TEST REPORT

Applicant	:	**Sharkoon Technologies GmbH**
Address	:	**Grüninger Weg 48, 35415 Pohlheim, Germany**

Report on the submitted samples said to be:

Sample Name(s)	:	**Stealthbite IEM / Stealthbite DAC**
Trade Mark	:	**Sharkoon**
Tested Model No.	:	**Stealthbite IEM / Stealthbite DAC**
Sample Received Date	:	**June 02, 2026**
Testing Period	:	**June 04, 2026 ~ June 09, 2026**
Date of Report	:	**June 12, 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).**

TEST REQUEST	CONCLUSION
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.	**PASS**

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Signed for and on behalf of SLCS

Shenzhen Southern LCS Compliance Testing Laboratory Ltd. APPROVED

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▼	Br▼		
						PBBs	PBDEs	
1	Metal Pins	BL	BL	BL	BL	/	/	2026-06-04
2	Black soft plastic	BL	BL	BL	BL	BL	BL	2026-06-04
3	Black fabric	BL	BL	BL	BL	BL	BL	2026-06-04
4	Golden metal	BL	BL	BL	BL	/	/	2026-06-04
5	Red hard plastic	BL	BL	BL	BL	BL	BL	2026-06-04
6	Silver magnet	BL	BL	BL	BL	/	/	2026-06-04
7	Glue	BL	BL	BL	BL	BL	BL	2026-06-04
8	White plastic wire covering	BL	BL	BL	BL	BL	BL	2026-06-04
9	Silver metal wire core	BL	BL	BL	BL	/	/	2026-06-04
10	Black plastic wire covering	BL	BL	BL	BL	BL	BL	2026-06-04
11	Silver metal	BL	BL	BL	BL	/	/	2026-06-04
12	Glue	BL	BL	BL	BL	BL	BL	2026-06-04
13	Copper-colored metal	BL	BL	BL	BL	/	/	2026-06-04
14	Golden metal	BL	BL	BL	BL	/	/	2026-06-04
15	Transparent plastic film	BL	BL	BL	BL	BL	BL	2026-06-04
16	Copper-colored metal wire core	BL	BL	BL	BL	/	/	2026-06-04
17	Black plastic wire covering	BL	BL	BL	BL	BL	BL	2026-06-04
18	Transparent plastic wire covering	BL	BL	BL	BL	BL	BL	2026-06-04
19	Green plastic wire covering	BL	BL	BL	BL	BL	BL	2026-06-04
20	Black soft plastic	BL	BL	BL	BL	BL	BL	2026-06-04
21	Black soft plastic	BL	BL	BL	BL	BL	BL	2026-06-04
22	Silver metal	BL	BL	BL	BL	/	/	2026-06-04
23	Golden metal	BL	BL	BL	BL	/	/	2026-06-04
24	Black soft plastic	BL	BL	BL	BL	BL	BL	2026-06-04
25	Black metal	BL	BL	BL	BL	/	/	2026-06-04
26	Silver metal	BL	BL	BL	BL	/	/	2026-06-04
27	Silver metal	BL	BL	BL	BL	/	/	2026-06-04
28	Black hard plastic	BL	BL	BL	BL	BL	BL	2026-06-04
29	PCB Board	BL	BL	BL	BL	BL	BL	2026-06-04
30	Metal contact pin	BL	BL	BL	BL	/	/	2026-06-04

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≤(70-3σ)<X<(130+3σ)≤OL	BL≤(70-3σ)<X<(130+3σ)≤OL	LOD<X<(150+3σ)≤OL
Pb	BL≤(700-3σ)<X<(1300+3σ)≤OL	BL≤(700-3σ)<X<(1300+3σ)≤OL	BL≤(500-3σ)<X<(1500+3σ)≤OL
Hg	BL≤(700-3σ)<X<(1300+3σ)≤OL	BL≤(700-3σ)<X<(1300+3σ)≤OL	BL≤(500-3σ)<X<(1500+3σ)≤OL
Cr	BL≤(700-3σ)<X	BL≤(700-3σ)<X	BL≤(500-3σ)<X
Br	BL≤(300-3σ)<X	N/A	BL≤(250-3σ)<X

Remark:

- BL= Below Limit
- OL= Over Limit
- X= The range of needing to do further testing
- 3σ= 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) (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 &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)
		2+3+5+7+8+10	
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)
		12+15+17+18+19+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

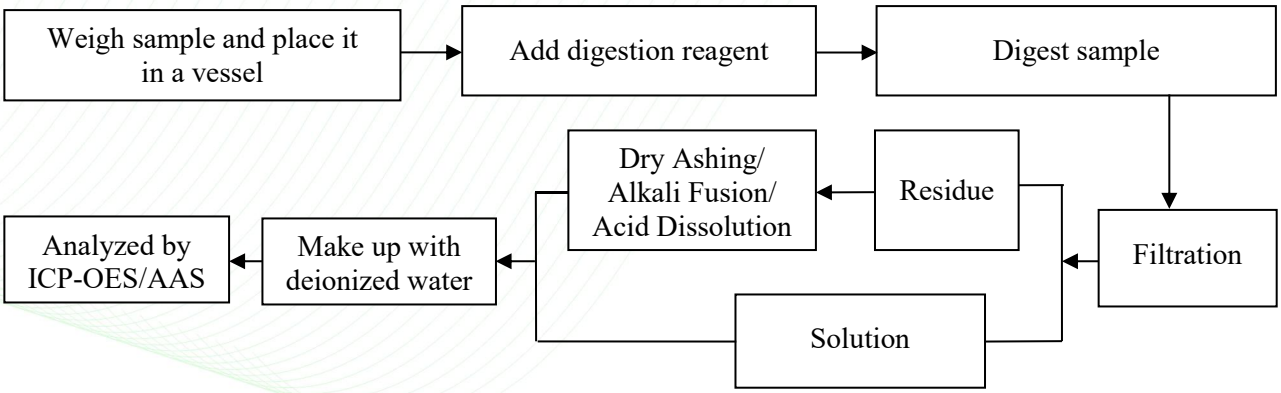
Tested Item(s)	MDL (mg/kg)	Test Result(s) (mg/kg)	Limit (mg/kg)
		21+24+28+29	
Dibutyl Phthalate(DBP) Content	50	N.D.	1000
Butylbenzyl Phthalate(BBP) Content	50	N.D.	1000
Di-(2-ethylhexyl) Phthalate(DEHP) Content	50	N.D.	1000
Diisobutyl phthalate(DIBP) Content	50	N.D.	1000

Note:

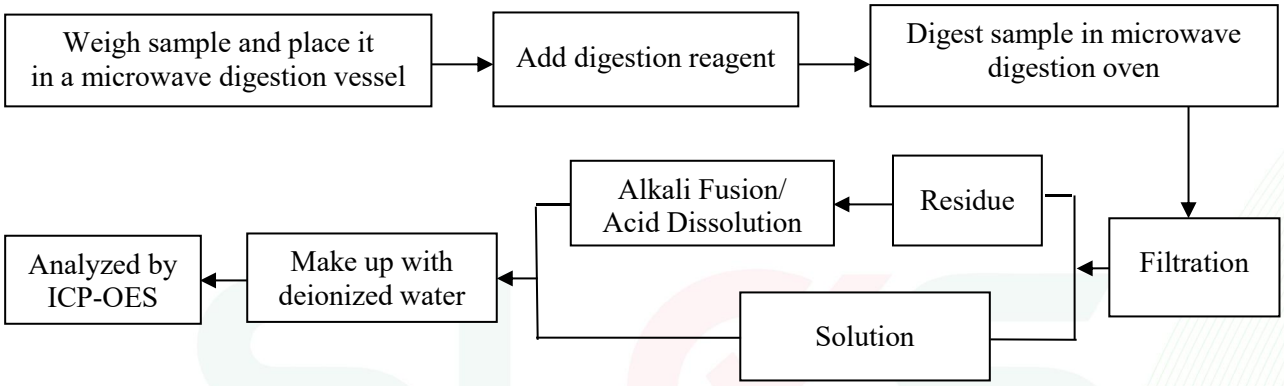
- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg= milligram per kilogram=ppm
- According to customer's requirement, only the appointed materials have been tested.

Test Process

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

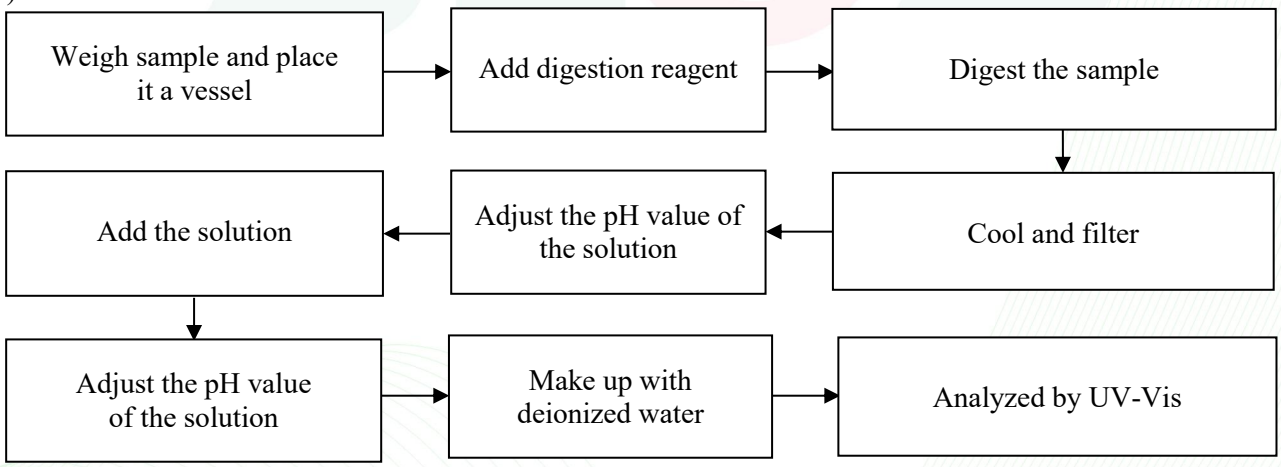


2. Mercury(Hg): IEC 62321-4:2013+AMD1:2017 CSV

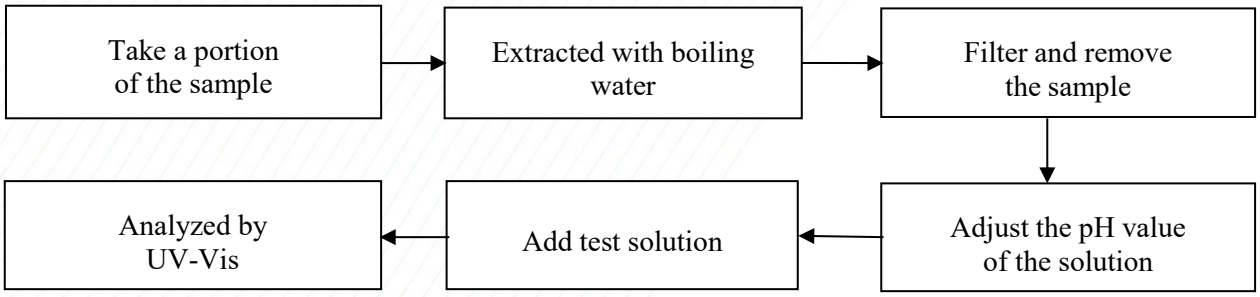


3. Hexavalent Chromium(Cr(VI))

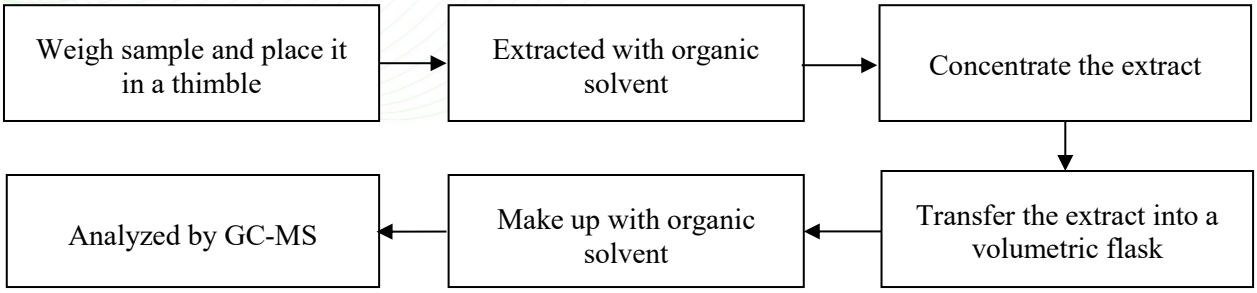
1) IEC 62321-7-2:2017



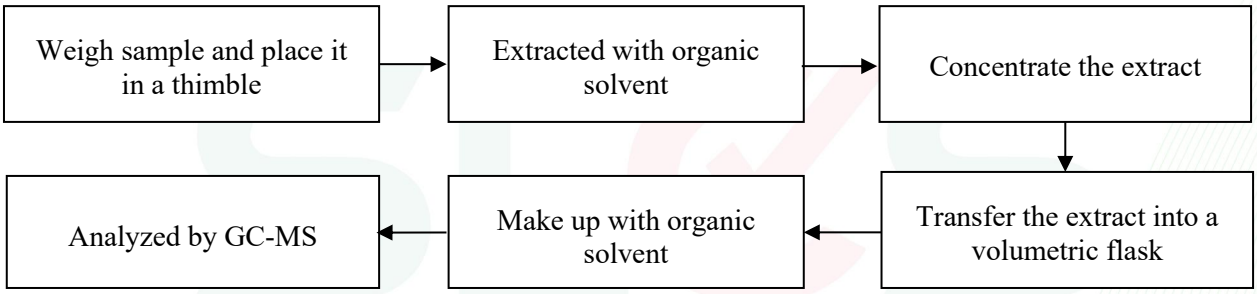
2) IEC 62321-7-1:2015



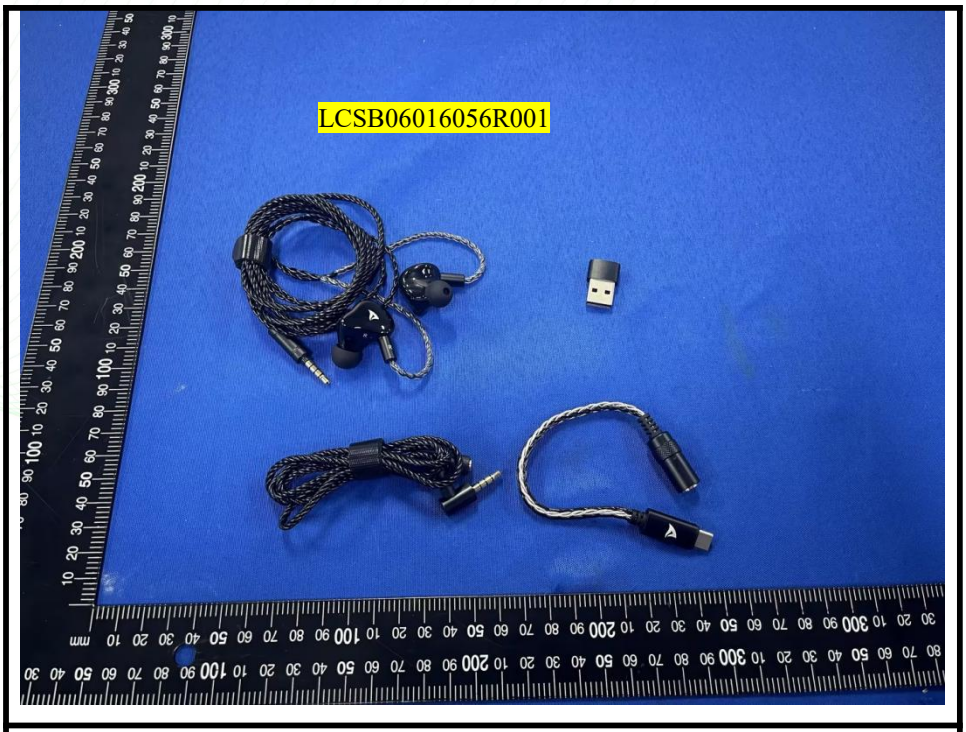
4. Polybrominated Biphenyls(PBBs) & Polybrominated Diphenyl Ethers(PBDEs) : IEC 62321-6:2015

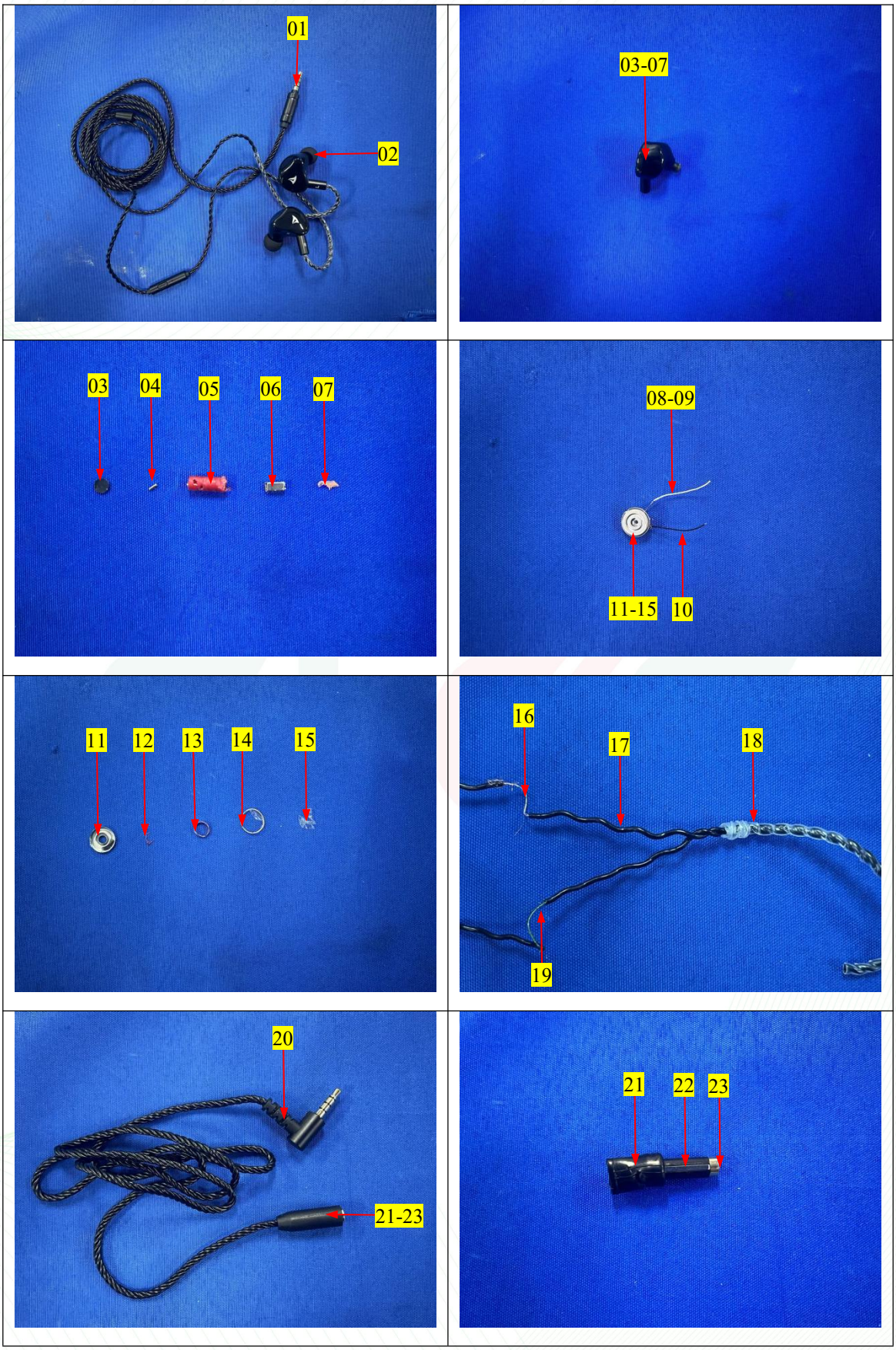


5. Phthalates(DBP, BBP, DEHP & DIBP) : IEC 62321-8:2017



The photo(s) of the sample

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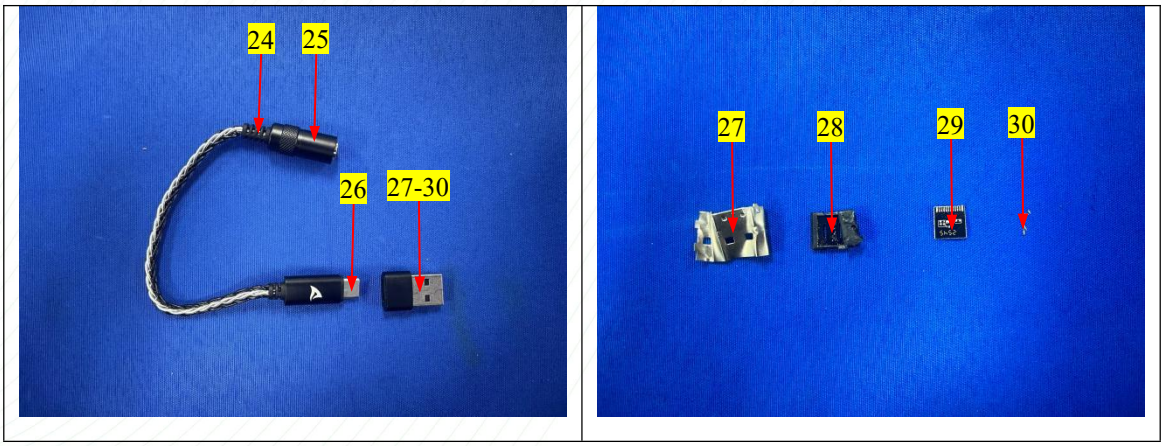

Statement:

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.

Revision History

Revision	Issue Date	Revision Content	Revised By
001	2026.06.12	At the request of the customer, the product name and model have been modified, while all other information remains unchanged. The LCSA06016056R001 report replaces the original LCSA06016056R report, and the original report is invalid.	Cuifang Yang

*** End of Report ***