



中国认可
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检测
TESTING
CNAS L11379

TEST REPORT

Company Name Innovative Eyewear Inc.
Shown on Report:
Address: 11900 Biscayne Blvd Suite 630 North Miami, Florida 33181

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

Sample Name: Reebok Nautica Eddie Bauer Lucyd Smart Eyewear
Sample Model: LCD011
Series Model: LCD011-10, LCD011-11, LCD011-20, LCD011-21, LCD011-30, LCD011-40, LCD011-XX
Differences: the color is different, the size of frame is different
Sample Received Date: Jan.07, 2026
Test Period: Jan.07, 2026 - Mar.06, 2026
Date of Issue: Apr.08, 2026

ISSUED BY: GUANGDONG TITCOBO TESTING CO.,LTD.



Editor: Crystal
Checked by: Cd lan
Approved by: Sam Xie

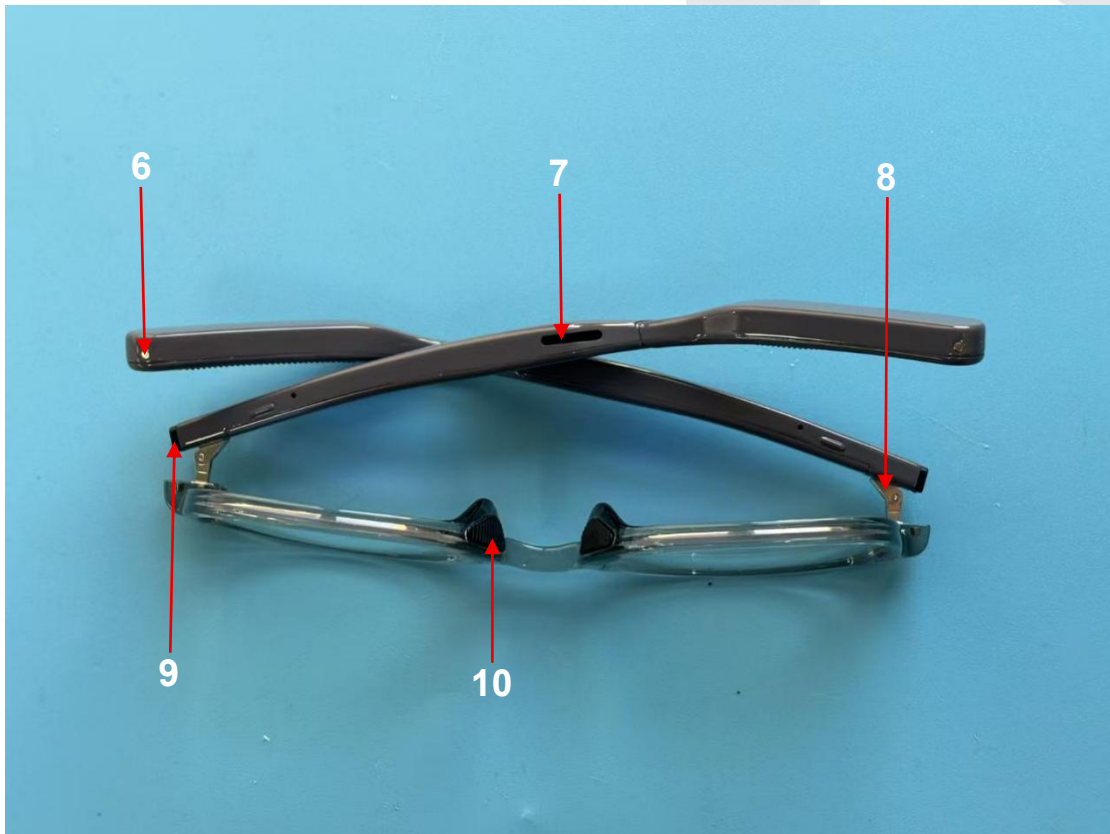
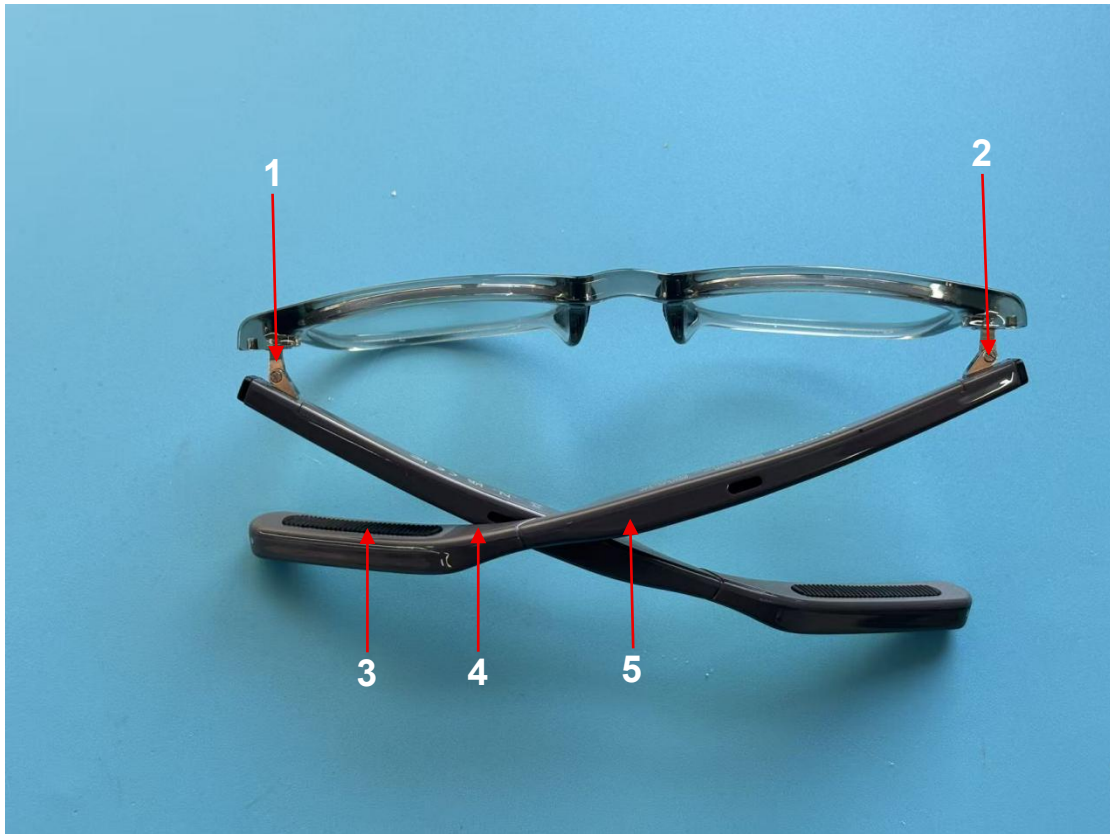
1. Test Requested and Test Conclusion:

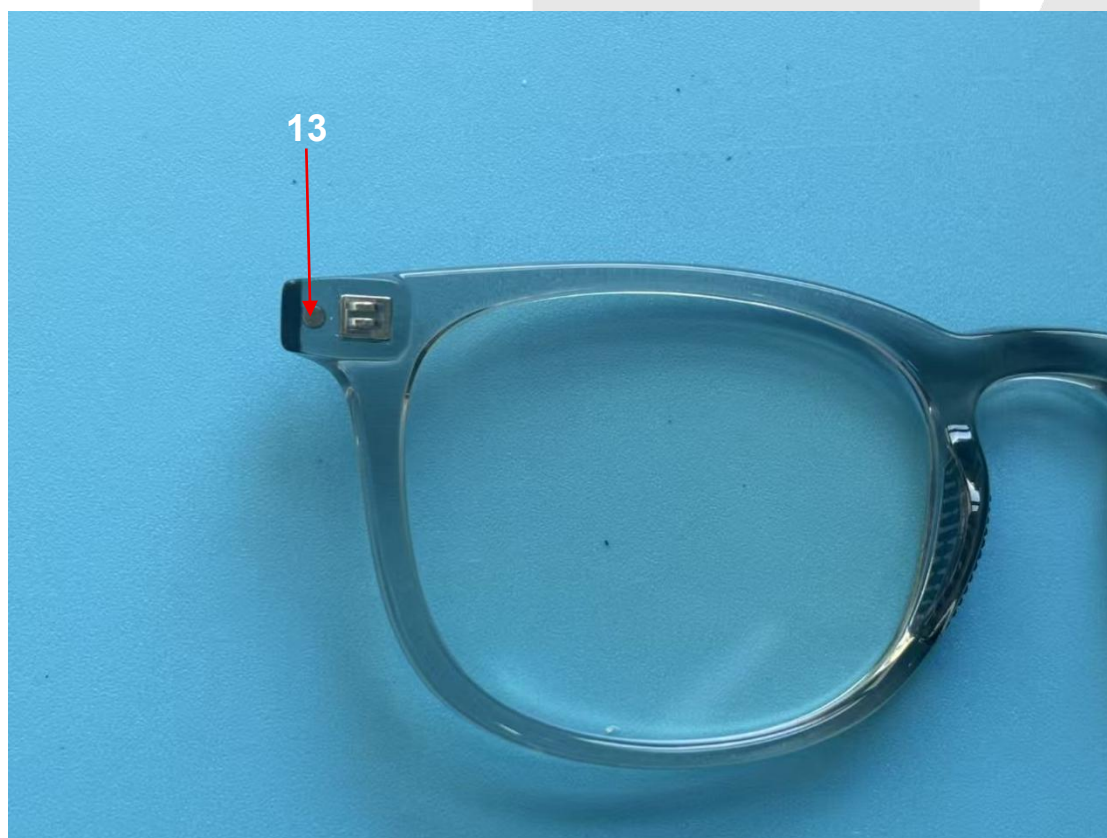
Based on the performed tests on specified material(s) or submitted sample(s).

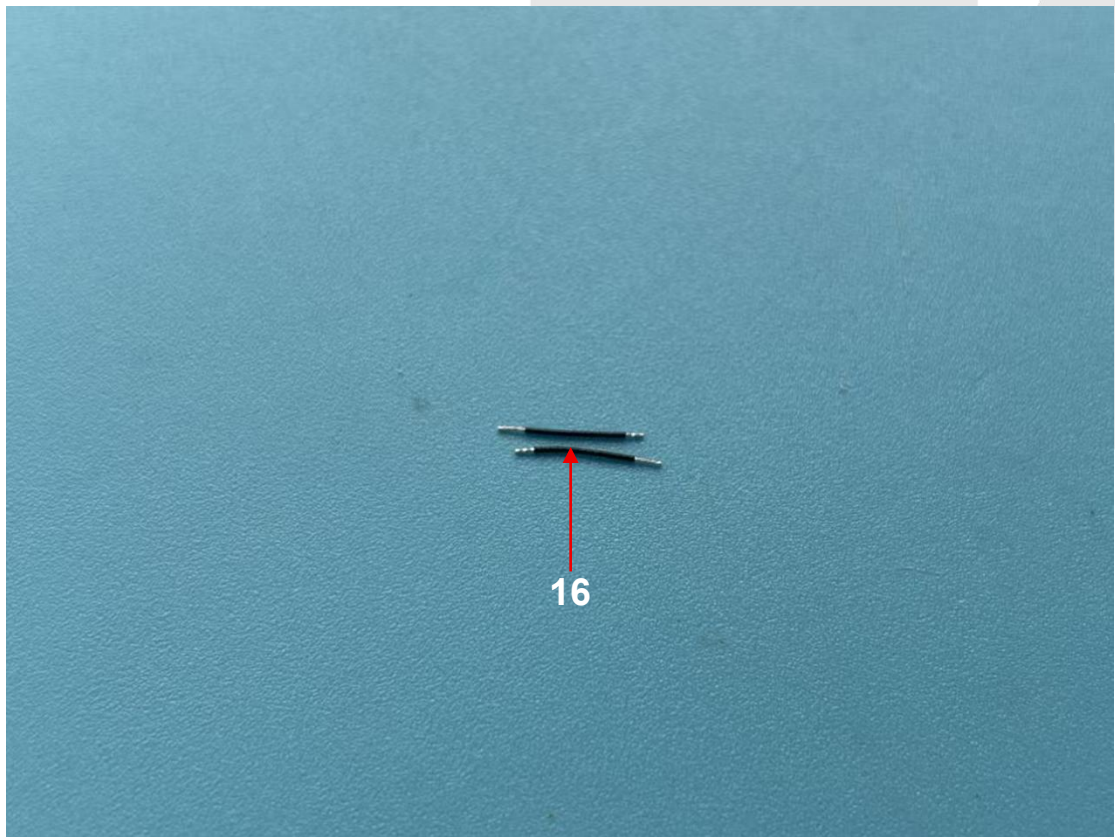
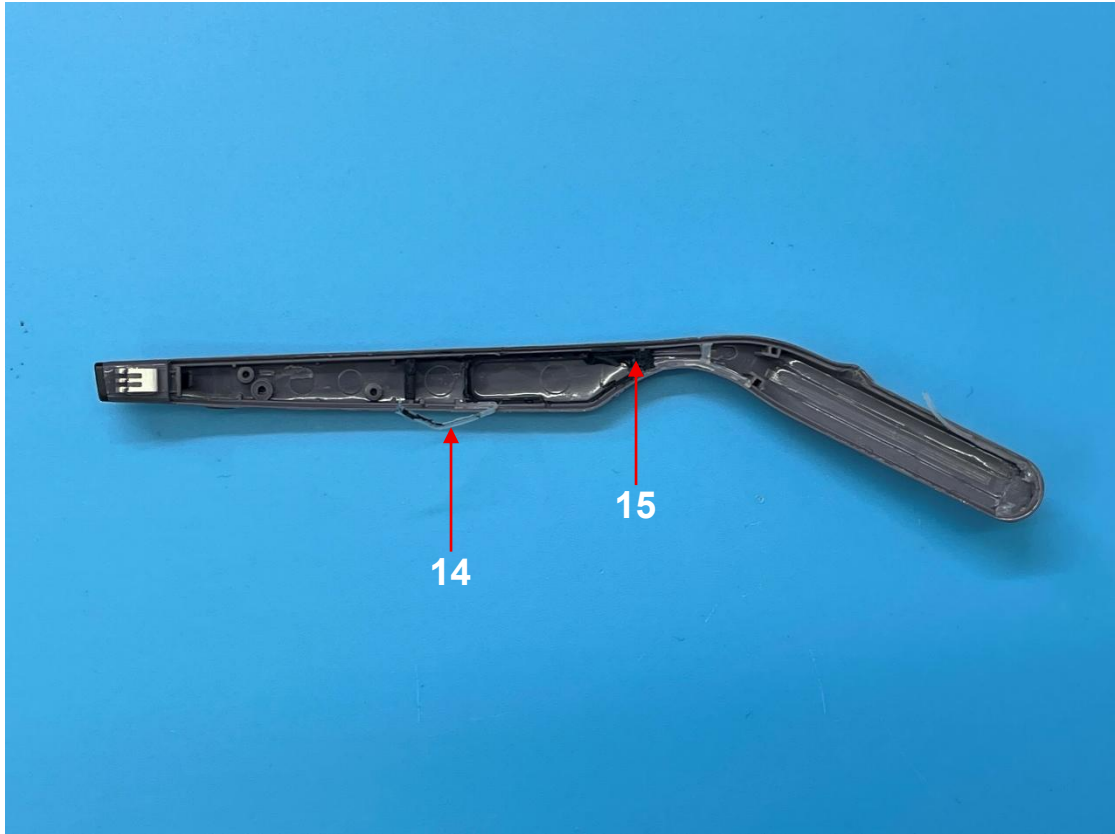
Test items	Conclusion
RoHS Directive 2011/65/EU Revised instructions (EU) 2015/863 of the European parliament and of the council on the restriction of the use of certain hazardous substances in electrical and electronic equipment	
– Lead (Pb)/ Cadmium(Cd)/ Mercury(Hg)/ Hexavalent Chromium(Cr ⁶⁺) content.	PASS
– Polybrominated biphenyls (PBBs) & Polybrominated diphenyl ethers (PBDEs) content.	PASS
– Di-(2-ethylhexyl) phthalate (DEHP), Dibutyl phthalate (DBP), Butyl benzyl phthalate (BBP), Diisobutyl phthalate (DIBP) content	PASS

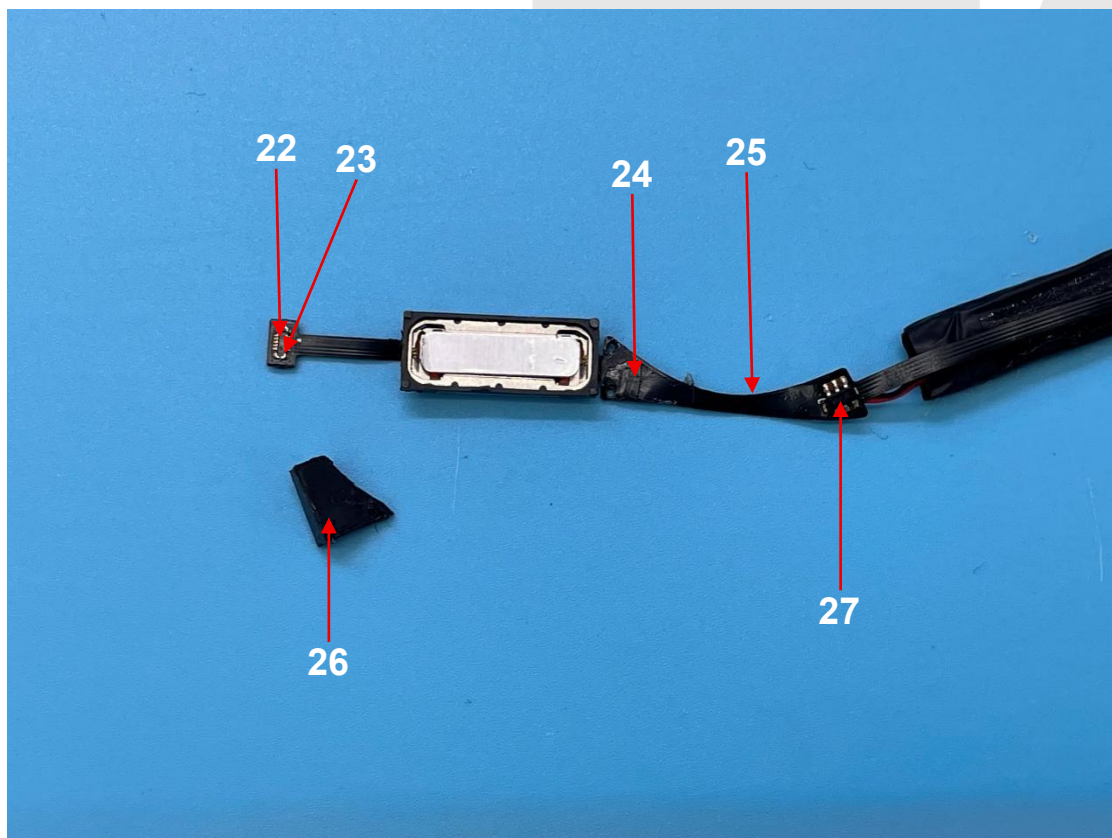
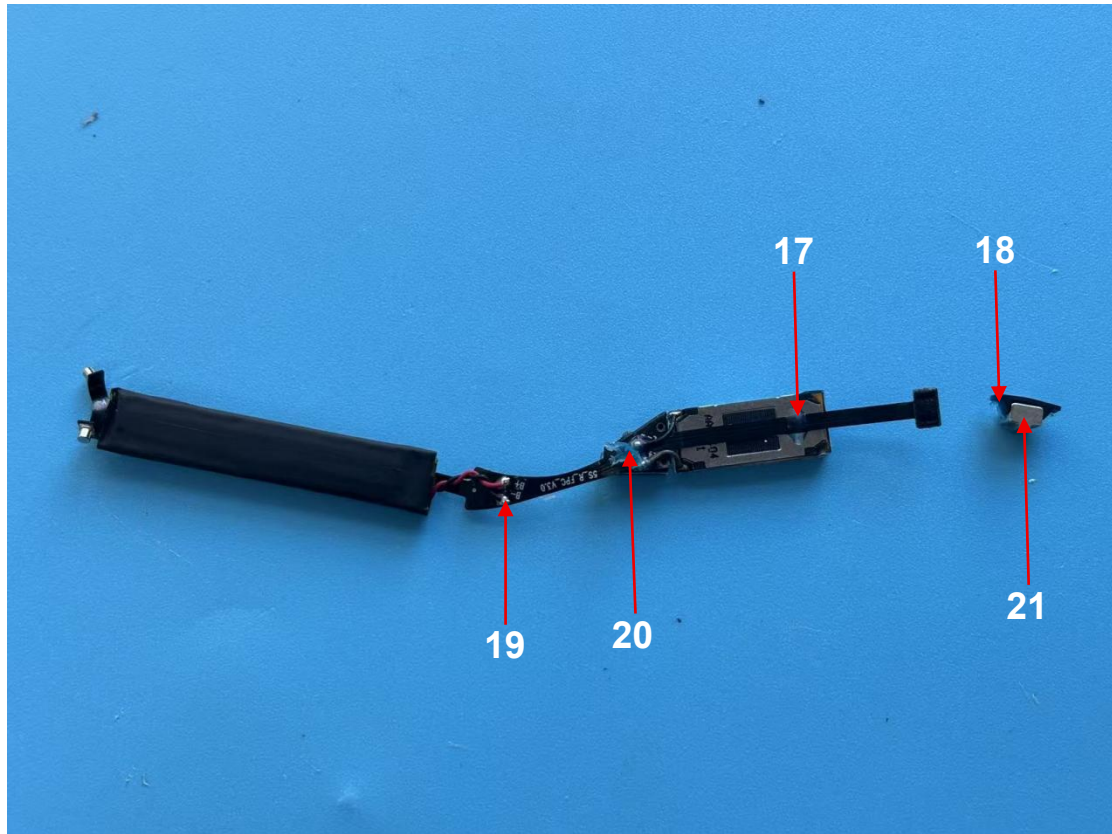


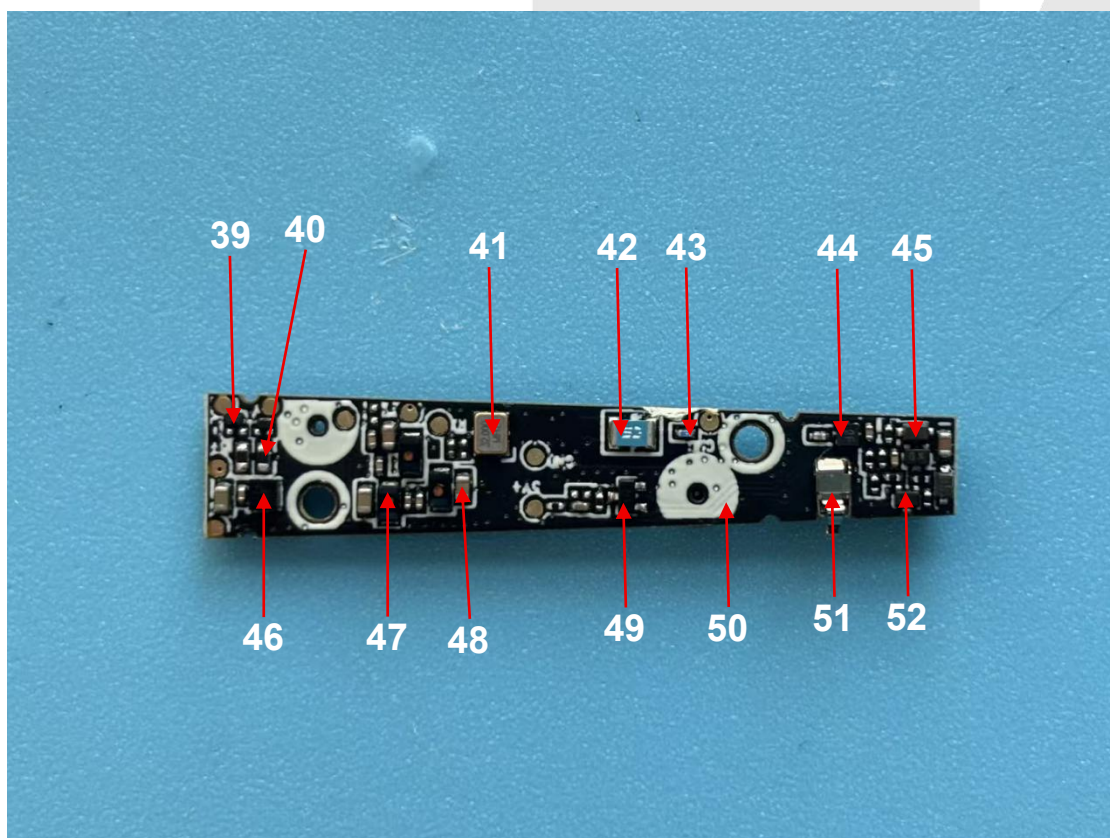
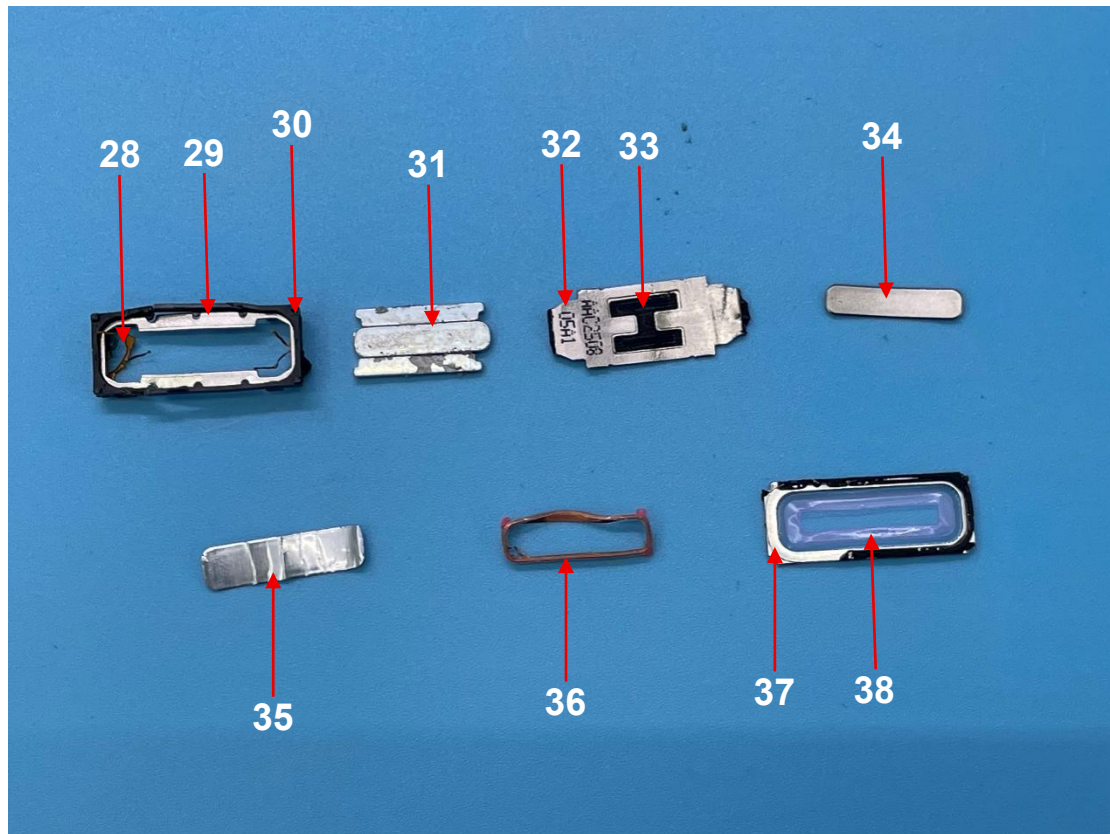
Sample photo list--A

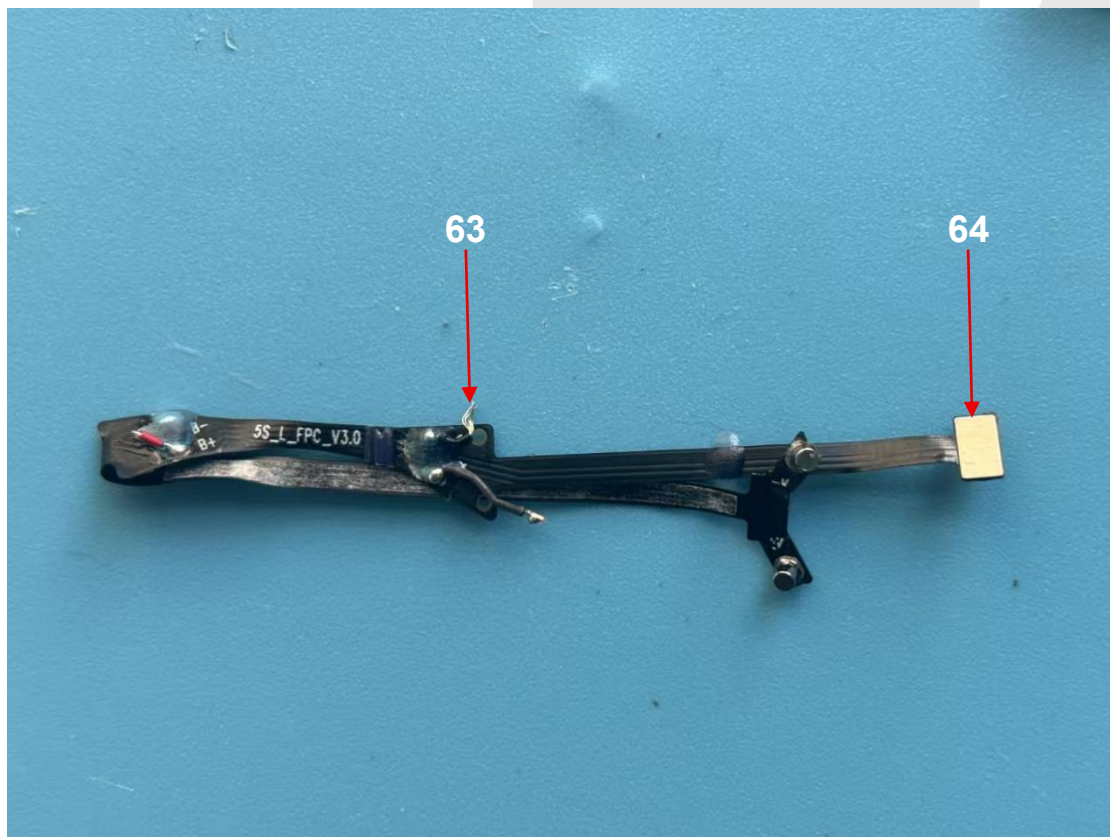
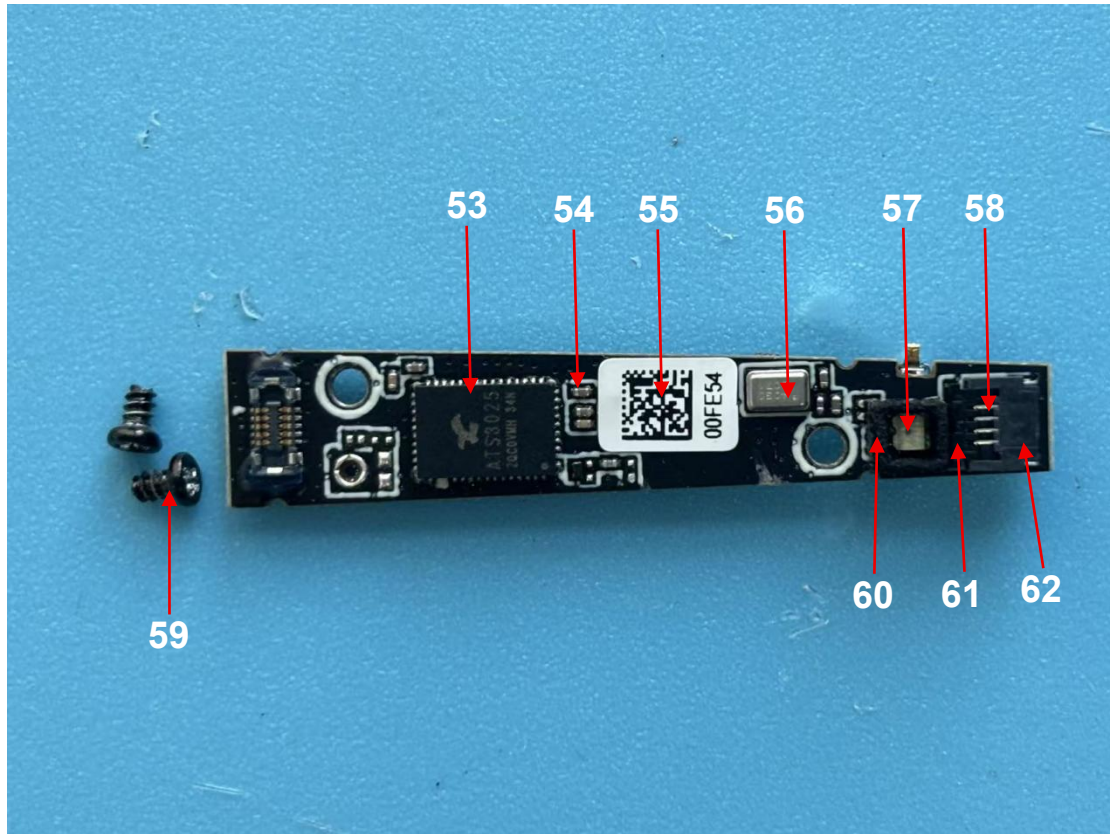


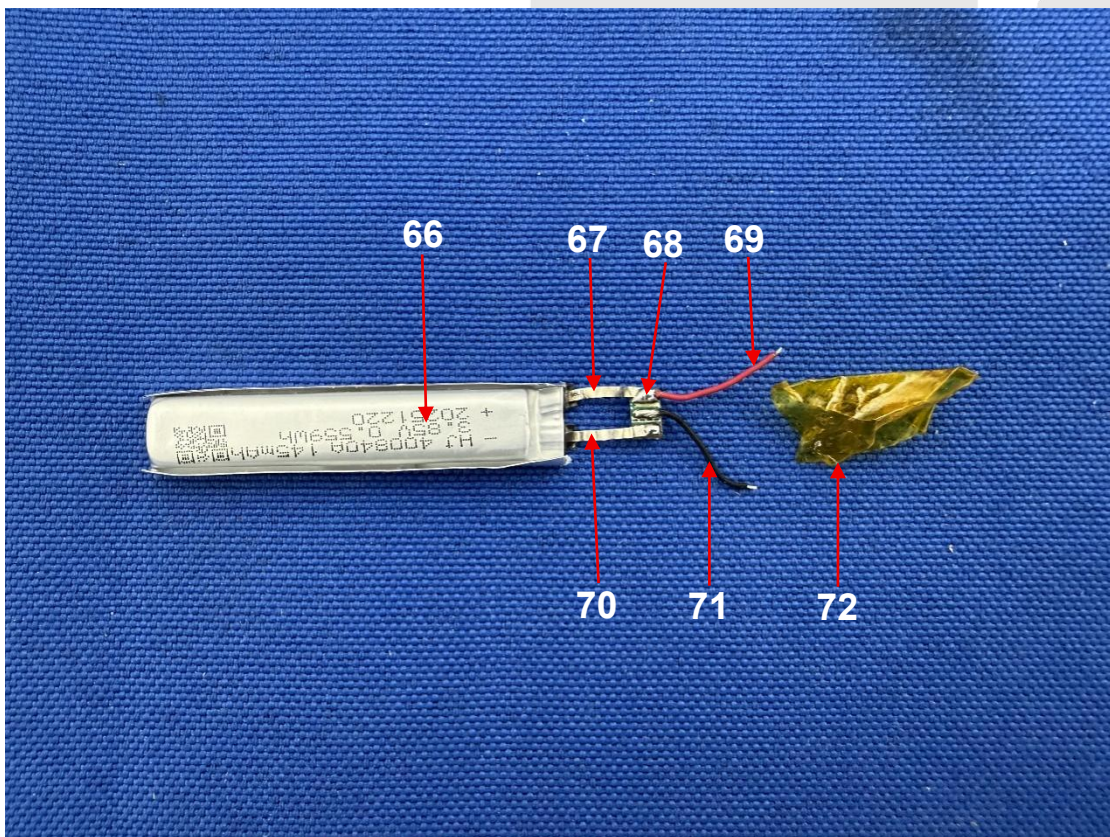
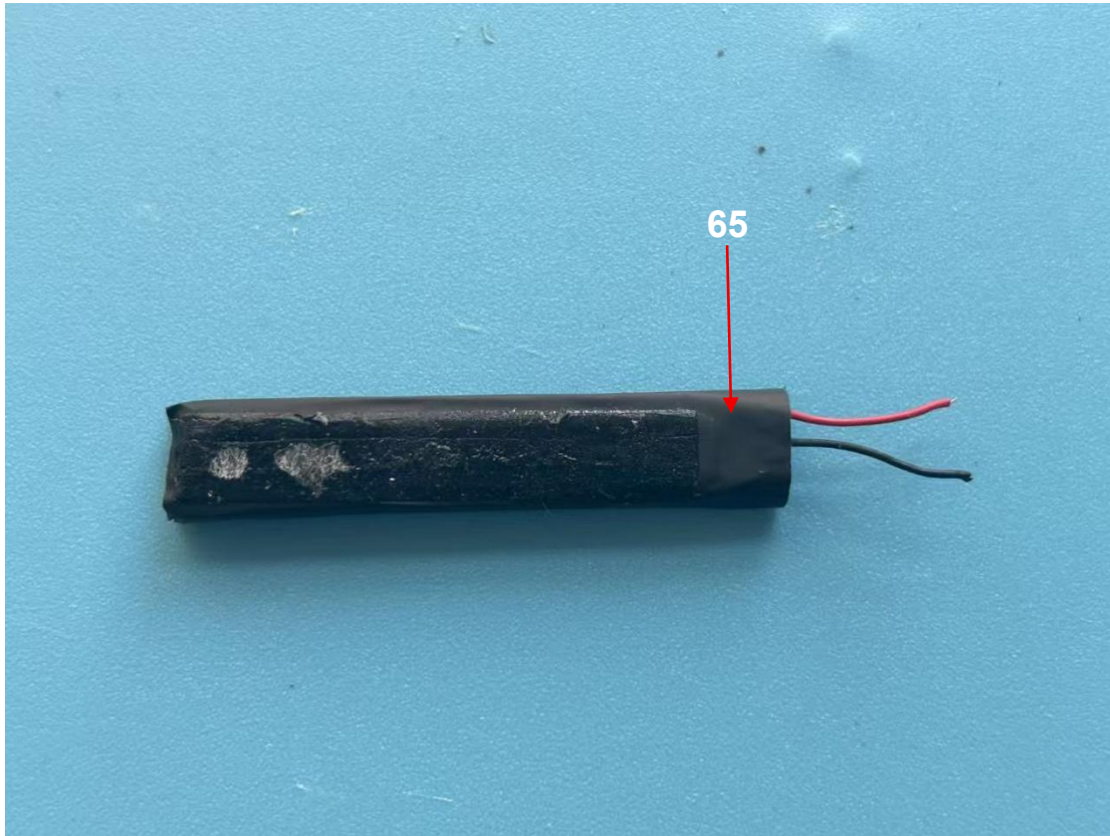


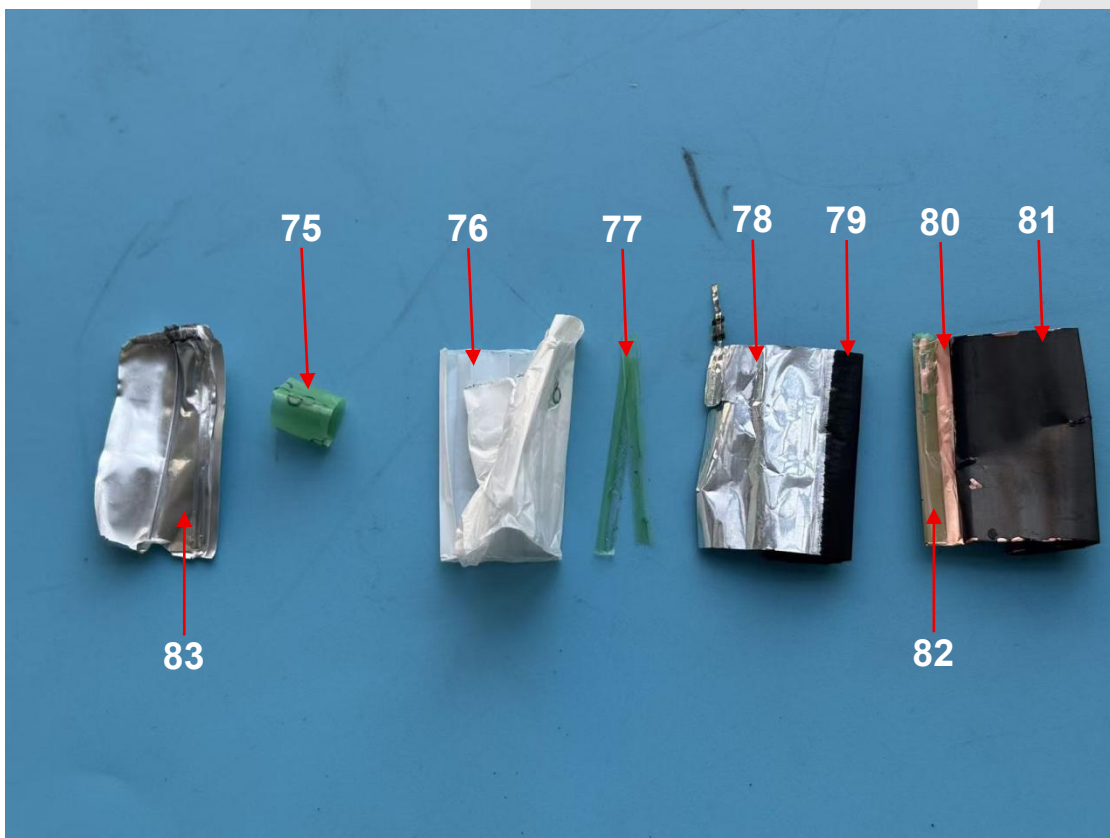
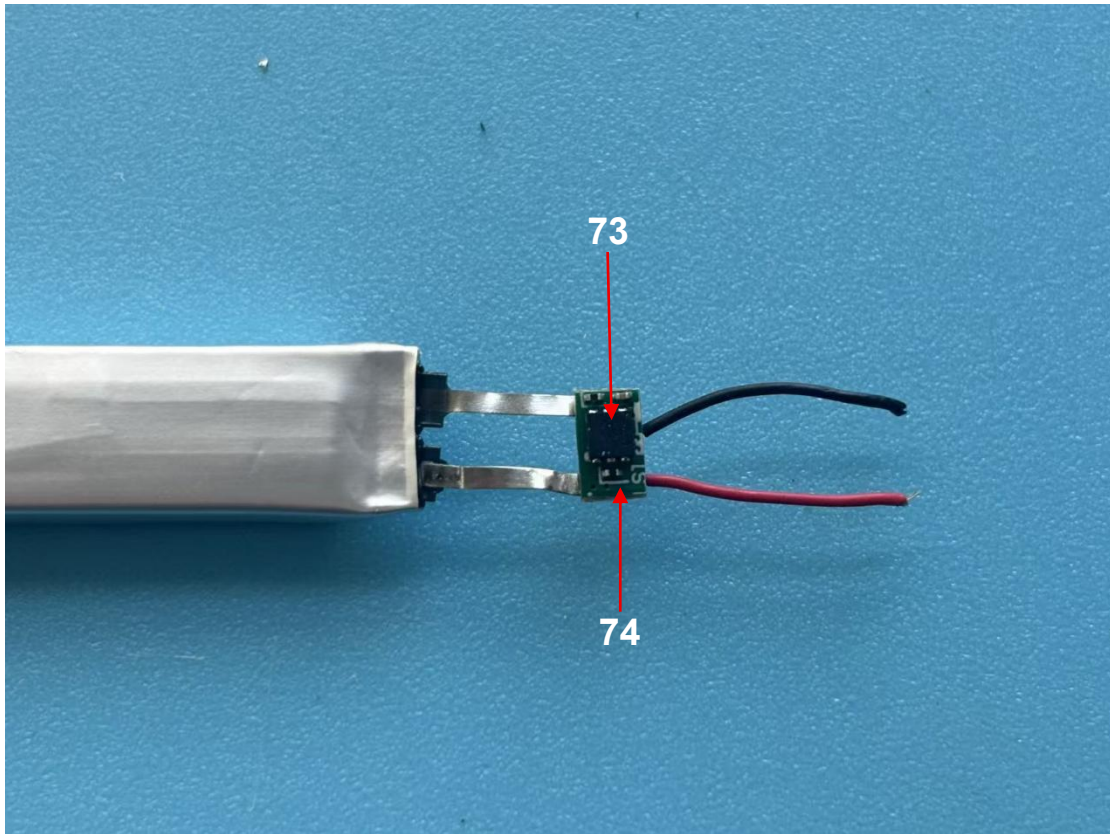






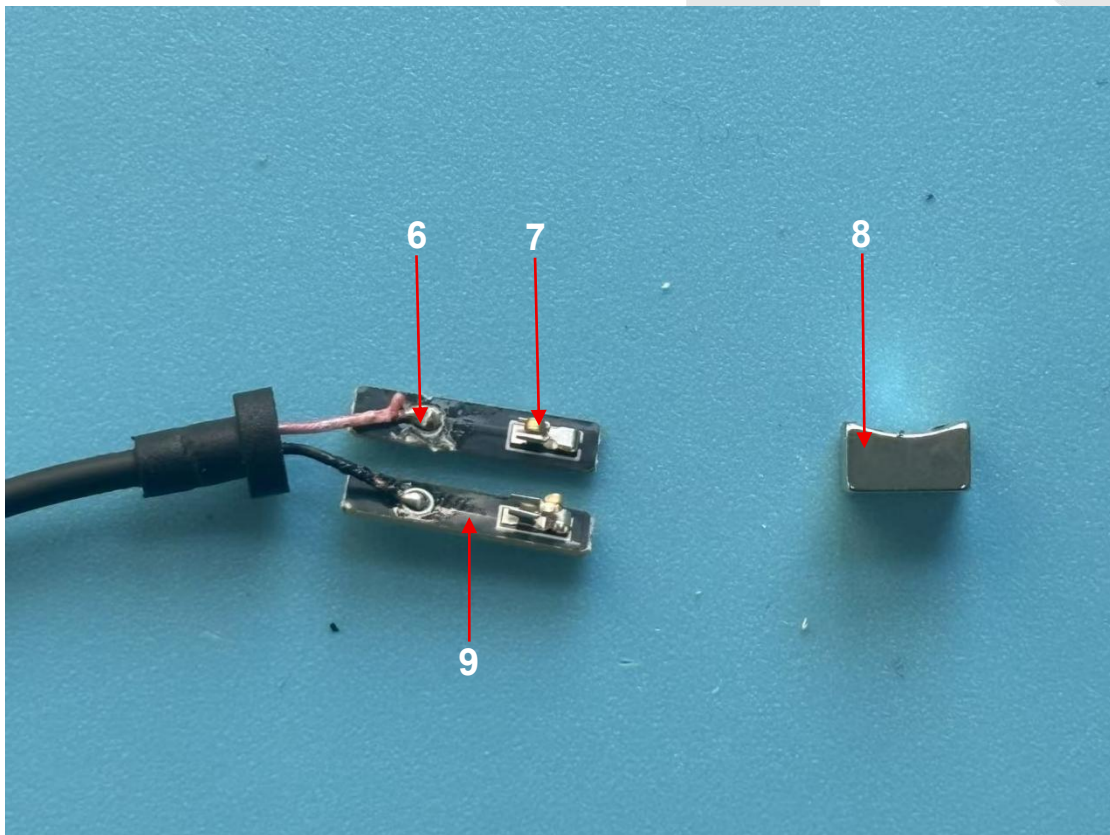
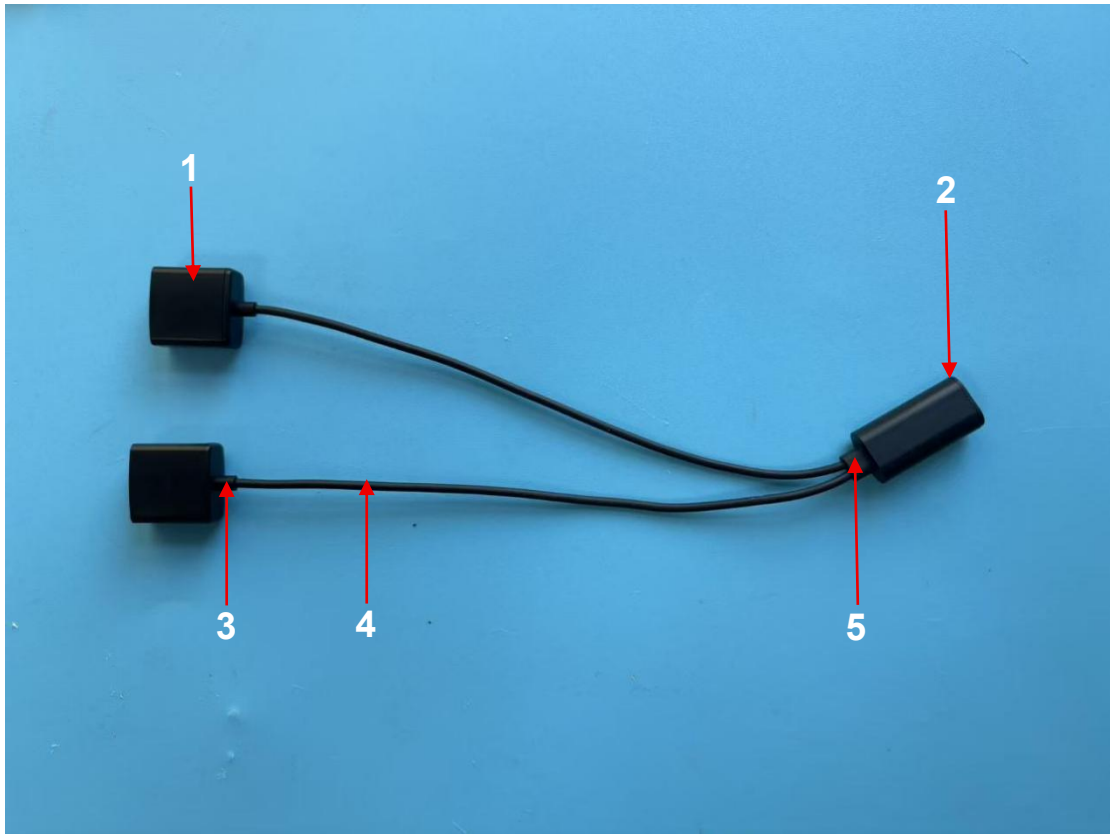


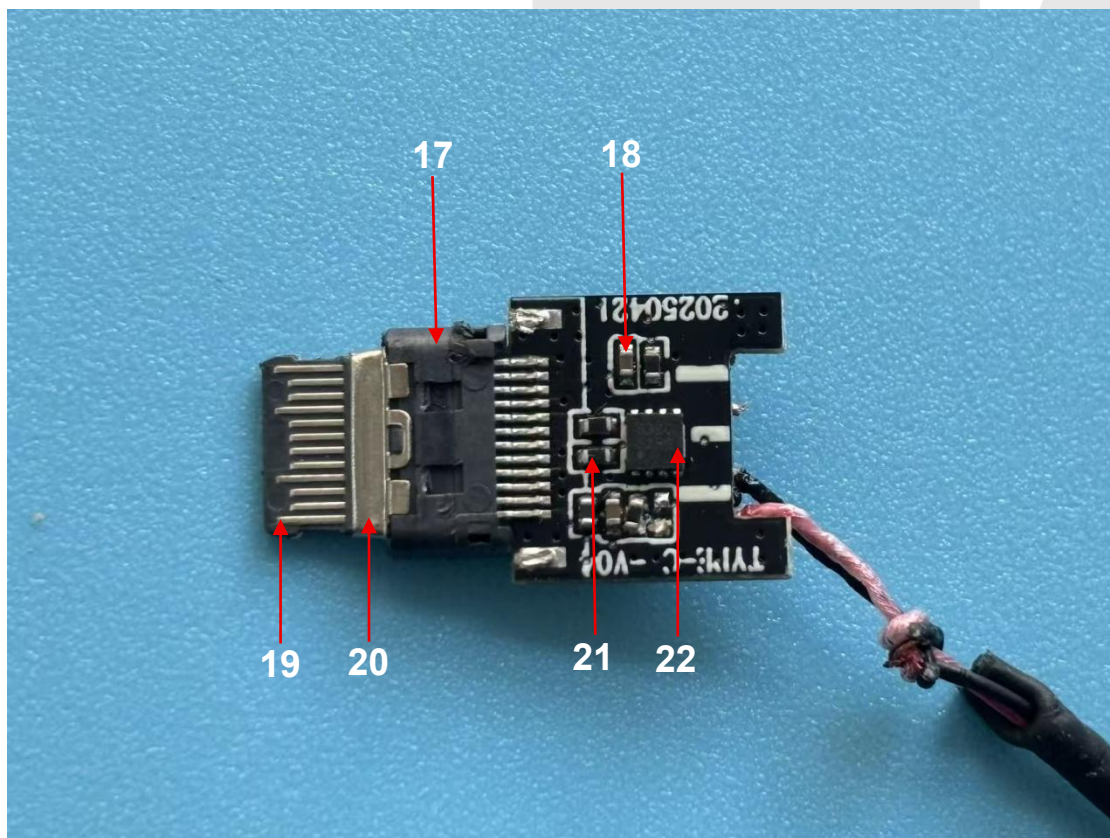
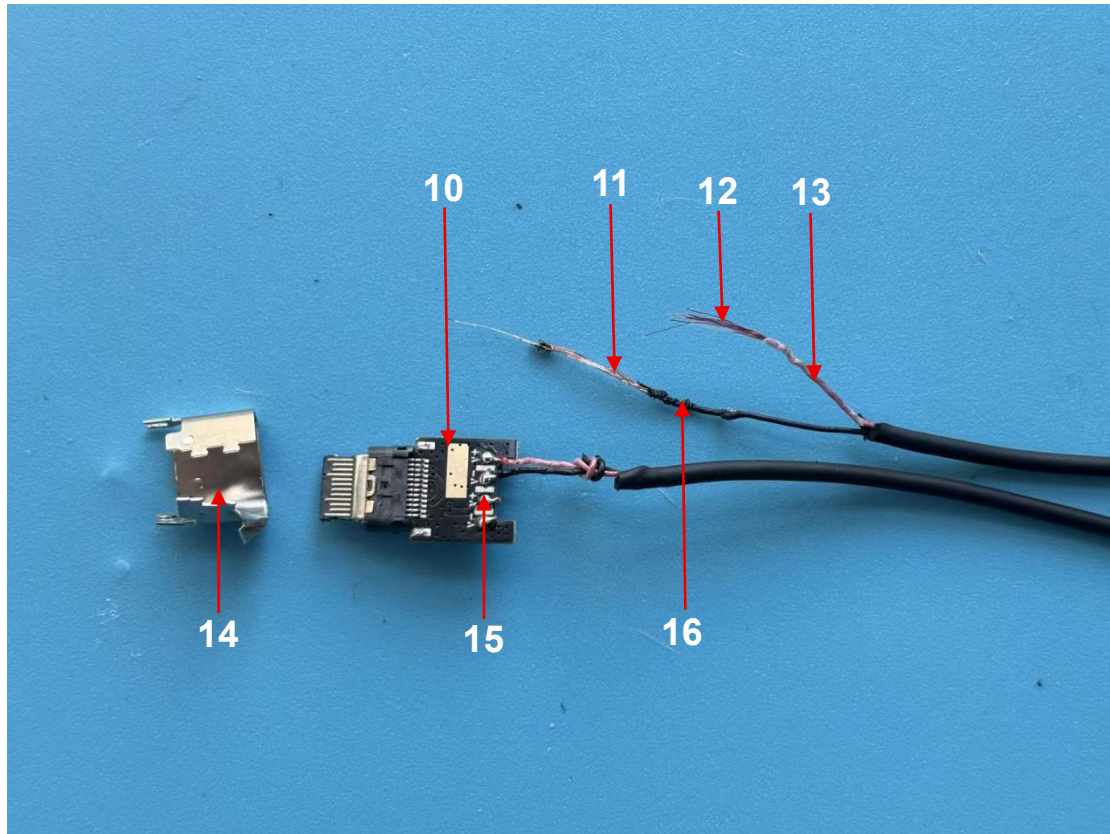




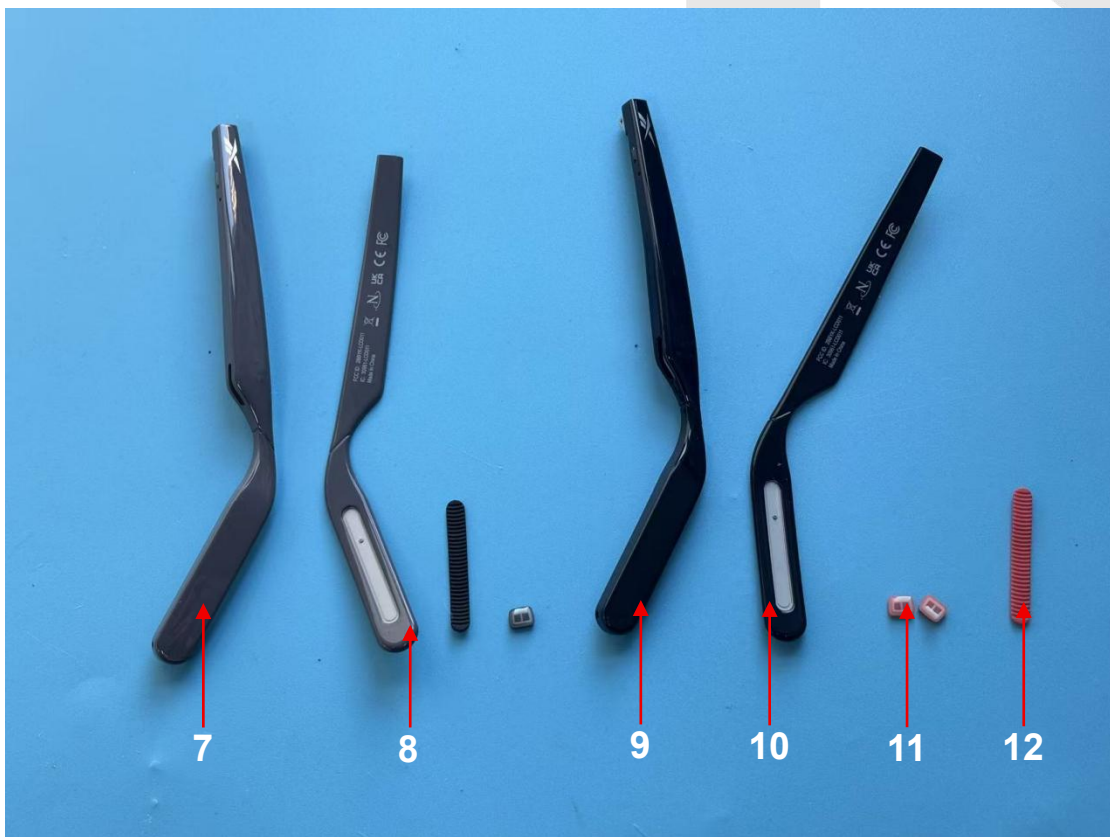
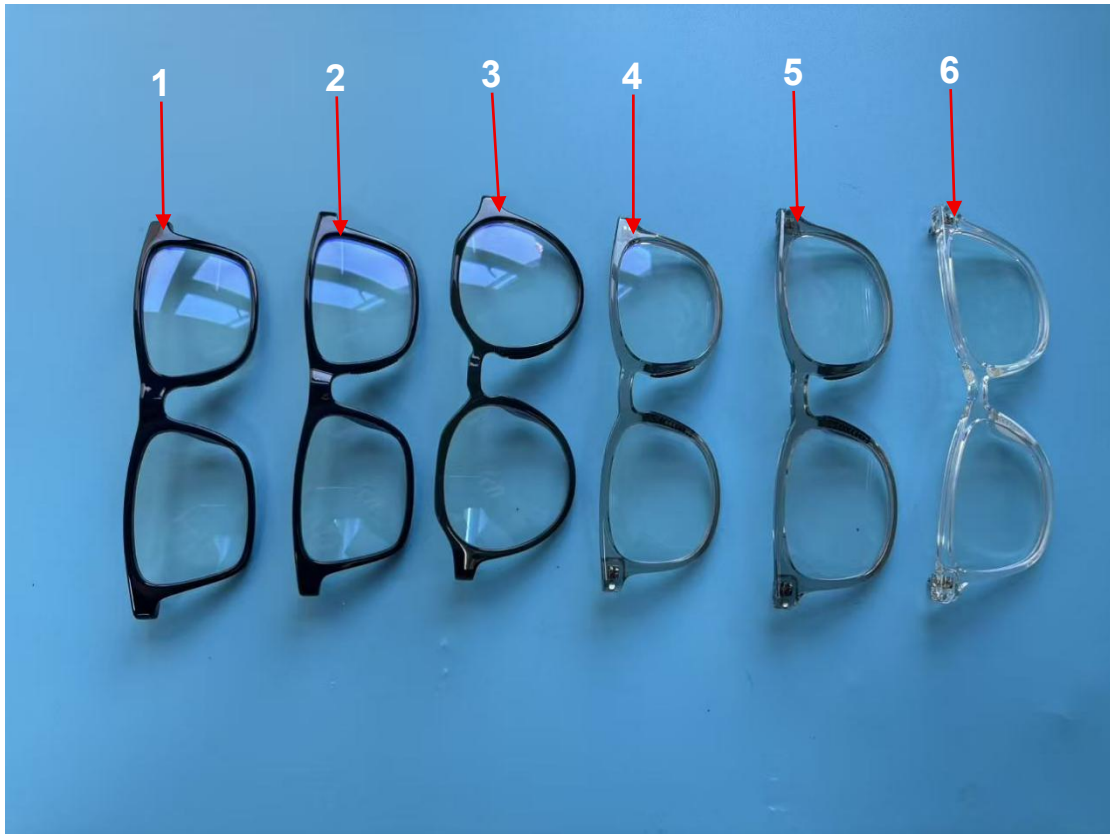


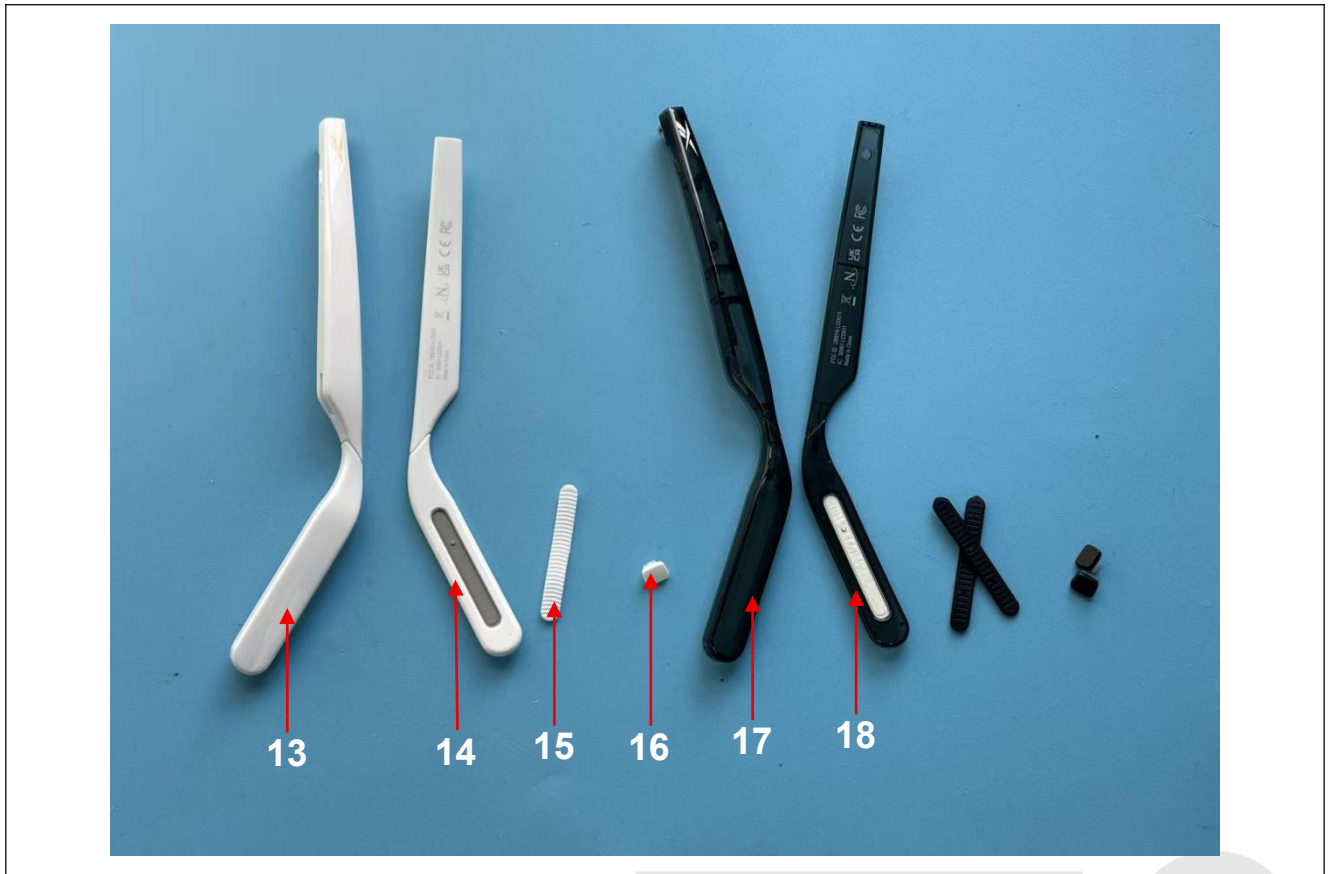
Sample photo list--B





Sample photo list--C





2. Sample description

Sample No.	Description
A1	Silvery metal
A2	Silvery metal
A3	Black soft plastic
A4	White printing dark gray plastic
A5	Silvery printing dark gray plastic
A6	Silvery metal
A7	Black fabric
A8	Silvery metal
A9	Black printing white plastic
A10	Black soft plastic
A11	Transparent plastic
A12	Transparent black plastic
A13	Silvery lodestone
A14	White glue
A15	Black glue
A16	Black soft plastic
A17	Transparent blue glue
A18	Black plastic
A19	Soldering tin
A20	Transparent blue glue
A21	Silvery lodestone
A22	Dark gray plastic
A23	Golden metal
A24	Transparent double faced adhesive tape
A25	FPC
A26	Black plastic
A27	SMD IC
A28	PCB
A29	Silvery metal
A30	Black plastic
A31	Silvery lodestone
A32	Silvery metal
A33	Black fabric
A34	Silvery metal
A35	Silvery aluminum film
A36	Coppery metal
A37	Silvery metal

A38	Transparent red plastic
A39	SMD triode
A40	SMD resistor
A41	SMD crystal oscillator
A42	SMD electron component
A43	SMD electron component
A44	SMD IC
A45	SMD diode
A46	SMD inductor
A47	SMD electron component
A48	SMD capacitor
A49	SMD triode
A50	Black PCB
A51	Silvery metal
A52	SMD triode
A53	SMD IC
A54	SMD capacitor
A55	Black printing white sticker
A56	SMD crystal oscillator
A57	SMD LED
A58	Silvery metal
A59	Black plated silvery metal
A60	Black foam
A61	Black plastic
A62	Dark gray plastic
A63	Silvery metal
A64	Silvery metal
A65	Black plastic sticker
A66	Black printing silvery aluminum film
A67	Silvery metal
A68	Soldering tin
A69	Red soft plastic
A70	Silvery metal
A71	Black soft plastic
A72	Transparent yellow plastic
A73	SMD IC
A74	Green PCB
A75	Black printing green plastic
A76	White plastic

A77	Green plastic
A78	Silvery foil
A79	Black coating
A80	Coppery foil
A81	Black coating
A82	Green plastic
A83	Transparent liquid
A84	Black foam
B1	Black plastic
B2	Black plastic
B3	Black soft plastic
B4	Black soft plastic
B5	Black soft plastic
B6	Soldering tin
B7	Silvery metal
B8	Silvery lodestone
B9	Black PCB
B10	Black PCB
B11	Coppery metal
B12	Red plated silvery metal
B13	Transparent soft plastic
B14	Silvery metal
B15	Soldering tin
B16	Black soft plastic
B17	Dark gray plastic
B18	SMD capacitor
B19	Silvery metal
B20	Silvery metal
B21	SMD resistor
B22	SMD IC
C1	Black plastic
C2	Navy plastic
C3	Navy plastic
C4	Transparent black plastic
C5	Transparent black plastic
C6	Transparent plastic
C7	Silvery printing dark gray plastic
C8	White printing dark gray plastic
C9	Silvery printing navy plastic

C10	White printing navy plastic
C11	Red printing white plastic
C12	Red soft plastic
C13	Coppery printing white plastic
C14	Gray printing white plastic
C15	White soft plastic
C16	White plastic
C17	Silvery printing transparent gray plastic
C18	White printing transparent gray plastic



3. Test Result(s)

3.1 Screening Test

Test Method: With reference to IEC 62321-3-1:2013, Screening –Lead (Pb)/ Cadmium(Cd)/ Mercury(Hg)/ Total Chromium(Cr)/ Total Bromine by X-ray fluorescence spectrometry.

Test Item	Total Chromium (Cr)	Cadmium (Cd)	Total Bromine (Br)	Mercury (Hg)	Lead (Pb)
Screening Limit	200mg/kg	50mg/kg	200mg/kg	200mg/kg	200mg/kg
Material No.	XRF Result				
A1	BL	BL	NA	BL	BL
A2	216584 ^a	BL	NA	BL	BL
A3	BL	BL	BL	BL	BL
A4	BL	BL	BL	BL	BL
A5	BL	BL	BL	BL	BL
A6	BL	BL	NA	BL	BL
A7	BL	BL	BL	BL	BL
A8	BL	BL	NA	BL	BL
A9	BL	BL	BL	BL	BL
A10	BL	BL	BL	BL	BL
A11	BL	BL	BL	BL	BL
A12	BL	BL	BL	BL	BL
A13	BL	BL	NA	BL	BL
A14	BL	BL	BL	BL	BL
A15	BL	BL	BL	BL	BL
A16	BL	BL	BL	BL	BL
A17	BL	BL	BL	BL	BL
A18	BL	BL	BL	BL	BL
A19	BL	BL	NA	BL	BL
A20	BL	BL	BL	BL	BL
A21	BL	Inc ^a	NA	BL	BL
A22	BL	BL	BL	BL	BL
A23	BL	BL	NA	BL	BL
A24	BL	BL	BL	BL	BL
A25	BL	BL	BL	BL	BL
A26	BL	BL	BL	BL	BL
A27	BL	BL	BL	BL	BL
A28	BL	BL	BL	BL	BL
A29	BL	BL	NA	BL	BL
A30	BL	BL	212 ^a	BL	BL
A31	BL	BL	NA	BL	BL

A32	BL	BL	NA	BL	BL
A33	BL	BL	BL	BL	BL
A34	BL	BL	NA	BL	BL
A35	BL	BL	NA	BL	BL
A36	BL	BL	NA	BL	BL
A37	458492 ^a	BL	NA	BL	BL
A38	BL	BL	BL	BL	BL
A39	BL	BL	BL	BL	BL
A40	BL	BL	BL	BL	BL
A41	BL	BL	BL	BL	BL
A42	BL	BL	BL	BL	BL
A43	BL	BL	BL	BL	BL
A44	BL	BL	BL	BL	BL
A45	BL	BL	BL	BL	BL
A46	BL	BL	BL	BL	BL
A47	BL	BL	BL	BL	BL
A48	BL	BL	BL	BL	BL
A49	BL	BL	BL	BL	BL
A50	BL	BL	9597 ^a	BL	BL
A51	143856 ^a	BL	NA	BL	BL
A52	BL	BL	BL	BL	BL
A53	BL	BL	BL	BL	BL
A54	BL	BL	BL	BL	BL
A55	BL	BL	BL	BL	BL
A56	BL	BL	BL	BL	BL
A57	BL	BL	460 ^a	BL	BL
A58	BL	BL	NA	Inc ^a	BL
A59	BL	BL	NA	BL	BL
A60	BL	BL	BL	BL	BL
A61	BL	BL	BL	BL	BL
A62	BL	BL	BL	BL	BL
A63	BL	BL	NA	BL	BL
A64	449141 ^a	BL	NA	BL	BL
A65	BL	BL	BL	BL	BL
A66	BL	BL	NA	BL	BL
A67	BL	BL	NA	BL	BL
A68	BL	BL	NA	BL	BL
A69	BL	BL	BL	BL	BL
A70	BL	BL	NA	BL	BL

A71	BL	BL	BL	BL	BL
A72	BL	BL	BL	BL	BL
A73	BL	BL	BL	BL	BL
A74	BL	BL	BL	BL	BL
A75	BL	BL	BL	BL	BL
A76	BL	BL	BL	BL	BL
A77	BL	BL	BL	BL	BL
A78	BL	BL	NA	BL	BL
A79	BL	BL	BL	BL	BL
A80	BL	Inc ^a	NA	BL	BL
A81	BL	BL	BL	BL	BL
A82	BL	BL	BL	BL	BL
A83	BL	BL	BL	BL	BL
A84	BL	BL	BL	BL	BL
B1	BL	BL	BL	BL	BL
B2	BL	BL	BL	BL	BL
B3	BL	BL	BL	BL	BL
B4	BL	BL	BL	BL	BL
B5	BL	BL	BL	BL	BL
B6	BL	BL	NA	BL	BL
B7	BL	BL	NA	BL	BL
B8	BL	BL	NA	BL	BL
B9	BL	BL	22874 ^a	BL	BL
B10	BL	BL	6194 ^a	BL	BL
B11	BL	BL	NA	BL	BL
B12	BL	BL	NA	BL	BL
B13	BL	BL	BL	BL	BL
B14	28071 ^a	BL	NA	Inc ^a	Inc ^a
B15	BL	BL	NA	BL	BL
B16	BL	BL	BL	BL	BL
B17	BL	BL	BL	BL	BL
B18	BL	BL	BL	BL	BL
B19	BL	Inc ^a	NA	BL	BL
B20	86049 ^a	BL	NA	BL	BL
B21	BL	BL	BL	BL	BL
B22	BL	BL	BL	BL	BL
C1	BL	BL	BL	BL	BL
C2	BL	BL	BL	BL	BL
C3	BL	BL	BL	BL	BL

C4	BL	BL	BL	BL	BL
C5	BL	BL	BL	BL	BL
C6	BL	BL	BL	BL	BL
C7	BL	BL	BL	BL	BL
C8	BL	BL	BL	BL	BL
C9	BL	BL	BL	BL	BL
C10	BL	BL	BL	BL	BL
C11	BL	BL	BL	BL	BL
C12	BL	BL	BL	BL	BL
C13	BL	BL	BL	BL	BL
C14	BL	BL	BL	BL	BL
C15	BL	BL	BL	BL	BL
C16	BL	BL	BL	BL	BL
C17	BL	BL	BL	BL	BL
C18	BL	BL	BL	BL	BL

- Note:
1. mg/kg = milligram per kilogram.
 2. "BL" = Below Screening Limit.
 3. "NA" = Not Applicable.
 4. "Inc" = Inconclusive.
 5. "a" denotes further confirmation test was conducted, results are listed in 3.2 and 3.3.

3.2 Heavy Metal Content

Test Method:

Lead (Pb)/Cadmium(Cd): IEC 62321-5:2013, analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Mercury(Hg): IEC 62321-4:2013+AMD1:2017, analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Hexavalent Chromium(Cr^{6+}): metal: IEC 62321-7-1:2015, nonmetal: IEC 62321-7-2:2017, analysis was performed by Ultraviolet-visible spectroscopy (UV-Vis).

Test Item	Hexavalent Chromium (Cr^{6+})	Hexavalent Chromium (Cr^{6+})	Cadmium (Cd)	Mercury (Hg)	Lead (Pb)
Limit	1000 mg/kg	Negative	100 mg/kg	1000 mg/kg	1000 mg/kg
Material No.	Result				
A2	NA	Negative	--	--	--
A21	--	--	N.D.	--	--
A37	NA	Negative	--	--	--
A51	NA	Negative	--	--	--
A58	--	--	--	N.D.	--
A64	NA	Negative	--	--	--
A80	--	--	N.D.	--	--
B14	NA	Negative	--	N.D.	N.D.
B19	--	--	N.D.	--	--
B20	NA	Negative	--	--	--

- Note:
1. RL (Report Limit) = Pb, Cd, Hg: 10mg/kg; Cr^{6+} : nonmetal -10mg/kg, metal- Negative(<0.1 $\mu\text{g}/\text{cm}^2$).
 2. mg/kg = milligram per kilogram, $\mu\text{g}/\text{cm}^2$ = micrograms per square centimeter.
 3. N.D. = Not Detected (< RL).
 4. NA = Not Applicable.
 5. Negative = Surface of metal sample absence of Cr^{6+} , Positive = Surface of metal sample presence of Cr^{6+} .
 6. "--" denotes tested by XRF, result is listed in 3.1.

3.3 Polybrominated biphenyls (PBBs) & Polybrominated diphenyl ethers (PBDEs) Content

Test Method: IEC 62321-6:2015, analysis was performed by Gas Chromatograph-Mass Spectrometer (GC-MS).

Test Item		Limit (mg/kg)	RL (mg/kg)	Result(mg/kg)				
				A30	A50	A57	B9	B10
PBBs	Monobromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Dibromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tribromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tetrabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Pentabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Hexabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Heptabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Octabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Nonabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Decabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBBs	1000	--	N.D.	N.D.	N.D.	N.D.	N.D.
PBDEs	Monobromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Dibromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tribromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tetrabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Pentabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Hexabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Heptabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Octabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Nonabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Decabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBDEs	1000	--	N.D.	N.D.	N.D.	N.D.	N.D.

- Note:
1. mg/kg = milligram per kilogram.
 2. RL = Report Limit
 3. N.D. = Not Detected (< RL).
 4. "--" = Not Applicable.

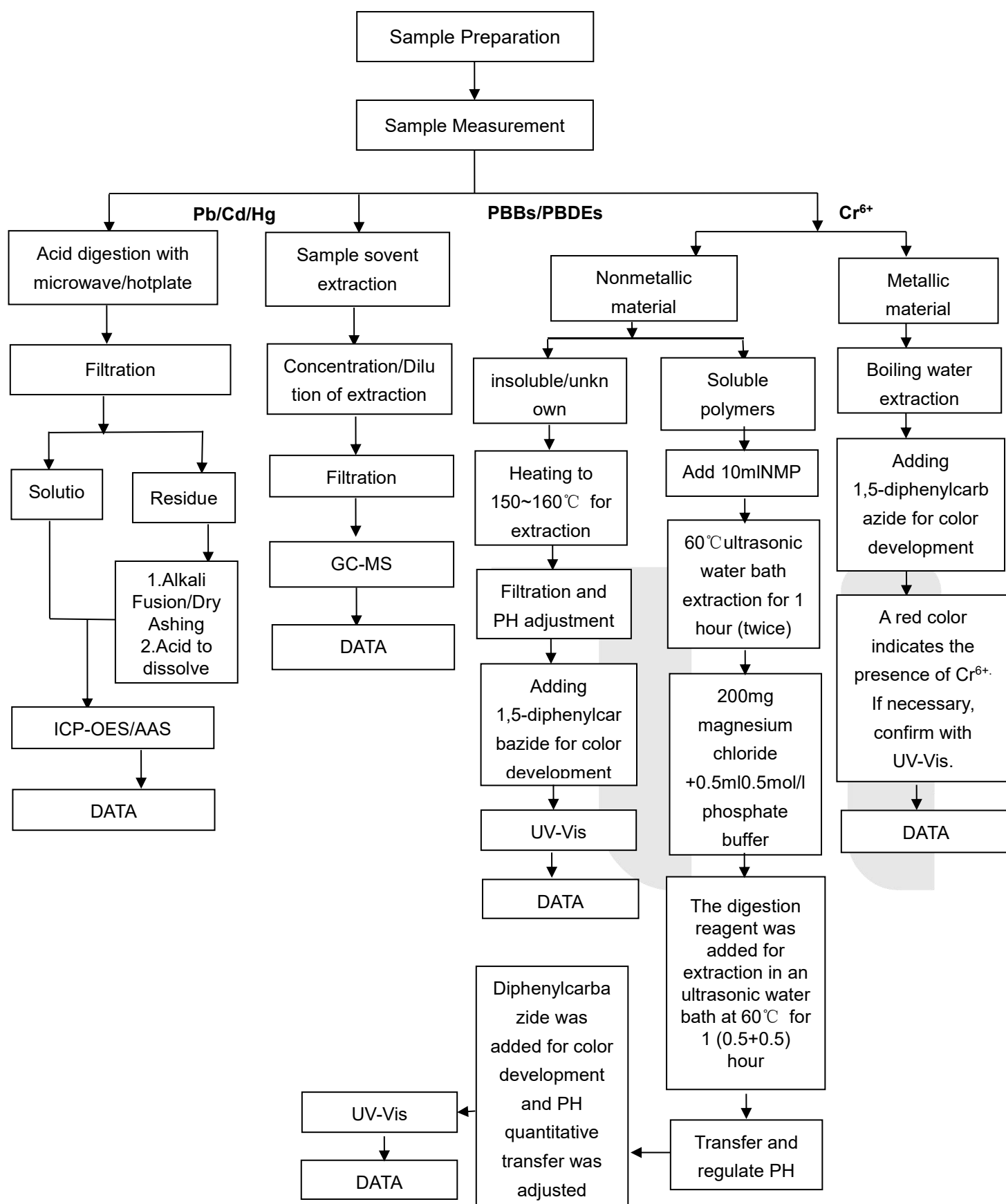
3.4 Phthalates Content

Test Method: IEC 62321-8:2017, analysis was performed by Gas Chromatograph-Mass Spectrometer (GC-MS).

Test Item	Di-(2-ethylhexyl) phthalate (DEHP)	Dibutyl phthalate (DBP)	Butyl benzyl phthalate (BBP)	Diisobutyl phthalate (DIBP)
CAS No.	117-81-7	84-74-2	85-68-7	84-69-5
Limit	1000 mg/kg	1000 mg/kg	1000 mg/kg	1000 mg/kg
Material No.	Result (mg/kg)			
A4+A5+A9	N.D.	N.D.	N.D.	N.D.
A10+A11+A12	N.D.	N.D.	N.D.	N.D.
A17+A18	N.D.	N.D.	N.D.	N.D.
A22+A26+A30	N.D.	N.D.	N.D.	N.D.
A33+A55+A60	N.D.	N.D.	N.D.	N.D.
A61+A62+A72	N.D.	N.D.	N.D.	N.D.
A75+A76+A77	N.D.	N.D.	N.D.	N.D.
A82+B1+B2	N.D.	N.D.	N.D.	N.D.
B3+B5+B17	N.D.	N.D.	N.D.	N.D.
C1+C2+C3	N.D.	N.D.	N.D.	N.D.
C4+C5+C6	N.D.	N.D.	N.D.	N.D.
C7+C8+C9	N.D.	N.D.	N.D.	N.D.
C10+C11+C13	N.D.	N.D.	N.D.	N.D.
C14+C16+C17	N.D.	N.D.	N.D.	N.D.
C18+A79+A83	N.D.	N.D.	N.D.	N.D.
A28+A50+A74	N.D.	N.D.	N.D.	N.D.
B9+B10	N.D.	N.D.	N.D.	N.D.
A3+A10	N.D.	N.D.	N.D.	N.D.
B4+C12+C15	N.D.	N.D.	N.D.	N.D.
A7	N.D.	N.D.	N.D.	N.D.
A24	N.D.	N.D.	N.D.	N.D.
A14+A25+A38	N.D.	N.D.	N.D.	N.D.
A69+B16	N.D.	N.D.	N.D.	N.D.
A65+A71+B13	N.D.	N.D.	N.D.	N.D.
A81	N.D.	N.D.	N.D.	N.D.
A16+A20	N.D.	N.D.	N.D.	N.D.
A15+A84	N.D.	N.D.	N.D.	N.D.

- Note:
1. mg/kg = milligram per kilogram
 2. Report Limit = 50mg/kg
 3. N.D. = Not Detected (< RL)

RoHS Testing Flow Chart



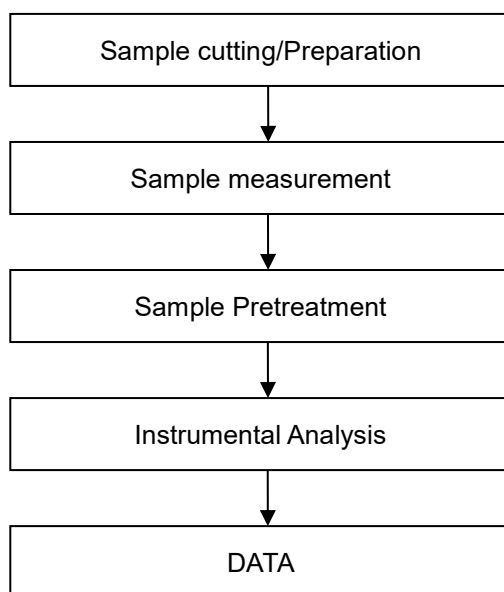
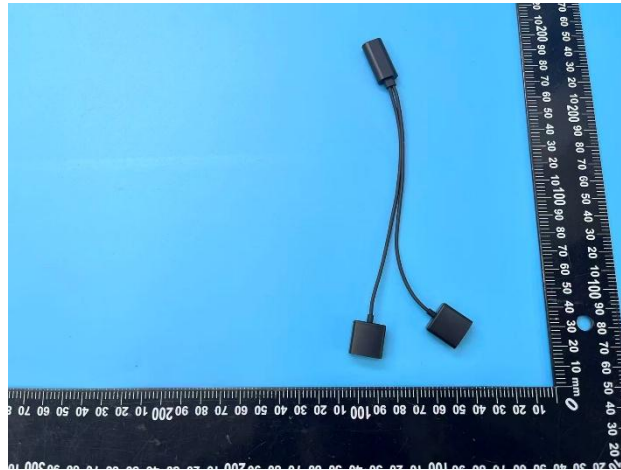
Phthalates Testing Flow Chart

Photo of Sample







Remark: The test component < A16,A20 > was provided by client for retest on dated Jan.20, 2026.
The test component < A15,A84 > was provided by client for test on dated Mar.03, 2026.

Statement

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