

# CPST

## Test Report

No. C220519101001-1

Date: Jun 01, 2022

Page 1 of 47

Applicant:

Applicant address:

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

Sample Name: ADAPTOR  
Model: JYH5Z-xxxxyyy-BF  
Model/Type reference: Please refer to next page(s).  
Manufacturer:  
Manufacturer Address:  
CPST Internal Reference No.: C220519101  
Sample Received Date: May 19, 2022  
Test Period: May 19, 2022 to Jun 01, 2022  
Test Method: Please refer to next page(s).  
Test Result: Please refer to next page(s).



Signed *(CPST)* on behalf of  
Euronnes (Dongguan) Consumer Products Testing Service Co., Ltd

WRITTEN BY :

REVIEWED BY:

APPROVED BY:

Fair Zu

Sunshine Liu

Will Pan

Lu Jian Fei, Fair  
Report writer

Liu Xiao Fang, Sunshine  
Report Reviewer

Pan Jian Ding, Will  
Technical Supervisor

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

\*\*\*\*\*

### CONCLUSION :

<u>TESTED SAMPLES</u>	<u>TEST ITEM</u>	<u>RESULT</u>
ADAPTOR	1.RoHS Directive 2011/65/EU Annex II amending Annex (EU)2015/863 — Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs and PBDEs Content	<b>PASS</b>
	—Di-(2-ethylhexyl) phthalate(DEHP), Benzylbutyl phthalate(BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate(DIBP) Content	<b>PASS</b>

\*\*\*\*\*

Model/Type reference: JYH09-xxxxxxx-AE, JYH09-xxxxxxx-BE;  
JYH12-xxxxxxx-AA, JYH12-xxxxxxx-AE, JYH12-xxxxxxx-Ba, JYH12-xxxxxxx-BX;  
JYH16-xxxxxxx-BA;  
JYH32-xxxxxxx;  
JYHxxxxxxx;  
JYH36-xxxxxxx-Bz, JYH36-xxxxxxx-BX, JYH36-xxxxxxx-Bc, JYH36-xxxxxxx-BD,  
JYH36-xxxxxxx-BY, JYH36-xxxxxxx-BF;  
JYH37-xxxxxxx-Az, JYH37-xxxxxxx-AX, JYH37-xxxxxxx-Ca;  
JYH0Z-xxxxxxx-Aa, JYH0Z-xxxxxxx-Ca;  
JYH1Z-xxxxxxx-Aa;  
JYH2Z-xxxxxxx-Aa, JYH2Z-xxxxxxx-Bz,  
JYH2Z-xxxxxxx-BX, JYH2Z-xxxxxxx-Bc, JYH2Z-xxxxxxx-BD, JYH2Z-xxxxxxx-BY,  
JYH2Z-xxxxxxx-BF;  
JYH3Z-xxxxxxx-Aa, JYH3Z-xxxxxxx-Bz, JYH3Z-xxxxxxx-BX, JYH3Z-xxxxxxx-Bc,  
JYH3Z-xxxxxxx-BD, JYH3Z-xxxxxxx-BY, JYH3Z-xxxxxxx-BF;  
JYH4Z-xxxxxxx-Bz, JYH4Z-xxxxxxx-BX, JYH4Z-xxxxxxx-Bc, JYH4Z-xxxxxxx-BD,  
JYH4Z-xxxxxxx-BY, JYH4Z-xxxxxxx-BF;  
JYH5Z-xxxxxxx-Bc, JYH5Z-xxxxxxx-BD, JYH5Z-xxxxxxx-BY;  
JYH6Z-xxxxxxx-Bc, JYH6Z-xxxxxxx-BD, JYH6Z-xxxxxxx-BY, JYH6Z-xxxxxxx-BF;  
JYH7Z-xxxxxxx-Aa, JYH7Z-xxxxxxx-Bz, JYH7Z-xxxxxxx-BX  
JYH8Z-xxxxxxx-Bc, JYH8Z-xxxxxxx-BD, JYH8Z-xxxxxxx-BY, JYH8Z-xxxxxxx-BF;  
JYH9Z-xxxxxxx-Bc, JYH9Z-xxxxxxx-BD, JYH9Z-xxxxxxx-BY, JYH9Z-xxxxxxx-BF;  
JYH10Z-xxxxxxx-Aa, JYH10Z-xxxxxxx-Ca;  
JYH11Z-xxxxxxx-Bc, JYH11Z-xxxxxxx-BD, JYH11Z-xxxxxxx-BY,  
JYH11Z-xxxxxxx-BF;  
JYH12Z-xxxxxxx-Bc, JYH12Z-xxxxxxx-BD, JYH12Z-xxxxxxx-BY,  
JYH12Z-xxxxxxx-BF;  
JYH15Z-xxxxxxx-Ac, JYH15Z-xxxxxxx-BD, JYH15Z-xxxxxxx-BY,  
JYH15Z-xxxxxxx-BF;

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.



# CPST

## Test Report

No. C220519101001-1

Date: Jun 01, 2022

Page 3 of 47

JYH16Z-xxxxxxx-Ac,JYH16Z-xxxxxxx-BD, JYH16Z-xxxxxxx-BY,  
JYH16Z-xxxxxxx-BF;  
JYH19Z-xxxxxxx-Bc,JYH19Z-xxxxxxx-BD, JYH19Z-xxxxxxx-BY,  
JYH19Z-xxxxxxx-BF;  
JYH20Z-xxxxxxx-Bc,JYH20Z-xxxxxxx-BD, JYH20Z-xxxxxxx-BY,  
JYH20Z-xxxxxxx-BF;  
JYH21Z-xxxxxxx-Bc,JYH21Z-xxxxxxx-BD, JYH21Z-xxxxxxx-BY,  
JYH21Z-xxxxxxx-BF;  
JYH22Z-xxxxxxx-Ac,JYH22Z-xxxxxxx-Bc;

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

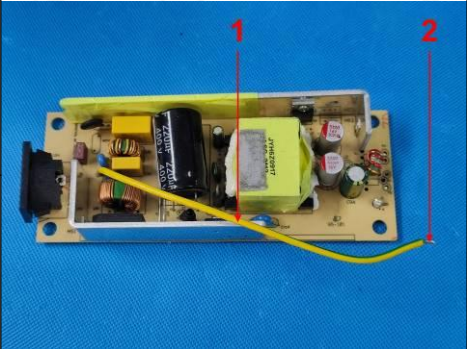
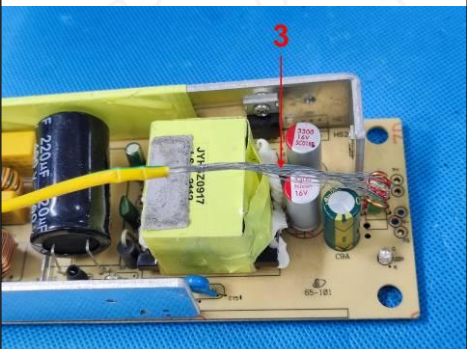

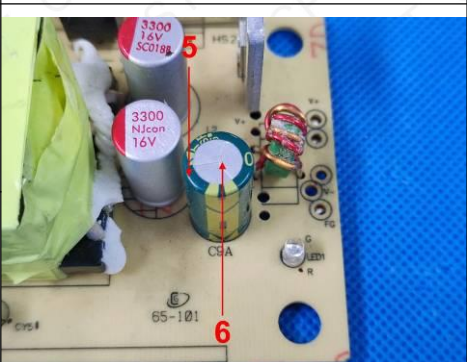


400 111 6218

Eurones (Dongguan) Consumer Products Testing Service Co., Ltd. Tel: (86-769) 38937858 Fax: (86-769) 38937859 Http:// www.cpstlab.com

Room 1092, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China Postcode: 523945 E-mail: service@cpstlab.com

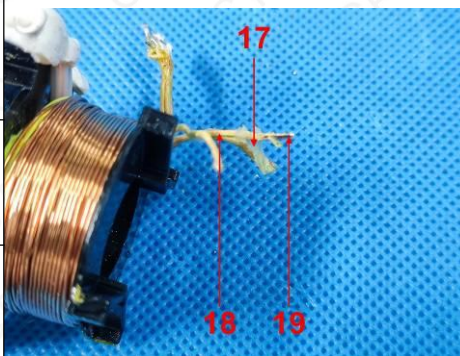
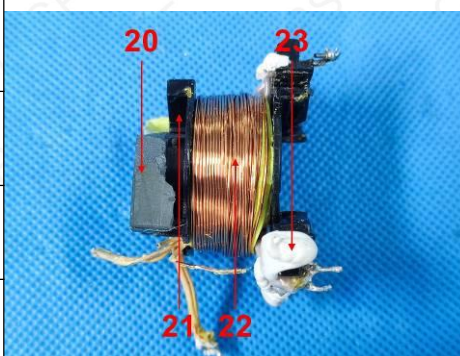
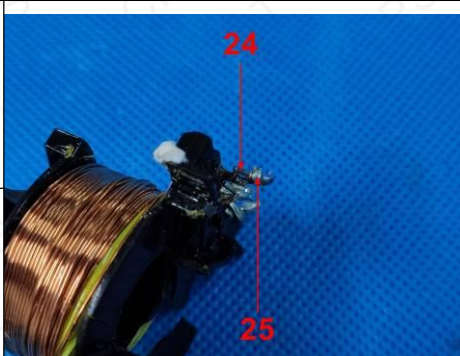
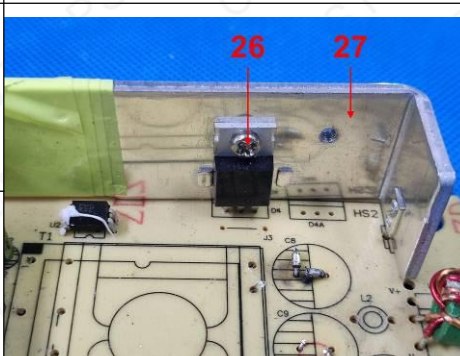
### 2. Test Item Description And Photo List

Sample No.	Description	Photograph
001	Yellow/green soft plastic (wire jacket)	
002	Silvery solder	
003	Silvery metal (wire core)	
004	Grey silicone	
005	Green plastic with yellow printing (capacitor)	
006	Silvery metal	

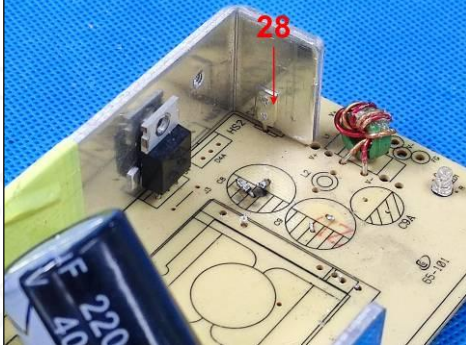




**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

Sample No.	Description	Photograph
007	Black rubber	
008	Transparent plastic	
009	Beige paper	
010	Silvery metal foil	
011	Grey metal foil	
012	Silvery metal (connecting piece)	
013	Silvery metal with red plating (capacitor)	
014	Transparent plastic with black printing (label)	
015	Yellow plastic	
016	Translucent soft plastic (tube)	

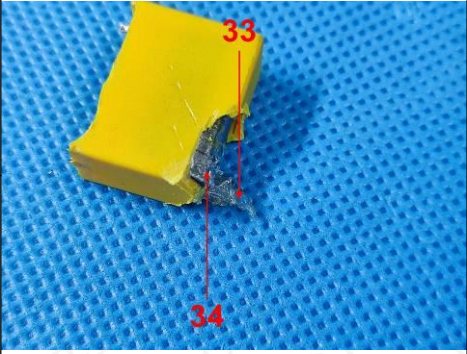
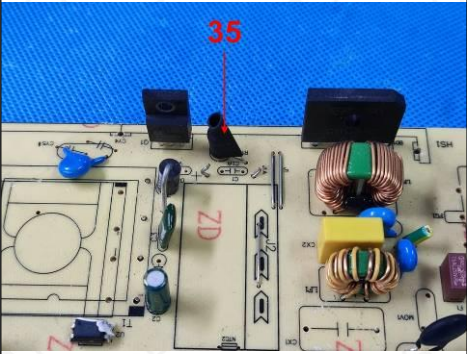
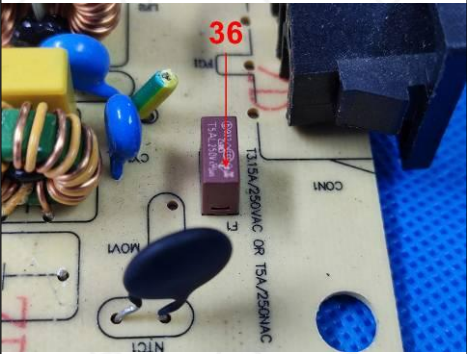
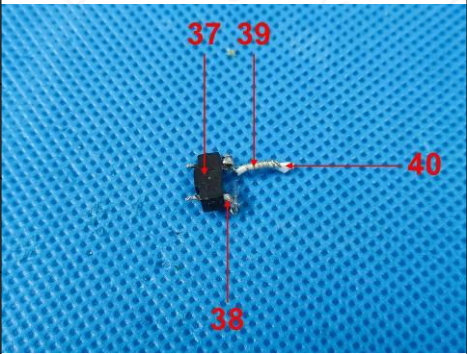
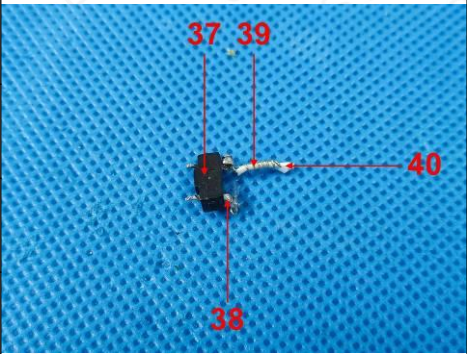
**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

Sample No.	Description	Photograph
017	Transparent plastic	
018	Yellow plastic	
019	Copper metal	
020	Grey magnet	
021	Black plastic	
022	Copper metal	
023	White glue	
024	Silvery metal (pin)	
025	Silvery solder	
026	Silvery metal (screw)	
027	Silvery metal	

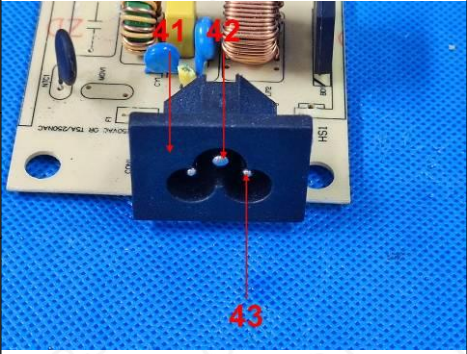

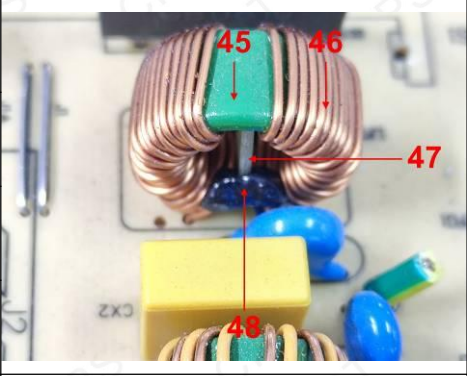
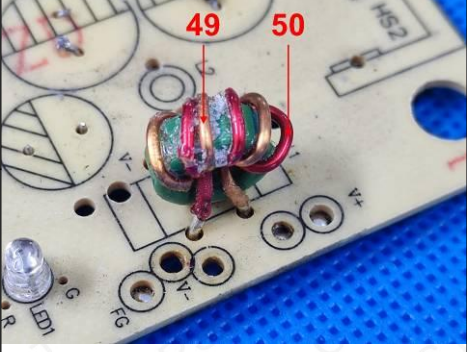
**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

Sample No.	Description	Photograph
028	Silvery metal	
029	Black plastic with white printing (capacitor)	
030	Yellow plastic	
031	Yellow glue	
032	Silvery metal (pin)	

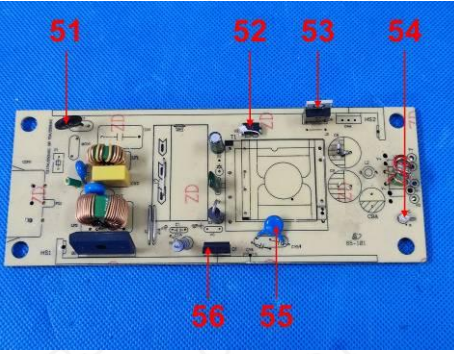
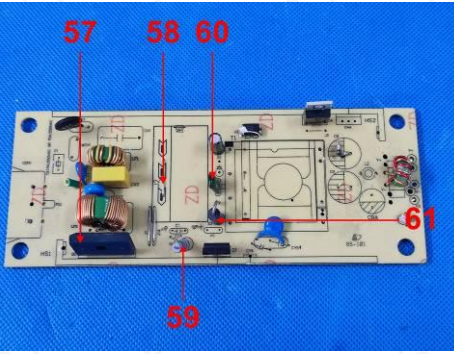
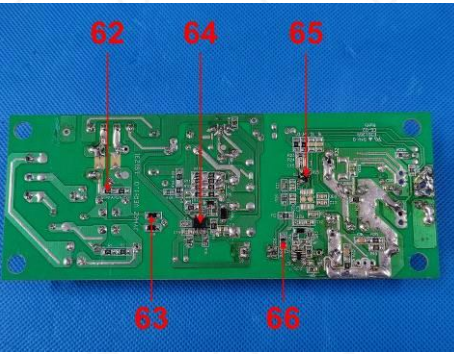
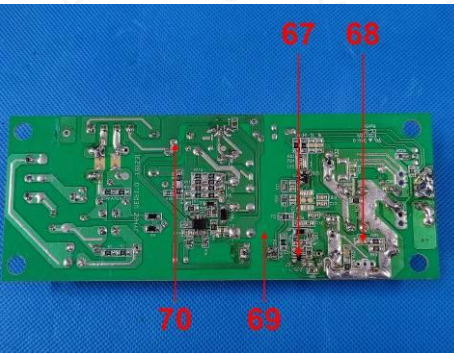
**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

Sample No.	Description	Photograph
033	Transparent plastic	
034	Silvery metal foil	
035	Black soft plastic (tube)	
036	Red plastic with white printing	
037	Black plastic	
038	Silvery metal	
039	Silvery metal	
040	White fiber	

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

Sample No.	Description	Photograph
041	Black plastic	
042	Silvery metal	
043	Silvery metal	
044	Silvery metal	
045	Green magnet	
046	Coppery metal	
047	Beige plastic	
048	Black glue	
049	Coppery metal	
050	Red metal	

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

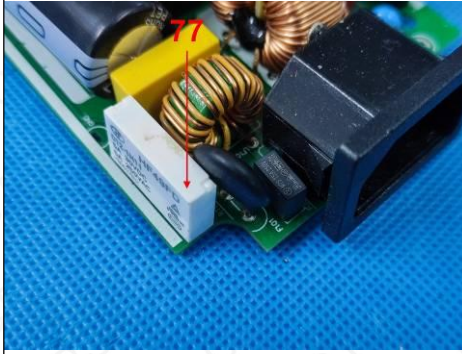
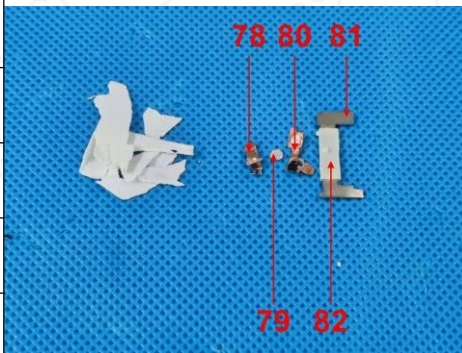
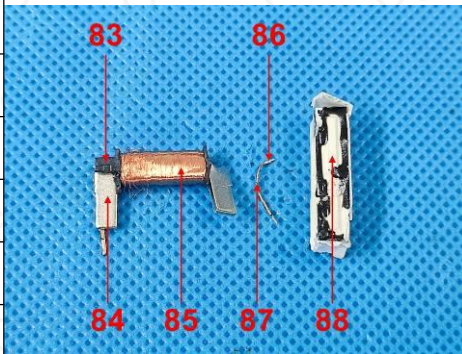
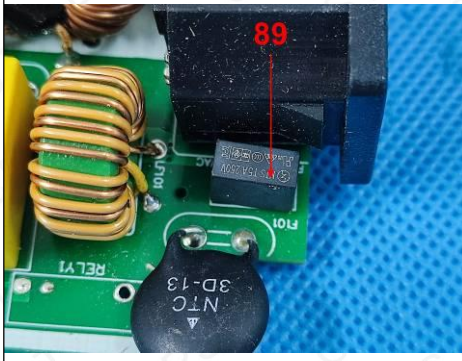
Sample No.	Description	Photograph
051	Black body	
052	Black body	
053	Silvery/black body	
054	Transparent body (LED)	
055	Blue body	
056	Black body	
057	Black body	
058	Silvery metal	
059	Gray body with color printing	
060	Green body	
061	Black/white body	
062	Black body with white printing	
063	Black body	
064	Black body	
065	Black body (triode)	
066	Black body with white printing	
067	Black body	
068	Brown body	
069	Green PCB	
070	Silvery solder	

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.



Sample No.	Description	Photograph
071	Grey magnet	
072	Copper metal	
073	Black plastic	
074	Silvery metal	
075	Silvery metal (screw)	
076	Silvery metal (nut)	

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

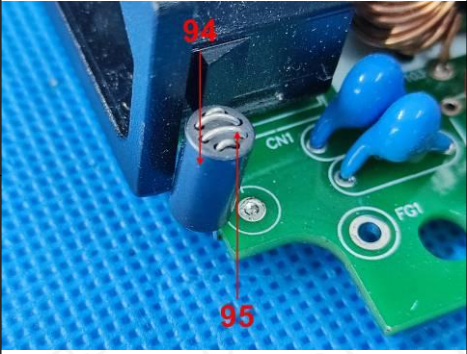
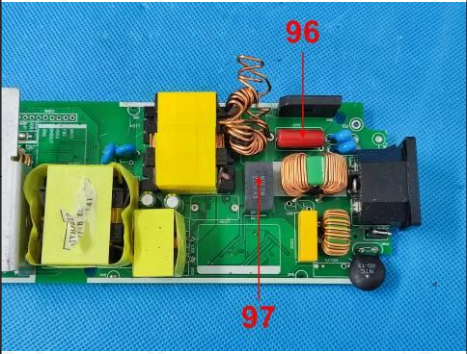
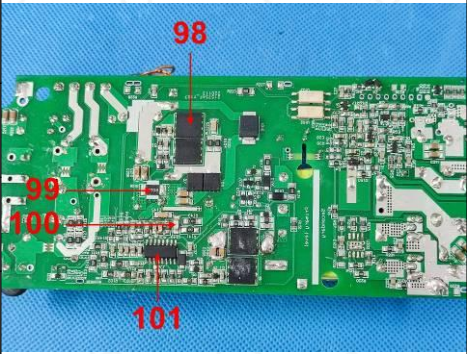
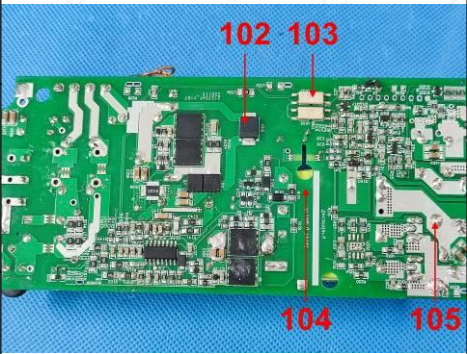
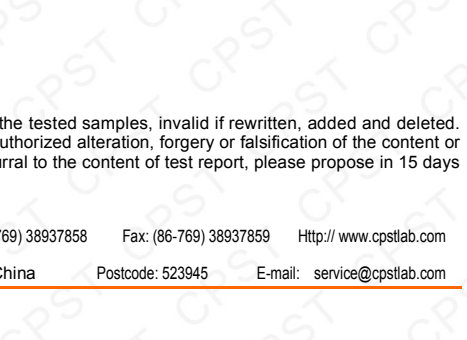
Sample No.	Description	Photograph
077	White plastic with black printing	
078	Copper metal	
079	Silvery metal (contact)	
080	Copper metal	
081	Silvery metal	
082	Off-white plastic	
083	Grey plastic	
084	Silvery metal	
085	Copper metal	
086	Silvery solder	
087	Copper metal (pin)	
088	Off-white plastic	
089	Grey plastic	

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.



Sample No.	Description	Photograph
090	Green plastic	
091	Green glue	
092	Black magnet	
093	Off-white paper with black printing (label)	

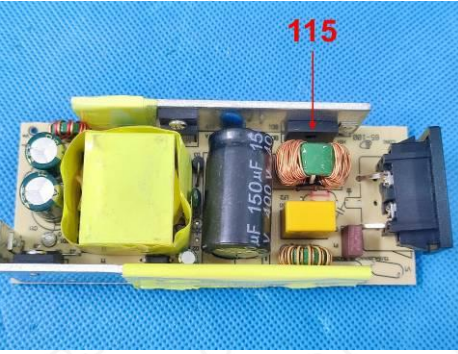
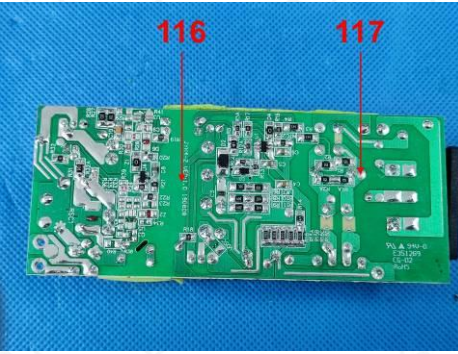

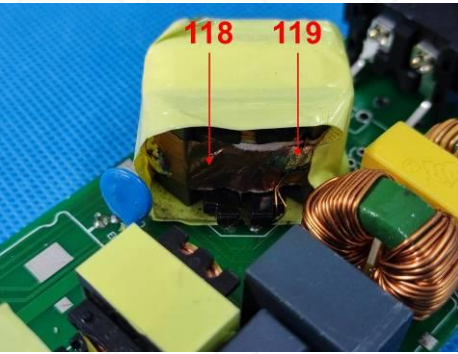
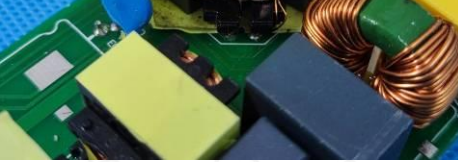
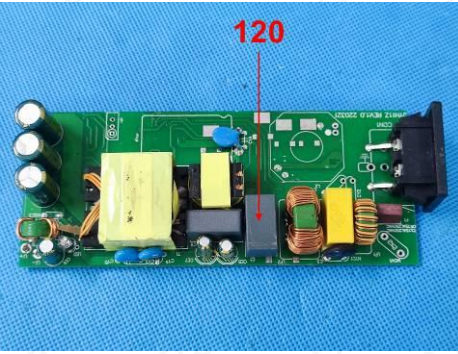
**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

Sample No.	Description	Photograph
094	Grey magnet	
095	Silvery metal	
096	Red body	
097	Black body	
098	Black body	
099	Black body with white printing	
100	White body	
101	Black body	
102	Black body	
103	Off-white body	
104	Green PCB	
105	Silvery solder	

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

Sample No.	Description	Photograph
106	Silvery metal	
107	Black soft plastic (tube)	
108	Silvery metal	
109	Transparent body	
110	White body	
111	Black body	
112	Black body	
113	Green PCB	
114	Silvery solder	

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

Sample No.	Description	Photograph
115	Black body	
116	Green PCB	
117	Silvery solder	
118	Copper metal	
119	Silvery solder	
120	Grey body	

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

Sample No.	Description	Photograph
121	Black body	
122	Black body	
123	Black body	
124	Green PCB	
125	Silvery solder	
126	Blue plastic with black printing (capacitor)	
127	Silvery metal	
128	Green PCB	
129	Silvery solder	

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

Sample No.	Description	Photograph
130	Black plastic with yellow printing (capacitor)	
131	Green PCB	
132	Silvery solder	
133	Green PCB	
134	Silvery solder	
135	Green PCB	
136	Silvery solder	

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.





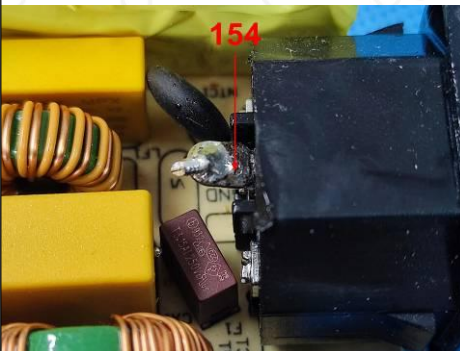

Sample No.	Description	Photograph
137	Green PCB	
138	Silvery solder	
139	Green PCB	
140	Silvery solder	
141	Green PCB	
142	Silvery solder	
143	Green PCB	
144	Silvery solder	

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

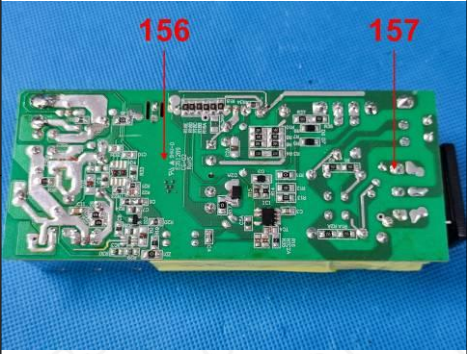
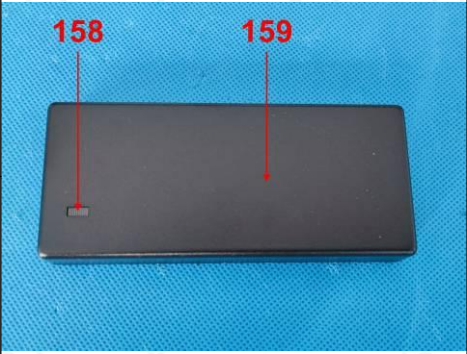
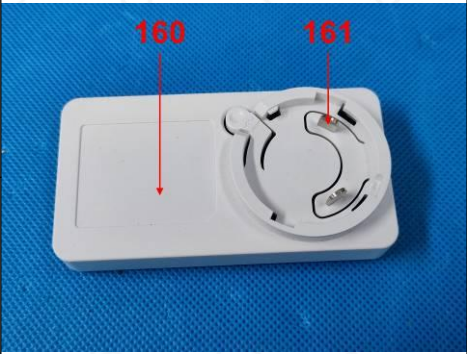
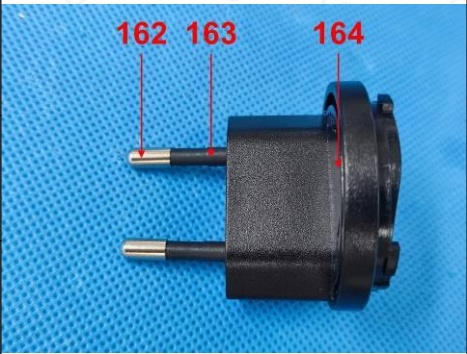
Sample No.	Description	Photograph
145	Green PCB	
146	Silvery solder	
147	Silvery metal (USB socket)	
148	White plastic	
149	Silvery metal with golden plating	
150	Green body with color printing	

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.



Sample No.	Description	Photograph
151	Green PCB	
152	Silvery solder	
153	Black soft plastic (tube)	
154	Silvery solder	
155	Dark green plastic with white printing (capacitor)	

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

Sample No.	Description	Photograph
156	Green PCB	
157	Silvery solder	
158	Translucent plastic	
159	Black plastic	
160	White plastic	
161	Silvery metal	
162	Silvery metal	
163	Black plastic	
164	Black plastic	

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

Sample No.	Description	Photograph
165	Silvery metal	
166	Black plastic	
167	Silvery metal	
168	Silvery metal	
169	White plastic	

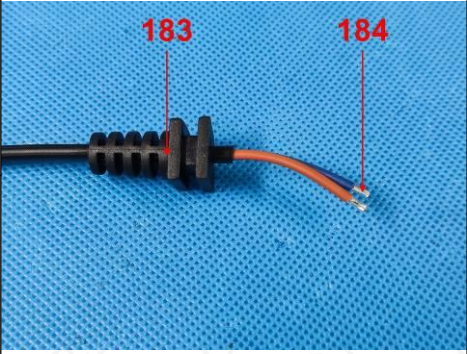


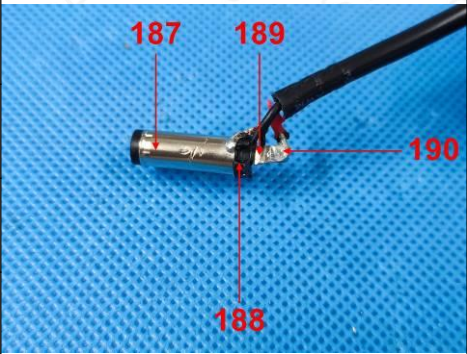
**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

Sample No.	Description	Photograph
170	White plastic	
171	Silvery metal	
172	Black soft plastic	
173	Silvery metal	
174	Black plastic	
175	White plastic	


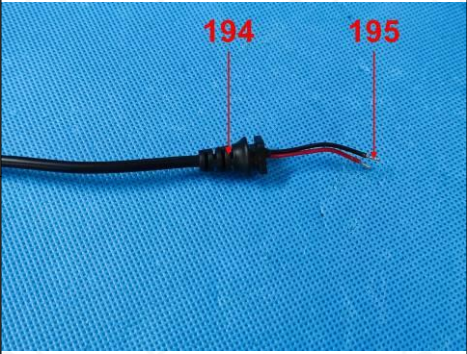


**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

Sample No.	Description	Photograph
176	Black plastic	
177	White body	
178	Golden metal	
179	Black soft plastic (cable jacket)	
180	Blue soft plastic (wire jacket)	
181	Brown soft plastic (wire jacket)	
182	Coppery metal (wire core)	


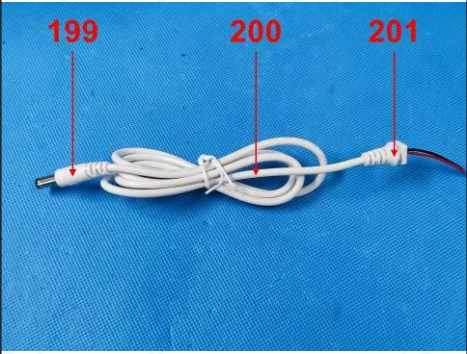
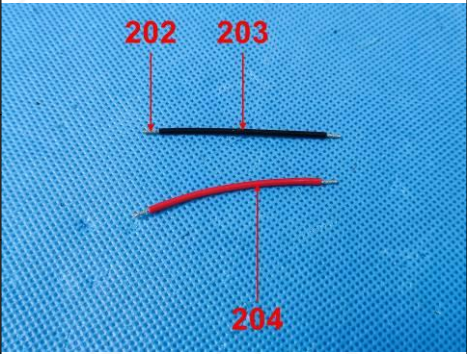
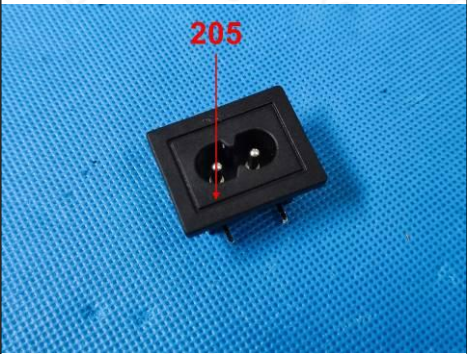
**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

Sample No.	Description	Photograph
183	Black soft plastic (tail card)	
184	Silvery solder	
185	Black soft plastic	
186	Black soft plastic	
187	Silvery metal	
188	Black plastic	
189	Silvery metal	
190	Silvery solder	

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

Sample No.	Description	Photograph
191	Black soft plastic (cable jacket)	
192	Black soft plastic (wire jacket)	
193	Red soft plastic (wire jacket)	
194	Black soft plastic (tube)	
195	Silvery solder	
196	Black soft plastic	
197	Black soft plastic	

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

Sample No.	Description	Photograph
198	Black magnet	
199	White soft plastic	
200	White soft plastic (cable jacket)	
201	White soft plastic	
202	Silvery solder	
203	Black soft plastic (wire jacket)	
204	Red soft plastic (wire jacket)	
205	Black plastic	

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

### 3. Test Results

#### 3.1 Screening test for the specified hazardous substances of RoHS for the selected materials of the submitted sample:

- Heavy Metal (Cadmium, Chromium, Mercury, Lead) Content Test
- Bromine Content Test

According to IEC 62321-3-1:2013, and Quantification analyzed with Energy Dispersive X-ray Fluorescence Spectrometers.

Sample No.	Total Cadmium	Total Lead	Total Mercury	Total Chromium	Total Bromine
Sample 001	BL	BL	BL	BL	BL
Sample 002	BL	BL	BL	BL	N.A.
Sample 003	BL	BL	BL	BL	N.A.
Sample 004	BL	BL	BL	BL	BL
Sample 005	BL	BL	BL	BL	BL
Sample 006	BL	BL	BL	BL	N.A.
Sample 007	BL	BL	BL	BL	BL
Sample 008	BL	BL	BL	BL	BL
Sample 009	BL	BL	BL	BL	BL
Sample 010	BL	BL	BL	BL	N.A.
Sample 011	BL	BL	BL	BL	N.A.
Sample 012	BL	BL	BL	BL	N.A.
Sample 013	BL	BL	BL	BL	N.A.
Sample 014	BL	BL	BL	BL	BL
Sample 015	BL	BL	BL	BL	BL
Sample 016	BL	BL	BL	BL	BL
Sample 017	BL	BL	BL	BL	BL
Sample 018	BL	BL	BL	BL	BL
Sample 019	BL	BL	BL	BL	N.A.
Sample 020	BL	BL	BL	BL	BL
Sample 021	BL	BL	BL	BL	BL
Sample 022	BL	BL	BL	BL	N.A.
Sample 023	BL	BL	BL	BL	BL
Sample 024	BL	BL	BL	BL	N.A.
Sample 025	BL	BL	BL	BL	N.A.
Sample 026	BL	BL	BL	BL	N.A.

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

Sample No.	Total Cadmium	Total Lead	Total Mercury	Total Chromium	Total Bromine
Sample 027	BL	BL	BL	BL	N.A.
Sample 028	Inconclusive^	BL	BL	BL	N.A.
Sample 029	BL	BL	BL	BL	BL
Sample 030	BL	BL	BL	BL	BL
Sample 031	BL	BL	BL	BL	BL
Sample 032	BL	BL	BL	BL	N.A.
Sample 033	BL	BL	BL	BL	BL
Sample 034	BL	BL	BL	BL	N.A.
Sample 035	BL	BL	BL	BL	BL
Sample 036	BL	BL	BL	BL	BL
Sample 037	BL	BL	BL	BL	BL
Sample 038	BL	BL	BL	BL	N.A.
Sample 039	BL	BL	BL	BL	N.A.
Sample 040	BL	BL	BL	BL	BL
Sample 041	BL	BL	BL	BL	BL
Sample 042	BL	BL	BL	BL	N.A.
Sample 043	BL	BL	BL	BL	N.A.
Sample 044	BL	BL	BL	BL	N.A.
Sample 045	BL	BL	BL	BL	BL
Sample 046	BL	BL	BL	BL	N.A.
Sample 047	BL	BL	BL	BL	BL
Sample 048	BL	BL	BL	BL	BL
Sample 049	BL	BL	BL	BL	N.A.
Sample 050	BL	BL	BL	BL	N.A.
Sample 051	BL	BL	BL	BL	BL
Sample 052	BL	BL	BL	BL	BL
Sample 053	BL	BL	BL	BL	BL
Sample 054	BL	BL	BL	BL	BL
Sample 055	BL	BL	BL	BL	BL
Sample 056	BL	BL	BL	BL	BL
Sample 057	BL	BL	BL	BL	BL
Sample 058	BL	BL	BL	BL	N.A.
Sample 059	BL	BL	BL	BL	BL
Sample 060	BL	BL	BL	BL	BL
Sample 061	BL	BL	BL	BL	BL

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.



Sample No.	Total Cadmium	Total Lead	Total Mercury	Total Chromium	Total Bromine
Sample 062	BL	BL	BL	BL	BL
Sample 063	BL	BL	BL	BL	BL
Sample 064	BL	BL	BL	BL	BL
Sample 065	BL	BL	BL	BL	BL
Sample 066	BL	BL	BL	BL	BL
Sample 067	BL	BL	BL	BL	BL
Sample 068	BL	BL	BL	BL	BL
Sample 069	BL	BL	BL	BL	Inconclusive <sup>^</sup>
Sample 070	BL	BL	BL	BL	N.A.
Sample 071	BL	BL	BL	BL	BL
Sample 072	BL	BL	BL	BL	N.A.
Sample 073	BL	BL	BL	BL	BL
Sample 074	BL	BL	BL	BL	N.A.
Sample 075	BL	BL	BL	BL	N.A.
Sample 076	BL	BL	BL	BL	N.A.
Sample 077	BL	BL	BL	BL	BL
Sample 078	BL	BL	BL	BL	N.A.
Sample 079	BL	BL	BL	BL	N.A.
Sample 080	BL	BL	BL	BL	N.A.
Sample 081	BL	BL	BL	BL	N.A.
Sample 082	BL	BL	BL	BL	BL
Sample 083	BL	BL	BL	BL	BL
Sample 084	BL	BL	BL	BL	N.A.
Sample 085	BL	BL	BL	BL	N.A.
Sample 086	BL	BL	BL	BL	N.A.
Sample 087	BL	BL	BL	BL	N.A.
Sample 088	BL	BL	BL	BL	BL
Sample 089	BL	BL	BL	BL	BL
Sample 090	BL	BL	BL	BL	BL
Sample 091	BL	BL	BL	BL	BL
Sample 092	BL	BL	BL	BL	BL
Sample 093	BL	BL	BL	BL	BL
Sample 094	BL	BL	BL	BL	BL
Sample 095	BL	BL	BL	BL	N.A.
Sample 096	BL	BL	BL	BL	BL

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.



Sample No.	Total Cadmium	Total Lead	Total Mercury	Total Chromium	Total Bromine
Sample 097	BL	BL	BL	BL	BL
Sample 098	BL	BL	BL	BL	BL
Sample 099	BL	BL	BL	BL	BL
Sample 100	BL	BL	BL	BL	BL
Sample 101	BL	BL	BL	BL	BL
Sample 102	BL	BL	BL	BL	BL
Sample 103	BL	BL	BL	BL	BL
Sample 104	BL	BL	BL	BL	BL
Sample 105	BL	OL <sup>^</sup>	BL	BL	N.A.
Sample 106	BL	BL	BL	BL	N.A.
Sample 107	BL	BL	BL	BL	BL
Sample 108	BL	BL	BL	BL	N.A.
Sample 109	BL	BL	BL	BL	BL
Sample 110	BL	BL	BL	BL	BL
Sample 111	BL	BL	BL	BL	BL
Sample 112	BL	BL	BL	BL	BL
Sample 113	BL	BL	BL	BL	Inconclusive <sup>^</sup>
Sample 114	BL	BL	BL	BL	N.A.
Sample 115	BL	BL	BL	BL	BL
Sample 116	BL	BL	BL	BL	Inconclusive <sup>^</sup>
Sample 117	BL	BL	BL	BL	N.A.
Sample 118	BL	BL	BL	BL	N.A.
Sample 119	BL	Inconclusive <sup>^</sup>	BL	BL	N.A.
Sample 120	BL	BL	BL	BL	BL
Sample 121	BL	BL	BL	BL	BL
Sample 122	BL	BL	BL	BL	BL
Sample 123	BL	BL	BL	BL	BL
Sample 124	BL	BL	BL	BL	Inconclusive <sup>^</sup>
Sample 125	BL	Inconclusive <sup>^</sup>	BL	BL	N.A.
Sample 126	BL	BL	BL	BL	BL
Sample 127	BL	BL	BL	BL	N.A.
Sample 128	BL	BL	BL	BL	Inconclusive <sup>^</sup>
Sample 129	BL	BL	BL	BL	N.A.
Sample 130	BL	BL	BL	BL	BL
Sample 131	BL	BL	BL	BL	Inconclusive <sup>^</sup>

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.



Sample No.	Total Cadmium	Total Lead	Total Mercury	Total Chromium	Total Bromine
Sample 132	Inconclusive^	BL	BL	BL	N.A.
Sample 133	BL	BL	BL	BL	Inconclusive^
Sample 134	BL	BL	BL	BL	N.A.
Sample 135	BL	BL	BL	BL	Inconclusive^
Sample 136	Inconclusive^	BL	BL	BL	N.A.
Sample 137	BL	BL	BL	BL	Inconclusive^
Sample 138	BL	BL	BL	BL	N.A.
Sample 139	BL	BL	BL	BL	Inconclusive^
Sample 140	Inconclusive^	BL	BL	BL	N.A.
Sample 141	BL	BL	BL	BL	Inconclusive^
Sample 142	BL	BL	BL	BL	N.A.
Sample 143	BL	BL	BL	BL	Inconclusive^
Sample 144	BL	BL	BL	BL	N.A.
Sample 145	BL	BL	BL	BL	Inconclusive^
Sample 146	BL	BL	BL	BL	N.A.
Sample 147	BL	BL	BL	BL	N.A.
Sample 148	BL	BL	BL	BL	BL
Sample 149	BL	BL	BL	BL	N.A.
Sample 150	BL	BL	BL	BL	BL
Sample 151	BL	BL	BL	BL	Inconclusive^
Sample 152	Inconclusive^	BL	BL	BL	N.A.
Sample 153	BL	BL	BL	BL	BL
Sample 154	BL	BL	BL	BL	N.A.
Sample 155	BL	BL	BL	BL	BL
Sample 156	BL	BL	BL	BL	Inconclusive^
Sample 157	BL	BL	BL	BL	N.A.
Sample 158	BL	BL	BL	BL	BL
Sample 159	BL	BL	BL	BL	BL
Sample 160	BL	BL	BL	BL	BL
Sample 161	BL	BL	BL	BL	N.A.
Sample 162	BL	OL^	BL	BL	N.A.
Sample 163	BL	BL	BL	BL	BL
Sample 164	BL	BL	BL	BL	BL
Sample 165	BL	BL	BL	BL	N.A.
Sample 166	BL	BL	BL	BL	BL

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.



Sample No.	Total Cadmium	Total Lead	Total Mercury	Total Chromium	Total Bromine
Sample 167	BL	BL	BL	BL	N.A.
Sample 168	BL	OL <sup>^</sup>	BL	BL	N.A.
Sample 169	BL	BL	BL	BL	BL
Sample 170	BL	BL	BL	BL	BL
Sample 171	BL	BL	BL	BL	N.A.
Sample 172	BL	BL	BL	BL	BL
Sample 173	BL	BL	BL	BL	N.A.
Sample 174	BL	BL	BL	BL	BL
Sample 175	BL	BL	BL	BL	BL
Sample 176	BL	BL	BL	BL	BL
Sample 177	BL	BL	BL	BL	BL
Sample 178	Inconclusive <sup>^</sup>	BL	BL	BL	N.A.
Sample 179	BL	BL	BL	BL	BL
Sample 180	BL	BL	BL	BL	BL
Sample 181	BL	BL	BL	BL	BL
Sample 182	BL	BL	BL	BL	N.A.
Sample 183	BL	BL	BL	BL	BL
Sample 184	BL	BL	BL	BL	N.A.
Sample 185	BL	BL	BL	BL	BL
Sample 186	BL	BL	BL	BL	BL
Sample 187	BL	BL	BL	BL	N.A.
Sample 188	BL	BL	BL	BL	BL
Sample 189	BL	BL	BL	BL	N.A.
Sample 190	BL	BL	BL	BL	N.A.
Sample 191	BL	BL	BL	BL	BL
Sample 192	BL	BL	BL	BL	BL
Sample 193	BL	BL	BL	BL	BL
Sample 194	BL	BL	BL	BL	BL
Sample 195	BL	BL	BL	BL	N.A.
Sample 196	BL	BL	BL	BL	BL
Sample 197	BL	BL	BL	BL	BL
Sample 198	BL	BL	BL	BL	BL
Sample 199	BL	BL	BL	BL	BL
Sample 200	BL	BL	BL	BL	BL
Sample 201	BL	BL	BL	BL	BL

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.



Sample No.	Total Cadmium	Total Lead	Total Mercury	Total Chromium	Total Bromine
Sample 202	BL	BL	BL	BL	N.A.
Sample 203	BL	BL	BL	BL	BL
Sample 204	BL	BL	BL	BL	BL
Sample 205	BL	BL	BL	BL	BL

Note:

1. All Concentrations express in "mg/kg" (milligram per kilogram), mg/kg ~ ppm
2. "OL" denotes "over limit"
3. "BL" denotes "below limit"
4. "N.A." denotes "Not Applicable"
5. "Inconclusive" denotes result is intermediate between "OL" and "BL"
6. "A" denotes the screening result was inconclusive(X) or over limit (OL), thus further confirmation test was conducted, results are listed in 3.2 and 3.3.

XRF screening limits for different materials:

Materials	Concentration (mg/kg)				
	Cd	Cr	Pb	Hg	Br
<b>Metal</b>	$BL \leq (70-3\sigma) < X < (130+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X$	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	N.A.
<b>Polymers</b>	$BL \leq (70-3\sigma) < X < (130+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X$	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (300-3\sigma) < X$
<b>Composite material</b>	$BL \leq (50-3\sigma) < X < (150+3\sigma) \leq OL$	$BL \leq (500-3\sigma) < X$	$BL \leq (500-3\sigma) < X < (1500+3\sigma) \leq OL$	$BL \leq (500-3\sigma) < X < (1500+3\sigma) \leq OL$	$BL \leq (250-3\sigma) < X$

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

### 3.2 Test for Heavy Metals

– Lead, Cadmium, Hexavalent Chromium and Mercury Tests according to IEC 62321-4:2013+A1:2017 & IEC 62321-5:2013 & IEC 62321-7-1:2015 & IEC 62321-7-2:2017, Analysis was conducted by ICP-OES, UV-VIS.

Element	Total Cadmium [mg/kg]	Total Lead [mg/kg]	Total Mercury [mg/kg]	Hexavalent Chromium [ $\mu\text{g}/\text{cm}^2$ ]	Hexavalent Chromium [mg/kg]
<b>Detection Limit</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>0.10</b>	<b>5</b>
<b>Limit</b>	<b>100</b>	<b>1000</b>	<b>1000</b>	<b>0.10</b>	<b>1000</b>
Sample 028	N.D.	/	/	/	/
Sample 105	/	N.D.*	/	/	/
Sample 119	/	246	/	/	/
Sample 125	/	298	/	/	/
Sample 132	N.D.	/	/	/	/
Sample 136	N.D.	/	/	/	/
Sample 140	N.D.	/	/	/	/
Sample 152	N.D.	/	/	/	/
Sample 162	/	33971 $\Phi$	/	/	/
Sample 168	/	21599 $\Phi$	/	/	/
Sample 178	N.D.	/	/	/	/

**Note:**

- All Concentrations express in "mg/kg"(milligram per kilogram), mg/kg ~ ppm.
- "N.D." = "Not Detected".
- Boiling-water-extraction:
  - Negative = Absence of Cr(VI) coating / surface layer: the detected concentration in boiling-water-extraction solution is less than 0.10 $\mu\text{g}$  with 1 $\text{cm}^2$  sample surface area.
  - Positive = Presence of Cr(VI) coating / surface layer: the detected concentration in boiling-water-extraction solution is greater than 0.13 $\mu\text{g}$  with 1 $\text{cm}^2$  sample surface area.
  - Inconclusive = the detected concentration in boiling-water-extraction solution is greater than 0.10 $\mu\text{g}$  and less than 0.13 $\mu\text{g}$  with 1 $\text{cm}^2$  sample surface area.
- Positive = result be regarded as not comply with RoHS requirement  
Negative = result be regarded as comply with RoHS requirement
- "-" = Not regulated
- " $\Phi$ " = the sample 162, sample 168 are copper alloy. The lead content which is under 4% is exempted from the requirement of directive 2011/65/EU(RoHS)Annex III 6(c).
- "\*" = The sample of test item was resubmitted by the customer on May 31, 2022.

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

### 3.3 Test for Flame retardants

– Test Method: With reference to IEC 62321-6:2015, extracted by toluene and analyzed by Gas Chromatography and Mass Spectrometry (GC-MS). [Reporting Limit: 5mg/kg]

Test Item		Result [mg/kg]			RoHS Requirement [mg/kg]
		Sample 069	Sample 113	Sample 116	
PBBs	Monobromobiphenyl	< 5	< 5	< 5	Sum of PBBs < 1000
	Dibromobiphenyl	< 5	< 5	< 5	
	Tribromobiphenyl	< 5	< 5	< 5	
	Tetrabromobiphenyl	< 5	< 5	< 5	
	Pentabromobiphenyl	< 5	< 5	< 5	
	Hexabromobiphenyl	< 5	< 5	< 5	
	Heptabromobiphenyl	< 5	< 5	< 5	
	Octabromobiphenyl	< 5	< 5	< 5	
	Nonabromobiphenyl	< 5	< 5	< 5	
	Decabromobiphenyl	< 5	< 5	< 5	
	Sum of PBBs	< 5	< 5	< 5	
PBDEs	Monobromodiphenyl Ether	< 5	< 5	< 5	Sum of PBDEs < 1000
	Dibromodiphenyl Ether	< 5	< 5	< 5	
	Tribromodiphenyl Ether	< 5	< 5	< 5	
	Tetrabromodiphenyl Ether	< 5	< 5	< 5	
	Pentabromodiphenyl Ether	< 5	< 5	< 5	
	Hexabromodiphenyl Ether	< 5	< 5	< 5	
	Heptabromodiphenyl Ether	< 5	< 5	< 5	
	Octabromodiphenyl Ether	< 5	< 5	< 5	
	Nonabromodiphenyl Ether	< 5	< 5	< 5	
	Decabromodiphenyl Ether	< 5	< 5	< 5	
	Sum of PBDEs	< 5	< 5	< 5	

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

Test Item		Result [mg/kg]			RoHS Requirement [mg/kg]
		Sample 124	Sample 128	Sample 131	
PBBS	Monobromobiphenyl	< 5	< 5	< 5	Sum of PBBS < 1000
	Dibromobiphenyl	< 5	< 5	< 5	
	Tribromobiphenyl	< 5	< 5	< 5	
	Tetrabromobiphenyl	< 5	< 5	< 5	
	Pentabromobiphenyl	< 5	< 5	< 5	
	Hexabromobiphenyl	< 5	< 5	< 5	
	Heptabromobiphenyl	< 5	< 5	< 5	
	Octabromobiphenyl	< 5	< 5	< 5	
	Nonabromobiphenyl	< 5	< 5	< 5	
	Decabromobiphenyl	< 5	< 5	< 5	
	Sum of PBBS	< 5	< 5	< 5	
PBDEs	Monobromodiphenyl Ether	< 5	< 5	< 5	Sum of PBDEs < 1000
	Dibromodiphenyl Ether	< 5	< 5	< 5	
	Tribromodiphenyl Ether	< 5	< 5	< 5	
	Tetrabromodiphenyl Ether	< 5	< 5	< 5	
	Pentabromodiphenyl Ether	< 5	< 5	< 5	
	Hexabromodiphenyl Ether	< 5	< 5	< 5	
	Heptabromodiphenyl Ether	< 5	< 5	< 5	
	Octabromodiphenyl Ether	< 5	< 5	< 5	
	Nonabromodiphenyl Ether	< 5	< 5	< 5	
	Decabromodiphenyl Ether	< 5	< 5	< 5	
	Sum of PBDEs	< 5	< 5	< 5	

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.



Test Item		Result [mg/kg]			RoHS Requirement [mg/kg]
		Sample 133	Sample 135	Sample 137	
PBBS	Monobromobiphenyl	< 5	< 5	< 5	Sum of PBBS < 1000
	Dibromobiphenyl	< 5	< 5	< 5	
	Tribromobiphenyl	< 5	< 5	< 5	
	Tetrabromobiphenyl	< 5	< 5	< 5	
	Pentabromobiphenyl	< 5	< 5	< 5	
	Hexabromobiphenyl	< 5	< 5	< 5	
	Heptabromobiphenyl	< 5	< 5	< 5	
	Octabromobiphenyl	< 5	< 5	< 5	
	Nonabromobiphenyl	< 5	< 5	< 5	
	Decabromobiphenyl	< 5	< 5	< 5	
	Sum of PBBS	< 5	< 5	< 5	
PBDEs	Monobromodiphenyl Ether	< 5	< 5	< 5	Sum of PBDEs < 1000
	Dibromodiphenyl Ether	< 5	< 5	< 5	
	Tribromodiphenyl Ether	< 5	< 5	< 5	
	Tetrabromodiphenyl Ether	< 5	< 5	< 5	
	Pentabromodiphenyl Ether	< 5	< 5	< 5	
	Hexabromodiphenyl Ether	< 5	< 5	< 5	
	Heptabromodiphenyl Ether	< 5	< 5	< 5	
	Octabromodiphenyl Ether	< 5	< 5	< 5	
	Nonabromodiphenyl Ether	< 5	< 5	< 5	
	Decabromodiphenyl Ether	< 5	< 5	< 5	
	Sum of PBDEs	< 5	< 5	< 5	

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.



Test Item		Result [mg/kg]			RoHS Requirement [mg/kg]
		Sample 139	Sample 141	Sample 143	
PBBS	Monobromobiphenyl	< 5	< 5	< 5	Sum of PBBS < 1000
	Dibromobiphenyl	< 5	< 5	< 5	
	Tribromobiphenyl	< 5	< 5	< 5	
	Tetrabromobiphenyl	< 5	< 5	< 5	
	Pentabromobiphenyl	< 5	< 5	< 5	
	Hexabromobiphenyl	< 5	< 5	< 5	
	Heptabromobiphenyl	< 5	< 5	< 5	
	Octabromobiphenyl	< 5	< 5	< 5	
	Nonabromobiphenyl	< 5	< 5	< 5	
	Decabromobiphenyl	< 5	< 5	< 5	
	Sum of PBBS	< 5	< 5	< 5	
PBDEs	Monobromodiphenyl Ether	< 5	< 5	< 5	Sum of PBDEs < 1000
	Dibromodiphenyl Ether	< 5	< 5	< 5	
	Tribromodiphenyl Ether	< 5	< 5	< 5	
	Tetrabromodiphenyl Ether	< 5	< 5	< 5	
	Pentabromodiphenyl Ether	< 5	< 5	< 5	
	Hexabromodiphenyl Ether	< 5	< 5	< 5	
	Heptabromodiphenyl Ether	< 5	< 5	< 5	
	Octabromodiphenyl Ether	< 5	< 5	< 5	
	Nonabromodiphenyl Ether	< 5	< 5	< 5	
	Decabromodiphenyl Ether	< 5	< 5	< 5	
	Sum of PBDEs	< 5	< 5	< 5	

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.



Test Item		Result [mg/kg]			RoHS Requirement [mg/kg]
		Sample 145	Sample 151	Sample 156	
PBBs	Monobromobiphenyl	< 5	< 5	< 5	Sum of PBBs < 1000
	Dibromobiphenyl	< 5	< 5	< 5	
	Tribromobiphenyl	< 5	< 5	< 5	
	Tetrabromobiphenyl	< 5	< 5	< 5	
	Pentabromobiphenyl	< 5	< 5	< 5	
	Hexabromobiphenyl	< 5	< 5	< 5	
	Heptabromobiphenyl	< 5	< 5	< 5	
	Octabromobiphenyl	< 5	< 5	< 5	
	Nonabromobiphenyl	< 5	< 5	< 5	
	Decabromobiphenyl	< 5	< 5	< 5	
	Sum of PBBs	< 5	< 5	< 5	
PBDEs	Monobromodiphenyl Ether	< 5	< 5	< 5	Sum of PBDEs < 1000
	Dibromodiphenyl Ether	< 5	< 5	< 5	
	Tribromodiphenyl Ether	< 5	< 5	< 5	
	Tetrabromodiphenyl Ether	< 5	< 5	< 5	
	Pentabromodiphenyl Ether	< 5	< 5	< 5	
	Hexabromodiphenyl Ether	< 5	< 5	< 5	
	Heptabromodiphenyl Ether	< 5	< 5	< 5	
	Octabromodiphenyl Ether	< 5	< 5	< 5	
	Nonabromodiphenyl Ether	< 5	< 5	< 5	
	Decabromodiphenyl Ether	< 5	< 5	< 5	
	Sum of PBDEs	< 5	< 5	< 5	

**Note:**

1. All Concentrations express in "mg/kg" (milligram per kilogram), mg/kg ~ ppm.
2. "<" denotes less than

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.



### 3.4 Di-(2-ethylhexyl) phthalate(DEHP), Benzylbutyl phthalate(BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP) Content—RoHS Directive 2011/65/EU Annex II amending Annex (EU)2017/2102

Test method: With reference to IEC 62321-8:2017; Analysis was conducted by GC-MS.

Element	Di-(2-ethylhexyl) phthalate (DEHP) [mg/kg]	Benzylbutyl phthalate (BBP) [mg/kg]	Dibutyl phthalate (DBP) [mg/kg]	Diisobutyl phthalate(DIBP) [mg/kg]
<b>Detection Limit</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>
<b>Limit</b>	<b>1000</b>	<b>1000</b>	<b>1000</b>	<b>1000</b>
Sample 001	N.D.	N.D.	110	N.D.
Sample 004	N.D.	N.D.	N.D.	N.D.
Sample 005	N.D.	N.D.	N.D.	N.D.
Sample 007	N.D.	N.D.	N.D.	N.D.
Sample 008	N.D.	N.D.	N.D.	N.D.
Sample 009	N.D.	N.D.	N.D.	N.D.
Sample 014	N.D.	N.D.	N.D.	N.D.
Sample 015	N.D.	N.D.	N.D.	N.D.
Sample 016	N.D.	N.D.	N.D.	N.D.
Sample 017	N.D.	N.D.	N.D.	N.D.
Sample 018	N.D.	N.D.	N.D.	N.D.
Sample 020	N.D.	N.D.	N.D.	N.D.
Sample 021	N.D.	N.D.	N.D.	N.D.
Sample 023	N.D.	N.D.	N.D.	N.D.
Sample 029	N.D.	N.D.	N.D.	N.D.
Sample 030	N.D.	N.D.	N.D.	N.D.
Sample 031	N.D.	N.D.	N.D.	N.D.
Sample 033	N.D.	N.D.	N.D.	N.D.
Sample 035	N.D.	N.D.	N.D.	N.D.
Sample 036	N.D.	N.D.	N.D.	N.D.
Sample 037	N.D.	N.D.	N.D.	N.D.
Sample 040	N.D.	N.D.	N.D.	N.D.
Sample 041	N.D.	N.D.	N.D.	N.D.
Sample 045	N.D.	N.D.	N.D.	N.D.
Sample 047	N.D.	N.D.	N.D.	N.D.
Sample 048	N.D.	N.D.	N.D.	N.D.
Sample 051	N.D.	N.D.	N.D.	N.D.
Sample 052	N.D.	N.D.	N.D.	N.D.

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.



Element	Di-(2-ethylhexyl) phthalate (DEHP) [mg/kg]	Benzylbutyl phthalate (BBP) [mg/kg]	Dibutyl phthalate (DBP) [mg/kg]	Diisobutyl phthalate(DIBP) [mg/kg]
<b>Detection Limit</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>
<b>Limit</b>	<b>1000</b>	<b>1000</b>	<b>1000</b>	<b>1000</b>
Sample 053	N.D.	N.D.	N.D.	N.D.
Sample 054	N.D.	N.D.	N.D.	N.D.
Sample 055	N.D.	N.D.	N.D.	N.D.
Sample 056	N.D.	N.D.	N.D.	N.D.
Sample 057	N.D.	N.D.	N.D.	N.D.
Sample 059	N.D.	N.D.	N.D.	N.D.
Sample 060	N.D.	N.D.	N.D.	N.D.
Sample 061	N.D.	N.D.	N.D.	N.D.
Sample 062	N.D.	N.D.	N.D.	N.D.
Sample 063	N.D.	N.D.	N.D.	N.D.
Sample 064	N.D.	N.D.	N.D.	N.D.
Sample 065	N.D.	N.D.	N.D.	N.D.
Sample 066	N.D.	N.D.	N.D.	N.D.
Sample 067	N.D.	N.D.	N.D.	N.D.
Sample 068	N.D.	N.D.	N.D.	N.D.
Sample 069	N.D.	N.D.	N.D.	N.D.
Sample 071	N.D.	N.D.	N.D.	N.D.
Sample 073	N.D.	N.D.	N.D.	N.D.
Sample 077	N.D.	N.D.	N.D.	N.D.
Sample 082	N.D.	N.D.	N.D.	N.D.
Sample 083	N.D.	N.D.	N.D.	N.D.
Sample 088	N.D.	N.D.	N.D.	N.D.
Sample 089	N.D.	N.D.	N.D.	N.D.
Sample 090	N.D.	N.D.	N.D.	N.D.
Sample 091	N.D.	N.D.	N.D.	N.D.
Sample 092	N.D.	N.D.	N.D.	N.D.
Sample 093	160	N.D.	N.D.	N.D.
Sample 094	N.D.	N.D.	N.D.	N.D.
Sample 096	N.D.	N.D.	N.D.	N.D.
Sample 097	N.D.	N.D.	N.D.	N.D.
Sample 098	N.D.	N.D.	N.D.	N.D.
Sample 099	N.D.	N.D.	N.D.	N.D.
Sample 100	N.D.	N.D.	N.D.	N.D.

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.



Element	Di-(2-ethylhexyl) phthalate (DEHP) [mg/kg]	Benzylbutyl phthalate (BBP) [mg/kg]	Dibutyl phthalate (DBP) [mg/kg]	Diisobutyl phthalate(DIBP) [mg/kg]
<b>Detection Limit</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>
<b>Limit</b>	<b>1000</b>	<b>1000</b>	<b>1000</b>	<b>1000</b>
Sample 101	N.D.	N.D.	N.D.	N.D.
Sample 102	N.D.	N.D.	N.D.	N.D.
Sample 103	N.D.	N.D.	N.D.	N.D.
Sample 104	N.D.	N.D.	N.D.	N.D.
Sample 107	N.D.	N.D.	N.D.	N.D.
Sample 109	N.D.	N.D.	N.D.	N.D.
Sample 110	N.D.	N.D.	N.D.	N.D.
Sample 111	N.D.	N.D.	N.D.	N.D.
Sample 112	N.D.	N.D.	N.D.	N.D.
Sample 113	N.D.	N.D.	N.D.	N.D.
Sample 115	N.D.	N.D.	N.D.	N.D.
Sample 116	N.D.	N.D.	N.D.	N.D.
Sample 120	N.D.	N.D.	N.D.	N.D.
Sample 121	N.D.	N.D.	N.D.	N.D.
Sample 122	N.D.	N.D.	N.D.	N.D.
Sample 123	N.D.	N.D.	N.D.	N.D.
Sample 124	N.D.	N.D.	N.D.	N.D.
Sample 126	N.D.	N.D.	N.D.	N.D.
Sample 128	N.D.	N.D.	N.D.	N.D.
Sample 130	N.D.	N.D.	N.D.	N.D.
Sample 131	N.D.	N.D.	N.D.	N.D.
Sample 133	N.D.	N.D.	N.D.	N.D.
Sample 135	N.D.	N.D.	N.D.	N.D.
Sample 137	N.D.	N.D.	N.D.	N.D.
Sample 139	N.D.	N.D.	N.D.	N.D.
Sample 141	N.D.	N.D.	N.D.	N.D.
Sample 143	N.D.	N.D.	N.D.	N.D.
Sample 145	N.D.	N.D.	N.D.	N.D.
Sample 148	N.D.	N.D.	N.D.	N.D.
Sample 150	N.D.	N.D.	N.D.	N.D.
Sample 151	N.D.	N.D.	N.D.	N.D.
Sample 153	N.D.	N.D.	N.D.	N.D.
Sample 155	N.D.	N.D.	N.D.	N.D.

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.



Element	Di-(2-ethylhexyl) phthalate (DEHP) [mg/kg]	Benzylbutyl phthalate (BBP) [mg/kg]	Dibutyl phthalate (DBP) [mg/kg]	Diisobutyl phthalate(DIBP) [mg/kg]
<b>Detection Limit</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>
<b>Limit</b>	<b>1000</b>	<b>1000</b>	<b>1000</b>	<b>1000</b>
Sample 156	N.D.	N.D.	N.D.	N.D.
Sample 158	N.D.	N.D.	N.D.	N.D.
Sample 159	N.D.	N.D.	N.D.	N.D.
Sample 160	N.D.	N.D.	N.D.	N.D.
Sample 163	N.D.	N.D.	N.D.	N.D.
Sample 164	N.D.	N.D.	N.D.	N.D.
Sample 166	N.D.	N.D.	N.D.	N.D.
Sample 169	N.D.	N.D.	N.D.	N.D.
Sample 170	N.D.	N.D.	N.D.	N.D.
Sample 172	N.D.	N.D.	N.D.	N.D.
Sample 174	N.D.	N.D.	N.D.	N.D.
Sample 175	N.D.	N.D.	N.D.	N.D.
Sample 176	N.D.	N.D.	N.D.	N.D.
Sample 177	N.D.	N.D.	N.D.	N.D.
Sample 179	N.D.	N.D.	N.D.	N.D.
Sample 180	N.D.	N.D.	N.D.	N.D.
Sample 181	N.D.	N.D.	N.D.	N.D.
Sample 183	N.D.	N.D.	N.D.	N.D.
Sample 185	N.D.	N.D.	N.D.	N.D.
Sample 186	N.D.	N.D.	N.D.	N.D.
Sample 188	N.D.	N.D.	N.D.	N.D.
Sample 191	N.D.	N.D.	N.D.	N.D.
Sample 192	N.D.	N.D.	N.D.	N.D.
Sample 193	N.D.	N.D.	N.D.	N.D.
Sample 194	N.D.	N.D.	N.D.	N.D.
Sample 196	N.D.	N.D.	N.D.	N.D.
Sample 197	N.D.	N.D.	N.D.	N.D.
Sample 198	N.D.	N.D.	N.D.	N.D.
Sample 199	N.D.	N.D.	N.D.	N.D.
Sample 200	N.D.	N.D.	N.D.	N.D.
Sample 201	N.D.	N.D.	N.D.	N.D.
Sample 203	N.D.	N.D.	N.D.	N.D.
Sample 204	N.D.	N.D.	N.D.	N.D.

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.



Element	Di-(2-ethylhexyl) phthalate (DEHP) [mg/kg]	Benzylbutyl phthalate (BBP) [mg/kg]	Dibutyl phthalate (DBP) [mg/kg]	Diisobutyl phthalate(DIBP) [mg/kg]
Detection Limit	50	50	50	50
Limit	1000	1000	1000	1000
Sample 205	N.D.	N.D.	N.D.	N.D.

Note:

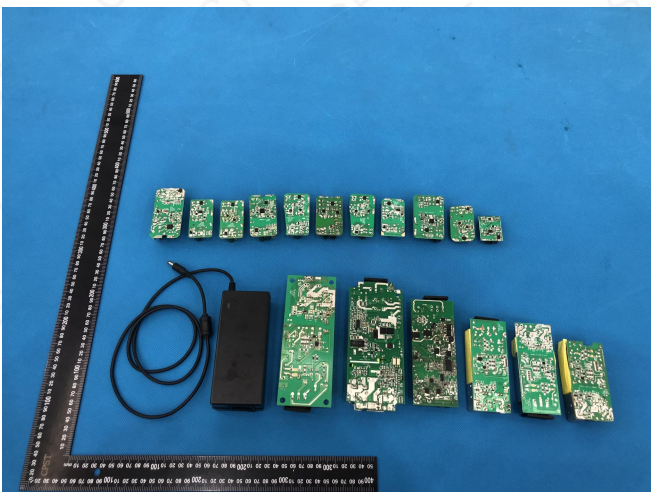
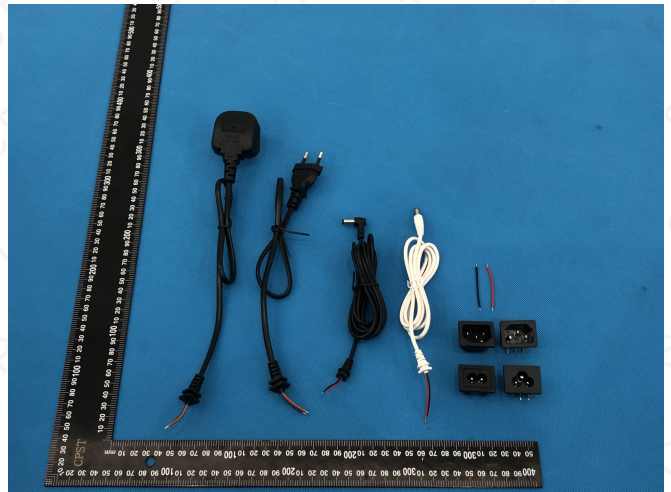
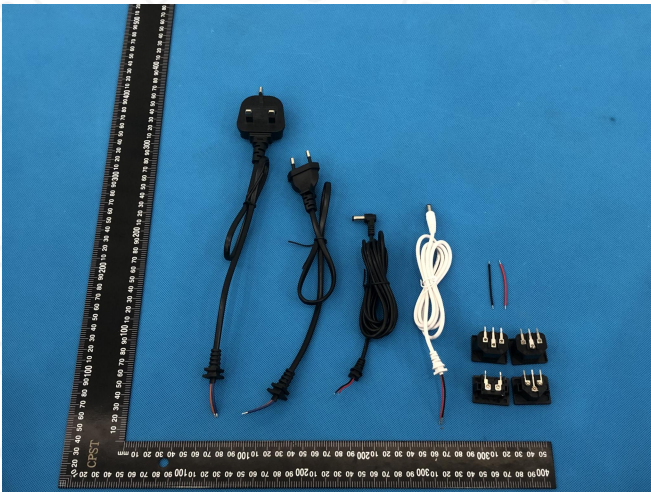
1. All Concentrations express in "mg/kg"(milligram per kilogram), mg/kg ~ ppm.
2. "N.D." = "Not Detected".

Remark: As specified by applicant, to test content in the selected materials of the submitted samples. The test results are only responsible for the submitted sample. This test report does not have the function of proving to the society.

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.



### Photo of the Submitted Sample



\*\*\* End of Report \*\*\*

**Note:** This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.