

# 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)** : Wireless Earphone  
**Trade Mark** : CUBOT  
**Tested Model No.** : Neo 1a  
**Model List##** : Neo 3, Neo 3a, Neo 3lite, Neo 3pro, Neo 5, Neo 5a, Neo 5pro, Neo 5lite,  
Neo Lite, Neo Pro, Neo Clip, Neo Clip S, Neo Bass, Neo S, Neo Fit  
**Sample Received Date** : May 13, 2026  
**Testing Period** : May 15, 2026 ~ May 25, 2026  
**Date of Report** : May 25, 2026  
**Testing Location** : 905, Building 40, Xialang Industrial Zone, Heshuikou Community, Matian  
Street, Guangming District, Shenzhen, Guangdong, China  
**Results** : Please refer to next page(s).

## = According to client's declaration, tested material would be produced as relevant product(s).



TEST REQUEST	CONCLUSION
<p>As specified by the client, the designated components of the submitted sample were tested. The detected contents 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) are in compliance with the limit requirements specified in RoHS Directive 2011/65/EU as amended by (EU) 2015/863.</p>	<p><b>PASS</b></p>
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Signed for and on behalf of SLCS




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 Andy Yu



**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/ Resubmission
		Cd	Pb	Hg	Cr <sup>▼</sup>	Br <sup>▼</sup>		
						PBBs	PBDEs	
1	Black hard plastic	BL	BL	BL	BL	BL	BL	2026-05-15
2	Grey hard plastic	BL	BL	BL	BL	BL	BL	2026-05-15
3	Beige hard plastic	BL	BL	BL	BL	BL	BL	2026-05-15
4	Beige hard plastic	BL	BL	BL	BL	BL	BL	2026-05-15
5	Black soft plastic	BL	BL	BL	BL	BL	BL	2026-05-15
6	Black hard plastic	BL	BL	BL	BL	BL	BL	2026-05-15
7	Beige soft plastic	BL	BL	BL	BL	BL	BL	2026-05-15
8	Golden hard plastic	BL	BL	BL	BL	BL	BL	2026-05-15
9	Silver metal	BL	BL	BL	BL	/	/	2026-05-15
10	Blue Printed Circuit Board	BL	BL	BL	BL	BL	BL	2026-05-15
11	Silver magnet	BL	BL	BL	BL	/	/	2026-05-15
12	Silver metal	BL	BL	BL	BL	/	/	2026-05-15
13	Solder	BL	BL	BL	BL	/	/	2026-05-15
14	Green Printed Circuit Board	BL	BL	BL	BL	BL	BL	2026-05-15
15	Silver metal	BL	BL	BL	BL	/	/	2026-05-15

Note:

- 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
- 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.

<b>RoHS Restricted Substances</b>	<b>Maximum Concentration Value (mg/kg) (by weight in homogenous materials)</b>
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 (mg/kg)	Test Result(s) (mg/kg)	Limit (mg/kg)
		5	
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 (mg/kg)	Test Result(s) (mg/kg)	Limit (mg/kg)
		1+2+3+4+6+7	
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

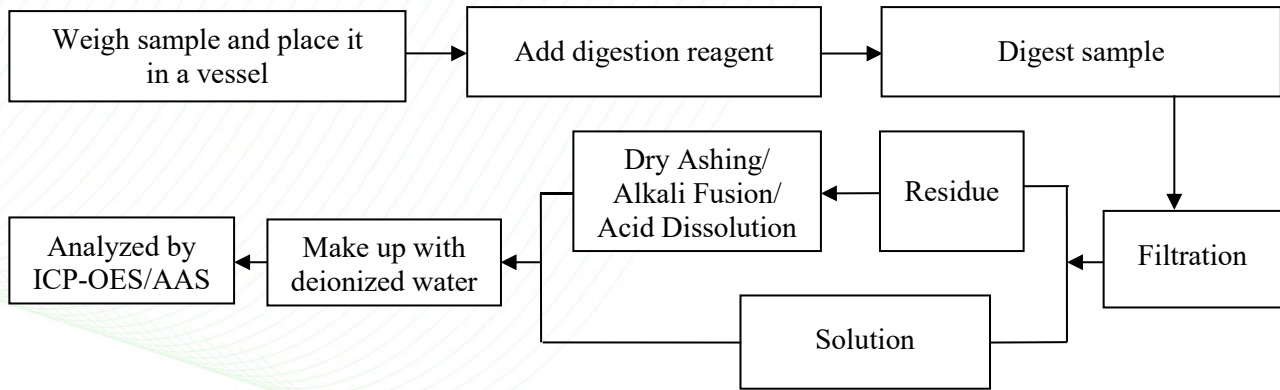
Tested Item(s)	MDL (mg/kg)	Test Result(s) (mg/kg)	Limit (mg/kg)
		8+10+14	
Dibutyl Phthalate(DBP) Content	50	N.D.	1000
Butylbenzyl Phthalate(BBP) Content	50	N.D.	1000
Di-(2-ethylhexyl) Phthalate(DEHP) Content	50	N.D.	1000
Diisobutyl phthalate(DIBP) Content	50	N.D.	1000

Note:

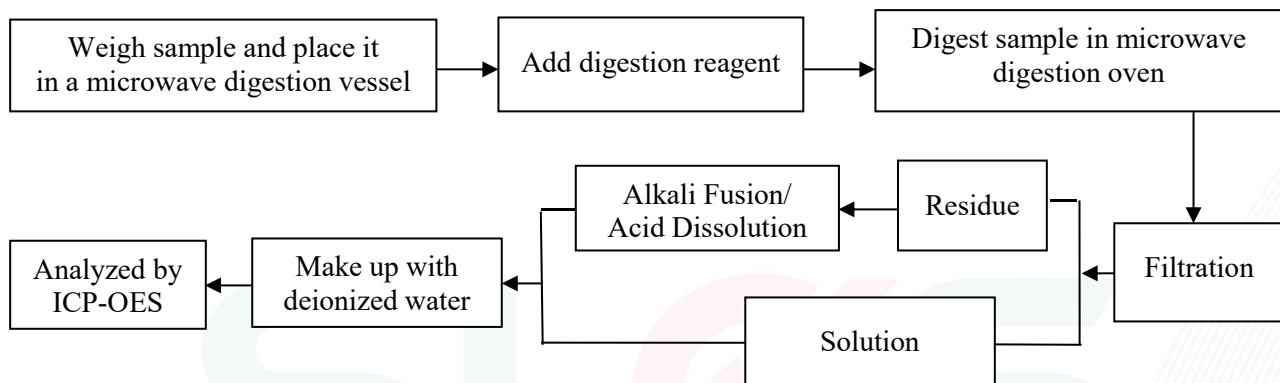
- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg= milligram per kilogram=ppm
- According to customer's requirement, only the appointed materials have been tested.

### Test Process

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

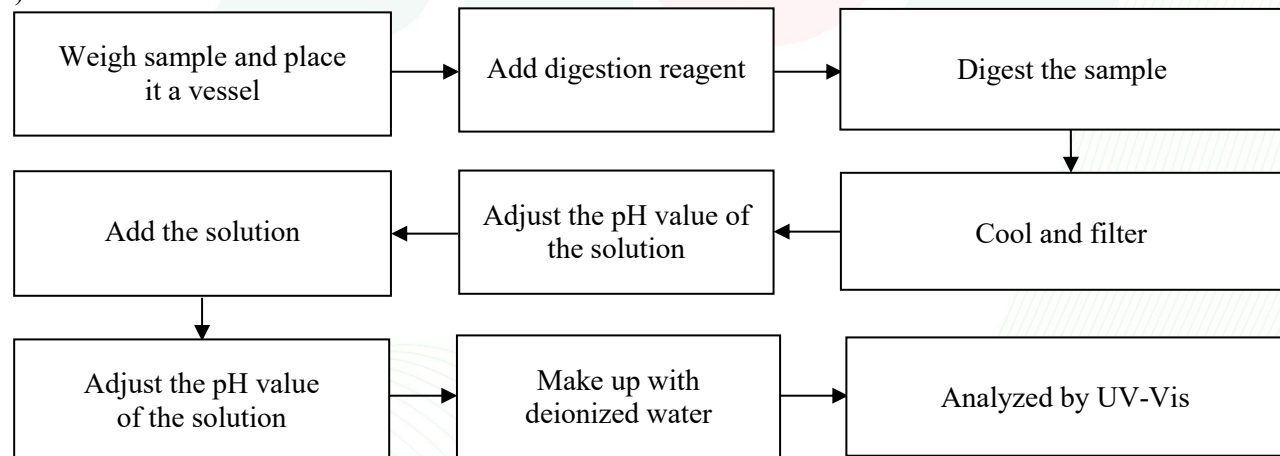


2. Mercury(Hg): IEC 62321-4:2013+AMD1:2017 CSV

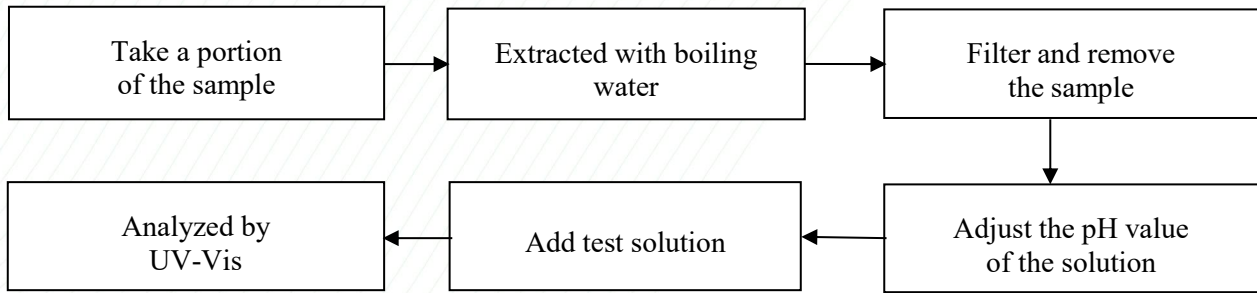


3. Hexavalent Chromium(Cr(VI))

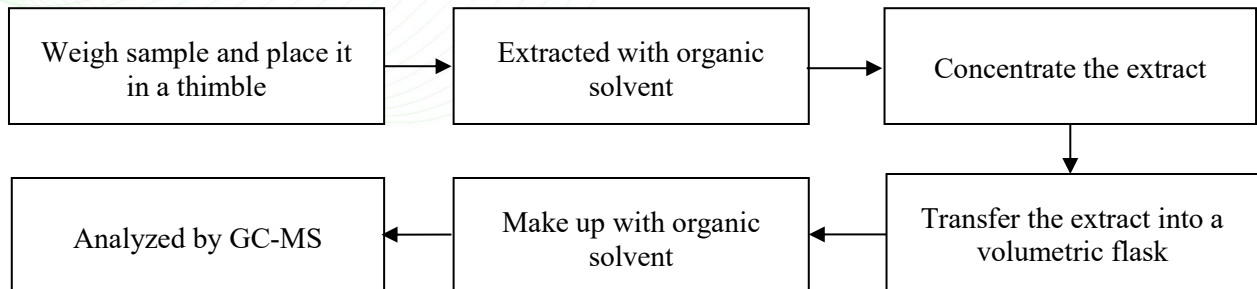
1) IEC 62321-7-2:2017



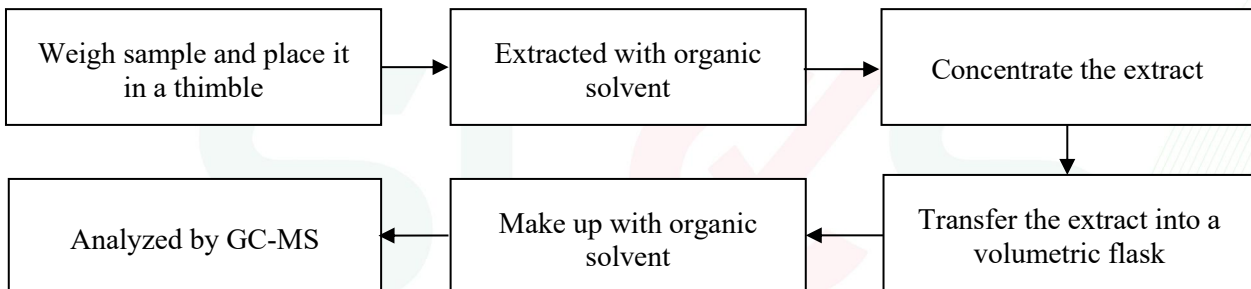
## 2) IEC 62321-7-1:2015



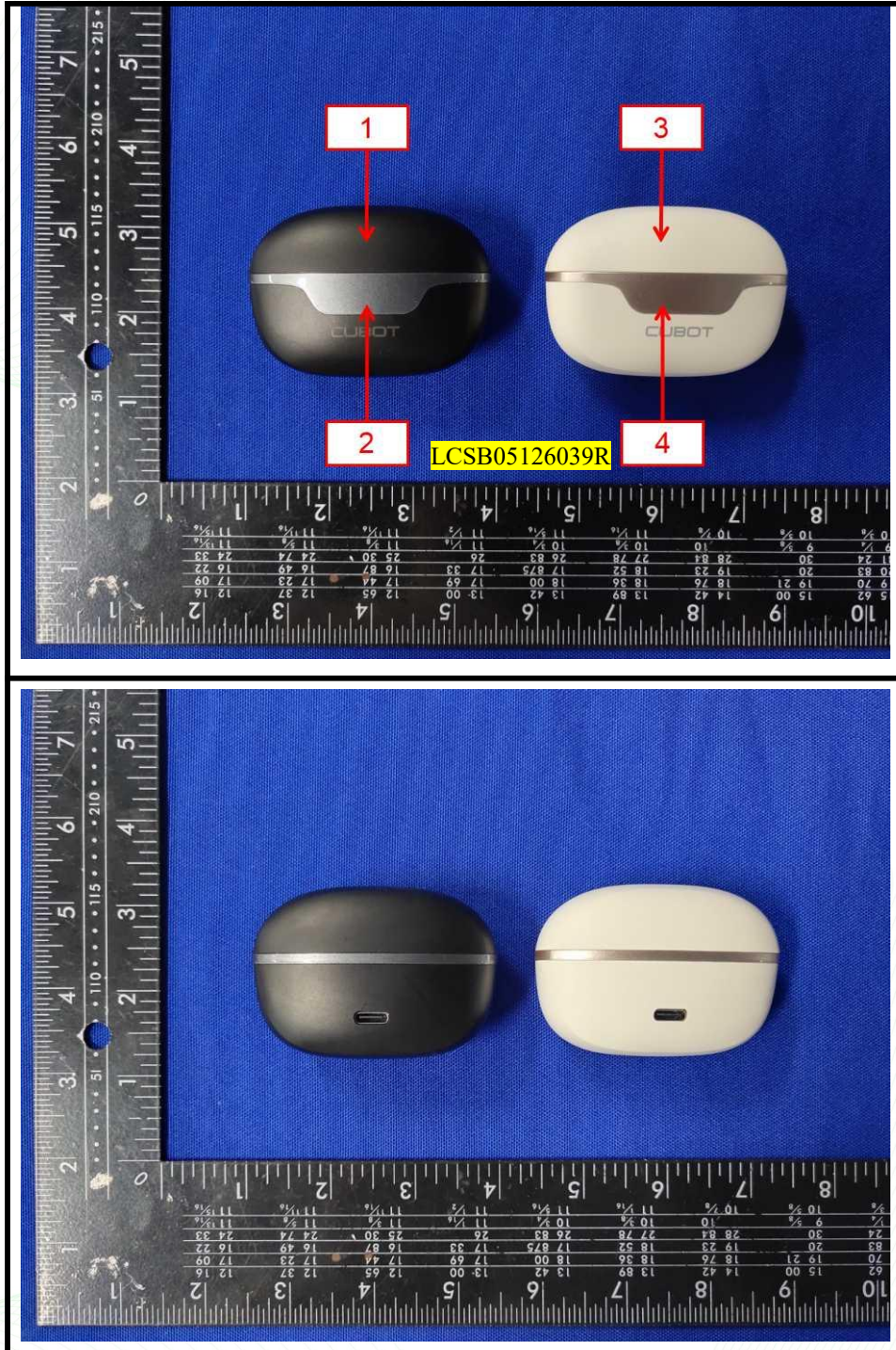
## 4. Polybrominated Biphenyls(PBBs) &amp; Polybrominated Diphenyl Ethers(PBDEs) : IEC 62321-6:2015

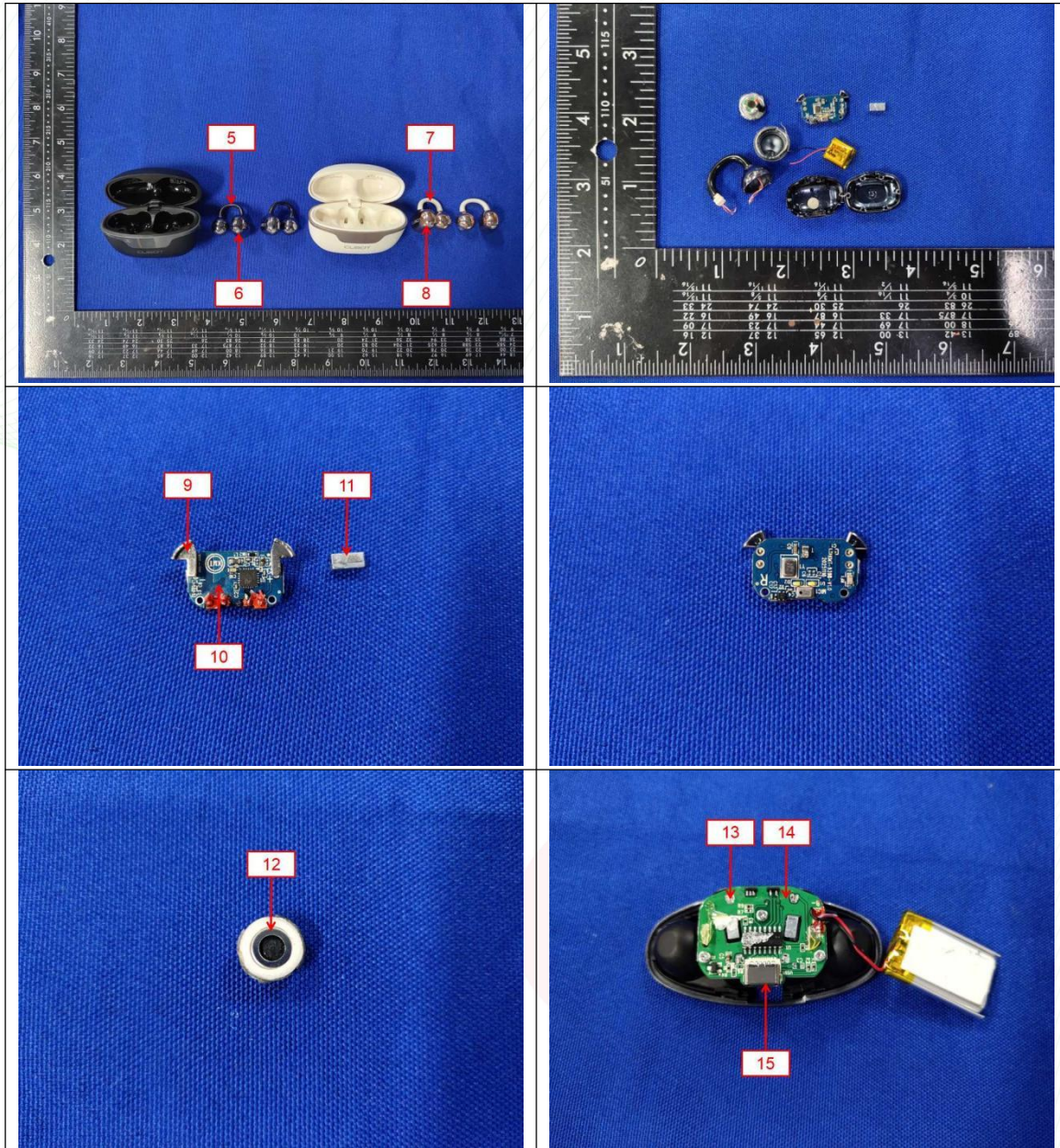


## 5. Phthalates(DBP, BBP, DEHP &amp; DIBP) : IEC 62321-8:2017



# The photo(s) of the sample



**Statement:**

1. The test report is invalid without the signature of the approver and the special seal for the company's report;
2. The company name, address and sample information shown on the report were provided by the applicant who should be responsible for the authenticity which are not verified by SLCS;
3. The test results in this report are only responsible for the tested samples;
4. Without written approval of SLCS, this report can't be reproduced except in full;
5. In case of any discrepancy between the corresponding Chinese and English contents in the test report, the Chinese version shall prevail.

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