

REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 1 of 32

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.

Trademark : HAFURY

Sample Receiving Date : June 03, 2020

Testing Period : From June 03, 2020 to June 09, 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

Approved by:



This document is issued by the Company subject to its General Conditions of service of service printed overleaf, available on requestfor electronic format documents, subject to terms and conditions for electronic documents is drawn to the limitation of liability indemnitication and jurisdiction issues defined therein.any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any, the company's sole responsibility is to its client and this document does not exonerate parties to atransaction from exercising all their rights and obligations under the transaction documents, this document cannot be reproduced execept in full, without prior written approval of the company, any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.unless otherwise stated the results shown in this test report refer only to the sample(s)tested.



9th Flr., Building B, Feiyang Science & Technology Park, Longchang Rd.No.8, Bao'an, Shenzhen, Guangdong, China 中国 广东省 深圳市 宝安区隆昌路 8号飞扬科技园 B座9楼 Tel: +86-0755-32936716, E-mail: DTI@deesev.cn



REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 2 of 32

Results:

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

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

Seq.	(ari) (ari) (ari) (ari) (ari)		(DTi)	Results	3711	0
No.	Tested Part(s)	Pb	Cd	Hg	Cr	Br
1	Double Faced Adhesive Tape	BL	BL	BL	BL	BL
012	Black Coating	BLT	BL	BL	BL	BL
3	Transparent Glass Sheet	BL	BL	BL	BL	BL
4	Black Electroplating	BL	BL	BL	BL	BL
5	Black Plastic Cover	BL	BLOT	BL	BL	BL
6	FPC	BL	BL	BL	BL	BL
7	Copper Foil	BL	BL	BL	BL	BL
8711	Black Plastic Frame	BL (BL	BLO	BL	BL
9	Silver Metal Pedestal	BL	BL	BL	BL	BL
10	Gold Metal Nut	X	BL	BL	BL	BL
OT111	Gray Sponge Viscose	BL	BL	BL	BLO	BL
12	Camera Plastic Cover	BL	BL	BL	BL	BL
13	Black Electroplating	BL	BL	BL	BL	BL
14 🕥	Metal Case Substrate	BL	BL	BL	BL	BL
15	LED	BL	BL	BL	BL	BL
16	Black Plastic Stickers	BL	BL	BL	BL	BL
17	Silver Plastic Patch	BLO	BL	BL	BL	BL
18	White Plastic Patch	BL	BL	BL	BL	BL
19	Transparent Plastic Sheet	BL	BL	BL	BL	BL
20	Silver Plastic Sheet	BL	BL®	BL	BL	BL







REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 3 of 32

	(0) (0) (0) (0)	(0) (0) (0)				
Seq.	Tested Part(s)		Ĭ	Results	\$	
No.	resteu ran(s)	Pb	Cd	Hg	Cr	Br
21	White Plastic Frame	BL	BL	BL	BL	BL
22	Silver Metal Case	BL	BL	BL	BL	BL
23	FPC	BL	BL	BL	BL	BL
24	Silver Metal Sheet	BL	BL	BL	BL	BL
25	Black Plastic Plug-In	BL	BL	BL	BL	BL
26	Gold Metal Terminal	BL	BL	BL	BL	BL
27	Patch Resistor	BL	BL	BL	BL	BL
28	Multiplayer Ceramic Chip Capacitors	BL	BL	BL	BL	BL
29	Patch Diode	BL	BL	BL	BL	BL
30	Touch Screen Glass	BL	BL	BL	BL	BL
31	Display Screen Glass	BL	BL	BL	BL	BL
32	PCB	BL	BL	BL	BL	Х
33	Solder Point	BL	BL	BL	BL	BL
34	Silver Metal Socket	BL	BL	BL	BL	BL
35	Gold Metal Socket	BL	BL	BL	BL	BL
36	Black Plastic Plug-Base	BL	BL	BL	BL	BL
37	Silver Metal Terminal	BL	BL	BL	BL	BL
38	Silver Metal Frame	BL	BL	BL	BL	BL
39	Black Plastic Plug-Base	BL	∫BL	BL	BL	BL
40	Gold Metal Terminal	BL	BL	BL	BL	BL







REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 4 of 32

Seq.		0	- 0	Results	3	-
No.	Tested Part(s)	Pb	Cd	Hg	Cr	Br
41	Gold Metal Frame	BL	BL	BL	BL	BL
42	Black Plastic Plug-Base	BL	BL	BL	BL	BL
43	Gold Metal Terminal	BL	BL	BL	BL	BL
44	Black Plastic Cover	BL	BL	BL	BL	BL
45	White Plastic Plug-Base	BL	BL	BL	BL	BL
46	Silver Metal Terminal	BL	BL	BL	BL	BL
47	Black Ceramic Body Chip	BL	BL	BL	BL	BL
48	Patch Resistor	BL	BL	BL	BL	BL
49	Multiplayer Ceramic Chip Capacitors	BL	BL	BL	BL	BL
50	SMD Components	BL (BL	BL	∫BL	BL
51	Patch Diode	BL	BL	BL	BL	BL
52	Crystal Oscillator	BL	BL	BL	BL	BL
53	Patch Coil Inductor	BL	BL	BL	BL	BL
54	Copper Winding	BL	BL	BL	BL	BL
55	Silver Metal Terminal	BL	BL	BL	BL	BL
56	Black Plastic Plug-Base	BL	BL	BL	BL	BL
57	Gold Metal Terminal	BL	BL	BL	BL	BL
58	Black Plastic Cover	BL	BL	BL	BL	BL
59	White Plastic Plug-Base	BL	∫BL	BL	BL	BL
60	Silver Metal Terminal	BL	BL	BL	BL	BL







REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 5 of 32

10		(07)	(8	5710	(0)	9
Seq.	Tested Part(s)			Results	S	
No.	rested Fart(s)	Pb	Cd	Hg	Cr	Br
61	Black Ceramic Body Chip	BL	BL	BL	BL	BL
62	Patch Resistor	BL	BL	BL	BL	BL
63	Multiplayer Ceramic Chip Capacitors	BL	BL	BL	BL	BL
64	SMD Components	BL	BL	BL	BL	BL
65	Patch Diode	BL	BL	BL	BL	BL
66	Patch Coil Inductor	BL	BL	BL	BL	BL
67	Copper Winding	BL	BL	BL	BL	BL
68	Silver Metal Terminal	BL	BL	BL	BL	BL
69	Silver Metal Case (Card Slot)	BL	BL	BL	BL	BL
70	Black Plastic (Card Slot)	BL	BL	BL		BL
71	Gold Metal Needles (Card Slot)	BL	BL	BL	BL	BL
72	PCB	BL	BL	BL	BL	X
73	Solder Point	BL	BL	BL	BL	BL
74	Silver Metal Case	BL	BL	BL	BL	BL
75	Internal Black Plastic	BL	BL	BL	BL	BL
76	Gold Metal Needles	BL	BL	BL	BL	BL
77	Black Plastic Plug-Base	BL	BL	BL	BL	BL
78	Gold Metal Terminal	BL	BL	BL	BL	BL
79	Gold Metal Frame	BL	∖BL	BL	BL	BL
80	Gold Metal Socket	BL	BL	BL	BL	BL







REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 6 of 32

110	(6)) (6)) (6)) (6)) (6))	(07)	(1)	07.0	(0)	
Seq.	Tested Part(s)			Results	S	
No.	rested Fart(s)	Pb	Cd	Hg	Cr	Br
81	Black Ceramic Body Chip	BL	BL	BL	BL	BL
82	Patch Diode	BL	BL	BL	BL	BL
83	Silver Metal Terminal		BL	BL	BL	BL
84	Black Ceramic Body Chip	BL	BL	BL	BL	BL
85	Patch Diode	BL	BL	BL	BL	BL
86	Silver Metal Components	BL	BL	BL	BL	BL
87	FPC (T) (T) (T)	BL	BL	BL	BL	BL
88	Silver Metal Sheet	BL	BL	BL	BL	BL
89	Black Plastic Plug-In	BL	BL	BL	BL	BL
90	Gold Metal Terminal	BL (BL	BL	∬BL	BL
91	Silver Metal Case	BL	BL	BL	BL	BL
92	Black Camera Components	BL	BL	BL	BL	BL
93	Black Plastic Frame	BL	BL	BL	BL	BL
94	Silver Metal Cover (Horn)	BL	BL	BL	BL	BL
95	Transparent Plastic (Horn)	BL	BL	BL	BL	BL
96	Copper Wire (Horn)	BL	BL	BL	BL	BL
97	Silver Magnet (Horn)	BL	BL	BL	BL	BL
98	Silver Metal Pedestal (Horn)	BL	BL	BL	BL	BL
99	Silver Metal Pin	BL	∫BL	BL	BL	BL
100	Silver Metal Microphone Components	BL	BL	BL	BL	BL







REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 7 of 32

11.		(0)	(1	0.7	(0)	
Seq.	Tested Part(s)			Results	3	
No.	resteu Fart(s)	Pb	Cd	Hg	Cr	Br
101	Blue Plastic Wire Outer Skin	BL	BL	BL	BL	BL
102	Red Plastic Wire Outer Skin	BL	BL	BL	BL	BL
103	Wire Internal Metal Wire	BL	BL	BL	BL	BL
104	FPC TO THE TOTAL T	BL	BL	BL	BL	BL
105	Silver Metal Sheet	BL	BL	BL	BL	BL
106	Patch LED	BL	BL	BL	BL	BL
107	FPC	BL	BL	BL	BL	BL
108	Silver Metal Sheet	BL	BL	BL	BL	BL
109	Black Plastic Plug-In	BL	BL	BL	BL	BL
110	Gold Metal Terminal	BL (BL	BL)BL	BL
111	Black Fingerprint Identification	BL	BL	BL	BL	BL
112	FPC	BL	BL	BL	BL	BL
113	Silver Metal Sheet	BL	BL	BL	BL	BL
114	Black Plastic Stickers	BL	BL	BL	BL	BL
115	Silver Metal Sheet	BL	BL	BL	BL	BL
116	FPC OTI OTI OTI OTI	BL	BL	BL	BL	BL
117	Silver Metal Sheet	BL	BL	BL	BL	BL
118	Black Plastic Plug-In	BL	BL	BL	BL	BL
119	Gold Metal Terminal	BL	∖ BL	BL	BL	BL
120	Black Rubber Cover	BL	BL	BL	BL	BL







REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 8 of 32

Tootool Port(o)			Results	3	
rested Fart(s)	Pb	Cd	Hg	Cr	Br
SMD Components	BL	BL	BL	BL	BL
Silver Metal Frame	BL	BL	BL	BL	BL
Black Electroplating	BL	BL	BL	BL	BL
Metal Frame Substrate	BL	BL	BL	BL	BL
Black Electroplating	BL	BL	BL	BL	BL
Metal Button Substrate	BL	BL	BL	BL	BL
White Translucent Plastic Shell (Flash Lamp)	BL	BL	BL	BL	BL
Black Rubber Cover	BL	BL	BL	BL	BL
FPC	BL	BL	BL	BL	BL
White Label Stickers	BL (BL	BL	∫BL	BL
Silver Metal Case (Chip Cover)	BL	BL	BL	BL	BL
Black Plastic Wire Outer Skin	BL	BL	BL	BL	BL
Wire Internal Metal Wire	BL	BL	BL	BL	BL
Gold Metal Plug	BL	BL	BL	BL	BL
FPC	BL	BL	BL	BL	BL
Silver Metal Sheet	BL	BL	BL	BL	BL
Black Plastic Plug-In	BL	BL	BL	BL	BL
Gold Metal Terminal	BL	BL	BL	BL	BL
Silver Metal Screws	BL	BL	BL	BL	BL
Black Metal Screws	BL	BL	BL	BL	BL
	Silver Metal Frame Black Electroplating Metal Frame Substrate Black Electroplating Metal Button Substrate White Translucent Plastic Shell (Flash Lamp) Black Rubber Cover FPC White Label Stickers Silver Metal Case (Chip Cover) Black Plastic Wire Outer Skin Wire Internal Metal Wire Gold Metal Plug FPC Silver Metal Sheet Black Plastic Plug-In Gold Metal Terminal Silver Metal Screws	SMD Components BL Silver Metal Frame BL Black Electroplating Metal Frame Substrate BL Black Electroplating BL Metal Button Substrate BL White Translucent Plastic Shell (Flash Lamp) BL Black Rubber Cover BL White Label Stickers BL White Label Stickers BL Silver Metal Case (Chip Cover) BL Black Plastic Wire Outer Skin BL Gold Metal Plug FPC BL Silver Metal Sheet BL Black Plastic Plug-In BL Gold Metal Terminal BL Silver Metal Screws BL	Tested Part(s) Pb Cd SMD Components BL BL Silver Metal Frame Black Electroplating Metal Frame Substrate Black Electroplating Bl BL Black Electroplating Bl BL Metal Button Substrate Bl BL White Translucent Plastic Shell (Flash Lamp) Black Rubber Cover Bl BL White Label Stickers Bl BL Silver Metal Case (Chip Cover) Bl BL Bl BL Wire Internal Metal Wire Gold Metal Plug FPC Bl BL Silver Metal Sheet Bl BL Silver Metal Strews	Pb Cd Hg	SMD Components BL BL







REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 9 of 32

Seq.	· I I I I I I I I I I I I I I I I I I I		(1	Results	s or	i)
No.	Tested Part(s)	Pb	Cd	Hg	Cr	Br
141	FPC	BL	BL	BL	BL	BL
142	Silver Metal Sheet	BL	BL	BL	BL	BLO
143	Black Plastic Plug-In	BL	BL	BL	BL	BL
144	Gold Metal Terminal	BL	BL	BL	BL	BL
145	PCB ^{III} (DTIII (DTIII (DTIII (DTIII	BLT	BL	BL	BL	BL
146	Solder Point	BL	BL	BL	BL	BL
147	Black Ceramic Body Chip	BL	BL	BL	BL	BL
148	Patch Resistor	BL	BLO	BL	BL	BL
149	Multiplayer Ceramic Chip Capacitors	BL	BL	BL	BL	BL
150	Yellow Plastic Sticker	BL	BL	BL	BL	BL
151	Electrode Metal Sheet	BL(BL	BLO	BL	BL
152	Aluminum Laminated Films	BL	BL	BL	BL	BL
153	Polymer Membranes	BL	BL	BL	BL	BL
154	Green Plastic Sticker	BL	BL	BL	BL®	BL
155	Copper Foil	BL	BL	BL	BL	BL
156	Aluminum Foil	BL	BL	BL	BL	BL
157	Gray Coating (1)	BL	BL	BL	BL	BL
158	White Plastic Case	BL	BL	BL	BL	BL
159	Silver Metal Round Plug	BL	BL	BL	BL	BL
160	White Plastic Cover	BLo	BL	BL	BL	BL



This document is issued by the Company subject to its General Conditions of service of service printed overleaf, available on requestfor electronic format documents, subject to terms and conditions for electronic documents is drawn to the limitation of liability indemnitication and jurisdiction issues defined therein.any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any, the company's sole responsibility is to its client and this document does not exonerate parties to atransaction from exercising all their rights and obligations under the transaction documents, this document cannot be reproduced except in full, without prior written approval of the company, any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



Shenzhen Deesev Testing International Corp.



REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 10 of 32

Til	otil otil otil otil otil	(oři)	(6	Til	OT	9
Seq.	Tested Part(s))		Result	5	
No.	resteur art(s)	Pb	Cd	Hg	Cr	Br
161	Black Plastic Sheet	BL	BL	BL	BL	BL
162	PCB	BL	BL	BL	BL	X
163	Solder Point	BL	BL	BL	BL	BL
164	Black Ceramic Body Chip	BL	BL	BL	BL	BL
165	Patch Resistor	BL	BL	BL	BL	BL
166	Multiplayer Ceramic Chip Capacitors	BL	BL	BL	BL	BL
167	Patch Diode	BL	BL	BL	BL	BL
168	Silver Metal Sheet	BL	BL	BL	BL	BL
169	Chromatic Ring Inductor	BL	BL	BL	BL	BL
170	Silver Metal Pin	BL	BL	BL	BL	BL
171	Blue Ceramic Capacitance	BL	BL	BL	BL	BL
172	Silver Metal Pin	BL	BL	BL	BL	BL
173	Electrolytic Capacitor Silver Metal Case	BL	BL (BL	BL	SBL
174	Electrolytic Capacitor Internal Sticker	BL	BL	BL	BL	BL
175	Silver Metal Case (USB)	BL	BL	BL	BL	BL
176	Internal White Plastic (USB)	BL	BL	BL	BL	X
177	Gold Metal Needles	BL	BL	BL	BL	BL
178	Electrolytic Capacitor Outer Layer Plastic Leather	BL	BL	BL	BL	BL
179	Electrolytic Capacitor Silver Metal Case	BL) BL	BL	BL	BL
180	Electrolytic Capacitor Internal Sticker	BL	BL	BL	BL	BL
181	Blue Plastic Sticker	BL	BL	BL	BL	BL
182	Yellow Plastic Sticker	BL	BL	BL	BL	BL
183	Black Square Magnetic Ring	BL	BL	BL	BL	BL



This document is issued by the Company subject to its General Conditions of service of service printed overleaf, available on requestfor electronic format documents, subject to terms and conditions for electronic documents is drawn to the limitation of liability indemnitication and jurisdiction issues defined therein, any holder of this document is advised that information contained hereon reflects the company's sold present produced that information contained hereon reflects the company's sold present produced that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any, the company is good responsibility is to its client and this document does not exonerate parties to atransaction from exercising all their rights and obligations under the transaction documents, this document cannot be reproduced execept in full, without prior written approval of the company, any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



(DTI)



REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 11 of 32

Seq.	Tested Part(s)		0	Result	5	
No.			Cd	Hg	Cr	Br
184	Transformer Ceramic Frame	BL	BL	BL	BL	BL
185	Transformer Copper Winding	BL	BL	BL	BL	BL
186	White Viscose	BL	BL	BL	BL	BL
187	Black Heat Shrink Tube Sleeve	BL	BL	BL	BL	BL
188	Color Ring Resistance	BL	BL	BL	BL	BL
189	Silver Metal Pin	BL	BL	BL	BL	BL
190	White Soft Plastics (USB)	BL	BL	BL	BL	BL
191	Silver Metal Case (USB)	BL	BL	BL	BL	BL
192	Internal White Plastic (USB)	BL	BL	BL	BL	BL
193	Gold Metal Needles	BL	BL	BL	BL	BL
194	Solder Point	BL	BL	BL	BL	BL
195	White Plastic Skin	BL	BL	BL	BL	BL
196	Silver Shielding Paper	BL	BL	BL	BL	BL
197	Silver Metal Wire	BL	BL	BL	BL	BL
198	Black Plastic Wire Outer Skin	BL	BL	BL	BL	BL
199	Red Plastic Wire Outer Skin	BL	BL	BL	BL	BL
200	Green Plastic Wire Outer Skin	BL	BL	BL	BL	BL
201	White Plastic Wire Outer Skin	BL	BL	BL	BL	BL
202	Wire Internal Metal Wire	BL	BL	BL	BL	BL
203	White Soft Plastics (Tape-C)	BL	BL	BL	BL	BL
204	Silver Metal Case (Tape-C)	BL	BL	BL	BL	BL
205	Internal Black Plastic (Tape-C)	BL	BL	BL	BL	BL
206	Gold Metal Needles	BL	BL	BL	BL	BL
207	PCB	BL	BL	BL	BL	X
208	Solder Point	BL	BL	e Biling	ntBL	BL

This document is issued by the Company subject to its General Conditions of service of service printed overleaf, available on requestfor electronic format documents, subject to terms and conditions for electronic documents is drawn to the limitation of liability indemnitication and jurisdiction issues defined therein, any holder of this document is advised that information contained hereon reflects the company's sold present produced that information contained hereon reflects the company's sold present produced that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any, the company is good responsibility is to its client and this document does not exonerate parties to atransaction from exercising all their rights and obligations under the transaction documents, this document cannot be reproduced execept in full, without prior written approval of the company, any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law unless otherwise stated the results shown in this test report refer only to the sample(s) tested.





REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 12 of 32



This document is issued by the Company subject to its General Conditions of service of service printed overleaf, available on requestfor electronic format documents, subject to terms and conditions for electronic documents is drawn to the limitation of liability indemnitication and jurisdiction issues defined therein.any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any, the company's sole responsibility is to its client and this document does not exonerate parties to attransaction from exercising all their rights and obligations under the transaction documents, this document cannot be reproduced except in full, without prior written approval of the company, any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



9th FIr., Building B, Feiyang Science & Technology Park, Longchang Rd.No.8,Bao'an,Shenzhen, Guangdong, China 中国 广东省 深圳市 宝安区 隆昌路 8号飞扬科技园 B座9楼 Tel: +86-0755-32936716, E-mail: DTI@deesev.cn

DII



REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 13 of 32

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
©TI 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	orii - orii	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.







REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 14 of 32

(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)
Cadmium (Cd)	≤100
Lead (Pb)	≤1000
Mercury (Hg)	≤1000
Hexavalent Chromium (Cr(VI))	≤1000
Polybrominated biphenyls (PBBs)	≤1000
Polybrominate ddiphenylethers (PBDEs)	≤1000

(4) 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.





REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 15 of 32

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)







REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 16 of 32

1) The test results of Pb

140	l lait	MDI	Results	l imale	
item	Item Unit MDL	10	Limit		
Lead(Pb)	mg/kg	20,111	16708*	≤1000	OTI
Conclusion	/	1	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).







REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 17 of 32

2) The test results of PBBs & PBDEs

(071) (071) (071)	(03)		OTIL	(031)	00	çi)	(071)	(DTi)
Item	Unit	MDL			Results	1		Limit
			32	72	162	176	207	
Polybrominated Biphenyls (PBBs)			V	- N	- Z-1		I	
Monobromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	013
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	57115	N.D.	N.D.	N.D.	N.D.	N.D.	bril
Pentabromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	Ĭ
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.	1
Octabromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	01
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	(OI)	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.	(01)
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.	(pri)
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	1.0	/	Pass	Pass	Pass	∖ Pass	Pass	Vir

Note:

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







REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 18 of 32

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

Item	11	nit MDL Results						Limit	
ntem (pri) (pri)	Unit	DI	1 (2	(03)	50Ti	6	Dribillit	
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	loti	1	Pass	Pass	Pass	Pass	Pass	(Arg)	

Item	l lmi4	MDL			Limit			
ori ori	Unit	OTI	8	11	12	15	16	
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	

Maria	11	MDI		Results					
Item	Unit	nit MDL	17	18	19	20	21	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	/	
(071) (071) (071)	OTI	OTI	(0	711	OTIL	6/	ed Testing	Menne	

This document is issued by the Company subject to its General Conditions of service of service printed overleaf, available on requestfor electronic format documents, subject to terms and conditions for electronic documents is drawn to the limitation of liability indemnitication and jurisdiction issues defined therein, any holder of this document is advised that information contained hereon reflects the company's sold present produced that information contained hereon reflects the company's sold present produced that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any, the company is good responsibility is to its client and this document does not exonerate parties to atransaction from exercising all their rights and obligations under the transaction documents, this document cannot be reproduced execept in full, without prior written approval of the company, any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



9th FIr., Building B, Feiyang Science & Technology Park, Longchang Rd.No.8,Bao'an,Shenzhen, Guangdong, China 中国 广东省 深圳市 宝安区 隆昌路 8号飞扬科技园 B座9楼 Tel: +86-0755-32936716, E-mail: DTI@deesev.cn

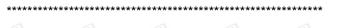


REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 19 of 32

De la company de	07	MDI	Results					(DTI)
Item	Unit	MDL	23	25	27	28	29	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

I tom OTI OTI OTI	Unit MDL Results						oril	Limit	
Item	Unit	MDL	30	31	32	36	39	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	70	

14	1144	MDI	1	Results				
Item of long o	Unit	MDL	42	44	45	47	48	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	OTI





This document is issued by the Company subject to its General Conditions of service of service printed overleaf, available on requestfor electronic format documents, subject to terms and conditions for electronic documents is drawn to the limitation of liability indemnitication and jurisdiction issues defined therein.any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any, the company's sole responsibility is to its client and this document does not exonerate parties to atransaction from exercising all their rights and obligations under the transaction documents, this document cannot be reproduced except in full, without prior written approval of the company, any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



9th FIr., Building B, Feiyang Science & Technology Park, Longchang Rd.No.8,Bao'an,Shenzhen, Guangdong, China 中国 广东省 深圳市 宝安区 隆昌路 8号飞扬科技园 B座时楼 Tel: +86-0755-32936716, E-mail: DTI@deesev.cn



REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 20 of 32

Dril Ori Ori	0	MDI	OTI	OTIL	(i)	OTI	Limit	
Item	Unit	MDL	49	50	51	53	56	Liffiit
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	Til	OTI	oril	Limit		
item	Unit	MDL	58	59	61	62	63	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	

Manu (S)	1144	MDI	1	Results				
Item of long o	Unit	MDL	64	65	66	70	72	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	OTI



This document is issued by the Company subject to its General Conditions of service of service printed overleaf, available on requestfor electronic format documents, subject to terms and conditions for electronic documents is drawn to the limitation of liability indemnitication and jurisdiction issues defined therein.any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any, the company's sole responsibility is to its client and this document does not exonerate parties to atransaction from exercising all their rights and obligations under the transaction documents, this document cannot be reproduced except in full, without prior written approval of the company, any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



9th FIr., Building B, Feiyang Science & Technology Park, Longchang Rd.No.8,Bao'an,Shenzhen, Guangdong, China 中国 广东省 深圳市 宝安区隆昌路 8号飞扬科技园 B座9楼 Tel: +86-0755-32936716, E-mail: DTI@deesev.cn



REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 21 of 32

De la	(D)	Results					OTI	- Limit
Item	Unit	MDL	75	77	81	82	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.	≤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

I was total total total	(OTi)	MDI	Ti)	OTI	Limit			
Item	Unit	MDL	85	87	89	92	93	
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.91	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	101

Item of of of of	1144	MDI	1	(a)	Results	/4	1)	11
item (p)	Unit	MDL	95	101	102	104	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	101	1	Pass	Pass	Pass	Pass	Pass	OVI





This document is issued by the Company subject to its General Conditions of service of service printed overleaf, available on requestfor electronic format documents, subject to terms and conditions for electronic documents is drawn to the limitation of liability indemnitication and jurisdiction issues defined therein.any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any, the company's sole responsibility is to its client and this document does not exonerate parties to atransaction from exercising all their rights and obligations under the transaction documents, this document cannot be reproduced except in full, without prior written approval of the company, any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



9th FIr., Building B, Feiyang Science & Technology Park, Longchang Rd.No.8,Bao'an,Shenzhen, Guangdong, China 中国 广东省 深圳市 宝安区 隆昌路 8号飞扬科技园 B座9楼 Tel: +86-0755-32936716, E-mail: DTI@deesev.cn



REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 22 of 32

ltem	07	MDI	OTI	OTI	Results		OTI	(DTi)
rtem	Unit	MDL	107	109	111	112	114	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	Ti)	(pri)				
item	Unit	MDL	116	118	120	121	127	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	1144	MDI	1	(sil	Results	/a	i)	1)
item or	Unit	MDL	128	129	130	132	135	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





This document is issued by the Company subject to its General Conditions of service of service printed overleaf, available on requestfor electronic format documents, subject to terms and conditions for electronic documents is drawn to the limitation of liability indemnitication and jurisdiction issues defined therein.any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any, the company's sole responsibility is to its client and this document does not exonerate parties to atransaction from exercising all their rights and obligations under the transaction documents, this document cannot be reproduced except in full, without prior written approval of the company, any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



9th FIr., Building B, Feiyang Science & Technology Park, Longchang Rd.No.8,Bao'an,Shenzhen, Guangdong, China 中国 广东省 深圳市 宝安区隆昌路 8号飞扬科技园 B座9楼 Tel: +86-0755-32936716, E-mail: DTI@deesev.cn



REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 23 of 32

ltem	0	MDI	OTI	OTIL	Results	ril	OTI	(DTI)
item	Unit	MDL	137	141	143	145	147	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)		MDI	Results					(Pri)	
item	Unit	MDL	148	149	150	152	153	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	Limita MDI		Results					
item or or	Unit	MDL	154	157	158	160	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.	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	OTI	



This document is issued by the Company subject to its General Conditions of service of service printed overleaf, available on requestfor electronic format documents, subject to terms and conditions for electronic documents is drawn to the limitation of liability indemnitication and jurisdiction issues defined therein.any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any, the company's sole responsibility is to its client and this document does not exonerate parties to atransaction from exercising all their rights and obligations under the transaction documents, this document cannot be reproduced except in full, without prior written approval of the company, any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



9th FIr., Building B, Feiyang Science & Technology Park, Longchang Rd.No.8,Bao'an,Shenzhen, Guangdong, China 中国 广东省 深圳市 宝安区隆昌路 8号飞扬科技园 B座9楼 Tel: +86-0755-32936716, E-mail: DTI@deesev.cn



REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 24 of 32

Item	D'	MDI	OTI	(DTI)	Results	(i)	OTI	(DTI)
	Unit	MDL	162	164	165	166	167	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	Results					(Pri)	
item	Unit	MDL	169	171	174	176	178	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	i)	Umit			
item or or	Unit	MDL	180	181	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	101	1	Pass	Pass	Pass	Pass	Pass	OFIL



This document is issued by the Company subject to its General Conditions of service of service printed overleaf, available on requestfor electronic format documents, subject to terms and conditions for electronic documents is drawn to the limitation of liability indemnitication and jurisdiction issues defined therein.any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any, the company's sole responsibility is to its client and this document does not exonerate parties to atransaction from exercising all their rights and obligations under the transaction documents, this document cannot be reproduced except in full, without prior written approval of the company, any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



9th FIr., Building B, Feiyang Science & Technology Park, Longchang Rd.No.8,Bao'an,Shenzhen, Guangdong, China 中国 广东省 深圳市 宝安区隆昌路 8号飞扬科技园 B座9楼 Tel: +86-0755-32936716, E-mail: DTI@deesev.cn



REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 25 of 32

Item (DTI) (DTI)	Unit	0 MDI	711	Til	Results	(i)	Til	(item)
	Unit	MDL	186	187	188	190	192	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	(010)	Pass	Pass	Pass	Pass	Pass	10

Item (pri) (pri)	Unit	MDL	Results					Limit
			195	196	198	199	200	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.	₃ ≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	518	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	īi) /	Pass	Pass	Pass	Pass	Pass	OTI

lta	I Imit	MDL		l imalé			
Item (pri) (pri)	Unit		201	203	① 205	207	Limit
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	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.	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	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.	≤1000
Conclusion	1) /	Pass	Pass	Pass	Pass	(1)

Note:

- N.D. = Not Detected or less than MDL
- mg/kg = ppm
- MDL = Method Detection Limit
- All data results in this report are from report:DTIBW20200488-1.
- Flow chart appendix is included.
- Photo appendix is included.



This document is issued by the Company subject to its General Conditions of service of service printed overleaf, available on requestfor electronic format documents, subject to terms and conditions for electronic documents is drawn to the limitation of liability indemnitication and jurisdiction issues defined therein, any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any, the company's sole responsibility is to its client and this document does not exonerate parties to atransaction from exercising all their rights and obligations under the transaction documents, this document cannot be reproduced except in full, without prior written approval of the company, any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



9th Fir., Building B, Feiyang Science & Technology Park, Longchang Rd.No.8,Bao'an,Shenzhen, Guangdong, China 中国 广东省 深圳市 宝安区 隆昌路 8号 飞扬科技园 B座9楼 Tel: +86-0755-32936716, E-mail: DTI@deesev.cn

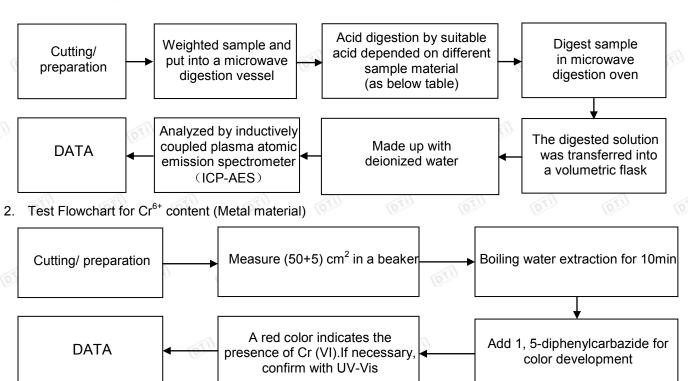


REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 26 of 32

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.









REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 27 of 32 3. Test Flowchart for Cr⁶⁺ content (Non-metal material) Adjust the pH of Weighted sample Add digestion solution and extracted solution to Cutting/ and put into a heat in constant temperature 7.5 ± 0.5 and transfer preparation conical flask shaking water baths into a volumetric flask Made up with Analyzed by UV-vis Adjust the pH to 2.0 ± 0.5 and deionized water; add DATA (540nm) make up with deionized water Diphenylcarbazide solution Test Flowchart for PBBs & PBDEs content Add organic solvent and Concentrated/ Cutting/ Weight sample and extracted by dilute extracted solution place in a thimble preparation Ultrasonic method Cool, cleanup solution Concentrated extracted Make up with organic solvent ◀ Data Analyzed by GC-MS solution 5. Test Flowchart for DEHP, BBP, DBP & DIBP content Add organic solvent and Cutting/ Weight sample and Concentrated/ extracted by place in a thimble dilute extracted solution preparation Ultrasonic method Cool, cleanup solution Data Analyzed by GC-MS Make up with organic solvent ◀ Concentrated extracted solution





REPORT No.: DTIBW20200572-1 Page 28 of 32 Date: 2020-07-14

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 (1)	H ₂ SO ₄ , H ₂ O ₂ , HNO ₃ , HCI		
Others	Any acid to total digestion		



This document is issued by the Company subject to its General Conditions of service of service printed overleaf, available on requestfor electronic format documents, subject to terms and conditions for electronic documents is drawn to the limitation of liability indemnitication and jurisdiction issues defined therein.any holder of this document is advised that information contained hereon reflects the company's soile responsibility is to its client and this document does not exonerate parties to atransaction from exercising all their rights and obligations under the transaction documents, this document cannot be reproduced execept in full, without prior written approval of the company, any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of $the \ law.unless \ otherwise \ stated \ the \ results \ shown \ in \ this \ test \ report \ refer \ only \ to \ the \ sample(s) tested.$



DIII



REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 29 of 32

Appendix II

Photograph of Sample





This document is issued by the Company subject to its General Conditions of service of service printed overleaf, available on requestfor electronic format documents, subject to terms and conditions for electronic documents is drawn to the limitation of liability indemnitication and jurisdiction issues defined therein, any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any, the company's sole responsibility is to its client and this document does not exonerate parties to atransaction from exercising all their rights and obligations under the transaction documents, this document cannot be reproduced except in full, without prior written approval of the company, any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

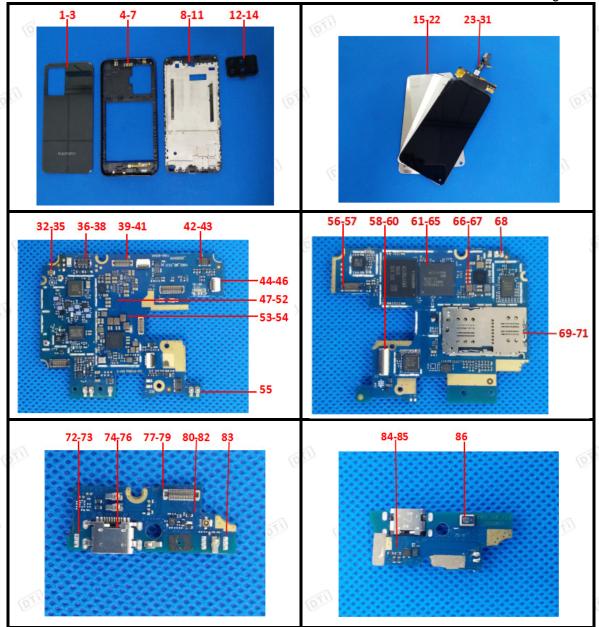


9th FIr., Building B, Feiyang Science & Technology Park, Longchang Rd.No.8,Bao'an,Shenzhen, Guangdong, China中国广东省 深圳市 宝安区 隆昌路 8号 "S扬科技园 B座9楼 Tel: +86-0755-32936716, E-mail: DTI@deesev.cn

(DTI)



REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 30 of 32



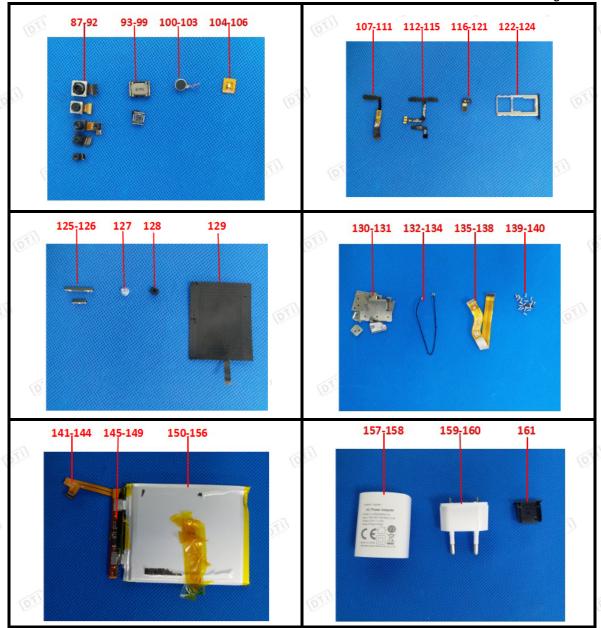


This document is issued by the Company subject to its General Conditions of service printed overleaf, available on requestfor electronic format documents, subject to terms and conditions for electronic documents is drawn to the limitation of liability indemnitication and jurisdiction issues defined therein, any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any, the company's sole responsibility is to its client and this document does not exonerate parties to atransaction from exercising all their rights and obligations under the transaction documents, this document cannot be reproduced execept in full, without prior written approval of the company, any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.unless otherwise stated the results shown in this test report refer only to the sample(s)tested.





REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 31 of 32





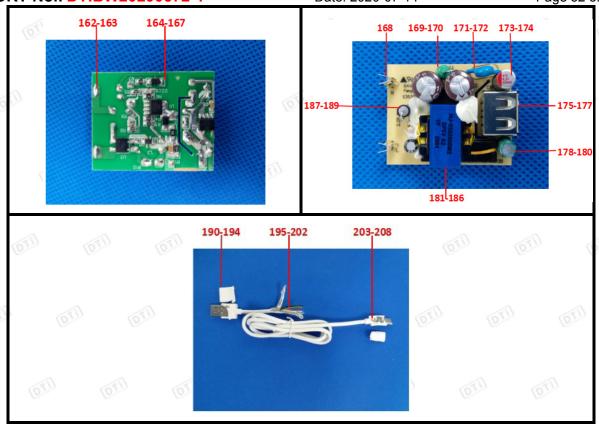
This document is issued by the Company subject to its General Conditions of service of service printed overleaf, available on requestfor electronic format documents, subject to terms and conditions for electronic documents is drawn to the limitation of liability indemnitication and jurisdiction issues defined therein, any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any, the company is observed its client and this document does not exonerate parties to atransaction from exercising all their rights and obligations under the transaction documents, this document cannot be reproduced execept in full, without prior written approval of the company, any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law, unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



9th Fir., Building B, Feiyang Science & Technology Park, Longchang Rd.No.8,Bao'an,Shenzhen, Guangdong, China中国 广东省 深圳市 宝安区隆昌路 8号 飞扬科技园 B座9楼 Tel: +86-0755-32936716, E-mail: DTI@deesev.cn



REPORT No.: DTIBW20200572-1 Date: 2020-07-14 Page 32 of 32



*** End of Report ***



This document is issued by the Company subject to its General Conditions of service of service printed overleaf, available on requestfor electronic format documents, subject to terms and conditions for electronic documents is drawn to the limitation of liability indemnitication and jurisdiction issues defined therein.any holder of this document is advised that information contained hereon reflects the company's findings at the time of its intervention only and within the limits of client's instructions, if any, the company's sole responsibility is to its client and this document does not exonerate parties to atransaction from exercising all their rights and obligations under the transaction documents, this document cannot be reproduced except in full, without prior written approval of the company, any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



9th FIr., Building B, Feiyang Science & Technology Park, Longchang Rd.No.8,Bao'an,Shenzhen, Guangdong, China中国广东省 深圳市 宝安区 隆昌路 8号 飞扬科技园 B座9楼 Tel: +86-0755-32936716, E-mail: DTI@deesev.cn

(DTI)