

Report No.: COBO22090885

Date: Oct.11th.2022

Page 1 of 30

Applicant: Fanvil Technology Co., LTD.

Address: 10/F Block A, Dualshine Global Science Innovation Center, Honglang North 2nd Road,
Bao'an District, Shenzhen, China

The following samples were submitted and identified on behalf of the clients as

Sample Name: IP Phone

Test Model: X303W

Series Model: X303G, X303P, X301G, X303, X301W, X301P, X301

Manufacturer & Supplier: Fanvil Technology Co., LTD.

Address: 10/F Block A, Dualshine Global Science Innovation Center, Honglang North 2nd
Road, Bao'an District, Shenzhen, China

Sample quantity: 1 Set

Sample Received Date: Sept.29.2022

Test Period: Sept.29.2022 to Oct.11.2022

Test Method: Please refer to next page(s).

Test Result: Please refer to next page(s).

Report Issuer:

Sam Xie

Anti-counterfeiting code: yd4g



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1. Test Requested

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

RoHS Directive 2011/65/EU appendix II 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(Cr⁶⁺).
- Polybrominated biphenyls (PBBs) & Polybrominated diphenyl ethers (PBDEs).
- Dibutyl phthalate (DBP), Benzylbutyl phthalate (BBP), Di-(2-ethylhexyl) phthalate (DEHP), Diisobutyl phthalate (DIBP)

2. Test Conclusion

Test items	Conclusion
RoHS Directive 2011/65/EU appendix II 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⁺).	PASS
- Polybrominated biphenyls (PBBs) & Polybrominated diphenyl ethers (PBDEs).	PASS
- Dibutyl phthalate(DBP), Benzylbutyl phthalate (BBP), Di-(2-ethylhexyl) phthalate (DEHP), Diisobutyl phthalate(DIBP)	PASS



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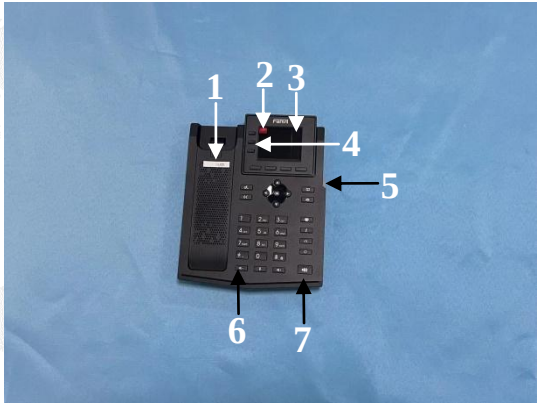
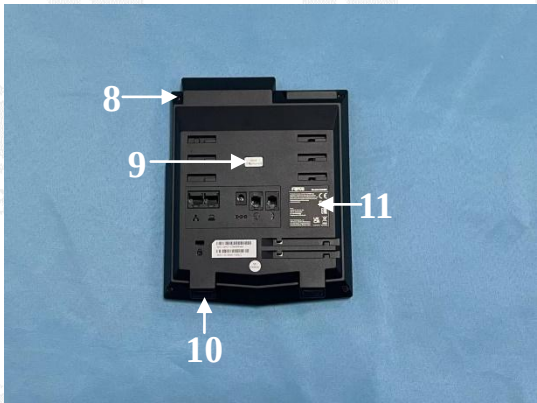
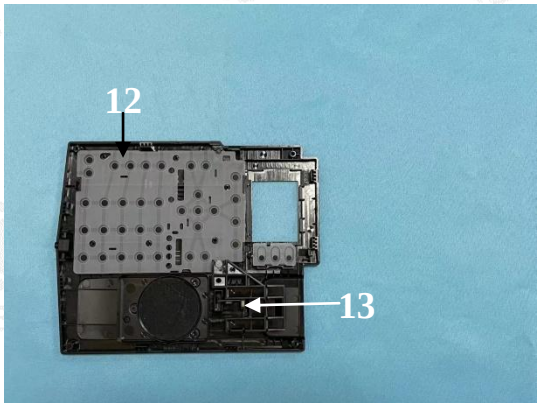
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3. Sample description and sample photo list:

Sample No.	Description	Sample photo
1	White plastic with black printing	
2	Red plastic	
3	Smoky colored glass	
4	Black plastic	
5	White plastic	
6	Black plastic with white coating	
7	Black plastic	
8	Silvery metal with black coating	
9	Silvery plastic	
10	Black plastic	
11	Black plastic with white printing	
12	White plastic	
13	Silvery metal	



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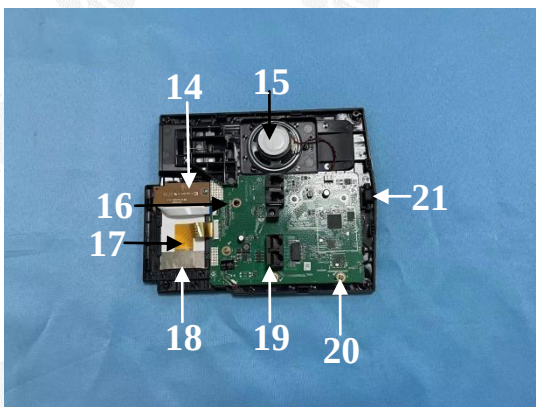
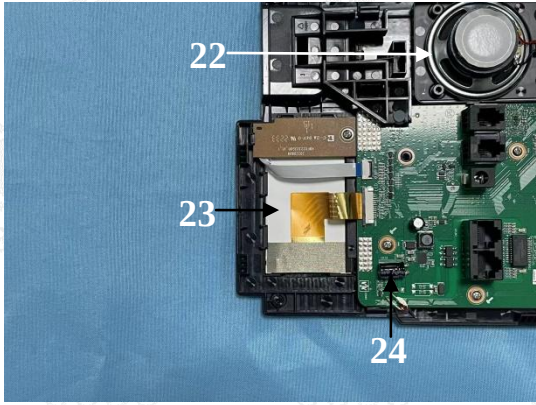
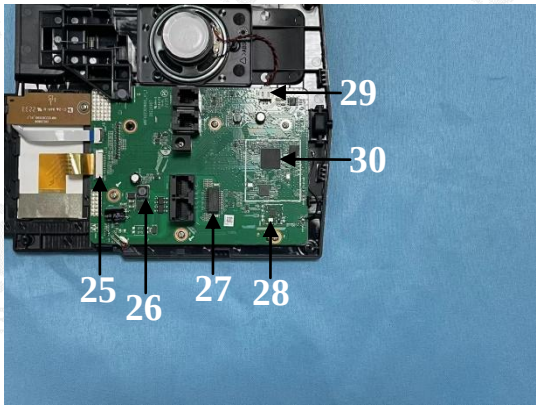
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14	PCB	
15	White paper	
16	Black crystal	
17	Brown plastic	
18	Silvery textile	
19	Black plastic	
20	Silvery metal	
21	Black plastic	
22	Silvery metal	
23	White plastic	
24	Black plastic	
25	White plastic	
26	Black ceramics	
27	Black crystal	
28	Silvery metal	
29	White plastic	
30	Black crystal	



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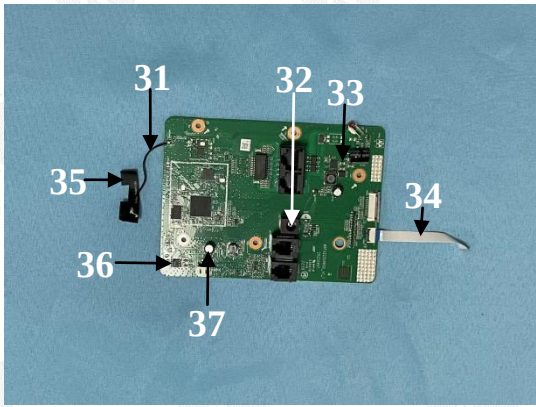
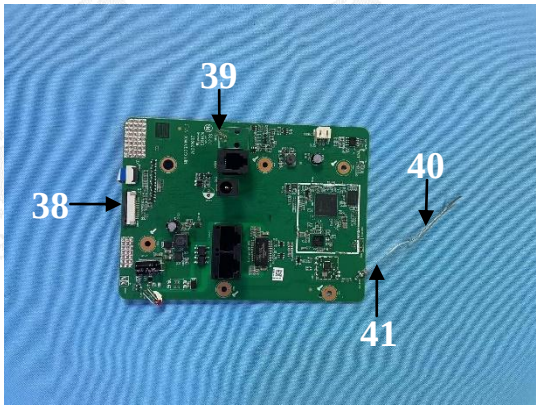
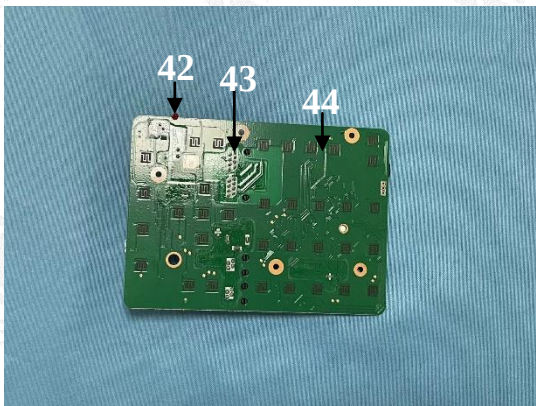
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31	Black plastic	
32	Silvery metal	
33	Brown capacitor	
34	White plastic	
35	Black plastic	
36	Black crystal	
37	Silvery capacitor	
38	Black plastic	
39	Golden metal	
40	Silvery metal	
41	Transparent plastic	
42	Red plastic	
43	Silvery metal	
44	PCB	



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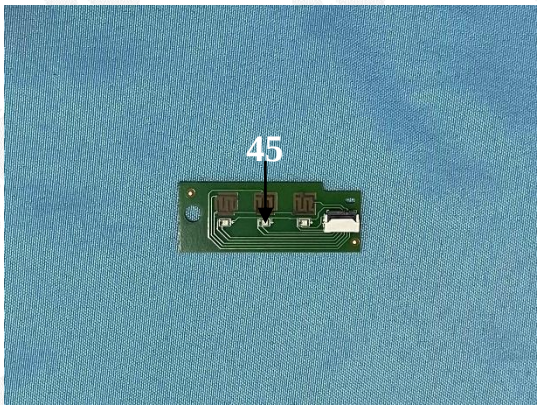
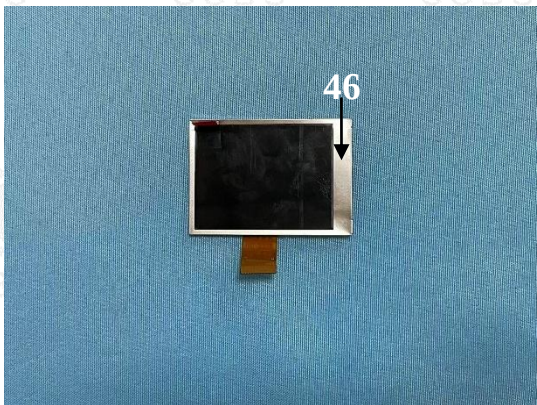
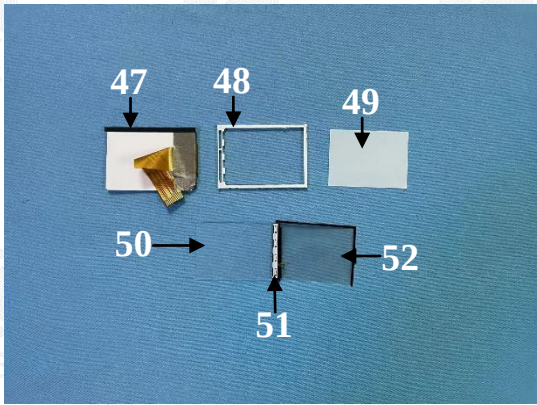
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45	White plastic	
46	Silvery metal	
47	Black foam	
48	White plastic	
49	White plastic	
50	Transparent plastic	
51	White plastic	
52	Transparent plastic with black coating	



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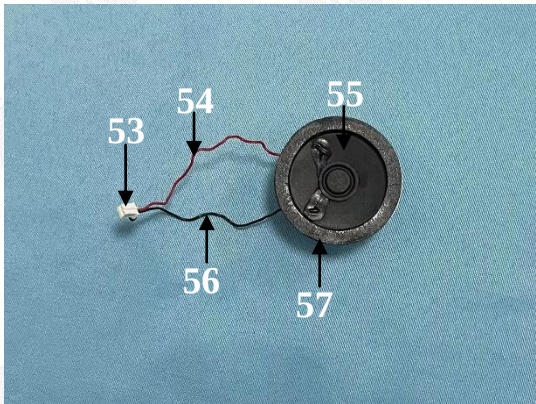
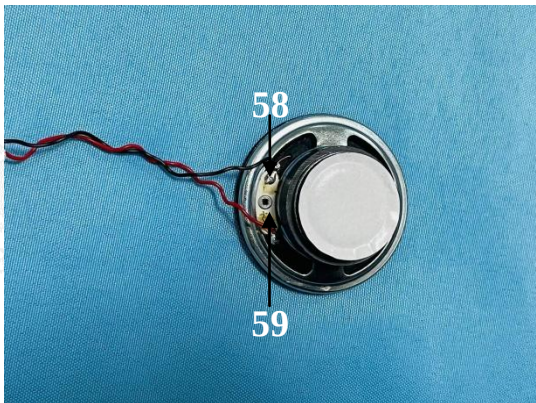
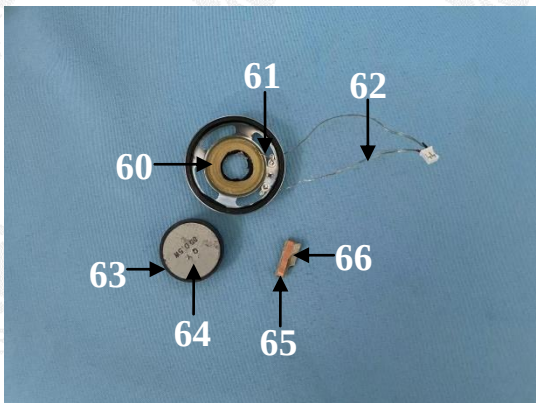
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53	White plastic	
54	Red plastic	
55	Black paper	
56	Black plastic	
57	Black foam	
58	Silvery metal	
59	White paper	
60	Brown textile	
61	Copper metal	
62	Silvery metal	
63	Black magnet	
64	Silvery metal	
65	Copper metal	
66	Brown paper	



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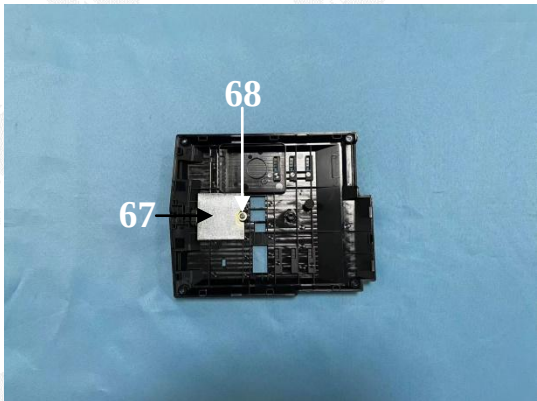
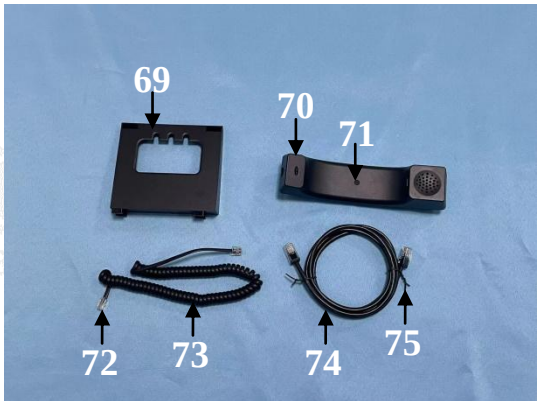
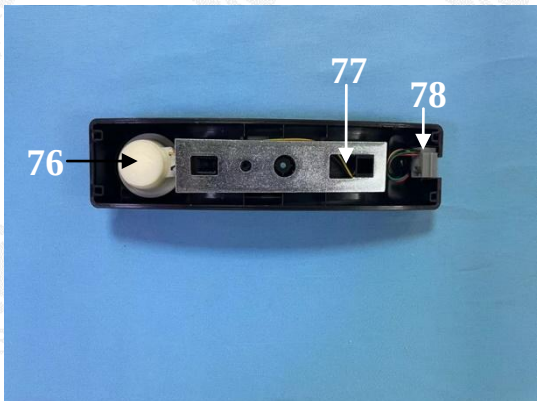
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67	Silvery metal	
68	Silvery metal	
69	Black plastic	
70	Black plastic	
71	Black plastic	
72	Transparent plastic	
73	Black plastic	
74	Black plastic	
75	Black plastic	
76	Rice white plastic	
77	Yellow plastic	
78	Gray plastic	



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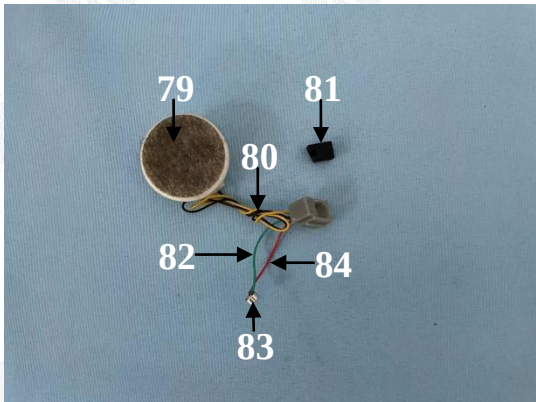
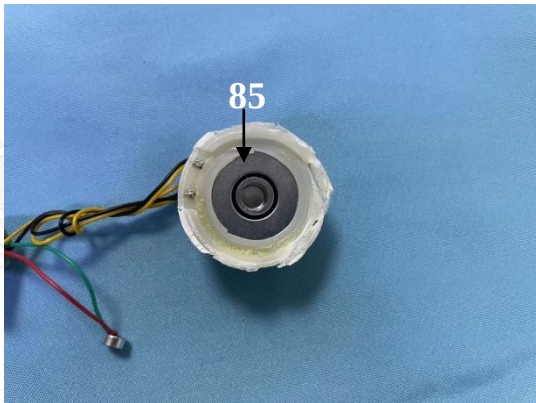
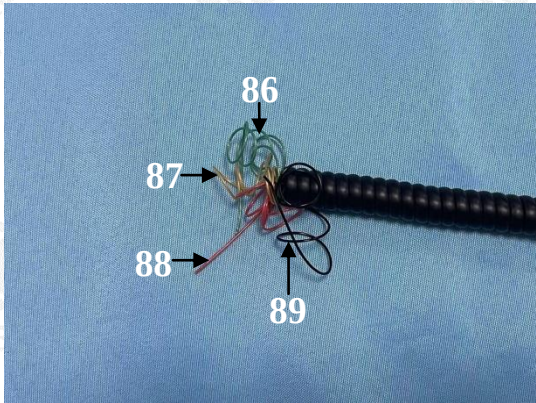
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79	Black textile	
80	Black plastic	
81	Black plastic	
82	Green plastic	
83	Silvery metal	
84	Red plastic	
85	Silvery metal	
86	Green plastic	
87	Yellow plastic	
88	Red plastic	
89	Black plastic	



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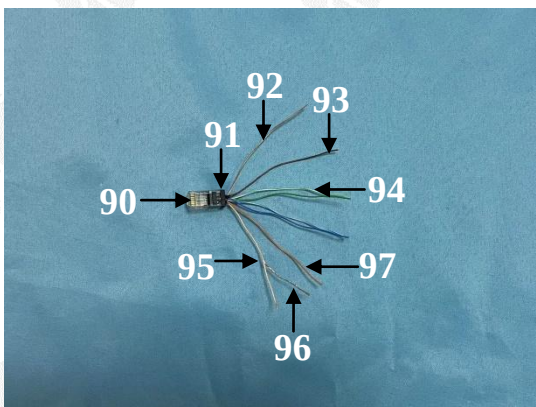
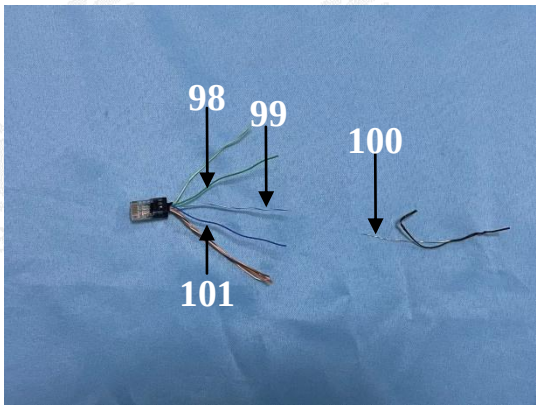
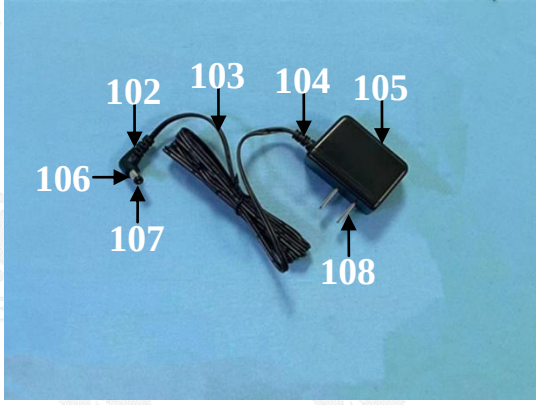
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90	Golden metal	
91	Black plastic	
92	White plastic with brown coating	
93	Brown plastic	
94	White plastic with green coating	
95	White plastic with orange coating	
96	Copper metal	
97	Orange plastic	
98	Green plastic	
99	White plastic with blue coating	
100	Silvery metal	
101	Blue plastic	
102	Black plastic	
103	Black plastic	
104	Black plastic	
105	Black plastic	
106	Silvery metal	
107	Black plastic	
108	Silvery metal	



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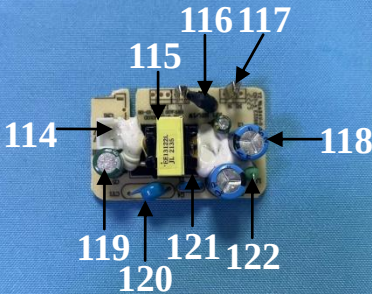
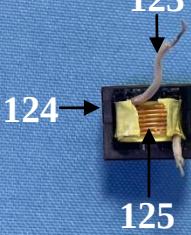
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109	Silvery metal	
110	Black crystal	
111	Black resistor	
112	Silvery metal	
113	PCB	
114	Silvery metal	
115	Yellow plastic	
116	Black plastic	
117	Silvery metal	
118	Blue plastic	
119	Silvery capacitor	
120	Blue capacitor	
121	Black plastic	
122	Green resistor	
123	White plastic	
124	Black ceramics	
125	Yellow plastic	



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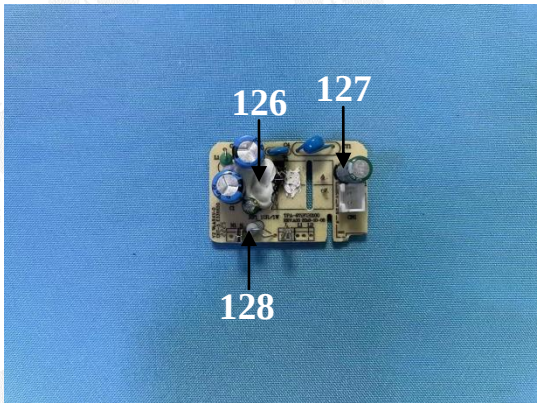
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126	White plastic	
127	Green plastic	
128	Gray resistor	



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4. Test Result(s)

4.1 Lead (Pb)/Cadmium(Cd)/Mercury(Hg)/Hexavalent Chromium(Cr⁶⁺)/Polybrominated biphenyls (PBBs)/Polybrominated diphenyl ethers (PBDEs)- RoHS Directive 2011/65/EU

Test Method:

X-ray data: IEC 62321-3-1:2013, Screening – Lead, mercury, cadmium, total chromium and total bromine by X-ray fluorescence spectrometry.

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

Mercury(Hg): IEC 62321-4:2017 analysis was performed by flame atomic absorption spectrometry (AAS) or Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Hexavalent Chromium(Cr⁶⁺): metal: IEC 62321-7-1:2015, nonmetal: IEC 62321-7-2:2017, analysis was performed by Ultraviolet-visible spectroscopy (UV-Vis).

Polybrominated biphenyls (PBBs)/ Polybrominated diphenyl ethers (PBDEs): IEC 62321-6:2015, analysis was performed by Gas Chromatograph-Mass Spectrometer (GC-MS).

Test Item		Total Lead (Pb)	Total Cadmium (Cd)	Total Mercury (Hg)	Hexavalent Chromium (Cr ⁶⁺)	Polybrominated biphenyls (PBBs)	Polybrominated diphenyl ethers (PBDEs)
Unit		mg/kg	mg/kg	mg/kg	µg/cm ²	mg/kg	mg/kg
Limit		1000	100	1000	Negative	1000	1000
Material No.		Result					
8	XRF	BL	BL	BL	BL	--	--
	Chemical	--	--	--	--	--	--
13	XRF	BL	BL	BL	BL	--	--
	Chemical	--	--	--	--	--	--
20	XRF	BL	BL	BL	BL	--	--
	Chemical	--	--	--	--	--	--
22	XRF	BL	BL	BL	BL	--	--
	Chemical	--	--	--	--	--	--
28	XRF	BL	BL	BL	BL	--	--
	Chemical	--	--	--	--	--	--
32	XRF	BL	BL	BL	BL	--	--
	Chemical	--	--	--	--	--	--
39	XRF	BL	BL	BL	BL	--	--
	Chemical	--	--	--	--	--	--
40	XRF	BL	85*	BL	BL	--	--
	Chemical	--	N.D.	--	--	--	--



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43	XRF	BL	BL	BL	BL	--	--
	Chemical	--	--	--	--	--	--
46	XRF	BL	BL	BL	BL	--	--
	Chemical	--	--	--	--	--	--
58	XRF	BL	BL	BL	BL	--	--
	Chemical	--	--	--	--	--	--
61	XRF	BL	BL	BL	BL	--	--
	Chemical	--	--	--	--	--	--
62	XRF	BL	BL	BL	BL	--	--
	Chemical	--	--	--	--	--	--
64	XRF	BL	BL	BL	BL	--	--
	Chemical	--	--	--	--	--	--
65	XRF	BL	BL	BL	BL	--	--
	Chemical	--	--	--	--	--	--
67	XRF	BL	BL	BL	380*	--	--
	Chemical	--	--	--	Negative	--	--
68	XRF	BL	BL	BL	411*	--	--
	Chemical	--	--	--	Negative	--	--
83	XRF	BL	BL	BL	BL	--	--
	Chemical	--	--	--	--	--	--
85	XRF	BL	BL	BL	BL	--	--
	Chemical	--	--	--	--	--	--
90	XRF	BL	BL	BL	BL	--	--
	Chemical	--	--	--	--	--	--
96	XRF	BL	BL	BL	BL	--	--
	Chemical	--	--	--	--	--	--
100	XRF	BL	BL	BL	BL	--	--
	Chemical	--	--	--	--	--	--
106	XRF	BL	86*	BL	BL	--	--
	Chemical	--	N.D.	--	--	--	--
108	XRF	BL	BL	BL	BL	--	--
	Chemical	--	--	--	--	--	--
109	XRF	BL	BL	BL	BL	--	--
	Chemical	--	--	--	--	--	--
112	XRF	BL	BL	BL	BL	--	--
	Chemical	--	--	--	--	--	--



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114	XRF	BL	BL	BL	BL	--	--
	Chemical	--	--	--	--	--	--
117	XRF	BL	BL	BL	581*	--	--
	Chemical	--	--	--	Negative	--	--

Test Item		Total Lead (Pb)	Total Cadmium (Cd)	Total Mercury (Hg)	Hexavalent Chromium (Cr ⁶⁺)	Polybrominated biphenyls (PBBs)	Polybrominated diphenyl ethers (PBDEs)
Limit (mg/kg)		1000	100	1000	1000	1000	1000
Material No.		Result (mg/kg)					
1	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
2	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
3	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
4	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
5	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
6	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
7	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
9	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
10	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
11	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
12	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
14	XRF	BL	BL	BL	BL	32734*	
	Chemical	--	--	--	--	N.D.	N.D.
15	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--



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16	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
17	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
18	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
19	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
21	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
23	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
24	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
25	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
26	XRF 扫描	BL	BL	BL	BL	BL	BL
	化学测试	--	--	--	--	--	--
27	XRF 扫描	BL	BL	BL	BL	BL	BL
	化学测试	--	--	--	--	--	--
29	XRF 扫描	BL	BL	BL	BL	BL	BL
	化学测试	--	--	--	--	--	--
30	XRF 扫描	BL	BL	BL	BL	BL	BL
	化学测试	--	--	--	--	--	--
31	XRF 扫描	BL	BL	BL	BL	BL	BL
	化学测试	--	--	--	--	--	--
33	XRF 扫描	BL	BL	BL	BL	BL	BL
	化学测试	--	--	--	--	--	--
34	XRF 扫描	BL	BL	BL	BL	BL	BL
	化学测试	--	--	--	--	--	--
35	XRF 扫描	BL	BL	BL	BL	BL	BL
	化学测试	--	--	--	--	--	--
36	XRF 扫描	BL	BL	BL	BL	BL	BL
	化学测试	--	--	--	--	--	--
37	XRF 扫描	BL	BL	BL	BL	BL	BL
	化学测试	--	--	--	--	--	--



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38	XRF 扫描	BL	BL	BL	BL	BL	BL
	化学测试	--	--	--	--	--	--
41	XRF 扫描	BL	BL	BL	BL	BL	BL
	化学测试	--	--	--	--	--	--
42	XRF 扫描	BL	BL	BL	BL	BL	BL
	化学测试	--	--	--	--	--	--
44	XRF 扫描	BL	BL	BL	BL	7393*	
	化学测试	--	--	--	--	N.D.	N.D.
45	XRF 扫描	BL	BL	BL	BL	BL	BL
	化学测试	--	--	--	--	--	--
47	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
48	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
49	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
50	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
51	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
52	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
53	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
54	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
55	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
56	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
57	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
59	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
60	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--



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63	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
66	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
69	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
70	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
71	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
72	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
73	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
74	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
75	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
76	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
77	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
78	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
79	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
80	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
81	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
82	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
84	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
86	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--



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87	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
88	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
89	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
91	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
92	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
93	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
94	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
95	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
97	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
98	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
99	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
101	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
102	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
103	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
104	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
105	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
107	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
110	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--



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111	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
113	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
115	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
116	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
118	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
119	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
120	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
121	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
122	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
123	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
124	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
125	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
126	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
127	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--
128	XRF	BL	BL	BL	BL	BL	BL
	Chemical	--	--	--	--	--	--



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- Note:
1. mg/kg = milligram per kilogram, $\mu\text{g}/\text{cm}^2$ = micrograms per square centimeter.
 2. RL (Report Limit) = Pb, Cd, Hg: 10mg/kg; Cr^{6+} : nonmetal -10mg/kg, metal- Negative.
 3. N.D. = Not Detected (< RL).
 4. BL=Below Limit of screen, Screening limit = Lead, Chromium and Mercury: 200mg/kg;
Cadmium: 50mg/kg
 5. Negative = Surface of metal sample absence of Cr^{6+} , Positive = Surface of metal sample presence of Cr^{6+} .
 6. "--" = Does not need to be tested.
 7. "*" denotes the scanning result exceeds the screening limit, need to be further confirmed by wet chemical test, and the final wet chemical result shall prevail.

- Remark:
- (#1)=Exceeded upper screening limit, but if sample is Steel for machining purposes or galvanized steel, Aluminium or Copper alloy, the limit for Lead is 3,500mg/kg, 4,000 mg/kg and 4,000 mg/kg respectively and further chemical test was suggested.
- (#2)=Exceeded upper screening limit, as claimed by the declaration submitted from the applicant/supplier of applicant,/but if Lead comes from the constituent of ceramic of the electronic component(other than dielectric ceramic in capacitors) only .According to EU RoHS Directive(2011/65/EU),Lead in ceramic of this component can be exempted.
- (#3)=Exceeded upper screening limit, as claimed by the declaration submitted from the applicant/supplier of applicant,/ but if Lead comes from the constituent of glass used in cathode ray tube/ in electrical and electronic component only. According to EU RoHS Directive(2011/65/EU), Lead in glass of this component can be exempted.
- (#4) = As claimed by the declaration submitted from the applicant / supplier of applicant, the Lead content of the component comes from Copper alloy only. According to EU RoHS Directive (2011/65/EU),Lead in Copper alloy containing up to 4% (40,000 mg/kg) Lead by weight can be exempted.
- (#5) = As claimed by the declaration submitted from the applicant / supplier of applicant, the Lead content of the component comes from steel for machining purposes / galvanized steel only. According to EU RoHS Directive(2011/65/EU),Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0.35%(3,500 mg/kg) Lead by weight can be exempted.
- (#6) = As claimed by the declaration submitted from the applicant / supplier of applicant, the Lead content of the component comes from the constituent of glass used in fluorescent tubes only. According to EU RoHS Directive(2011/65/EU),Lead in glass of fluorescent tubes can not be exceeding 0.2%(2,000 mg/kg) by weight.
- (#7) = As claimed by the declaration submitted from the applicant / supplier of applicant, the Lead content of the component comes from the constituent of high melting temperature type solders (i.e. Lead-based alloys containing 85% by weight or more Lead) only. According to EU RoHS Directive(2011/65/EU), Lead in high melting temperature type solders of the component can be exempted.



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4.2 Phthalates Content

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

Test Item	CAS No.	Limit (mg/kg)	Result(mg/kg)					
			1	2	4	5	6	7
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutylphthalate(DIBP)	84-69-5	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item	CAS No.	Limit (mg/kg)	Result(mg/kg)					
			9	10	11	12	14	15
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutylphthalate(DIBP)	84-69-5	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item	CAS No.	Limit (mg/kg)	Result(mg/kg)					
			17	18	19	21	23	24
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutylphthalate(DIBP)	84-69-5	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item	CAS No.	Limit (mg/kg)	Result(mg/kg)					
			25	29	31	34	35	38
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutylphthalate(DIBP)	84-69-5	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.



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Test Item	CAS No.	Limit (mg/kg)	Result(mg/kg)					
			41	42	44	45	47	48
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutylphthalate(DIBP)	84-69-5	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item	CAS No.	Limit (mg/kg)	Result(mg/kg)					
			49	50	51	52	53	54
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutylphthalate(DIBP)	84-69-5	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item	CAS No.	Limit (mg/kg)	Result(mg/kg)					
			55	56	57	59	60	66
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutylphthalate(DIBP)	84-69-5	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item	CAS No.	Limit (mg/kg)	Result(mg/kg)					
			69	70	71	72	73	74
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutylphthalate(DIBP)	84-69-5	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.



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Test Item	CAS No.	Limit (mg/kg)	Result(mg/kg)					
			75	76	77	78	79	80
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutylphthalate(DIBP)	84-69-5	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item	CAS No.	Limit (mg/kg)	Result(mg/kg)					
			81	82	84	86	87	88
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutylphthalate(DIBP)	84-69-5	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item	CAS No.	Limit (mg/kg)	Result(mg/kg)					
			89	91	92	93	94	95
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutylphthalate(DIBP)	84-69-5	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item	CAS No.	Limit (mg/kg)	Result(mg/kg)					
			97	98	99	101	102	103
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutylphthalate(DIBP)	84-69-5	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.



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Tel: 86-769-26622263

Fax: 86-769-26622012

Web: <http://www.cobo-test.com>

Test Item	CAS No.	Limit (mg/kg)	Result(mg/kg)					
			104	105	107	113	115	116
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutylphthalate(DIBP)	84-69-5	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item	CAS No.	Limit (mg/kg)	Result(mg/kg)					
			118	121	123	125	126	127
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl phthalate (DBP)	84-74-2	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutylphthalate(DIBP)	84-69-5	1000	N.D.	N.D.	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).



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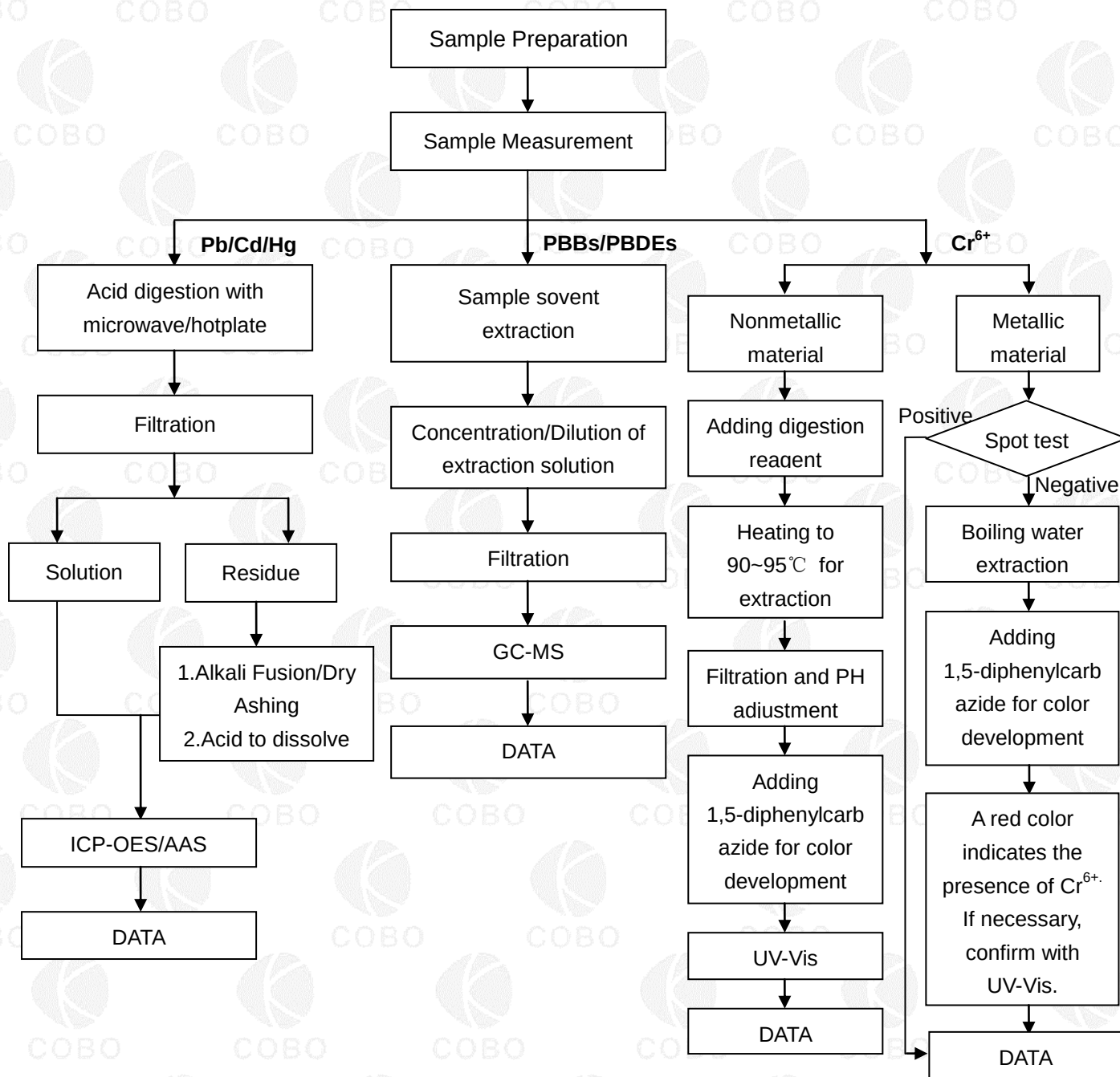
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ATTACHMENTS

RoHS Testing Flow Chart



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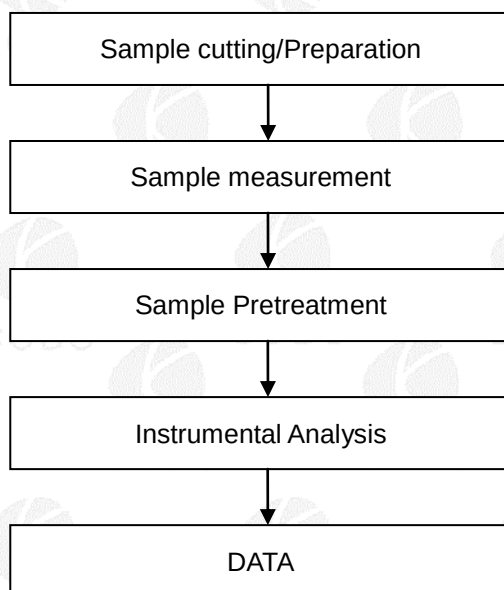
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Phthalates Testing Flow Chart



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Photo of Sample



End of Report



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