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Applicant Company Name: Shenzhen Huafurui Technology Co., Ltd.

Applicant Company 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

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

Sample Name : Smart phone

Model No.

: CUBOT Trademark

Sample Receiving Date : September 09, 2020

Testing Period : From September 09, 2020 to September 15, 2020

Results : Please refer to next page(s).

Summary of Test Results:

TEST REQUEST CONCLUSION

EU RoHS Directive 2011/65/EU and its amendment directives 2015/863/EU (RoHS 2.0)

Shenzhen Deesev Testing International Corp

lab manager



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Results:

1. EU RoHS Directive 2011/65/EU and its amendment directives on XRF

Test method: With reference to IEC 62321-3-1:2013, Screening by X-ray Fluorescence Spectroscopy (XRF)

Seq.	Tootod Dout(a)		Til.	Results	3	
No.	Tested Part(s)	Pb	Cd	Hg	Cr	Br
1	Black Plastic Frame	BL	BL	BL	BL	BL
2	FPC	BL	BL	BL	BL	BL
3	Copper Foil	BL	BL	BL	BL	BL
4	Gray Sponge Viscose	BL	BL	BL	BL	BI
5	Black Plastic Frame	BL	BL	BL	BL	BI
6	Silver Metal Pedestal	BL	BL	BL	BL	BI
7	Gold Metal Nut	X	BL	BL	BL	BI
8	White Label Stickers	BL	BL	BL	BL	В
9	Gray Coating	BL	BL	BL	BL	ВІ
10	Black Coating	BL	BL	BL	BL	ВІ
11	Plastic Cover Substrate	BL	BL	BL	BL	ВІ
12	Black Electroplating	BL	BL	BL	BL	ВІ
13	Metal Case Substrate	BL	BL	BL	BL	ВІ
14	Camera Glass Cover	BL	BL	BL	BL	ВІ
15	White Translucent Plastic Shell (Flash Lamp)	BL	BL	BL	BL	ВІ
16	FPC	BL	BL	BL	BL	ВІ
17	LED	BL	BL	BL	BL	В
18	Touch Screen Glass	BL	BL	BL	BL	ВІ
19	Display Screen Glass	BL	BL	BL	BL	ВІ
20	Silver Plastic Patch	BL	BL	BL	BL	В







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Seq.	ord ord ord ord	OTI	(1	Results	s (pr	
No.	Tested Part(s)	Pb	Cd	Hg	Cr	Br
21	White Plastic Patch	BL	BL	BL	BL	BL
2201	Transparent Plastic Sheet	BL	BL	BL	BL	BL
23	White Plastic Sheet	BL	BL	BL	BL	BL
24	Silver Plastic Sheet	BL	BL	BL	BL	BL
25	Black Plastic Stickers	BL	BL	BL	BL	BL
26	White Plastic Frame	BL	BL	BL	BL	BL
27	РСВ	BL	BL	BL	BL	X
28	Solder Point	BL	BLOT	BL	BL	BL
29	Silver Metal Socket	BL	BL	BL	BL	BL
30	Gold Metal Socket	BL	BL	BL	BL	BL
31	Silver Metal Cover	BL (BL	BLO	X	BL
32	Terminal Black Plastic	BL	BL	BL	BL	BL
33	Terminal Gold Needles	BL	BL	BL	BL	BL
34	Patch Coil Inductor	BL	BL	BL	BL	BL
35	Copper Winding	BL	BL	BL	BL	BL
36	Black Plastic Plug-Base	BL	BL	BL	BL	BL
37 6	Gold Metal Terminal	BL	BL	BL	BL	BL
38	Silver Metal Terminal	BL	BL	BL	BL	BL
39	Black Viscose	BL	BL	BL	BL	BL
40	Black Plastic Cover	BLO	BL	BL	BL	BL







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Seq.	(DTI) (DTI) (DTI) (DTI) (DTI)	(DTI)	(1	Results	s (or	7)
No.	Tested Part(s)	Pb	Cd	Hg	Cr	Br
41	Beige Plastic Plug-Base	BL	BL	BL	BL	BL
4201	Silver Metal Terminal	BL	BL	BL	BL	BL
43	Black Ceramic Body Chip	BL	BL	BL	BL	BL
44	Patch Resistor	BL	BL	BL	BL	BL
45	Multiplayer Ceramic Chip Capacitors	BLT	BL	BL	BL	BL
46	SMD Components	BL	BL	BL	BL	BL
47	Patch Diode	BL	BL	BL	BL	BL
48	Patch LED (D) (D) (D) (D)	BL	BLOT	BL	BL	BL
49	Black Plastic Plug-Base	BL	BL	BL	BL	BL
50	Gold Metal Terminal	BL	BL	BL	BL	BL
51	Black Plastic Case (Earphone Jack)	BL	BL	BLO	BL	BL
52	Gold Metal Pin	BL	BL	BL	BL	BL
53	Silver Metal Case (Card Slot)	BL	BL	BL	X	BL
54	Black Plastic (Card Slot)	BL	BL	BL	BL	BL
55	Gold Metal Needles (Card Slot)	BL	BL	BL	BL	BL
56	Silver Metal Case (Card Slot)	BL	BL	BL	X	BL
57 🕥	Black Plastic (Card Slot)	BL	BL	BL	BL	BL
58	Gold Metal Needles (Card Slot)	BL	BL	BL	BL	BL
59	Black Ceramic Body Chip	BL	BL	BL	BL	BL
60	Patch Resistor	BLo	BL	BL	BL	BL







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Seq.	OTH OTH OTH OTH OTH	OTI	(1	Results	s (pr	
No.	Tested Part(s)	Pb	Cd	Hg	Cr	Br
61	Multiplayer Ceramic Chip Capacitors	BL	BL	BL	BL	BL
62	SMD Components	BL	BL	BL(BL	BL
63	Patch Diode	BL	BL	BL	BL	BL
64	Crystal Oscillator	BL	BL	BL	BL	BL
65	Integrated Circuit	BL	BL	BL	BL	BL
66	Patch Coil Inductor	BL	BL	BL	BL	BL
67	Copper Winding	BL	BL	BL	BL	BL
68	Black Plastic Cover	BL	BLO	BL	BL	BL
69	Beige Plastic Plug-Base	BL	BL	BL	BL	BL
70	Silver Metal Terminal	BL	BL	BL	BL	BL
71	Black Plastic Plug-Base	BL (BL	BLO	BL	BL
72	Gold Metal Terminal	BL	BL	BL	BL	BL
73	Silver Metal Terminal	BL	BL	BL	BL	BL
74	PCB (DTI) (DTI) (DTI) (DTI)	BL	BL	BL	BL®	X
75	Solder Point	BL	BL	BL	BL	BL
76	Black Ceramic Body Chip	BL	BL	BL	BL	BL
77 🕥	Patch Resistor	BL	BL	BL	BL	BL
78	Patch Diode	BL	BL	BL	BL	BL
79	Silver Metal Components	BL	BL	BL	BL	BL
80	Silver Metal Terminal	BLo	BL	BL	BL	BL







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Seq.	Old Old Old Old Old	OTI	(9	Results	s (pī	9
No.	Tested Part(s)	Pb	Cd	Hg	Cr	Br
81	Gold Metal Socket	BL	BL	BL	BL	BL
82	Black Ceramic Body Chip	BL	BL	BL	BL	BLO
83	Patch Resistor	BL	BL	BL	BL	BL
84	Patch Diode	BL	BL	BL	BL	BL
85	Black Plastic Plug-Base	BLT	BL	BL	BL	BL
86	Gold Metal Terminal	BL	BL	BL	BL	BL
87	Silver Metal Case	BL	BL	BL	X	BL
88	Internal Black Plastic	BL	BLO	BL	BL	BL
89	Gold Metal Needles	BL	BL	BL	BL	BL
90	РСВ	BL	BL	BL	BL	X
91	Solder Point (1)	BL	BL	BLO	BL	BL
92	Black Plastic Plug-Base	BL	BL	BL	BL	BL
93	Gold Metal Terminal	BL	BL	BL	BL	BL
94	White Horn Paper (Horn)	BL	BL	BL	BL®	BL
95	Silver Horn Paper (Horn)	BL	BL	BL	BL	BL
96	Black Plastic Frame (Horn)	BL	BL	BL	BL	BL
97 🕥	Silver Metal Cover (Horn)	BL	BL	BL	BL	BL
98	Transparent Plastic (Horn)	BL	BL	BL	BL	BL
99	Copper Wire (Horn)	BL	BL	BL	BL	BL
100	Silver Magnet (Horn)	BLo	BL	BL	BL	BL







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Seq.	OTH OTH OTH OTH OTH	OTI	(1	Results	s (pr	
No.	Tested Part(s)	Pb	Cd	Hg	Cr	Br
101	Silver Metal Pedestal (Horn)	BL	BL	BL	BL	BL
102	Silver Metal Pin (Horn)	BL	BL	BL	BL	BL
103	FPC	BL	BL	BL	BL	BL
104	Silver Metal Sheet	BL	BL	BL	Х	BL
105	Silver Metal Case	BLT	BL	BL	BL	BL
106	Black Camera Components	BL	BL	BL	BL	BL
107	Black Plastic Plug-In	BL	BL	BL	BL	BL
108	Gold Metal Terminal	BL	BLOT	BL	BL	BL
109	Silver Metal Microphone Components	BL	BL	BL	BL	BL
110	Blue Plastic Wire Outer Skin	BL	BL	BL	BL	BL
111	Red Plastic Wire Outer Skin	BL	BL	BLO	BL	BL
112	Wire Internal Metal Wire	BL	BL	BL	BL	BL
113	FPC	BL	BL	BL	BL	BL
114	Silver Metal Sheet	BL	BL	BL	BL®	BL
115	Black Plastic Plug-In	BL	BL	BL	BL	BL
116	Gold Metal Terminal	BL	BL	BL	BL	BL
1170	Transparent Plastic Frame	BL	BL	BL	BL	BL
118	Patch LED	BL	BL	BL	BL	BL
119	SMD Components	BL	BL	BL	BL	BL
120	FPC TI (DTI) (DTI) (DTI)	BLo	BL	BL	BL	BL







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Seq.	OTI OTI OTI OTI OTI	OTI	(1	Results	s (01	0
No.	Tested Part(s)	Pb	Cd	Hg	Cr	Br
121	Silver Metal Sheet	BL	BL	BL	BL	BL
122	Black Plastic Plug-In	BL	BL	BL	BL	BLO
123	Gold Metal Terminal	BL	BL	BL	BL	BL
124	Solder Point	BL	BL	BL	BL	BL
125	Black Ceramic Body Chip	BL	BL	BL	BL	BL
126	Patch Resistor	BL	BL	BL	BL	BL
127	Multiplayer Ceramic Chip Capacitors	BL	BL	BL	BL	BL
128	FPC (DT) (DT) (DT) (DT)	BL	BLOT	BL	BL	BL
129	Silver Metal Sheet	BL	BL	BL	X	BL
130	Black Plastic Stickers	BL	BL	BL	BL	BL
131	Silver Metal Sheet	BL	BL	BLO	BL	BL
132	FPC	BL	BL	BL	BL	BL
133	Silver Metal Sheet	BL	BL	BL	X	BL
134	Black Plastic Stickers	BL	BL	BL	BL®	BL
135	Black Fingerprint Identification	BL	BL	BL	BL	BL
136	FPC	BL	BL	BL	BL	BL
137	Silver Metal Sheet	BL	BL	BL	BL	BL
138	Black Plastic Plug-In	BL	BL	BL	BL	BL
139	Gold Metal Terminal	BL	BL	BL	BL	BL
140	Black Plastic Plug-Base	BLo	BL	BL	BL	BL







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Seq.	(DTI) (DTI) (DTI) (DTI) (DTI)	OTIL	(1	Results	s OT	77
No.	Tested Part(s)	Pb	Cd	Hg	Cr	Br
141	Gold Metal Terminal	BL	BL	BL	BL	BL
142	Silver Metal Sheet	BL	BL	BL	X	BL
143	Silver Metal Frame	BL	BL	BL	BL	BL
144	Black Rubber Cover	BL	BL	BL	BL	BL
145	Silver Metal Screws	BLT	BL	BL	BL	BL
146	Black Metal Screws	BL	BL	BL	BL	BL
147	Silver Metal Case (Chip Cover)	BL	BL	BL	BL	BL
148	White Label Stickers	BL	BLOT	BL	BL	BL
149	Gray Sponge Viscose	BL	BL	BL	BL	BL
150	Yellow Plastic Sticker	BL	BL	BL	BL	BL
151	Gray Viscose Tape	BL(BL	BLO	BL	BL
152	Black Plastic Stickers	BL	BL	BL	BL	BL
153	Black Plastic Wire Outer Skin	BL	BL	BL	BL	BL
154	Wire Internal Metal Wire	BL	BL	BL	BL	BL
155	Gold Metal Plug	BL	BL	BL	BL	BL
156	Black Plastic Case	BL	BL	BL	BL	BL
157	Black Plastic Cover	BL	BL	BL	BL	BL
158	Black Plastic Base	BL	BL	BL	BL	BL
159	PCB	BL	BL	BL	BL	X
160	Solder Point	BLo	BL	BL	BL	BL







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Seq.	OTI OTI OTI OTI OTI OTI	OTI	(1	Results	s OT	7)
No.	Tested Part(s)	Pb	Cd	Hg	Cr	Br
161	Patch Resistor	BL	BL	BL	BL	BL
162	Multiplayer Ceramic Chip Capacitors	BL	BL	BL (BL	BL
163	Black Ceramic Body Chip	BL	BL	BL	BL	BL
164	Gold Metal Sheet	BL	BL	BL	BL	BL
165	Plastic Packaging Film	BL	BL	BL	BL	BL
166	Highland Barley Paper	BL	BL	BL	BL	BL
167	Electrode Metal Sheet	BL	BL	BL	BL	BL
168	Aluminum Laminated Films	BL	BLOT	BL	BL	BL
169	Polymer Membranes	BL	BL	BL	BL	BL
170	Green Plastic Sticker	BL	BL	BL	BL	BL
171	White Plastic Sticker	BL	BL	BLO	BL	BL
172	Copper Foil	BL	BL	BL	BL	BL
173	Aluminum Foil	BL	BL	BL	BL	BL
174	Transparent Plastic Film	BL	BL	BL	BLO	BL
175	Gray Coating	BL	BL	BL	BL	BL
176	White Plastic Case	BL	BL	BL	BL	BL
177	White Plastic Cover	BL	BL	BL	BL	BL∜
178	Silver Metal Round Plug	BL	BL	BL	BL	BL
179	Black Plastic Sheet	BL	BL	BL	BL	BL
180	PCB ⁽¹⁾ (p ⁽¹	BLo	BL	BL	BL	X







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Seq.	OTH OTH OTH OTH OTH	DTII	(9	Results	s (p ¹	7)
No.	Tested Part(s)	Pb	Cd	Hg	Cr	Br
181	Solder Point	BL	BL	BL	BL	BL
182	Black Ceramic Body Chip	BL	BL	BL	BL	BL
183	Patch Resistor	BL	BL	BL	BL	BL
184	Multiplayer Ceramic Chip Capacitors	BL	BL	BL	BL	BL
185	Patch Diode (611) (611) (611)	BLT	BL	BL	BL	BL
186	Electrolytic Capacitor Outer Layer Plastic Leather	BL	BL	BL	BL	BL
187	Electrolytic Capacitor Silver Metal Case	BL	BL	BL	BL	BL
188	Electrolytic Capacitor Internal Sticker	BL	BLOT	BL	BL	BL
189	Blue Plastic Sticker	BL	BL	BL	BL	BL
190	Yellow Plastic Sticker	BL	BL	BL	BL	BL
191	Black Square Magnetic Ring	BL (BL	BLO	BL	BL
192	Transformer Ceramic Frame	BL	BL	BL	BL	BL
193	Transformer Copper Winding	BL	BL	BL	BL	BL
194	White Viscose	BL	BL	BL	BLO	BL
195	Black Heat Shrink Tube Sleeve	BL	BL	BL	BL	BL
196	Color Ring Resistance	BL	BL	BL	BL	BL
197	Silver Metal Pin	BL	BL	BL	BL	BL
198	Silver Metal Sheet	BL	BL	BL	BL	BL
199	Chromatic Ring Inductor	BL	BL	BL	BL	BL
200	Silver Metal Pin	BLo	BL	BL	BL	BL







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Seq.	Toetod Part(s)	Results						
No.	Tested Part(s)	Pb	Cd	Hg	Cr	Br		
201	Blue Ceramic Capacitance	BL	BL	BL	BL	BL		
202	Silver Metal Pin	BL	BL	BL	BL	BL		
203	Electrolytic Capacitor Silver Metal Case	BL	BL	BL	BL	BL		
204	Electrolytic Capacitor Internal Sticker	BL	BL	BL	BL	BL		
205	Silver Metal Case (USB)	BL	BL	BL	BL	BL		
206	Internal White Plastic (USB)	BL	BL	BL	BL	X		
207	Gold Metal Needles	BL	BL	BL	BL	BL		
208	White Soft Plastics	BL	BLOT	BL	BL	BL		
209	Internal Translucent Plastic	BL	BL	BL	BL	BL		
210	Silver Metal Case	X	BL	BL	X	BL		
211	Internal Black Plastic	BL	BL	BLO	BL	BL		
212	Silver Metal Needles	BL	BL	BL	X	BL		
213	РСВ	BL	BL	BL	BL	X		
214	Solder Point (1) (1)	BL	BL	BL	BLO	BL		
215	White Plastic Skin	BL	BL	BL	BL	BL		
216	Silver Metal Wire	BL	BL	BL	BL	BL		
2170	Silver Shielding Paper	BL	BL	BL	BL	BL		
218	Black Plastic Wire Outer Skin	BL	BL	BL	BL	BL		
219	Red Plastic Wire Outer Skin	BL	BL	BL	BL	BL		
220	Green Plastic Wire Outer Skin	BLo	BL	BL	BL	BL		







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Seq.	Tested Part(s)	Results					
No.		Pb	Cd	Hg	Cr	Br	
221	White Plastic Wire Outer Skin	BL	BL	BL	BL	BL	
222	Wire Internal Metal Wire	BL	BL	BL(BL	BL	
223	White Soft Plastics (USB)	BL	BL	BL	BL	BL	
224	Internal Translucent Plastic (USB)	BL	BL	BL	BL	BL	
225	Silver Metal Case (USB)	BLT	BL	BL	BL	BL	
226	Internal White Plastic (USB)	BL	BL	BL	BL	BL	
227	Silver Metal Needles	BL	BL	BL	BL	BL	
228	Solder Point (1)	BL	BLOT	BL	BL	BL	







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Remark:

(1) 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.

Element	Unit	Non-metal	Metal	Composite Material
© Cd	mg/kg	BL≤70-3σ< X <130+3σ≤OL	BL≤70-3σ< X <130+3σ≤OL	BL≤50-3σ< X <150+3σ≤OL
Pb	mg/kg	BL≤700-3σ< X <1300+3σ≤OL	BL≤700-3σ< X <1300+3σ≤ OL	BL≤500-3σ< X <1500+3σ≤OL
Hg	mg/kg	BL≤700-3σ< X <1300+3σ≤OL	BL≤700-3σ< X <1300+3σ≤OL	BL≤500-3σ< X <1500+3σ≤OL
Cr	mg/kg	BL≤700-3σ< X	BL≤700-3σ< X	BL≤500-3σ< X
Br	mg/kg	BL≤300-3σ< X	oril - oril	BL≤250-3σ< X

Note:

BL = Below Limit
OL = Over Limit
X = Inconclusive

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



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(3) The maximum permissible limit is quoted from the document 2011/65/EU and its amendment directives 2015/863/EU:

RoHS Restricted Substances	Maximum Concentration Value (mg/kg) (by weight in homogenous materials) ≤100						
Cadmium (Cd)							
Lead (Pb)	≤1000						
Mercury (Hg)	≤1000						
Hexavalent Chromium (Cr(VI))	≤1000						
Polybrominated biphenyls (PBBs)	≤1000						
Polybrominate ddiphenylethers (PBDEs)	≤1000						



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DTI



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2. The Test Results of Chemical Method:

Test method:

Lead, Cadmium, Mercury Content:

With reference to IEC 62321-5:2013 and IEC62321-4:2013+AMD1:2017, by acid digestion and analysis was performed by Inductively Coupled Plasma- Atomic Emission Spectrophotometer (ICP-AES)

Hexavalent Chromium Content (For metal material):

With reference to IEC 62321-7-1:2015, by boiling-water-extraction and analysis was performed by UV-visible spectrophotometer (UV-Vis)

Hexavalent Chromium Content (For non-metal material):

With reference to IEC 62321-7-2:2017, by alkaline digestion and analysis was performed by UV-visible spectrophotometer (UV-Vis)

PBBs & PBDEs Content:

With reference to IEC 62321-6:2015, by solvent extraction and analysis was performed by gas chromatographic/mass spectrometer (GC-MS)

DEHP, BBP, DBP&.DIBP content:

With reference to IEC 62321-8:2017 by solvent extraction and analysis was performed by gas chromatographic -mass spectrometer (GC-MS)

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1) The test results of Cr (VI)

(DT) Item	Unit	MDL	Results							
			31	53	56 (2	87 🧐	104 🧭	Limit		
Hexavalent Chromium (Cr (VI)) (Metal material)	μg/cm ²	1	Negative	Negative	Negative	Negative	Negative	#		
Conclusion	1	011	Pass	Pass	Pass	Pass	Pass	010		

(i) (pri) (pr	Unit	MDL	OTI	OTI	Results	OTI	OTI	Limit
Item U	Unit	WIDL	129	133	142	210	212	Limit
Hexavalent Chromium (Cr (VI)) (Metal material)	µg/cm²	1 0	Negative	Negative	Negative	Negative	Negative	# 0
Conclusion	1	1	Pass	Pass	Pass	Pass	Pass	/

Note:

- N.D. = Not Detected or less than MDL
- MDL = Method Detection Limit
- Negative= Sample Cr(VI) concentration is less than 0.10 μg/cm²
 Positive = Sample Cr(VI) concentration is greater than 0.13 μg/cm²
- _ #=

Positive indicates the presence of Cr(VI) on the tested areas and the test results are considered to be incompatible with Directive 2011/65/EU (RoHS 2.0) requirement.

Negative indicates the absence of Cr(VI) on the tested areas and the test results are considered to be consistent with Directive 2011/65/EU (RoHS 2.0) requirement.

- mg/kg = ppm



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2) The test results of Pb

14	llmi4	MDI	Res	1 : 14		
Item	Unit	MDL	7	210	Limit	
Lead(Pb)	mg/kg	2,11	23078*	215	≤1000	DTi
Conclusion	/	/	Pass	Pass	1	

Note:

- N.D. = Not Detected or less than MDL
- MDL = Method Detection Limit
- mg/kg = ppm

- *= the weight of lead in the copper alloy does not exceed 4%(40000ppm).







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3) The test results of PBBs & PBDEs

direction (in the contraction (in the contraction)	(071)		liza	liza		(1)	(Ti)	- (ri)
Item	Unit	MDL	(b)	(b)	10	Limit		
110111	O i iii		27	74	90	159	180	
Polybrominated Biphenyls (PBBs)								
Monobromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	orii 1 (o
Dibromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	1
Tribromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	1
Tetrabromobiphenyl	mg/kg	5115	N.D.	N.D.	N.D.	N.D.	N.D.	Gri
Pentabromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	Ī
Hexabromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	1
Heptabromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	41)
Octabromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	(0,1
Nonabromodiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	1
Decabromodiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	1
Total content	mg/kg	(011)	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Polybrominated Diphenylethers (PBI	DEs)(Mon	-Deca)						
Monobromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	1
Dibromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	(A)
Tribromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	1
Tetrabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	1
Pentabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	1
Hexabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	(0)
Heptabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	1
Octabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	1
Nonabromodiphenyl ether	mg/kg	015	N.D.	N.D.	N.D.	N.D.	N.D.	(ori)
Decabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	1
Total content	mg/kg	1	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	130	/	Pass	Pass	Pass	Pass	Pass	411







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TI (DTI) (DTI) (DTI)	DT.	MDL	(pri) (pri) Res	(071)	
Item	Unit	MIDL	206	213	Limit
Polybrominated Biphenyls (PBBs)					
Monobromobiphenyl	mg/kg	5	N.D.	N.D.	011) / 01
Dibromobiphenyl	mg/kg	5	N.D.	N.D.	1
Tribromobiphenyl	mg/kg	5	N.D.	N.D.	1
Tetrabromobiphenyl	mg/kg	5	N.D.	N.D.	1
Pentabromobiphenyl	mg/kg	5	N.D.	N.D.	7
Hexabromobiphenyl	mg/kg	5	N.D.	N.D.	1
Heptabromobiphenyl	mg/kg	5	N.D.	N.D.	1
Octabromobiphenyl	mg/kg	5	N.D.	(0 ¹) N.D.0 ¹)	(DT1) /
Nonabromodiphenyl	mg/kg	5	N.D.	N.D.	1
Decabromodiphenyl	mg/kg	5	N.D.	N.D.	/
Total content	mg/kg	(1)	N.D.	N.D.	≤1000
Polybrominated Diphenylethers (PB	DEs)(Mon	-Deca)			
Monobromodiphenyl ether	mg/kg	5	N.D.	N.D.	1
Dibromodiphenyl ether	mg/kg	5	N.D.	N.D.	
Tribromodiphenyl ether	mg/kg	5	N.D.	N.D.	(0)
Tetrabromodiphenyl ether	mg/kg	5	N.D.	N.D.	1
Pentabromodiphenyl ether	mg/kg	5	N.D.	N.D.	/
Hexabromodiphenyl ether	mg/kg	501	N.D.	N.D.	ori) I (o
Heptabromodiphenyl ether	mg/kg	5	N.D.	N.D.	1
Octabromodiphenyl ether	mg/kg	5	N.D.	N.D.	1
Nonabromodiphenyl ether	mg/kg	5	N.D.	N.D.	(ari)
Decabromodiphenyl ether	mg/kg	5	N.D.	N.D.	
Total content	mg/kg	1	N.D.	N.D.	≤1000
Conclusion	1	/	Pass	Pass	

Note:

- N.D. = Not Detected or less than MDL
- mg/kg = ppm
- MDL = Method Detection Limit







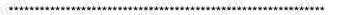
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4) The test results of DEHP, BBP, DBP & DIBP

lte	l lm:4	MDL		Limit				
Item	Unit		1	2	4	5	8	Limit
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	1	1	Pass	Pass	Pass	Pass	Pass	1

Item	Unit	MDL		Limeit				
item			9	10	11	14	15	Limit
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.91	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	1	1	Pass	Pass	Pass	Pass	Pass	1

14	(0)	MDL		l imale				
Item	Unit		16	17	18	19	20	Limit
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.91	N.D.	N.D.	≤1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	1





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Item OTI OTI OTI		Ō	Til	Til	(ire			
Item (012 (012)	Unit	MDL	21	22	23	24	25	Limit
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	1	(0,1)	Pass	Pass	Pass	Pass	Pass	101

No.	Unit	MDL	Results					Limit
Item (pri) (pri)			26	27	32	34	36	Dimit
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	₀ ≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	1	<u> </u>	Pass	Pass	Pass	Pass	Pass	OTI

Item	Unit	MDL			Limit			
nem (pri) (pri)	OTI	DT	39	40	41 43 44	44	Limit	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	1) 1	Pass	Pass	Pass	Pass	Pass	



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ltem	(0)	MDI	OTI	OTI	Results				
	Unit	MDL	45	46	47	48	49	Limit	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000	
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000	
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000	
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000	
Conclusion	1	1	Pass	Pass	Pass	Pass	Pass	1	

Man (OTI) (OTI)	(DTi)	MDI	(1)	OTI	otil	OTI		
Item	Unit	MDL	51	54	57	59	60	Limit
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.O	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	1	1	Pass	Pass	Pass	Pass	Pass	70

Item of of of	1144	MDL	1	ail	Results	/a	1)	10
item (p)	Unit	MDL	61	62	63	65	66	Limit ≤1000 ≤1000 ≤1000 ≤1000
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	101	1	Pass	Pass	Pass	Pass	Pass	OXII





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Item	0	MDI	OTI	OTI	Results				
	Unit	MDL	68	69	71	74	76	Limit ≤1000 ≤1000 ≤1000	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000	
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000	
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000	
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000	
Conclusion	1	1	Pass	Pass	Pass	Pass	Pass	1	

ii tom (Dii) (Dii) (Dii)	OTI	MDI	11)	OTI	Pimit			
Item	Unit	MDL	77	78	82	83	84	Limit
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.O	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	1	1	Pass	Pass	Pass	Pass	Pass	10

Item of of of	1144	MDI	1	ril	Results	/a		1114
item or or	Unit	MDL	85	88	90	92	94	≤1000 ≤1000 ≤1000 ≤1000
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	101	1	Pass	Pass	Pass	Pass	Pass	OFIL



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Item	(0)	MDI	OTI	OTI	Results				
	Unit	MDL	95	96	98	103	106	Limit	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000	
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000	
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000	
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000	
Conclusion	1	1	Pass	Pass	Pass	Pass	Pass	1	

II Hom (OTI) (OTI)	OTI	MDI	(i)	OTI	Limit			
Item	Unit	MDL	107	110	111 113	115	Lillin	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	1	1	Pass	Pass	Pass	Pass	Pass	10

Item of of of	1144	MDI	1	ril	Results	/a	1)	
item (p)	Unit	MDL	117	118	119	120	122	Limit ≤1000 ≤1000 ≤1000 ≤1000
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	101	1	Pass	Pass	Pass	Pass	Pass	OFT



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Item	(0)	MDI	OTI	OTI	Results	(i)	OTI	OTI
	Unit	MDL	125	126	127	128	130	Limit
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	1	1	Pass	Pass	Pass	Pass	Pass	1

Item (pri) (pri)	OTI	MDI		OTI	Results		oril	OTI
item	Unit	MDL	132	134	135	136	138	Limit
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	1	1	Pass	Pass	Pass	Pass	Pass	

Item of of of of	1144	MDI	1	ril	Results	/a	i)	1)14
item or or	Unit	MDL	140	144	148	149	150	Limit
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	101	1	Pass	Pass	Pass	Pass	Pass	OFIL



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Item	(0)	MDI	OTI	OTI	Results		OTI	(DTI)
item	Unit	MDL	151	152	153	156	157	Limit
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	1	1	Pass	Pass	Pass	Pass	Pass	1

Item (pri) (pri)	OTI	MDI	10	OTI	Results		oril	Pinit
item	Unit	MDL	158	159	161	Limit		
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.º¹	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	1	1	Pass	Pass	Pass	Pass	Pass	1

Item of of of of	1144	MDI	1	ril	Results	/a	i)	1)
item or or	Unit	MDL	165	166	168	169	170	Limit
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	101	1	Pass	Pass	Pass	Pass	Pass	OFT



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Item	(0)	MDI	OTI	OTI	Results	(i)	OTI	OTI
item	Unit	MDL	171	174	175	176	177	Limit
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	1	1	Pass	Pass	Pass	Pass	Pass	1

Item (pri) (pri)		MDI	(1)	OTI	Results		oril	Limit
item	Unit MDL	179	180	182	183	184	Limit	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	1	1	Pass	Pass	Pass	Pass	Pass	1

Item of of of of	1144	MDI	1	ril	Results	/a	i)	1)
item or or	Unit	MDL	185	186	188	189	190	Limit
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	101	1	Pass	Pass	Pass	Pass	Pass	OFT



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Item		MDI	OTI	OTI	OTI	Limit		
iteiii	Unit	MDL	191	192	194	195	196	Limit
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	1	1	Pass	Pass	Pass	Pass	Pass	1

Item (pri) (pri)	. OTI	MDI	11)	OTI	Results		oril	Limit
item	Unit	MDL	199	201	204	206	208	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	1	1	Pass	Pass	Pass	Pass	Pass	1

Item of of of of	1144	MDL	1	ail .	Results	/a	i)	1)
item or or	Unit	MDL	209	211	213	215	217	Limit
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	223	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	101	1	Pass	Pass	Pass	Pass	Pass	OFF



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DTI OTI OTI	0	MDI	orii	OTI	Results		OTI	(DTI)
Item	Unit	MDL	218	219	220	221	223	Limit
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	≤1000
Conclusion	1	/	Pass	Pass	Pass	Pass	Pass	1

Item (pri) (pri)	OTI	MDI	(ii) Res	ults	OTI
item	Unit	MDL	224	226	Limit
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	N.D.	N.D.	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	N.D.	N.D.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	N.D.	N.D.	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	N.D.	N.D.	≤1000
Conclusion	1	1	Pass	Pass	1

Note:

- N.D. = Not Detected or less than MDL
- mg/kg = ppm
- MDL = Method Detection Limit
- Flow chart appendix is included.
- Photo appendix is included.



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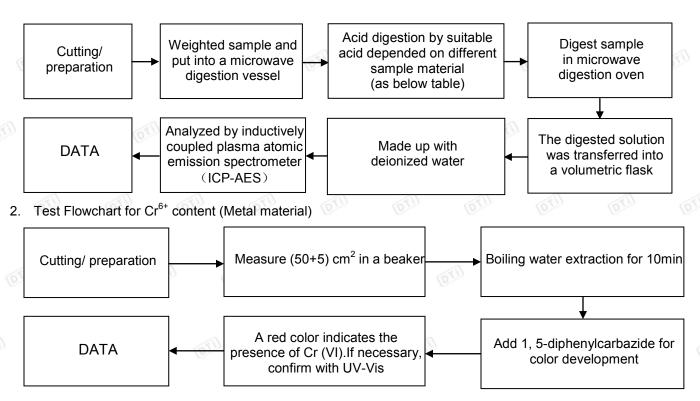


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Appendix I

Test Flow chart

Test Flowchart for Cd / Pb /Hg content
 These samples were dissolved totally by pre-conditioning method according to below flow chart.









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Table:

Sample material	Digestion Acid
Steel, copper, aluminum, solder	Aqua regia, HNO ₃ , HCI, HF, H ₂ O ₂
Glass	HNO ₃ /HF
Gold, platinum, palladium, ceramic	Aqua regia
Silver	HNO ₃
Plastic (61)	H ₂ SO ₄ , H ₂ O ₂ , HNO ₃ , HCI
Others	Any acid to total digestion



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Appendix II

Photograph of Sample





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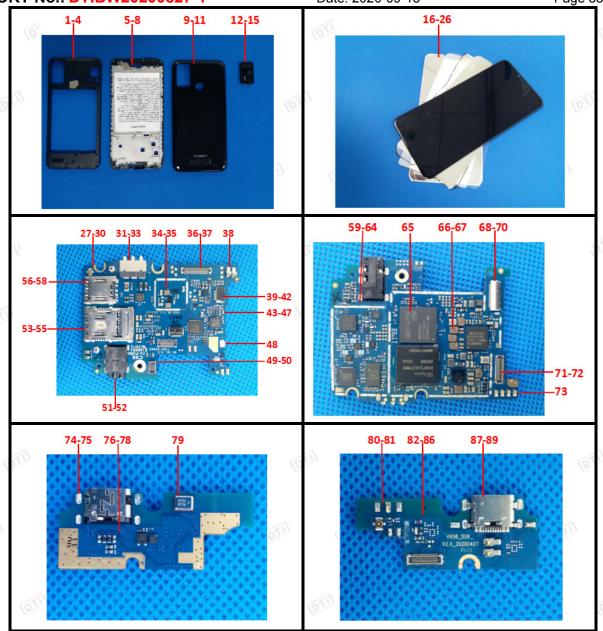


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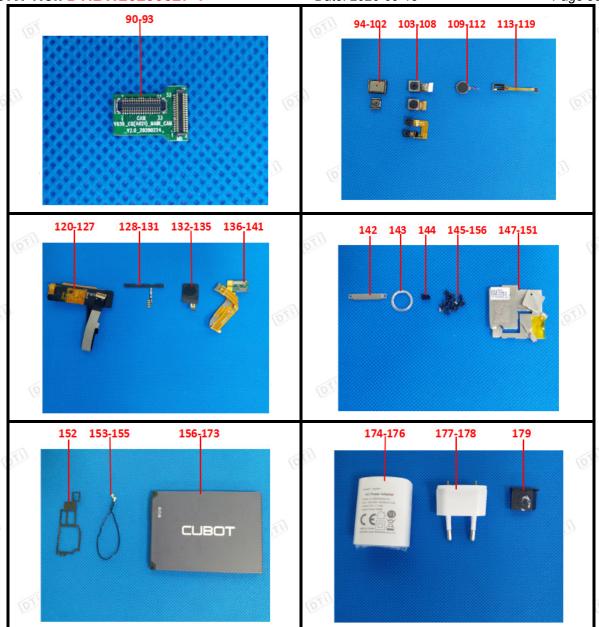
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