

### Report No.: AGC00552200501-001S1

Date: Aug.06, 2020

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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
Test site:	6/F., Building 2, Sanwei Chaxi Industrial Park, Sanwei Community, Hangcheng Street, Bao'an
	District, Shenzhen, Guangdong, China

#### **Report on the submitted sample(s) said to be:**

Sample Name: Model: Brand: Manufacturer: Address: Smartphone M20 HAFURY Shenzhen Huafurui Technology Co., Ltd. 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 Jun.04, 2020 Jun.04, 2020 to Aug.06, 2020

Sample Received Date: Testing Period:

## Test Requested:

Conclusion

As specified by client, to determine the Pb, Cd, Hg,  $Cr^{6+}$ , PBBs, PBDEs, DBP, BBP, DEHP, DIBP content in the submitted sample in accordance with Directive 2011/65/EU (RoHS) and its amendment directive (EU) 2015/863 on XRF and Chemical Method.

Pass





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	Sample Description	
1. ®		Touch-screen glass
2.	8	Black rubber ring
3.		Glass display
4.		Upper intensify
5.		Reflector panel
6.	Display main screen	Lower diffusion
7.		Light guide plate
8.		Metal shell
9.	8	White plastic box
10.		White sticker
11.		FPC o
12.	Camera lens	
13.	Touch switch	Metal shrapnel
14.	Black plastic coated back c	
15.	000	Magnetic shielding cover
16. 💿		Black plastic frame
17.		Metal frame
18.	– Speaker	Vibrating diaphragm
19.		Enameled wire
20.		Silver magnet
21.	6	Metal contact piece
22.		Shielding case
23.		Black plastic frame
24.	- Receiver	Silver magnet
25.	8	Vibrating diaphragm
26.		Enameled wire
27.		Metal shell
28.	Motor	Red wire jacket
29.	6	Blue wire jacket
30.	CC CC	Metal shell ©
31.		Camera lens
32.	Camera	White plastic seat
33.		FPC ®
34.		Metal sheet
35.	antenna	Black wire jacket
36.	Migropositioner	White plastic seat
37.	Micropositioner	White plastic buckle
38.	Antenna connecting plate	Black rubber sleeve
	- internite connecting plate	Chip microphone

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40.		PCB board						
41.		Tin solder						
42.	Black plastic audio conn	lector						
43.	Micro connector	Micro metal connector						
44.		Grey plastic joint						
45.	Patch antenna	C C						
46.	6	White plastic seat						
47.	- Micropositioner	White plastic buckle						
48.		Metal cover						
49.	- Memory card holder	White plastic seat						
50.		White plastic seat						
51.	Battery holder	Metal shell						
52.		Metal stylus						
53.	РСВ	10 00						
54.	Tin solder ©							
55.	Metal shell	8	LA DO LO					
56. 💿	White plastic seat	See C						
57.	Black rubber sleeve							
58.	LED lamp	(2)						
59.	Chip IC	6						
60.	Chip crystal oscillator	0 20						
61.	Shielding case							
62.	- G	Black Label						
63.		Black plastic shell						
64. ©	Dettern	Black rubber strip						
65.	Battery	PCB board						
66.		IC body						
67.	E GU	Tin plating						
Adapter	(7)							
68.	8	F. O	White plastic shell with lettering					
69. Pl	ug	8	Metal plug					
70.		B B B B B B B B B B B B B B B B B B B	USB metal joint					
71.		USB joint	Black plastic contact					
72.			Black sleeving					
73.			Aluminum shell					
74. M	ain board		Anode foil					
75.		Electrolytic capacitor	Cathode foil					
76.		C C	Electrolytic paper					
77.		8	Black rubber plug					
78.		Color ring resistance	Black sleeving					
79.			Color ring resistance					

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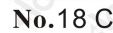
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80.		Chromatic ring indu	ctor					
81.	6	Metal contact piece	C · · · ·					
82.	6		Yellow tape					
83.		0	Enameled wire					
84.		Transformer	Three layer insulation line					
85.	Main board		Black magnetic frame					
86.			Black plastic skeleton					
87.		Chip rectifier bridge						
88.		Chip diode						
89.	8	PCB board	6 B					
90.		Tin solder	Tin solder					
USB	line	6						
91.		USB metal plug	USB metal plug					
92.	0	White plastic plug						
93.	USB plug	• White inner glue	• White inner glue					
94.		White handle						
95.		Tin solder 💿						
96.	8	Micro metal plug						
97.		Grey plastic plug						
98.	Micro plug	Thimble						
99.		Tin solder	Tin solder					
100.	0	White inner glue	GU C					
101.	G aG	White outer wire jac	ket					
102.		Black wire jacket						
103.	Wire rod	Red wire jacket	C					
104.		Green wire jacket						
105.		White wire jacket						
106.	back cover	Blue coating						

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## **Test Result:**

(Test Method/ Instrument/ MDL and Limit: See Appendix)

N	0	8		8	Test resu	lt (mg/kg	)	C.C		9	Construction
No.	Pb	Cd	Hg	Cr <sup>6+</sup>	PBBs	PBDEs	DIBP	DBP	BBP	DEHP	Conclusion
1 ®	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
6	N.D.	N.D.	© N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
7	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
8	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
9	N.D.	N.D.	N.D.	N.D.*	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
11	N.D.	N.D.	N.D.	N.D.*	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
12	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
13	N.D.	N.D.	N.D.	N.D.*	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
14	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
15	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
16	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
17	N.D.	N.D.	N.D.	495	N/A	N/A	N/A	N/A	<sup>®</sup> N/A	N/A	Conformity
18	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
19	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
20	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
21	N.D.	N.D.	N.D.	N.D.*	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
22	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
23	N.D.	N.D.	N.D.	504	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
24 💿	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
26	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
27	N.D.	N.D.	N.D.	282	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
28	N.D.	N.D.	N.D.	N.D.*	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
29	N.D.	N.D.	N.D.	N.D.*	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
30	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
31	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
32	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
33	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
34	N.D.	N.D.	N.D.	N.D.*	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
35	N.D.	N.D.	N.D.	662	N.D.	N.D. ©	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
36 💿	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity

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		NO.	~ (	G ·	Test resu	lt (mg/kg)	8		N	5	
No.	Pb	Cd	Hg	Cr <sup>6+</sup>	PBBs	PBDEs	DIBP	DBP	BBP	DEHP	Conclusion
37	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
38	N.D.	N.D.	N.D.	N.D.*	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
39 💿	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
40	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
41	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
42	N.D.	N.D.	N.D.	N.D.*	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
43	N.D.	N.D.	N.D.	N.D.*	N/A	N/A	N/A	N/A	<sub>©</sub> N/A	N/A	Conformity
44	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
45	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
46	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
47	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
48	N.D.	N.D.	N.D.	N.D.*	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
49	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
51	219	N.D.	N.D.	N.D.*	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
52	427	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
53	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
54	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
55	N.D.	N.D.	N.D.	261	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
56	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
57	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
58	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
59	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
60	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
61	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
62	N.D.	N.D.	N.D.	605	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
63	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
64	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
65	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
66	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
67	218	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
68	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
69	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
70	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
71	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
72	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
73	N.D.	N.D.	N.D.	N.D.	N/A	N/A ©	N/A	N/A	N/A	N/A	Conformity
74	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	Conformity

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	Test result (mg/kg)										
No.	Pb	Cd	Hg	Cr <sup>6+</sup>	PBBs	PBDEs	DIBP	DBP	BBP	DEHP	Conclusion
75	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
76	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
77 ®	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
78	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
79	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
80	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
81	N.D.	N.D.	N.D.	325	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
82	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
83	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
84	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
85	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
86	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
87	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
88	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
89	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
90	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
91	N.D.	N.D.	N.D.	226	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
92	N.D.	N.D.	N.D.	215	N.D.*	N.D.*	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
93	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
94	N.D.	N.D.	N.D.	N.D.	257	257	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
95	N.D.	N.D.	N.D.	403	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
96	N.D.	N.D.	N.D.	N.D.*	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
97	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
98	N.D.	N.D.	N.D.	N.D.*	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
99	N.D.	N.D.	N.D.	N.D.	N/A	N/A	N/A	N/A	N/A	N/A	Conformity
100 💿	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
101	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
102	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
103	455	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
104	N.D.	N.D.	N.D.	N.D.*	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
105	N.D.	N.D.	N.D.	N.D.*	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	Conformity
106	N.D.	N.D.	N.D.	N.D.*	N.D.	N.D.	N.D.*	N.D.*	N.D.*	N.D.*	8

#### Note:

mg/kg = milligram per kilogram

N.D.=Not Detected (less than method detection limit)

MDL = Method Detection Limit

 $\mu g/cm^2 = microgram per square centimeter$ 

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N/A= Not applicable

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### **Remark:**

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- \*denotes as reported result(s) was (were) performed by wet chemistry method. Others were screened by XRF. For XRF screening, the result(s) of Cr VI was (were) reported as total chromium and the result(s) of PBBs and PBDEs was (were) reported as total bromine. Also, the XRF result(s) may be different to the actual content based on various factors including, but not limit to, sample size, thickness, area, nonuniformity composition, surface flatness.
- This XRF Scanning 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 scanning 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.

Number	Colorimetric result (Cr(VI) concentration)	Qualitative result					
		The sample is negative for Cr(VI) – The Cr(VI)					
	The sample solution is <the 0,10="" cm<sup="" µg="">2</the>	concentration is below the limit of					
	equivalent comparison standard solution	quantification. The coating is considered a					
		non-Cr(VI) based coating.					
	The sample solution is $\geq$ the 0,10 µg/cm <sup>2</sup>	The result is considered to be inconclusive –					
2	and $\leq$ the 0,13 µg/cm <sup>2</sup> equivalent	Unavoidable coating variations may influence					
	comparison standard solutions	the determination.					
0		The sample is positive for Cr(VI) – The Cr(VI)					
	The sample solution is > the 0,13 $\mu$ g/cm <sup>2</sup>	concentration is above the limit of quantification					
3	equivalent comparison standard solution	and the statistical margin of error. The sample					
		coating is considered to contain Cr(VI).					

#### Boiling-water-extraction:

Negative indicates the absence of Cr(VI) on the tested areas concentration is below the limit of quantification. The coating is considered a non-Cr(VI) based coating.

Uncertainty indicates the absence of Cr(VI) on the tested areas unavoidable coating variations may influence the determination.

Positive indicates the presence of Cr(VI) on the tested areas concentration is above the limit of quantification and the statistical margin of error. The sample coating is considered to contain Cr(VI).

Storage conditions and production date of the tested sample are unavailable and thus result of Cr(VI) represent status of the sample at the time of testing.

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Appendix:			
Test Item	Test Method/ Instrument	MDL	Limit
X-ray Fluorescence Spectrometry(XRF)		®	
Lead (Pb)		200mg/kg	≤1000mg/kg
Cadmium (Cd)		50mg/kg	≤100mg/kg
Mercury (Hg)	IEC 62321-3-1:2013 / XRF	200mg/kg	≤1000mg/kg
Total Chromium		200mg/kg	1
Total Bromine		200mg/kg	/ @
Wet Chemistry Method			a.C
Lead (Pb)	IEC 62321-5:2013/ ICP-OES	10mg/kg	≤1000mg/kg
Cadmium (Cd)	IEC 62321-5:2013/ ICP-OES	10mg/kg	<u>S_8</u> ≤100mg/kg
Mercury (Hg)	IEC 62321-4: 2013+A1:2017/ ICP-OES	10mg/kg	≤1000mg/kg
Non-metal			
Hexavalent Chromium (Cr <sup>6+</sup> )	IEC 62321-7-2:2017/ UV-Vis	8mg/kg	≤1000mg/kg
Metal	IEC 62321-7-1:2015/ UV-Vis	$0.1 \mu g/cm^2$	
Hexavalent Chromium (Cr <sup>6+</sup> ) Polybrominated Biphenyls (PBBs)		0.1µg/cm	© /
-Monobromobiphenyl (MonoBB) -Dibromobiphenyl (DiBB) -Tribromobiphenyl (TriBB) -Tetrabromobiphenyl (TetraBB) -Pentabromobiphenyl (PentaBB) -Hexabromobiphenyl (HexaBB) -Heptabromobiphenyl (HeptaBB) -Octabromobiphenyl (OctaBB) -Nonabromodiphenyl (NonaBB) -Decabromodiphenyl (DecaBB) PolybrominatedDiphenylethers (PBDEs)	IEC 62321-6:2015/ GC-MS	Single 5mg/kg	Sum ≤1000mg/kg
<ul> <li>-Monobromodiphenyl ether (MonoBDE)</li> <li>-Dibromodiphenyl ether (DiBDE)</li> <li>-Tribromodiphenyl ether (TriBDE)</li> <li>-Tetrabromodiphenyl ether (TetraBDE)</li> <li>-Pentabromodiphenyl ether (PentaBDE)</li> <li>-Hexabromodiphenyl ether (HexaBDE)</li> <li>-Heptabromodiphenyl ether (HeptaBDE)</li> <li>-Octabromodiphenyl ether (OctaBDE)</li> <li>-Nonabromodiphenyl ether (NonaBDE)</li> <li>-Decabromodiphenyl ether (DecaBDE)</li> </ul>	IEC 62321-6:2015/ GC-MS	Single 5mg/kg	Sum ≤1000mg/kg
Di-iso-butyl phthalate (DIBP)		50mg/kg	≤1000mg/kg
Dibutyl phthalate (DBP)		50mg/kg	≤1000mg/kg
Butylbenzyl phthalate (BBP)	- IEC 62321-8:2017/ GC-MS	50mg/kg	$\leq 1000 \text{mg/kg}$
Di-(2-ethylhexyl) Phthalate (DEHP)		50mg/kg	$\leq 1000 \text{ mg/kg}$

#### Note:

 $\leq$  "= Less than or equal to

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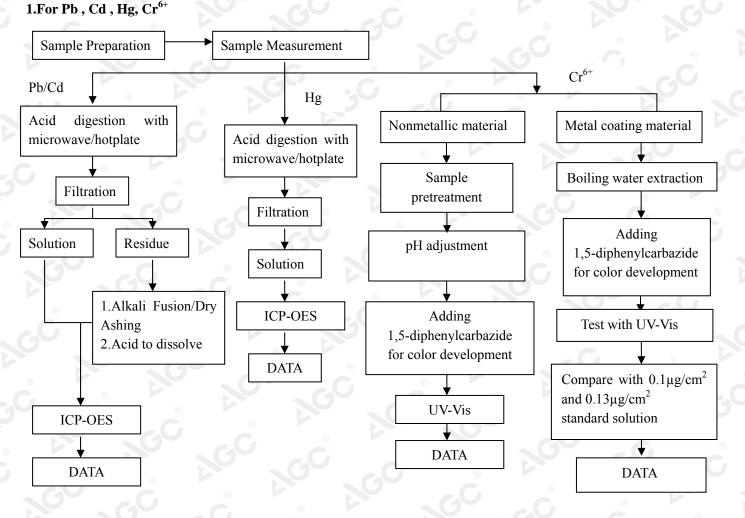


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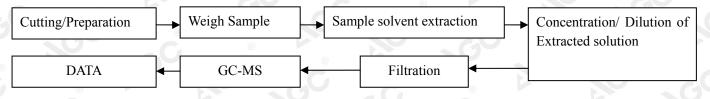
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**Test Flow Chart** 



These sample were dissolved totally by pre-conditioning method according to above flow chart ( $Cr^{6+}$  test method excluded)

## 2.For PBBs, PBDEs, DBP, BBP, DEHP, DIBP



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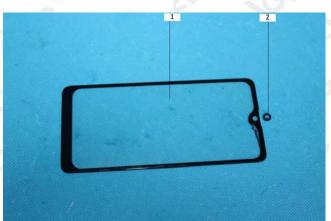


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## The photo of the sample









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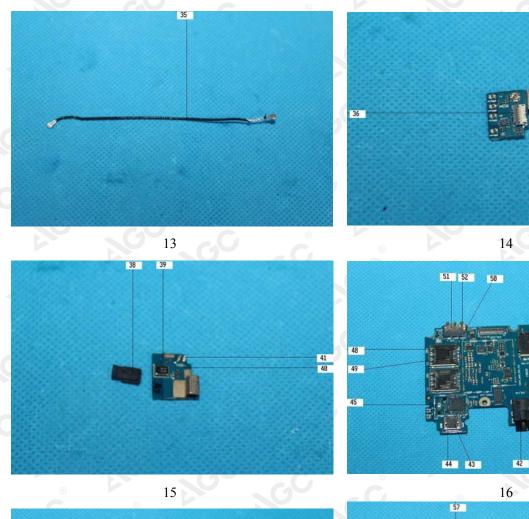


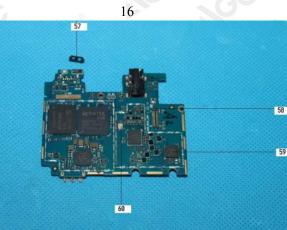
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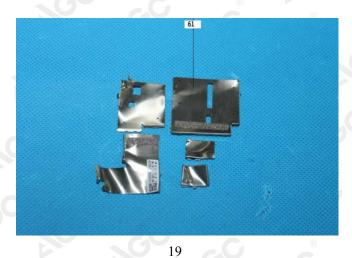
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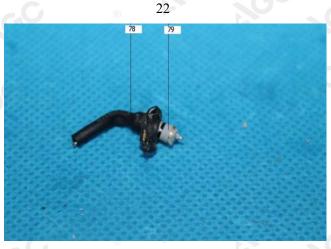


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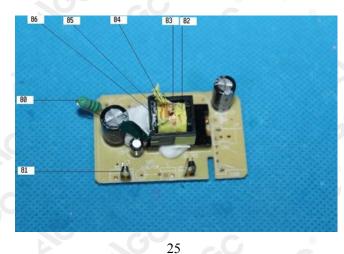
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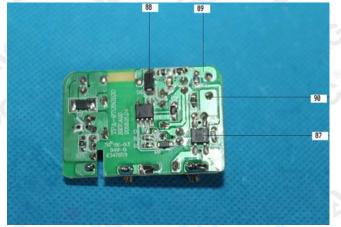


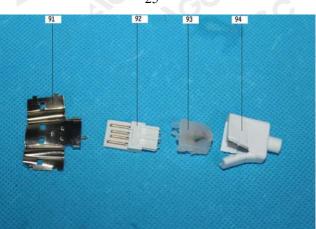
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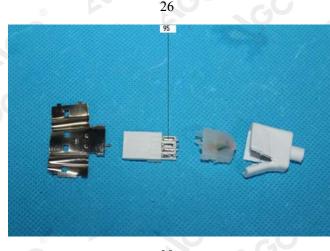
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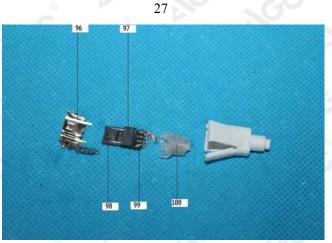
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