



Verification Report

Applicant : Shenzhen Huafurui Technology Co., Ltd.
Address : Unit 1401 & 1402, 14/F, Jinqi Zhigu Mansion (No. 4 Building of Chongwen Garden), Crossing of the Liuxian Street and Tangling Road, Taoyuan Street, Nanshan District, Shenzhen, P.R. China

Report on the submitted samples said to be:

Sample Name(s) : Smartphone
Trade Mark : CUBOT
Part No. : NOTE 40
Sample Received Date : July 25, 2023
Testing Period : July 25, 2023 ~ August 03, 2023
August 07, 2023 ~ August 07, 2023
Date of Report : August 10, 2023
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

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**A. EU RoHS Directive 2011/65/EU and its amendment directives**

Test method: Refer to IEC 62321-1:2013&IEC 62321-2:2021&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	Black glass screen	BL	BL	BL	BL	BL	BL	2023-07-25
2	Black glass inner screen	BL	BL	BL	BL	BL	BL	2023-07-25
3	Gray glass plate	BL	BL	BL	BL	BL	BL	2023-07-25
4	Gold metal nut	BL	BL	BL	BL	/	/	2023-08-07
5	Black plastic frame	BL	BL	BL	BL	BL	BL	2023-07-25
6	Silver gray metal plate	BL	BL	BL	BL	/	/	2023-07-25
7	Transparent double-sided tape	BL	BL	BL	BL	BL	BL	2023-07-25
8	Black plastic shell	BL	BL	BL	BL	BL	BL	2023-07-25
9	Black plastic sheet	BL	BL	BL	BL	BL	BL	2023-07-25
10	Silver gray foam	BL	BL	BL	BL	BL	BL	2023-07-25
11	Silver metal sheet	BL	BL	BL	BL	/	/	2023-07-25
12	Black tape	BL	BL	BL	BL	BL	BL	2023-07-25
13	Transparent plastic board	BL	BL	BL	BL	BL	BL	2023-07-25
14	White plastic sheet	BL	BL	BL	BL	BL	BL	2023-07-25
15	Silver plastic sheet	BL	BL	BL	BL	BL	BL	2023-07-25
16	Frosted plastic sheet	BL	BL	BL	BL	BL	BL	2023-07-25
17	White FPC	BL	BL	BL	BL	BL	BL	2023-07-25
18	White plastic LED light	BL	BL	BL	BL	BL	BL	2023-07-25
19	Black plastic buttons	BL	BL	BL	BL	BL	BL	2023-07-25
20	Grey rubber sleeve	BL	BL	BL	BL	BL	BL	2023-07-25
21	Black rubber sleeve	BL	BL	BL	BL	BL	BL	2023-07-25
22	Ferrous sheet	BL	BL	BL	BL	/	/	2023-07-25
23	Yellow tape	BL	BL	BL	BL	BL	BL	2023-07-25
24	Silver metal screw	BL	BL	BL	BL	/	/	2023-07-25
25	Ferrous screw	BL	BL	BL	BL	/	/	2023-07-25
26	Silver gray adhesive tape	BL	BL	BL	BL	BL	BL	2023-07-25
27	Black FPC	BL	BL	BL	BL	BL	BL	2023-07-25
28	Silver metal sheet	BL	BL	BL	BL	/	/	2023-07-25



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Sample No.	Sample Description	Screening Result(s)						Date of sample submission/ Resubmission
		Cd	Pb	Hg	Cr ^v	Br ^v		
						PBBs	PBDEs	
29	Black plastic interface	BL	BL	BL	BL	BL	BL	2023-07-25
30	Silver metal contact piece	BL	BL	BL	BL	/	/	2023-07-25
31	Black plastic diode	BL	BL	BL	BL	BL	BL	2023-07-25
32	Brown plastic patch capacitor	BL	BL	BL	BL	BL	BL	2023-07-25
33	Black plastic chip	BL	BL	BL	BL	BL	BL	2023-07-25
34	Black plastic wire cover	BL	BL	BL	BL	BL	BL	2023-07-25
35	Silver metal head	BL	BL	BL	BL	/	/	2023-07-25
36	Silver metal frame	BL	BL	BL	BL	/	/	2023-07-25
37	Black plastic frame	BL	BL	BL	BL	BL	BL	2023-07-25
38	Transparent glass sheet	BL	BL	BL	BL	BL	BL	2023-07-25
39	Silver metal ring	BL	BL	BL	BL	/	/	2023-07-25
40	Copper metal coil	BL	BL	BL	BL	/	/	2023-07-25
41	Black plastic shell	BL	BL	BL	BL	BL	BL	2023-07-25
42	Transparent plastic block	BL	BL	BL	BL	BL	BL	2023-07-25
43	Black film ring	BL	BL	BL	BL	BL	BL	2023-07-25
44	Black plastic ring	BL	BL	BL	BL	BL	BL	2023-07-25
45	Color photosensitive film	BL	BL	BL	BL	BL	BL	2023-07-25
46	Black rubber sheet	BL	BL	BL	BL	BL	BL	2023-07-25
47	Silver metal shell	BL	BL	BL	BL	/	/	2023-07-25
48	Silver metal magnetic coil	BL	BL	BL	BL	/	/	2023-07-25
49	White plastic sheet	BL	BL	BL	BL	BL	BL	2023-07-25
50	Copper metal coil	BL	BL	BL	BL	/	/	2023-07-25
51	Green plastic sheet	BL	BL	BL	BL	BL	BL	2023-07-25
52	Silver metal block	BL	BL	BL	BL	/	/	2023-07-25
53	Gold metal ring	BL	BL	BL	BL	/	/	2023-07-25
54	Blue plastic wire cover	BL	BL	BL	BL	BL	BL	2023-07-25
55	Red plastic wire cover	BL	BL	BL	BL	BL	BL	2023-07-25
56	Silver metal wire core	BL	BL	BL	BL	/	/	2023-07-25
57	Silver metal sheet	BL	BL	BL	BL	/	/	2023-07-25
58	Transparent film	BL	BL	BL	BL	BL	BL	2023-07-25
59	White paper	BL	BL	BL	BL	BL	BL	2023-07-25



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Sample No.	Sample Description	Screening Result(s)						Date of sample submission/ Resubmission
		Cd	Pb	Hg	Cr [▼]	Br [▼]		
						PBBs	PBDEs	
60	Copper metal coil	BL	BL	BL	BL	/	/	2023-07-25
61	Black plastic shell	BL	BL	BL	BL	BL	BL	2023-07-25
62	Silver metal magnet	BL	BL	BL	BL	/	/	2023-07-25
63	Gold metal contact	BL	BL	BL	BL	/	/	2023-07-25
64	Black plastic wire cover	BL	BL	BL	BL	BL	BL	2023-07-25
65	Red plastic wire cover	BL	BL	BL	BL	BL	BL	2023-07-25
66	Gold metal stylus	BL	BL	BL	BL	/	/	2023-07-25
67	Silver metal body	BL	BL	BL	BL	/	/	2023-07-25
68	Silver metal shell	BL	BL	BL	BL	/	/	2023-07-25
69	Red colloid	BL	BL	BL	BL	BL	BL	2023-07-25
70	Black plastic block	BL	BL	BL	BL	BL	BL	2023-07-25
71	Gold metal contact	BL	BL	BL	BL	/	/	2023-07-25
72	Black plastic interface	BL	BL	BL	BL	BL	BL	2023-07-25
73	Gold metal contact	BL	BL	BL	BL	/	/	2023-07-25
74	Silver metal solder	BL	BL	BL	BL	/	/	2023-07-25
75	Gold metal ring	BL	BL	BL	BL	/	/	2023-07-25
76	Black plastic PCB	BL	BL	BL	BL	BL	BL	2023-07-25
77	Black plastic diode	BL	BL	BL	BL	BL	BL	2023-07-25
78	Black plastic chip	BL	BL	BL	BL	BL	BL	2023-07-25
79	Brown plastic patch capacitor	BL	BL	BL	BL	BL	BL	2023-07-25
80	Black film	BL	BL	BL	BL	BL	BL	2023-07-25
81	Silver metal sheet	BL	BL	BL	BL	/	/	2023-07-25
82	Silver metal contact piece	BL	BL	BL	BL	/	/	2023-07-25
83	Silver metal block	BL	BL	BL	BL	/	/	2023-07-25
84	Black plastic block	BL	BL	BL	BL	BL	BL	2023-07-25
85	Silver metal contact piece	BL	BL	BL	BL	/	/	2023-07-25
86	Silver metal cover	BL	BL	BL	BL	/	/	2023-07-25
87	Black plastic interface	BL	BL	BL	BL	BL	BL	2023-07-25
88	Gold metal contact	BL	BL	BL	BL	/	/	2023-07-25
89	Black plastic body	BL	BL	BL	BL	BL	BL	2023-07-25
90	Black plastic PCB	BL	BL	BL	BL	BL	BL	2023-07-25
91	Gray film	BL	BL	BL	BL	BL	BL	2023-07-25
92	Black plastic IC	BL	BL	BL	BL	BL	BL	2023-07-25



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Sample No.	Sample Description	Screening Result(s)						Date of sample submission/ Resubmission
		Cd	Pb	Hg	Cr [▼]	Br [▼]		
						PBBs	PBDEs	
93	Brown plastic patch capacitor	BL	BL	BL	BL	BL	BL	2023-07-25
94	Black plastic IC	BL	BL	BL	BL	BL	BL	2023-07-25
95	Black plastic chip	BL	BL	BL	BL	BL	BL	2023-07-25
96	Blue plastic body	BL	BL	BL	BL	BL	BL	2023-07-25
97	White plastic body	BL	BL	BL	BL	BL	BL	2023-07-25
98	Silver metal contact piece	BL	BL	BL	BL	/	/	2023-07-25
99	White soft rubber	BL	BL	BL	BL	BL	BL	2023-07-25
100	Yellow label	BL	BL	BL	BL	BL	BL	2023-07-25
101	Silver metal shell	BL	BL	BL	BL	/	/	2023-07-25
102	Transparent soft rubber	BL	BL	BL	BL	BL	BL	2023-07-25
103	White plastic block	BL	BL	BL	BL	BL	BL	2023-07-25
104	Gold metal contact	BL	BL	BL	BL	/	/	2023-07-25
105	White plastic outer cover	BL	BL	BL	BL	BL	BL	2023-07-25
106	Green plastic wire cover	BL	BL	BL	BL	BL	BL	2023-07-25
107	Pink plastic wire leather	BL	BL	BL	BL	BL	BL	2023-07-25
108	White plastic wire cover	BL	BL	BL	BL	BL	BL	2023-07-25
109	Black plastic wire cover	BL	BL	BL	BL	BL	BL	2023-07-25
110	Copper colored metal wire core	BL	BL	BL	BL	/	/	2023-07-25
111	White soft rubber	BL	BL	BL	BL	BL	BL	2023-07-25
112	Silver metal shell	BL	BL	BL	BL	/	/	2023-07-25
113	Transparent soft rubber	BL	BL	BL	BL	BL	BL	2023-07-25
114	Beige plastic shell	BL	BL	BL	BL	BL	BL	2023-07-25
115	Silver metal sheet	BL	BL	BL	BL	/	/	2023-07-25
116	Black plastic block	BL	BL	BL	BL	BL	BL	2023-07-25
117	Silver metal stylus	BL	BL	BL	BL	/	/	2023-07-25
118	Blue plastic PCB	BL	BL	BL	BL	BL	BL	2023-07-25
119	Silver metal solder	BL	BL	BL	BL	/	/	2023-07-25
120	Yellow tape	BL	BL	BL	BL	BL	BL	2023-07-25
121	Silver plastic shell	BL	BL	BL	BL	BL	BL	2023-07-25
122	Black tape	BL	BL	BL	BL	BL	BL	2023-07-25
123	Black FPC	BL	BL	BL	BL	BL	BL	2023-07-25



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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
 - 3σ= 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.
 - The maximum permissible limit is quoted from the document RoHS Directive 2011/65/EU with amendment (EU) 2015/863.
 - ▼=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 Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)), PBBs, PBDEs, DBP, BBP, DEHP & DIBP content

Test method:

Lead(Pb) & Cadmium(Cd) Content:

Refer to IEC 62321-5:2013, by acid digestion and analysis was performed by inductively coupled plasma optical emission spectrometer (ICP-OES) or atomic absorption spectrometer (AAS).

Mercury(Hg) Content:

Refer to IEC 62321-4:2013+AMD1:2017 CSV, by acid digestion and analysis was performed by inductively coupled plasma optical emission spectrometer (ICP-OES).

Hexavalent Chromium(Cr(VI)) Content:

Refer to IEC 62321-7-1:2015 or IEC 62321-7-2:2017, analysis was performed by UV-visible spectrophotometer (UV-Vis).

PBBs & PBDEs Content:

Refer to IEC 62321-6:2015, by solvent extraction and analysis was performed by gas chromatography-mass spectrometer (GC-MS).

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)
		8	34	54	55	
Dibutyl Phthalate(DBP) Content	50	N.D.	N.D.	N.D.	N.D.	1000
Butylbenzyl Phthalate(BBP) Content	50	N.D.	N.D.	N.D.	N.D.	1000
Di-(2-ethylhexyl) Phthalate(DEHP) Content	50	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP) Content	50	N.D.	N.D.	N.D.	N.D.	1000

Tested Item(s)	MDL (mg/kg)	Test Result(s) (mg/kg)				Limit (mg/kg)
		99	102	105	106	
Dibutyl Phthalate(DBP) Content	50	N.D.	N.D.	N.D.	N.D.	1000
Butylbenzyl Phthalate(BBP) Content	50	N.D.	N.D.	N.D.	N.D.	1000
Di-(2-ethylhexyl) Phthalate(DEHP) Content	50	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP) Content	50	N.D.	N.D.	N.D.	N.D.	1000





Tested Item(s)	MDL (mg/kg)	Test Result(s) (mg/kg)				Limit (mg/kg)
		107	108	109	111	
Dibutyl Phthalate(DBP) Content	50	N.D.	N.D.	N.D.	N.D.	1000
Butylbenzyl Phthalate(BBP) Content	50	N.D.	N.D.	N.D.	N.D.	1000
Di-(2-ethylhexyl) Phthalate(DEHP) Content	50	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP) Content	50	N.D.	N.D.	N.D.	N.D.	1000

Tested Item(s)	MDL (mg/kg)	Test Result(s) (mg/kg)	Limit (mg/kg)
		1+2+3+5+7+9	
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)
		10+12+13+14+15+16	
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)
		17+18+19+20+21+23	
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)
		26+27+29+31+32+33	
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)
		37+38+41+42+43+44	
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)
		45+46+49+51+58+59	
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)
		61+64+65+69+70+72	
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)
		76+77+78+79+80+84	
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)
		87+89+90+91+92+93	
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)
		94+95+96+97+100+103	
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)
		113+114+116+118+120+121	
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)
		122+123	
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:

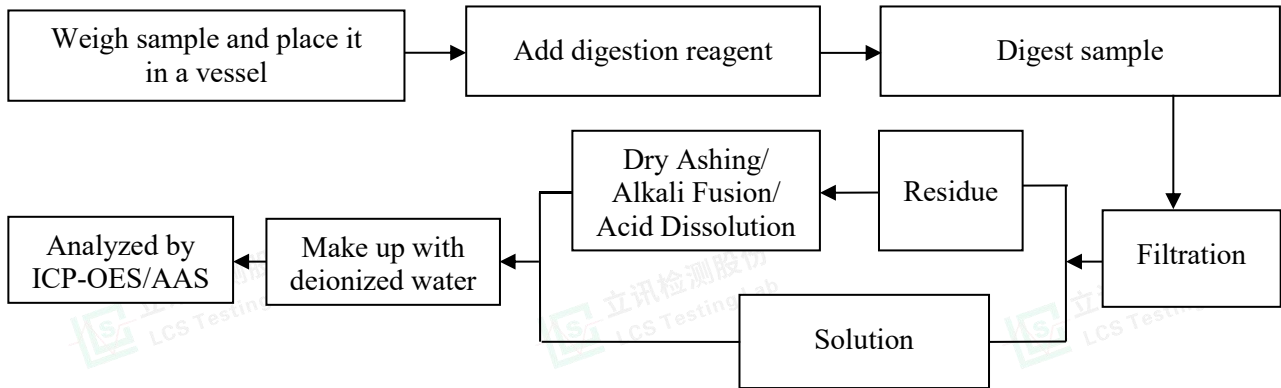
- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL or LOQ)
- mg= milligram
- LOQ = Limit Of Quantification, The LOQ of Hexavalent chromium is 0.10 $\mu\text{g}/\text{cm}^2$
- ★ = a. The sample is positive for Cr(VI) if the Cr(VI) concentration is greater than 0.13 $\mu\text{g}/\text{cm}^2$. The sample coating is considered to contain Cr(VI).
b. The sample is negative for Cr(VI) if Cr(VI) is N.D.(concentration less than 0.10 $\mu\text{g}/\text{cm}^2$). The sample coating is considered a non- Cr(VI) based coating.
c. The result between 0.10 $\mu\text{g}/\text{cm}^2$ and 0.13 $\mu\text{g}/\text{cm}^2$ is considered to be inconclusive, unavoidable coating variations may influence the determination.
- Information on storage conditions and production date of the tested samples is unavailable and thus Cr(VI) results represent status of the sample at the time of testing.
- According to customer's requirement, only the appointed materials have been tested.



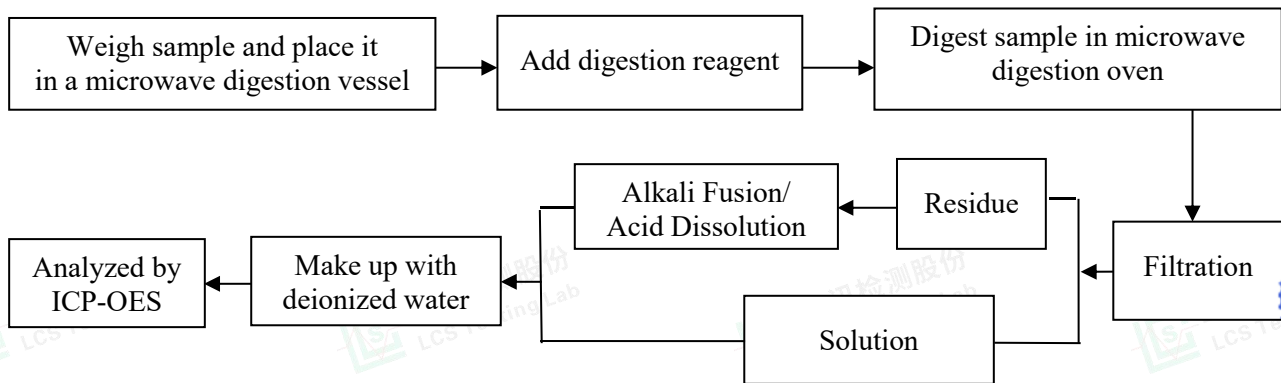


Test Process

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

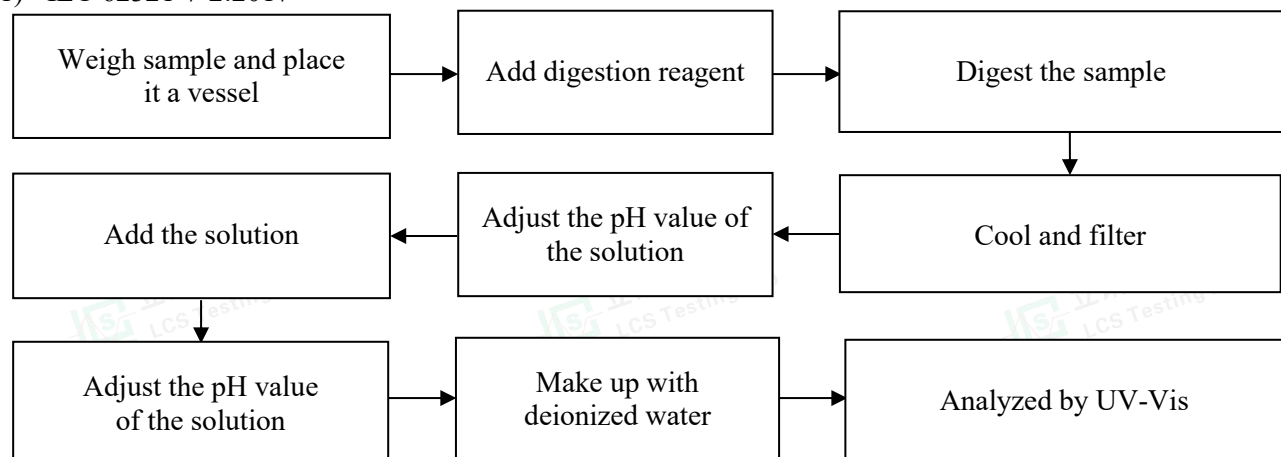


2. Mercury(Hg): IEC 62321-4:2013+AMD1:2017 CSV



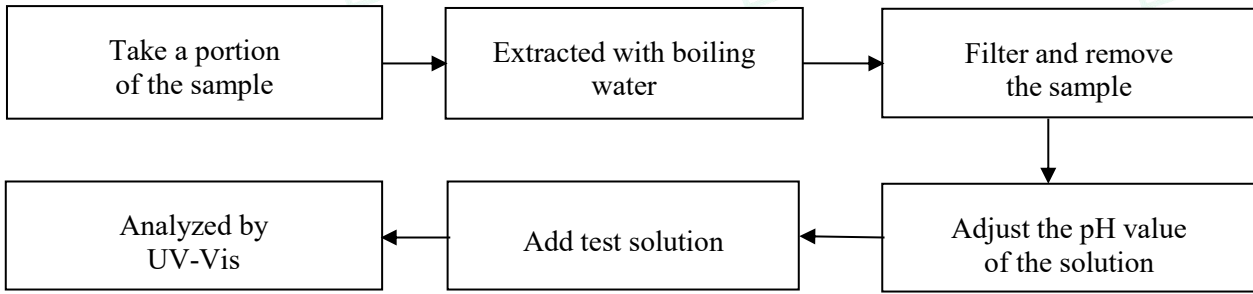
3. Hexavalent Chromium(Cr(VI))

1) IEC 62321-7-2:2017

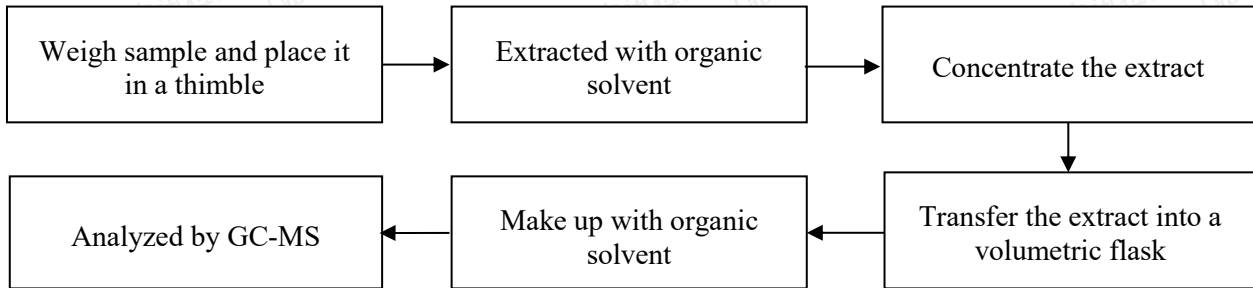




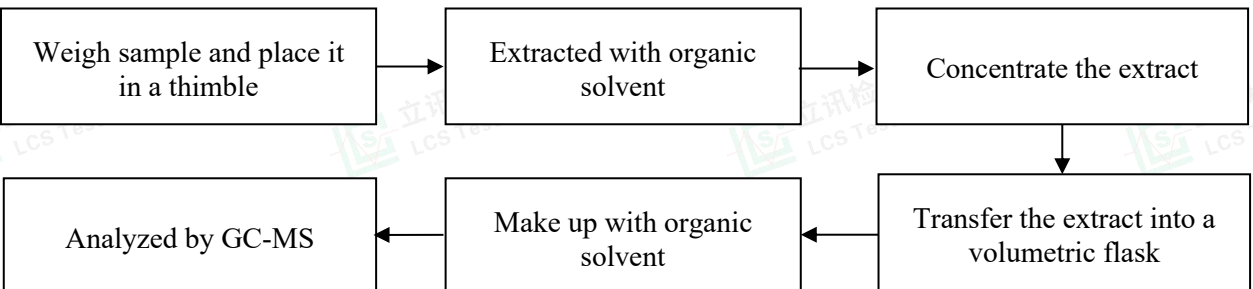
2) IEC 62321-7-1:2015



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



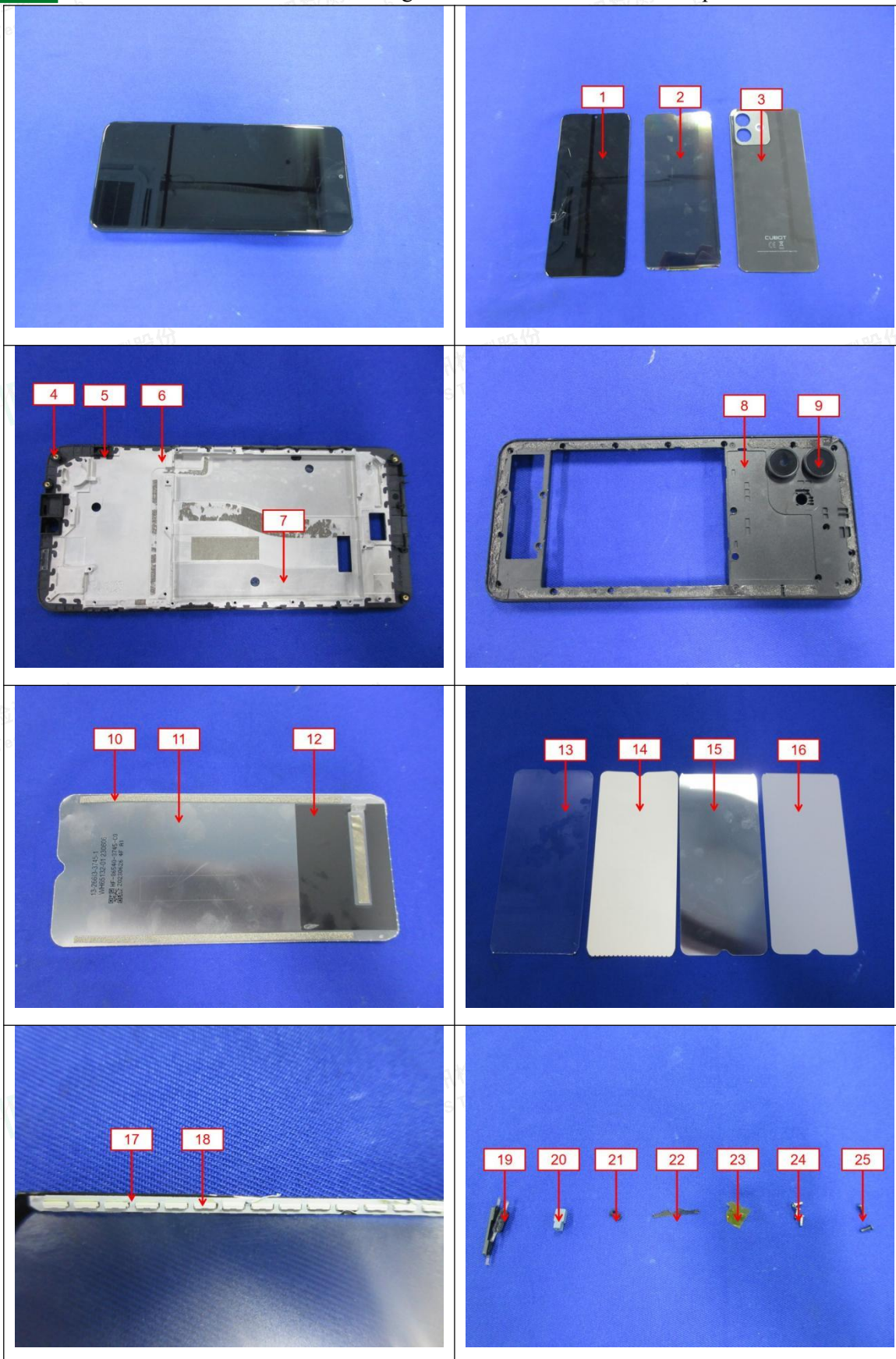
5. Phthalates(DBP, BBP, DEHP & DIBP) : IEC 62321-8:2017

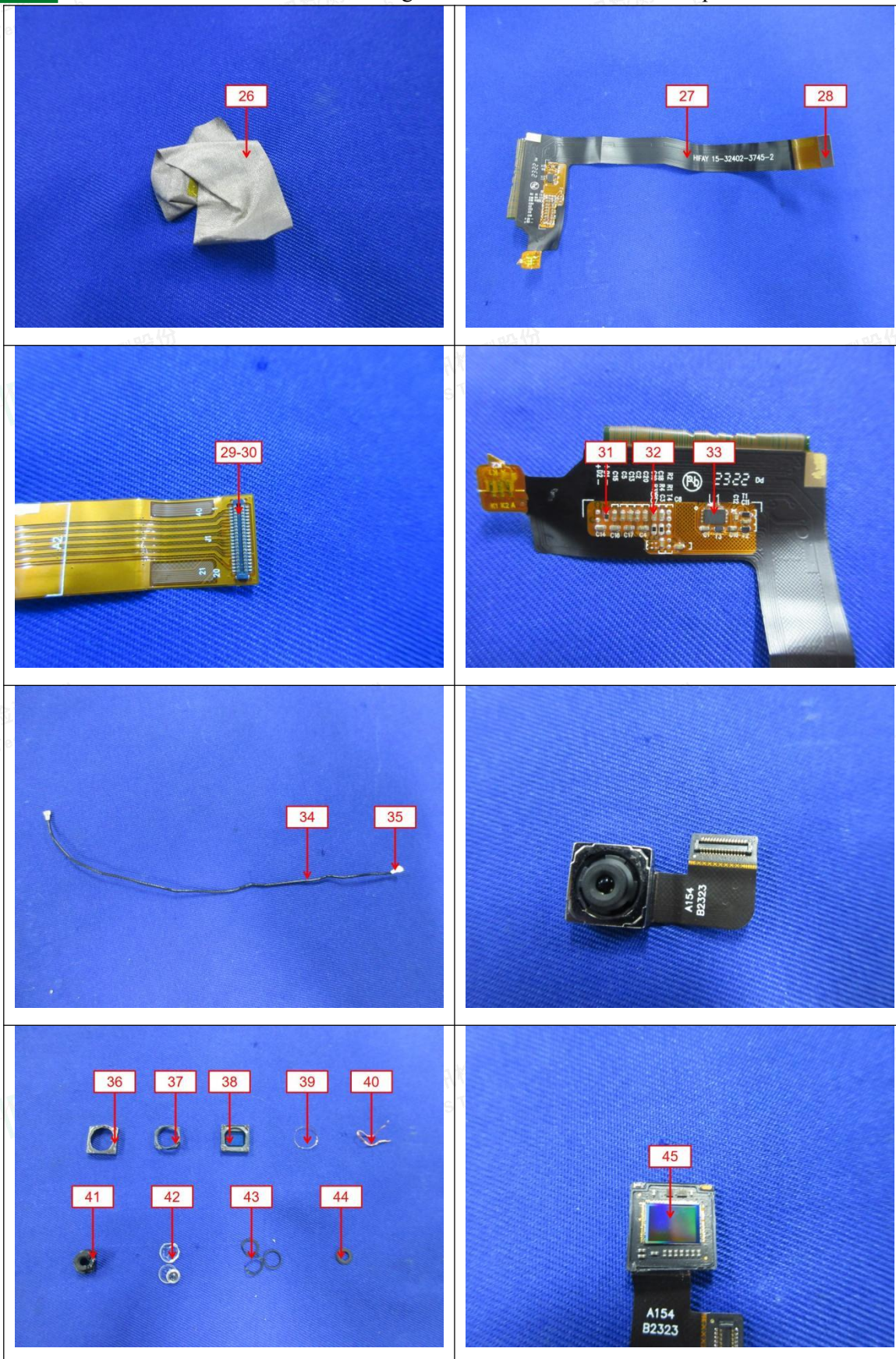


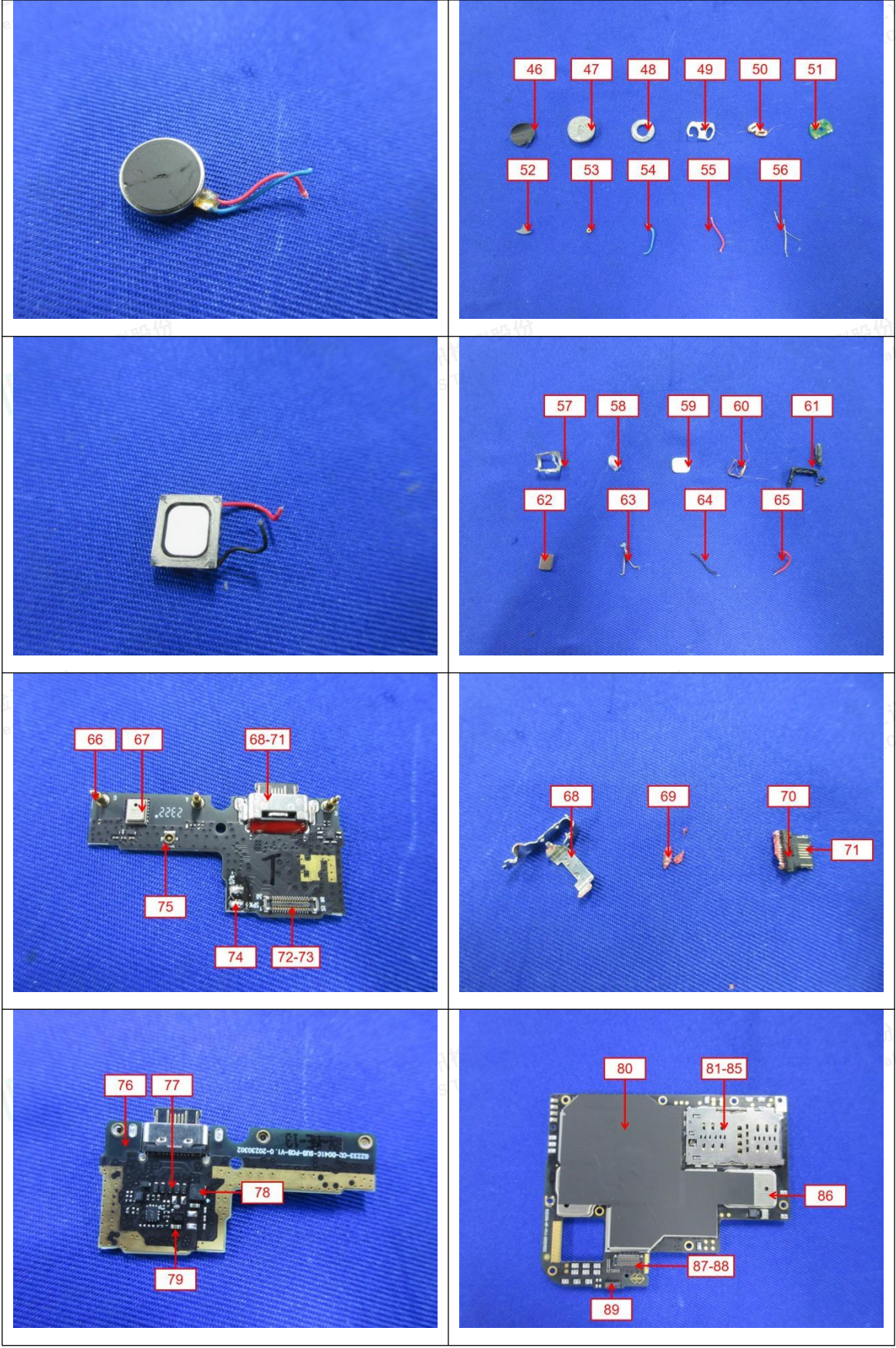


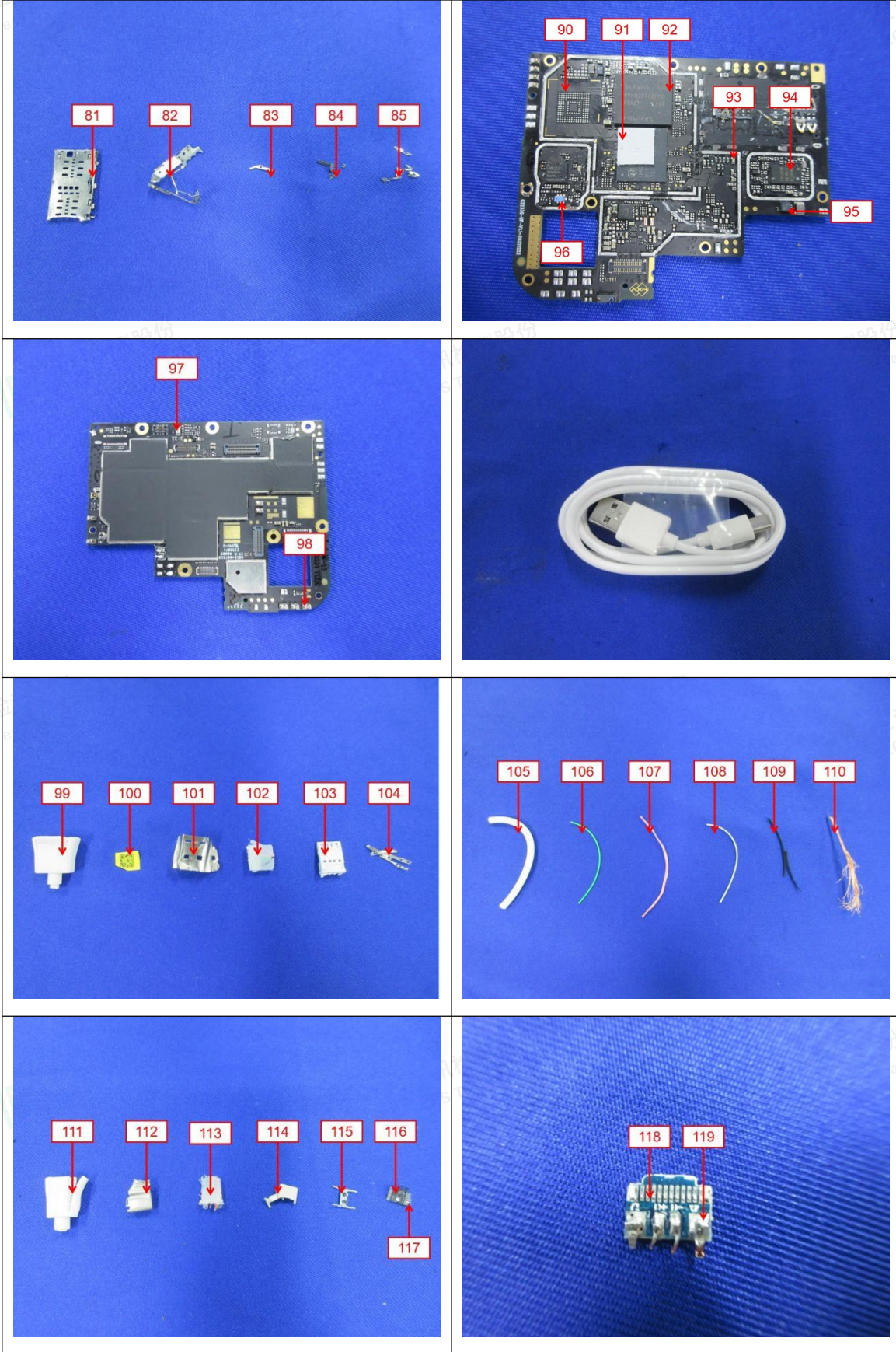
The photo(s) of the sample













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 LCS;
3. The test results in this report are only responsible for the tested samples;
4. Without written approval of LCS, 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 ***

