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**

The following sample was submitted and identified by/on behalf of the client as:

Sample Name:	Smartphone
Model No.:	A60
Client Reference Information:	C53
Manufacturer:	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
Trade Mark:	CUBOT
Sample Received Date:	2026.09.10
Testing Period:	2026.09.10—2026.09.16
Test Method:	Please refer to the following page(s).
Test Result(s):	Please refer to the following page(s).

Test Requested	Conclusion
As specified by client, Disassembly the sample and 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) content of the parts in accordance with RoHS directive 2011/65/EU and the amendment directive (EU) 2015/863.	Pass

Checked by

Evan Fang

Approved by

Ryan Zhang

Technical Manager

Test Result(s)

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Test (2) (mg/kg)	RoHS Conclusion
1	Black plastic with blue coating	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
2	White plastic with blue coating	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
3	Transparent plastic with Black coating	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
4	Multi color plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
5	Black foam	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
6	Black double-side tape	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
7	Black material	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
8	Silvery color textile tape	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
9	Black plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
10	Copper color metal nut	Pb	OL	①17630	Pass
		Cd	IN	23	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
11	Silvery color double-side tape	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
12	Black glass screen	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
13	Silvery color sponge	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
14	Solder	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
15	Black translucent plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
16	Black plastic jacket	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
17	Silvery color metal with Blue plating	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
18	Black plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
19	Silvery color electronic component	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
20	Black soft plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
21	Blue electronic component	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
22	Black adhesive plastic tape	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
23	Black IC	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
24	Black IC	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
25	Black IC	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
26	Solder	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
27	Black PCB	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
28	Black plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
29	Black electronic component	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
30	Solder	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
31	Black plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
32	Solder	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
33	Black adhesive plastic tape	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
34	Yellow transparent adhesive plastic tape	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
35	Black foam	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
36	Solder	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
37	Silvery color metal	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
38	White plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
39	Black IC	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
40	Black diode	Pb	OL②	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
41	Solder	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
42	Green PCB	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	IN	N.D.	Pass
		PBDEs	IN	N.D.	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
43	White plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
44	Solder	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
45	White soft plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
46	White plastic cable jacket	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
47	Red plastic jacket	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
48	Black plastic jacket	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
49	White plastic jacket	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
50	Green plastic jacket	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
51	Silvery color metal	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
52	White plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
53	Solder	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
54	Solder	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
55	White plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
56	White soft plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
57	White plastic jacket	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
58	Solder	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
59	Solder	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
60	White plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
61	Solder	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA

Remark:

(1) EDXRF Screening test

(a) It is the result on total Br while test item on restricted substances is PBBs/PBDEs. It is the result on total Cr while test item on restricted substances is Cr(VI).

(b) Use the IEC62321-3-1:2013 method to perform EDXRF scanning screening on the sample. If the EDXRF result exceeds the screening limit, it is recommended that the customer use a more accurate chemical test method to test the sample

Element	Polymer	Metal	Composite Materials
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
Br	BL≤(300-3σ)<X	NA	BL≤(250-3σ)<X
Cr	BL≤(700-3σ)<X	BL≤(700-3σ)<X	BL≤(500-3σ)<X

(c) BL = Below Limit, OL = Over Limit, IN = Inconclusive, LOD = Limit of Detection,
--- = Not Regulated, NA = Not Applicable.

(d) The EDXRF screening test for RoHS elements – The reading may be different to the actual content in the sample be of non-uniformity composition.

(2) Chemical test

(a) 1mg/kg = 1ppm = 0.0001%, N.D.= Not Detected (<MDL), --- = Not Conducted.

(b) Chemical test limit and test method

The limit is quoted from RoHS directive 2011/65/EU and the amendment directive (EU) 2015/863.

Test Item(s)	Test Method	Test Instrument	MDL	Limit
Pb	IEC 62321-5:2013	ICP-OES	10 mg/kg	1000 mg/kg
Cd	IEC 62321-5:2013	ICP-OES	10 mg/kg	100 mg/kg
Hg	IEC 62321-4:2013+AMD1:2017	ICP-OES	10 mg/kg	1000 mg/kg
Cr(VI)	IEC 62321-7-1:2015	UV-Vis	0.10 μg/cm^2	-
	IEC 62321-7-2:2017	UV-Vis	10 mg/kg	1000 mg/kg
PBBs	IEC 62321-6:2015	GC-MS	Each 100 mg/kg	1000 mg/kg
PBDEs	IEC 62321-6:2015	GC-MS	Each 100 mg/kg	1000 mg/kg
DBP	IEC 62321-8:2017	GC-MS	100 mg/kg	1000 mg/kg

BBP	IEC 62321-8:2017	GC-MS	100 mg/kg	1000 mg/kg
DEHP	IEC 62321-8:2017	GC-MS	100 mg/kg	1000 mg/kg
DIBP	IEC 62321-8:2017	GC-MS	100 mg/kg	1000 mg/kg

(c) According to IEC 62321-7-1:2015, For metal samples,

a. When the Cr (VI) concentration is > the 0,13 μg/cm^2, the sample is positive for Cr(VI) and considered to contain Cr(VI).

b. When the Cr (VI) concentration is N.D.(< the 0,10 μg/cm^2), the sample is negative for Cr(VI) and considered a non-Cr(VI) based coating.

c. When the Cr (VI) concentration is ≥ the 0,10 μg/cm^2 and ≤ the 0,13 μg/cm^2, the result is considered to be inconclusive - 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.

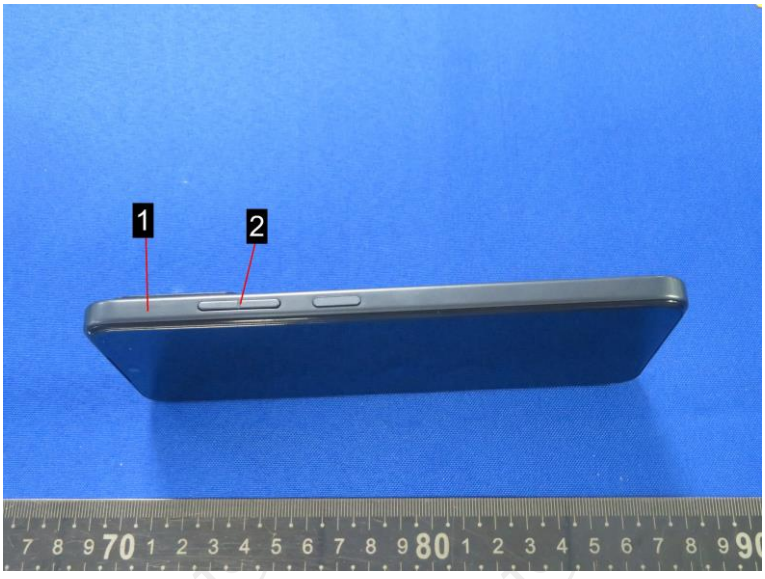
(3) According to the client's statement,

①RoHS Exemption: 6(c), Copper alloy containing up to 4 % lead by weight.

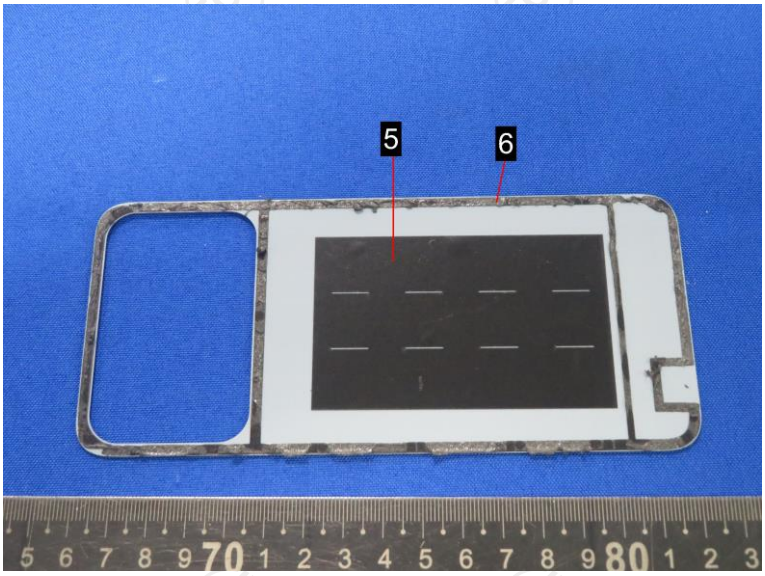
②RoHS Exemption: 7(c)-I, Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound & RoHS Exemption: 7(a) Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead.

Photo(s) of the sample(s)

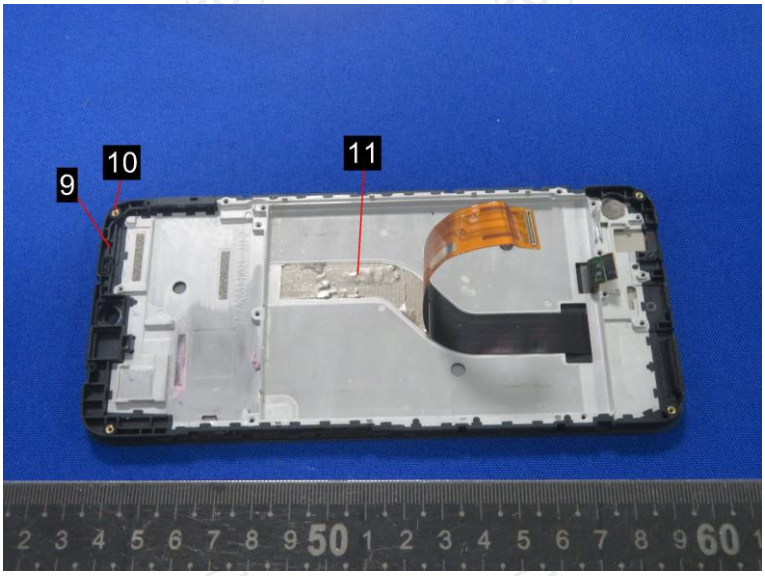


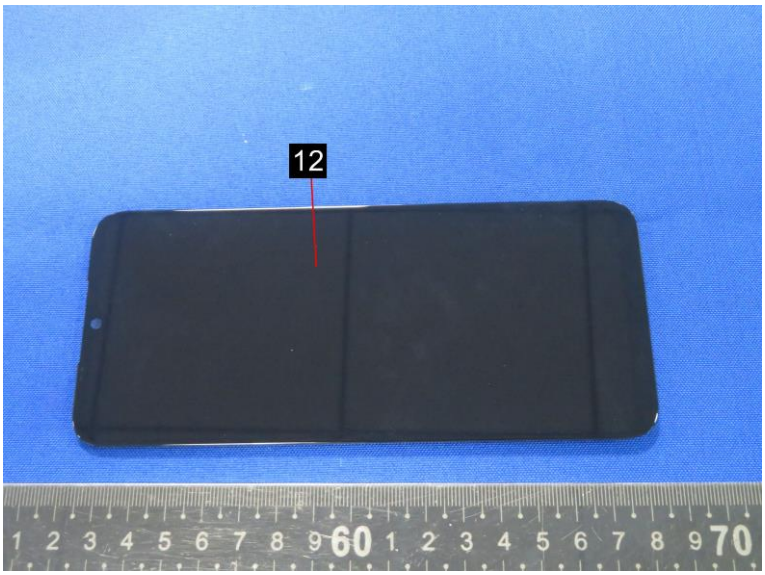


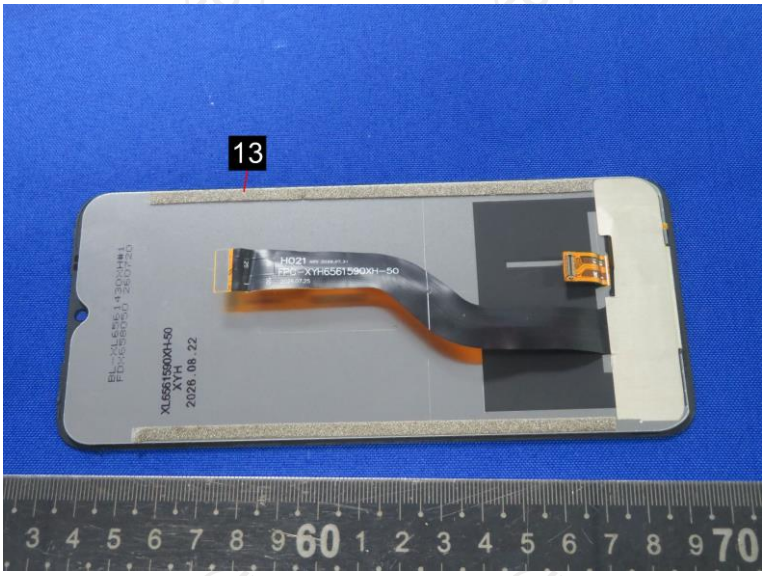

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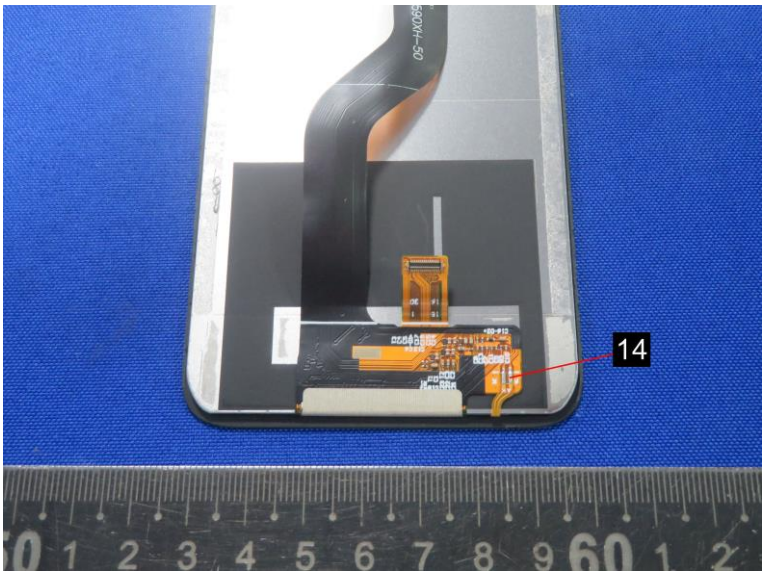

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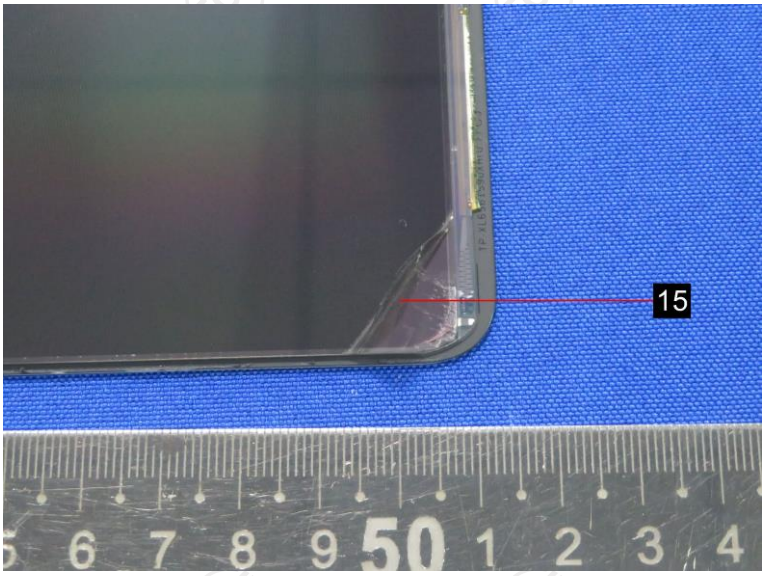

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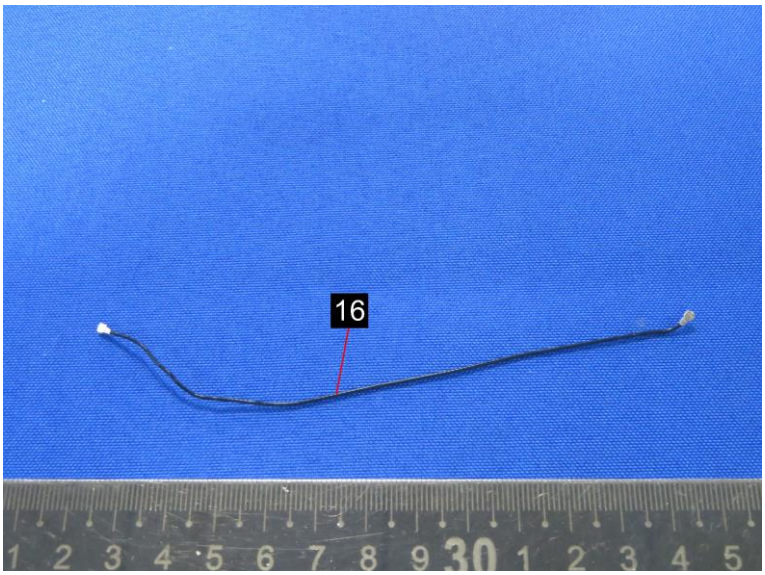

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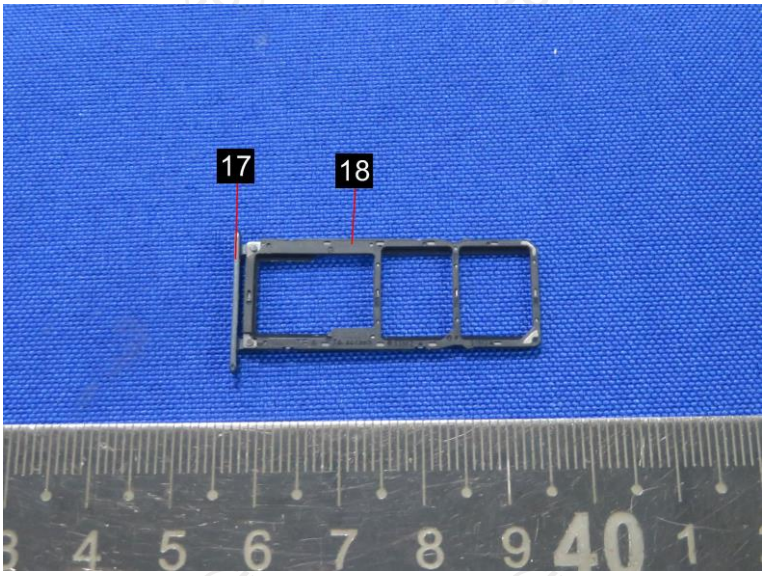

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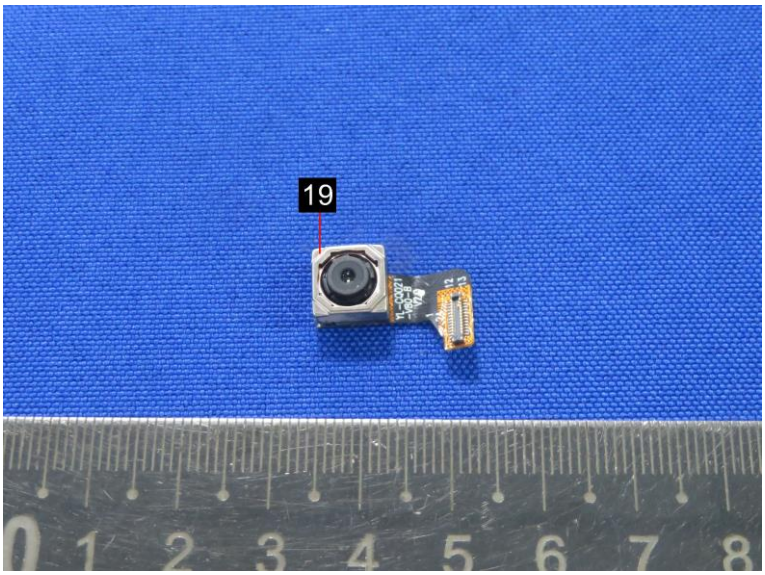

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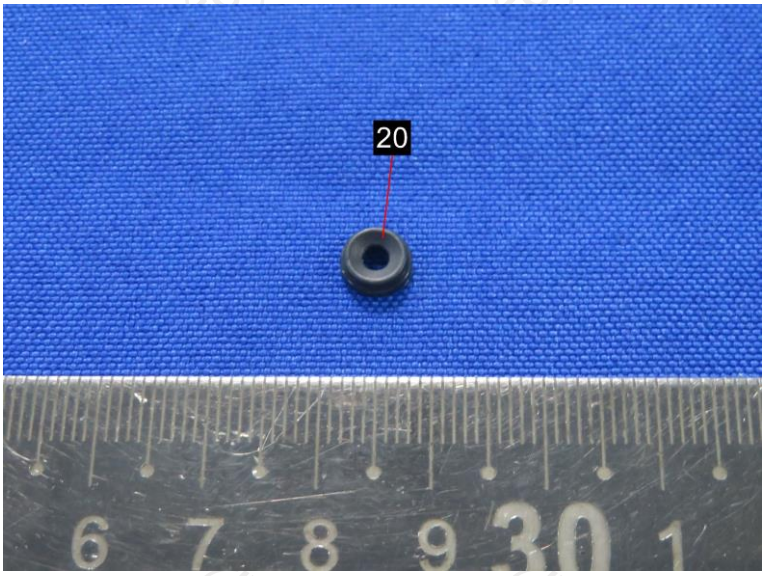

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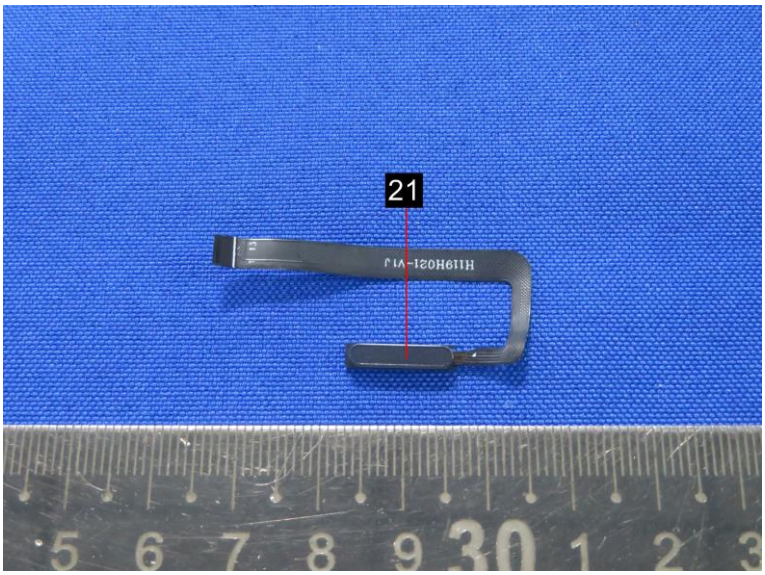

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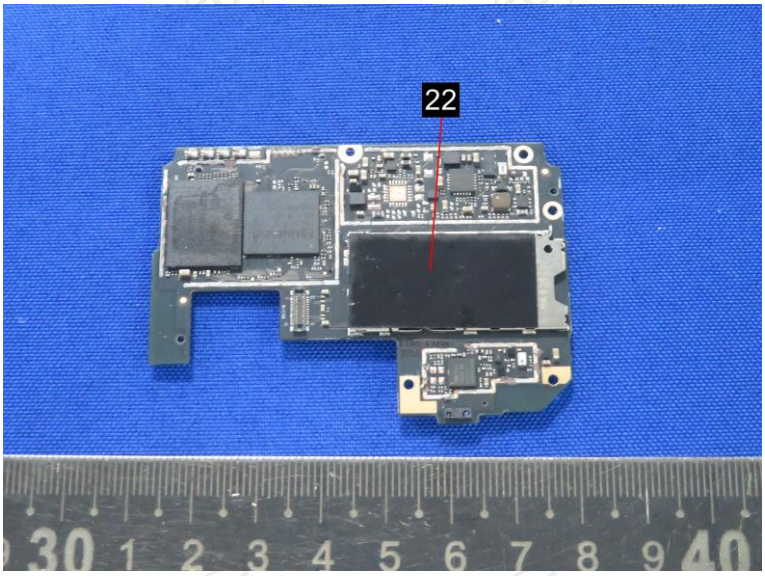

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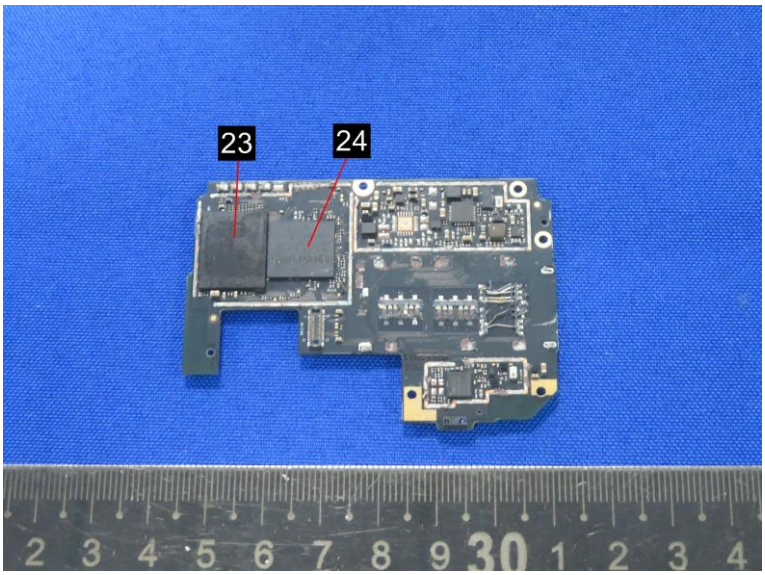

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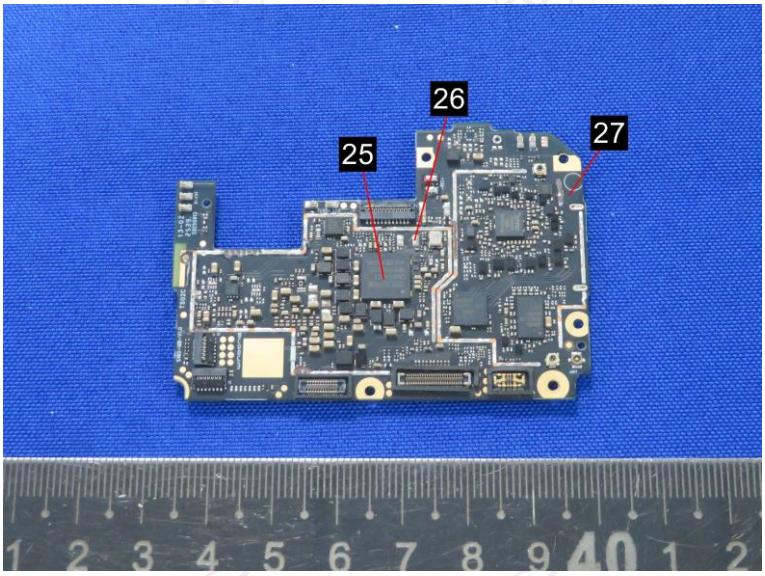

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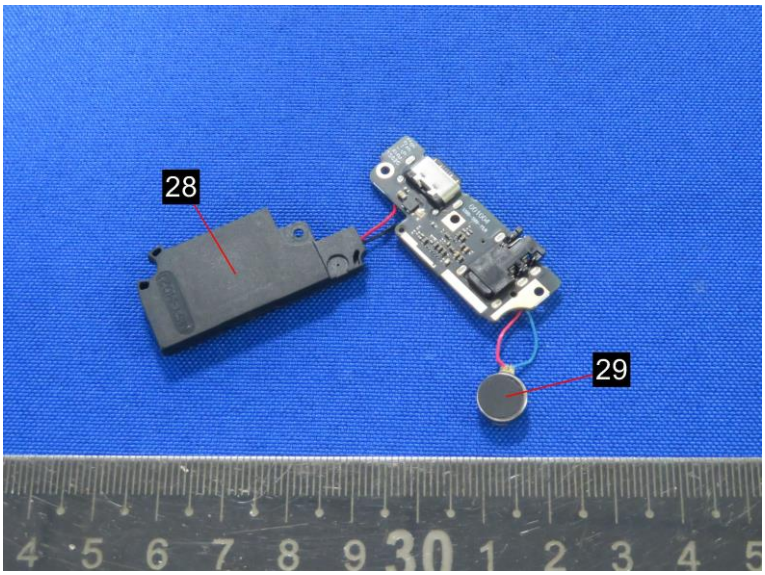

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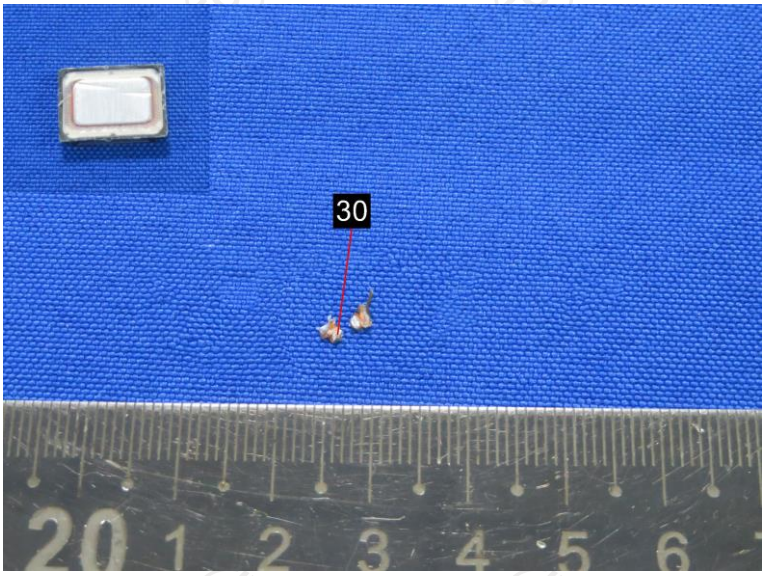

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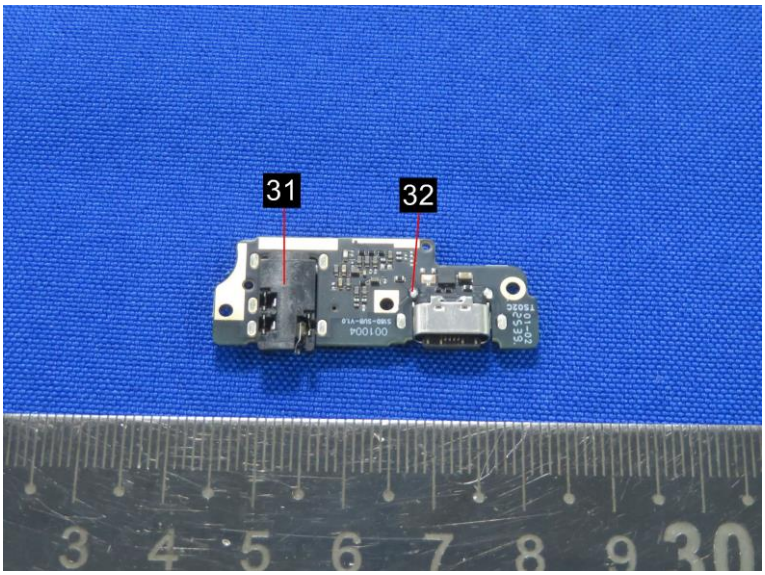

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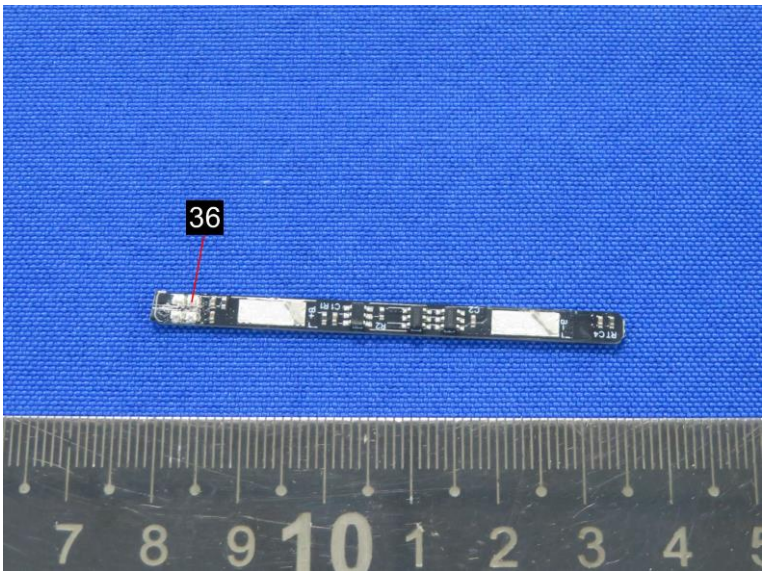

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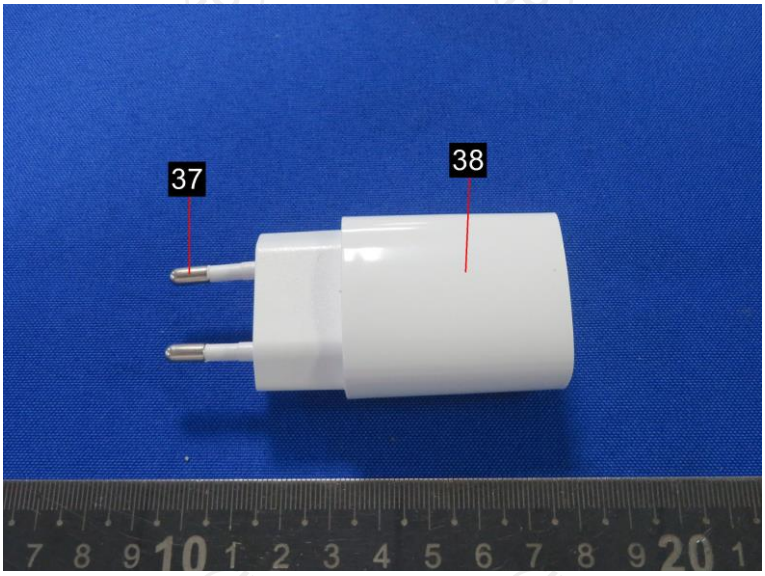

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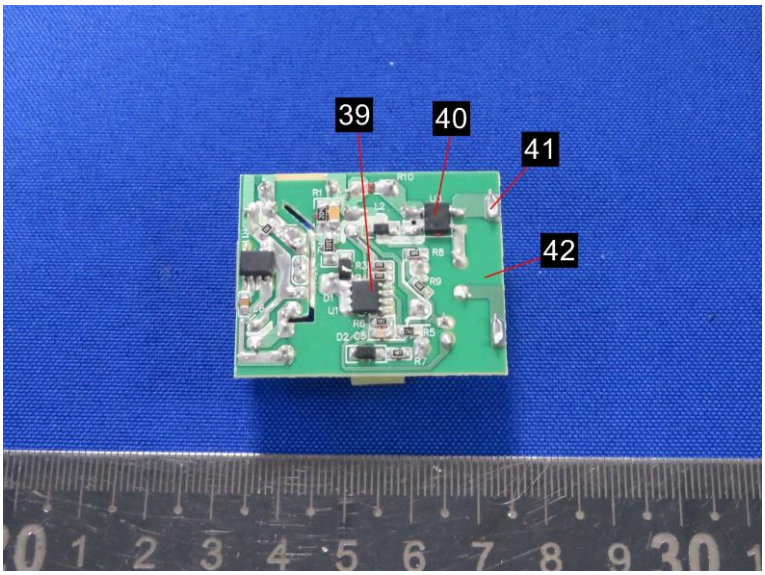

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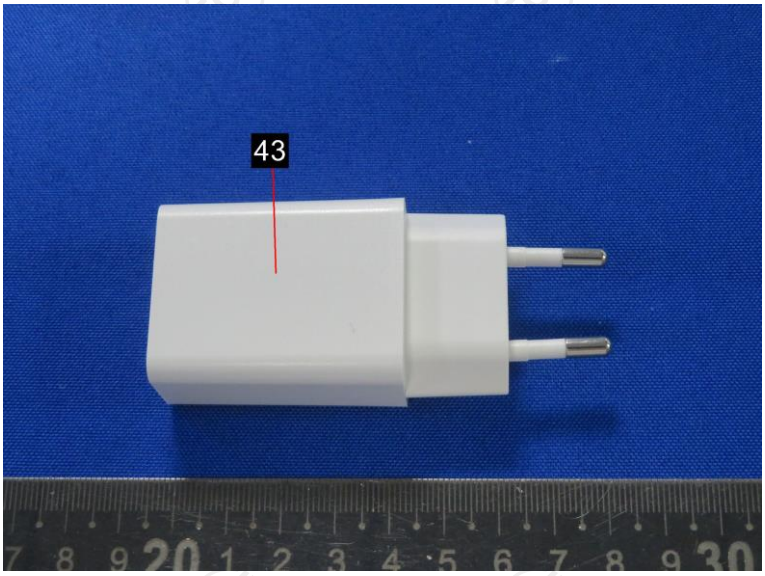

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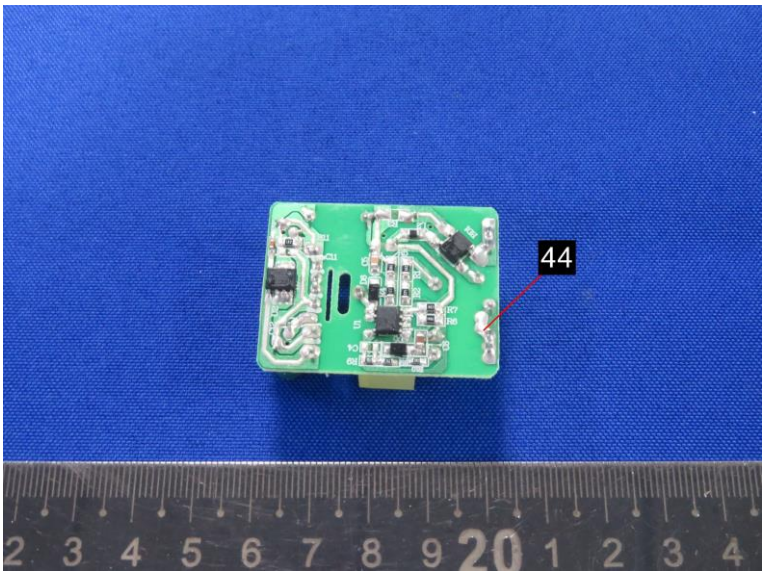

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Rechargeable Li-polymer battery
CAUTION

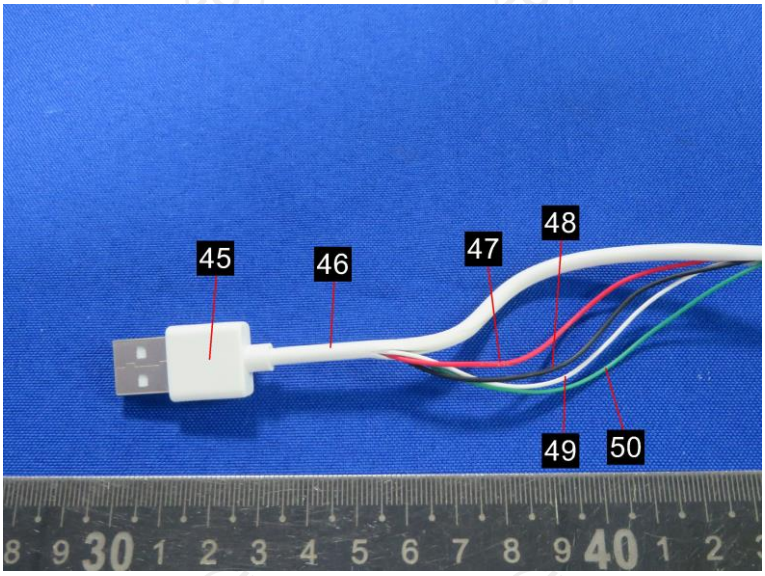

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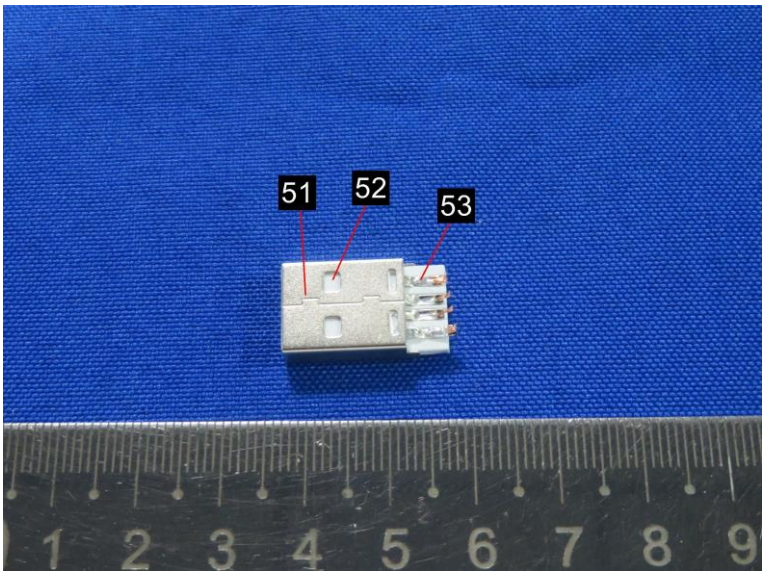

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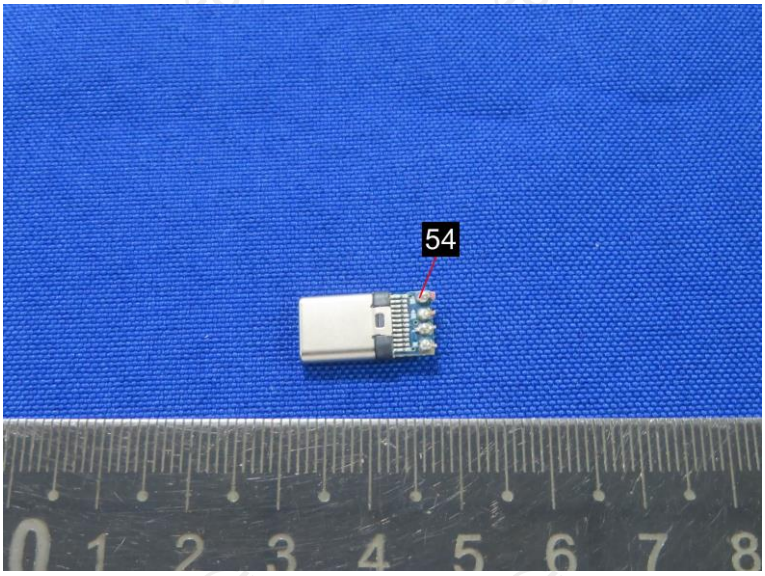

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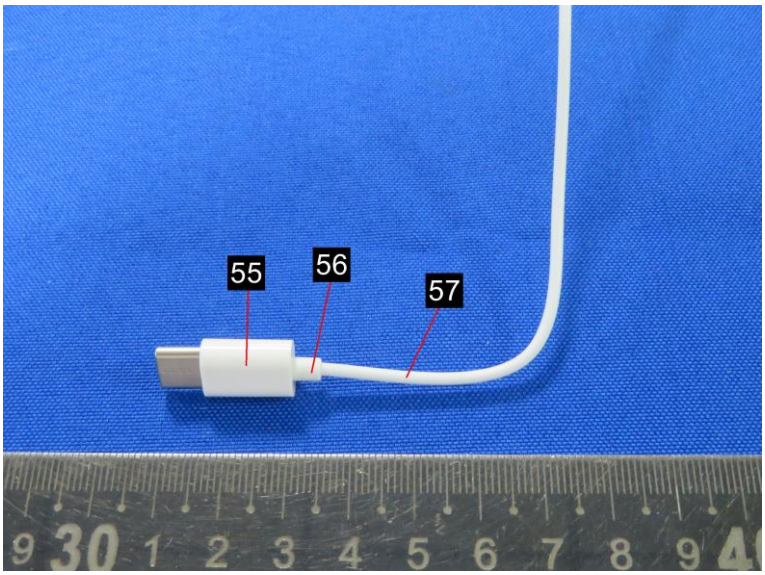

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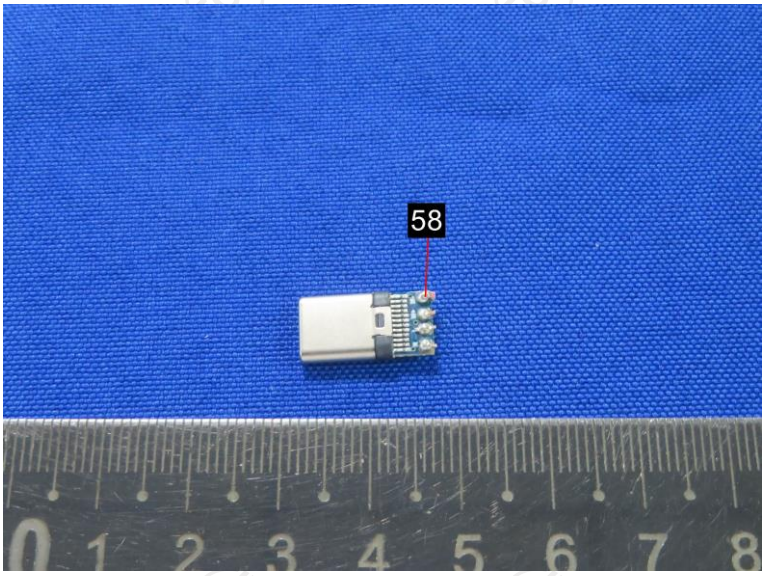

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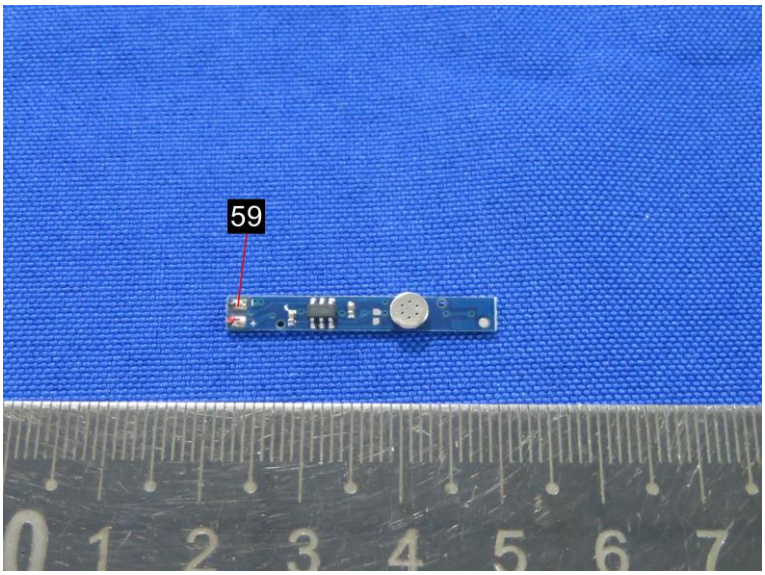

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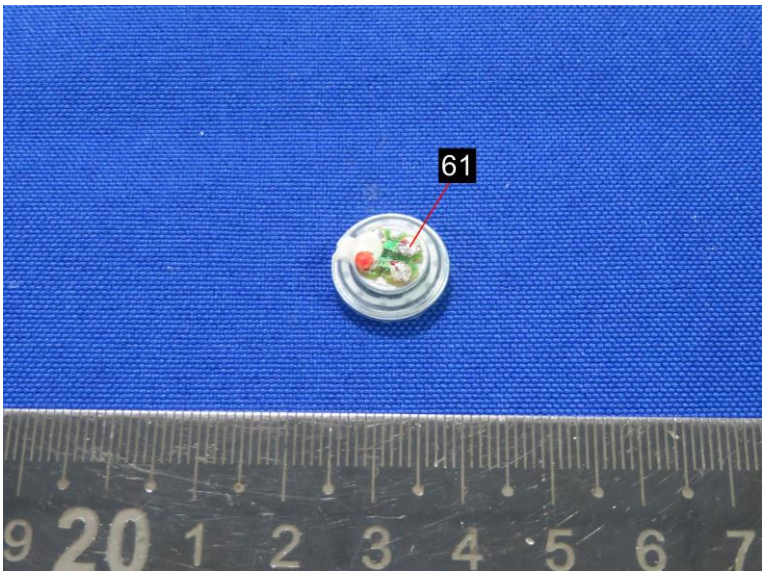

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***** End of Report *****

Remark：This report is considered invalidated without the Special Seal for Inspection of the TCT. This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of TCT, this test report shall not be copied except in full and published as advertisement.