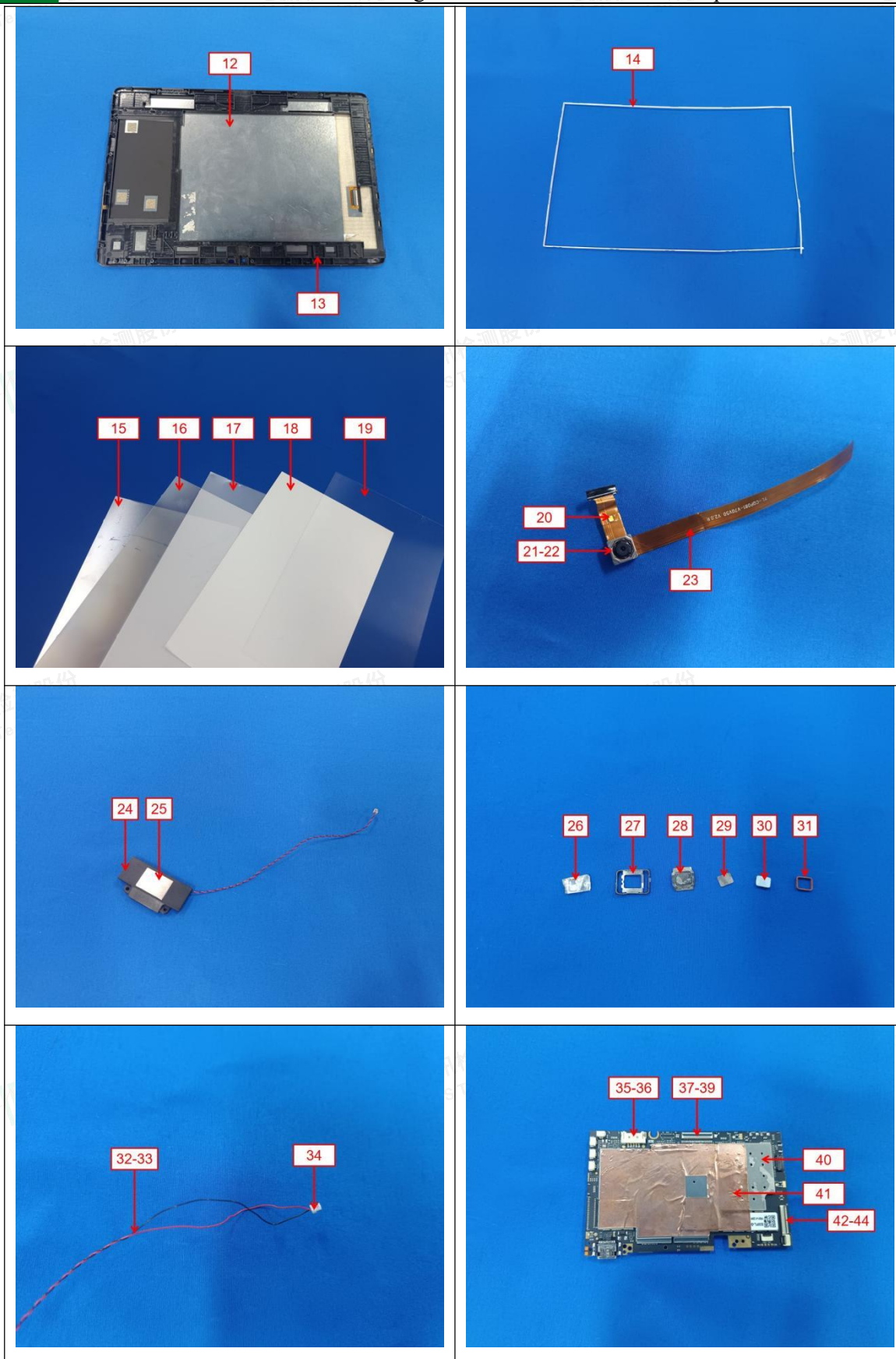
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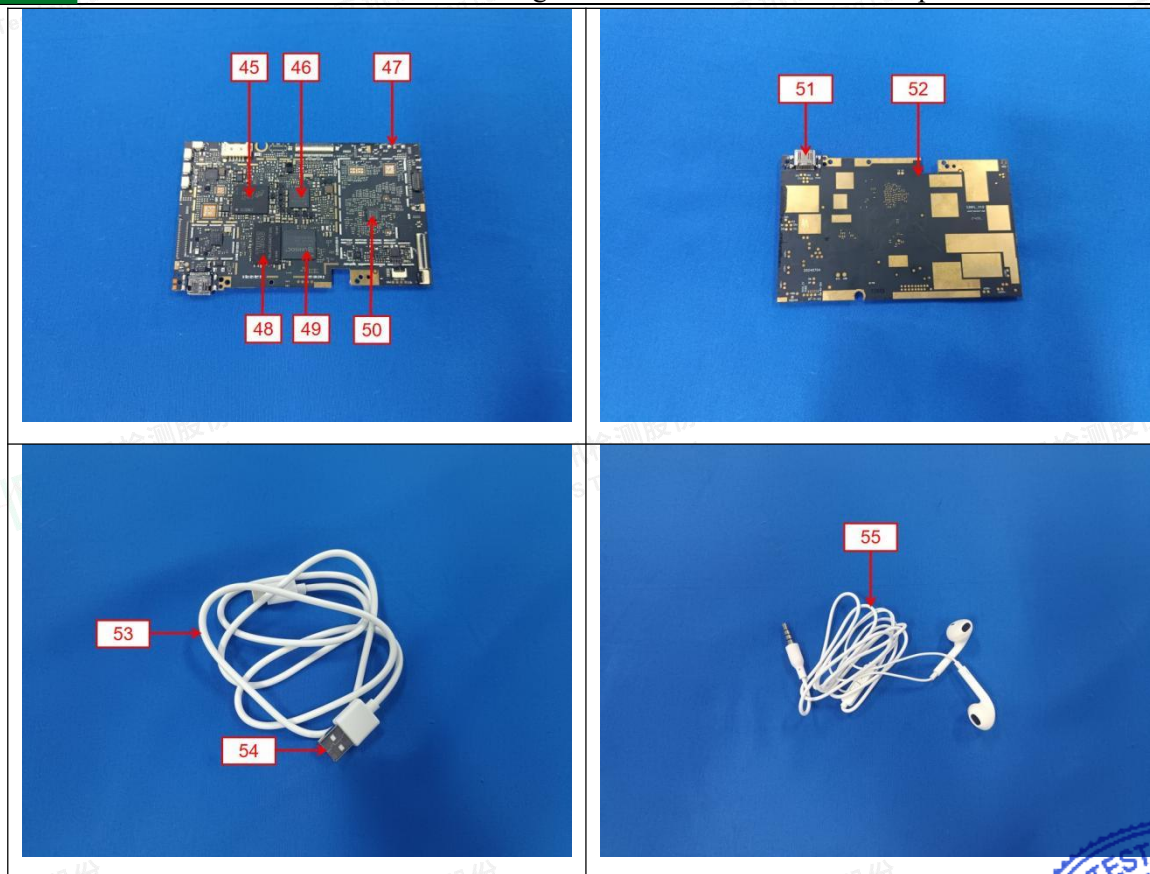
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3. The test results in this report are only responsible for the tested samples;
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5. In case of any discrepancy between the corresponding Chinese and English contents in the test report, the Chinese version shall prevail.

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