TEST REPORT

Applicant Company Name：Xinsu Global Electronic Co., Limited

Applicant Company Address：Unit 2508A, 25/F Bank Of America Tower, 12 Harcourt Road Central, HONG KONG.

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

Sample Name	:	SWITCHING POWER SUPPLY/ADAPTER/CHARGER
Model No.	:	XSGxxxyyyyzz,XSGxxxyyyy,XSExxxyyyyzz,XSExxxyyyy,XSECxxxyyyyzz, XSECxxxyyyy XSG，XSGxxxyyyyy, XSGxxxyyyyyzz,XSExxxyyyyy,XSExxxyyyyyzz, XSECxxxyyyyy, XSECxxxyyyyyzz , XSE, XSEC stand for Xinsu Global Electronic Co.,Limited xxx ,stand for output voltage. yyyy,yyyyystand for output current in milliamperes (mA). zz =EU, US, CN, JP, AU, KR, UK, SG, CH, FR, AR, BR, ZA, IN ,MM
Manufacturer	:	Xinsu Global Electronic Co., Limited
Manufacturer Address	:	Unit 2508A, 25/F Bank Of America Tower, 12 Harcourt Road Central, HONG KONG.
Sample Receiving Date	:	June 10, 2025
Testing Period	:	From June 10, 2025 to June 16, 2025
Results	:	Please refer to next page(s).

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Summary of Test Results:

TEST REQUEST		**CONCLUSION**
A	EU RoHS Directive 2011/65/EU and its amendment directives 2015/863/EU (**RoHS**)	**Pass**

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Shenzhen Deesev Testing International Corp

Approved by: _____
lab manager

Results:

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

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

Seq. No.	Tested Part(s)	Results				
		Pb	Cd	Hg	Cr	Br
1	Black Plastic Case	BL	BL	BL	BL	BL
2	Black Plastic Cover	BL	BL	BL	BL	BL
3	Black Plastic Sheet	BL	BL	BL	BL	BL
4	Silver Metal Case	BL	BL	BL	BL	N/A
5	PCB	BL	BL	BL	BL	BL
6	Solder Point	BL	BL	BL	BL	N/A
7	Patch Diode	BL	BL	BL	BL	BL
8	Black Ceramic Body Chip	BL	BL	BL	BL	BL
9	Patch Resistor	BL	BL	BL	BL	BL
10	Multiplayer Ceramic Chip Capacitors	BL	BL	BL	BL	BL
11	Patch Diode	BL	BL	BL	BL	BL
12	Triode	BL	BL	BL	BL	BL
13	Bridge Pile	BL	BL	BL	BL	BL
14	Silver Metal Pin	BL	BL	BL	BL	N/A
15	Electrolytic Capacitor Outer Layer Plastic Leather	BL	BL	BL	BL	BL
16	Electrolytic Capacitor Silver Metal Case	BL	BL	BL	BL	N/A
17	Electrolytic Capacitor Internal Sticker	BL	BL	BL	BL	BL
18	Blue Ceramic Capacitors	BL	BL	BL	BL	BL
19	Silver Metal Pin	BL	BL	BL	BL	N/A
20	Terminal Black Plastic	BL	BL	BL	BL	BL

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Seq. No.	Tested Part(s)	Results				
		Pb	Cd	Hg	Cr	Br
21	Terminal Silver Metal Needles	BL	BL	BL	BL	N/A
22	LED	BL	BL	BL	BL	BL
23	White Plastic Case	BL	BL	BL	BL	BL
24	Silver Metal Pin	BL	BL	BL	BL	BL
25	Toroid Inductor	BL	BL	BL	BL	BL
26	Copper Winding	BL	BL	BL	BL	N/A
27	Translucent Plastic Sleeve	BL	BL	BL	BL	BL
28	Silver Metal Case	BL	BL	BL	BL	N/A
29	Triode	BL	BL	BL	BL	BL
30	Silver Metal Pin	BL	BL	BL	BL	N/A
31	Yellow Plastic Sticker	BL	BL	BL	BL	BL
32	Black Square Magnetic Ring	BL	BL	BL	BL	BL
33	Transformer Ceramic Frame	BL	BL	BL	BL	BL
34	Transformer Copper Winding	BL	BL	BL	BL	N/A
35	Silver Metal Pin	BL	BL	BL	BL	N/A
36	White Viscose	BL	BL	BL	BL	BL
37	Yellow Plastic Wire Outer Skin	BL	BL	BL	BL	BL
38	Black Plastic Wire Outer Skin	BL	BL	BL	BL	BL
39	Wire Internal Metal Wire	BL	BL	BL	BL	N/A
40	Safety Gauge Capacitance	BL	BL	BL	BL	BL

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Seq. No.	Tested Part(s)	Results				
		Pb	Cd	Hg	Cr	Br
41	Black Ceramic Capacitors	BL	BL	BL	BL	BL
42	Black Plastic Case	BL	BL	BL	BL	BL
43	Black Plastic Frame	BL	BL	BL	BL	BL
44	Silver Metal Sheet	BL	BL	BL	BL	N/A
45	Gold Metal Sheet	BL	BL	BL	BL	N/A
46	Copper Sheet	BL	BL	BL	BL	N/A
47	Copper Winding	BL	BL	BL	BL	N/A
48	Fuse Plastic Sleeve	BL	BL	BL	BL	BL
49	Fuse Metal Cover	BL	BL	BL	BL	BL
50	Fuse Glass Tube	BL	BL	BL	BL	BL
51	Silver Metal Fuse	BL	BL	BL	BL	N/A
52	Green Square Magnetic Ring	BL	BL	BL	BL	BL
53	Transformer Ceramic Frame	BL	BL	BL	BL	BL
54	Transformer Copper Winding	BL	BL	BL	BL	N/A
55	CBB Capacitor	BL	BL	BL	BL	BL
56	Silver Metal Pin	BL	BL	BL	BL	N/A
57	PCB	BL	BL	BL	BL	BL
58	Solder Point	BL	BL	BL	BL	N/A
59	White Viscose	BL	BL	BL	BL	BL
60	Black Ceramic Body Chip	BL	BL	BL	BL	BL

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Seq. No.	Tested Part(s)	Results				
		Pb	Cd	Hg	Cr	Br
61	Patch Resistor	BL	BL	BL	BL	BL
62	Multiplayer Ceramic Chip Capacitors	BL	BL	BL	BL	BL
63	Triode	BL	BL	BL	BL	BL
64	White Plastic Case	BL	BL	BL	BL	BL
65	Silver Metal Needle	BL	BL	BL	BL	N/A
66	Black Plastic Case	BL	BL	BL	BL	BL
67	Silver Metal Plug	BL	BL	BL	BL	BL
68	Silver Metal Sheet	BL	BL	BL	BL	BL
69	Solder Point	BL	BL	BL	BL	N/A
70	Black Heat Shrink Tube Sleeve	BL	BL	BL	BL	BL
72	Blue Plastic Wire Outer Skin	BL	BL	BL	BL	BL
73	Yellow Green Plastic Wire Outer Skin	BL	BL	BL	BL	BL
74	Wire Internal Metal Wire	BL	BL	BL	BL	N/A
75	Silver Metal Screw	BL	BL	BL	BL	N/A
76	Black Metal Screw	BL	BL	BL	BL	N/A
77	Black Soft Plastic Gasket	BL	BL	BL	BL	BL
78	Black Plastic Fasteners	BL	BL	BL	BL	BL
79	Grey Plastic Case	BL	BL	BL	BL	BL
80	Silver Metal Sheet	BL	BL	BL	BL	N/A

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Seq. No.	Tested Part(s)	Results				
		Pb	Cd	Hg	Cr	Br
81	Solder Point	BL	BL	BL	BL	N/A
82	Black Plastic Skin	BL	BL	BL	BL	BL
83	Black Plastic Wire Outer Skin	BL	BL	BL	BL	BL
84	Red Plastic Wire Outer Skin	BL	BL	BL	BL	BL
85	Wire Internal Metal Wire	BL	BL	BL	BL	N/A
86	Black Plastic Fan	BL	BL	BL	BL	BL
87	Black Plastic Fan Blade	BL	BL	BL	BL	BL
88	White Label Sticker	BL	BL	BL	BL	BL
89	PCB	BL	BL	BL	BL	BL
90	Solder Point	BL	BL	BL	BL	N/A
91	Black Magnet	BL	BL	BL	BL	BL
92	Silicon Steel Laminated Thin Iron Sheet	BL	BL	BL	BL	BL
93	Rotor Cooper Coils	BL	BL	BL	BL	N/A
94	Black Plastic Skin	BL	BL	BL	BL	BL
95	Black Plastic Wire Outer Skin	BL	BL	BL	BL	BL
96	Red Plastic Wire Outer Skin	BL	BL	BL	BL	BL
97	Wire Internal Metal Wire	BL	BL	BL	BL	N/A
98	White Plastic Plug-In	BL	BL	BL	BL	BL
99	Silver Metal Terminal	BL	BL	BL	BL	N/A

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Remark:

(1) Results were obtained by XRF for primary screening, and further chemical testing by ICP (for Cd, Pb, Hg), UV-Vis (for Cr(Ⅵ)) and GC-MS (for PBBs, PBDEs) are recommended to be performed, if the concentration exceeds the below warning value according to IEC 62321-3-1:2013.

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

Note:

BL = Below Limit
OL = Over Limit
X = Inconclusive
N/A = Not Applicable

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

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

RoHS Restricted Substances	Maximum Concentration Value (mg/kg) (by weight in homogenous materials)
Cadmium (Cd)	≤100
Lead (Pb)	≤1000
Mercury (Hg)	≤1000
Hexavalent Chromium (Cr(VI))	≤1000
Polybrominated biphenyls (PBBs)	≤1000
Polybrominate ddiphenylethers (PBDEs)	≤1000
Di-2-ethylhexyl phthalate (DEHP)	≤1000
Benzyl-n-butyl phthalate (BBP)	≤1000
Di-n-butyl phthalate (DBP)	≤1000
Di-iso-butyl phthalate (DIBP)	≤1000

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2、The Test Results of Chemical Method:

Test method:

Lead, Cadmium, Mercury Content:
With reference to IEC 62321-5:2013 and IEC 62321-4:2013+AMD1:2017, by acid digestion and analysis was performed by Inductively Coupled Plasma- Optical Emission Spectrophotometer (ICP-OES)

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

Hexavalent Chromium Content (For non-metal material):
With reference to IEC 62321-7-2:2017, by alkaline digestion and analysis was performed by UV-visible spectrophotometer (UV-Vis)

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

DEHP, BBP, DBP&.DIBP content:
With reference to IEC 62321-8:2017 by solvent extraction and analysis was performed by gas chromatographic -mass spectrometer (GC-MS)

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1) The test results of Pb

Item	Unit	MDL	Results				Limit
			7	11	13	29	
Lead(Pb)	mg/kg	2	9319*	9064*	2293*	8491*	≤1000
Conclusion	/	/	**Pass**	**Pass**	**Pass**	**Pass**	/

Note:

- ND = Not Detected
- MDL = Method Detection Limit
- mg/kg = ppm
- *=According to the declaration from the client, Lead (Pb) in the sample is exempted by EU RoHS Directive 2011/65/EU based on 7(c)-I:Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors.

TEST REPORT

2) The test results of PBBs & PBDEs

Item	Unit	MDL	Results					Limit
			5	20	40	42	43	
Polybrominated Biphenyls (PBBs)								
Monobromobiphenyl	mg/kg	5	ND	ND	ND	ND	ND	/
Dibromobiphenyl	mg/kg	5	ND	ND	ND	ND	ND	/
Tribromobiphenyl	mg/kg	5	ND	ND	ND	ND	ND	/
Tetrabromobiphenyl	mg/kg	5	ND	ND	ND	ND	ND	/
Pentabromobiphenyl	mg/kg	5	ND	ND	ND	ND	ND	/
Hexabromobiphenyl	mg/kg	5	ND	ND	ND	ND	ND	/
Heptabromobiphenyl	mg/kg	5	ND	ND	ND	ND	ND	/
Octabromobiphenyl	mg/kg	5	ND	ND	ND	ND	ND	/
Nonabromodiphenyl	mg/kg	5	ND	ND	ND	ND	ND	/
Decabromodiphenyl	mg/kg	5	ND	ND	ND	ND	ND	/
Total content	mg/kg	/	ND	ND	ND	ND	ND	≤1000
Polybrominated Diphenylethers (PBDEs)(Mon-Deca)								
Monobromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	ND	/
Dibromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	ND	/
Tribromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	ND	/
Tetrabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	ND	/
Pentabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	ND	/
Hexabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	ND	/
Heptabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	ND	/
Octabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	ND	/
Nonabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	ND	/
Decabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	ND	/
Total content	mg/kg	/	ND	ND	ND	ND	ND	≤1000
Conclusion	/	/	**Pass**	**Pass**	**Pass**	**Pass**	**Pass**	/

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Item	Unit	MDL	Results				Limit
			57	66	86	87	
Polybrominated Biphenyls (PBBs)							
Monobromobiphenyl	mg/kg	5	ND	ND	ND	ND	/
Dibromobiphenyl	mg/kg	5	ND	ND	ND	ND	/
Tribromobiphenyl	mg/kg	5	ND	ND	ND	ND	/
Tetrabromobiphenyl	mg/kg	5	ND	ND	ND	ND	/
Pentabromobiphenyl	mg/kg	5	ND	ND	ND	ND	/
Hexabromobiphenyl	mg/kg	5	ND	ND	ND	ND	/
Heptabromobiphenyl	mg/kg	5	ND	ND	ND	ND	/
Octabromobiphenyl	mg/kg	5	ND	ND	ND	ND	/
Nonabromodiphenyl	mg/kg	5	ND	ND	ND	ND	/
Decabromodiphenyl	mg/kg	5	ND	ND	ND	ND	/
Total content	mg/kg	/	ND	ND	ND	ND	≤1000
Polybrominated Diphenylethers (PBDEs)(Mon-Deca)							
Monobromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	/
Dibromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	/
Tribromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	/
Tetrabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	/
Pentabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	/
Hexabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	/
Heptabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	/
Octabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	/
Nonabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	/
Decabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	/
Total content	mg/kg	/	ND	ND	ND	ND	≤1000
Conclusion	/	/	**Pass**	**Pass**	**Pass**	**Pass**	/

Note:

- ND = Not Detected
- mg/kg = ppm
- MDL = Method Detection Limit

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

Item	Unit	MDL	Results					Limit
			1	2	3	5	7	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Conclusion	/	/	**Pass**	**Pass**	**Pass**	**Pass**	**Pass**	/

Item	Unit	MDL	Results					Limit
			8	9	10	11	12	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Conclusion	/	/	**Pass**	**Pass**	**Pass**	**Pass**	**Pass**	/

Item	Unit	MDL	Results					Limit
			13	15	17	18	20	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Conclusion	/	/	**Pass**	**Pass**	**Pass**	**Pass**	**Pass**	/

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Item	Unit	MDL	Results					Limit
			22	23	25	27	29	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Conclusion	/	/	**Pass**	**Pass**	**Pass**	**Pass**	**Pass**	/

Item	Unit	MDL	Results					Limit
			31	32	33	36	37	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Conclusion	/	/	**Pass**	**Pass**	**Pass**	**Pass**	**Pass**	/

Item	Unit	MDL	Results					Limit
			38	40	41	42	43	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Conclusion	/	/	**Pass**	**Pass**	**Pass**	**Pass**	**Pass**	/

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Item	Unit	MDL	Results					Limit
			48	50	52	53	55	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Conclusion	/	/	**Pass**	**Pass**	**Pass**	**Pass**	**Pass**	/

Item	Unit	MDL	Results					Limit
			57	59	60	61	62	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Conclusion	/	/	**Pass**	**Pass**	**Pass**	**Pass**	**Pass**	/

Item	Unit	MDL	Results					Limit
			63	64	66	70	72	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Conclusion	/	/	**Pass**	**Pass**	**Pass**	**Pass**	**Pass**	/

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Item	Unit	MDL	Results					Limit
			73	77	78	79	82	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Conclusion	/	/	**Pass**	**Pass**	**Pass**	**Pass**	**Pass**	/

Item	Unit	MDL	Results					Limit
			86	84	86	87	88	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Conclusion	/	/	**Pass**	**Pass**	**Pass**	**Pass**	**Pass**	/

Item	Unit	MDL	Results					Limit
			89	91	94	95	96	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	ND	ND	ND	ND	ND	≤1000
Conclusion	/	/	**Pass**	**Pass**	**Pass**	**Pass**	**Pass**	/

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Item	Unit	MDL	Results	Limit
			98	
Di-2-ethylhexyl phthalate (DEHP)	mg/kg	30	ND	≤1000
Benzyl-n-butyl phthalate (BBP)	mg/kg	30	ND	≤1000
Di-n-butyl phthalate (DBP)	mg/kg	30	ND	≤1000
Di-iso-butyl phthalate (DIBP)	mg/kg	30	ND	≤1000
Conclusion	/	/	**Pass**	/

Note:

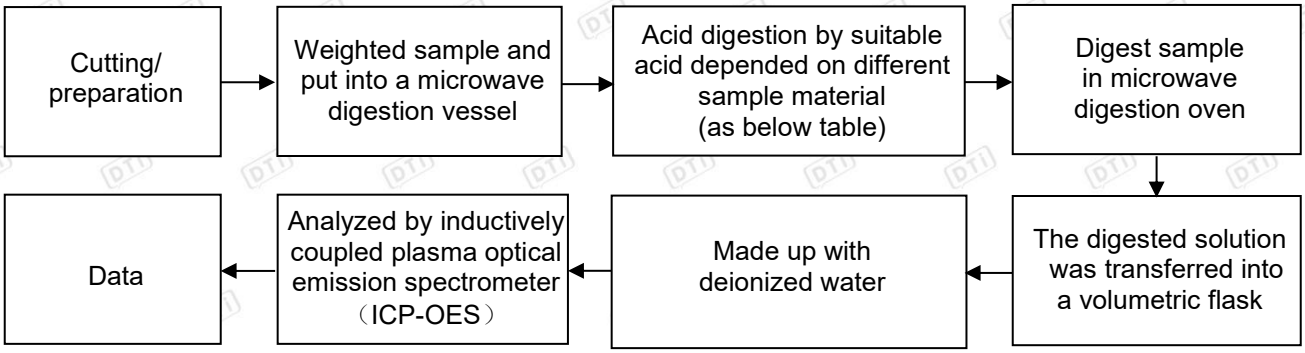
- ND = Not Detected
- 0.1%=1000mg/kg
- mg/kg = ppm
- MDL = Method Detection Limit
- Decision rule: According to DTI-CX-39《Decision rule for conformity of the test results》
- Flow chart appendix is included.
- Photo appendix is included.
- The customer selects the testing site, and the chemical testing conclusion only applies to the selected part.

Appendix I

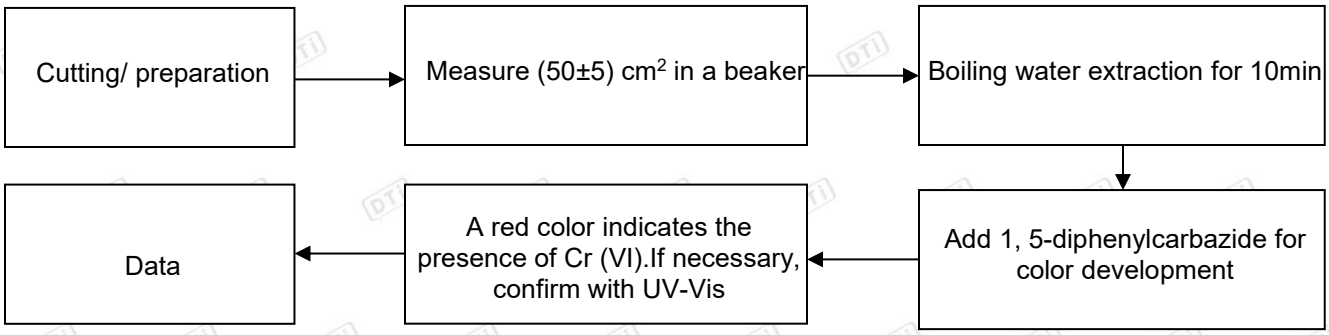
Test Flow chart

1. Test Flowchart for Cd / Pb /Hg content

These samples were dissolved totally by pre-conditioning method according to below flow chart.



2. Test Flowchart for Cr^{6+} content (Metal material)



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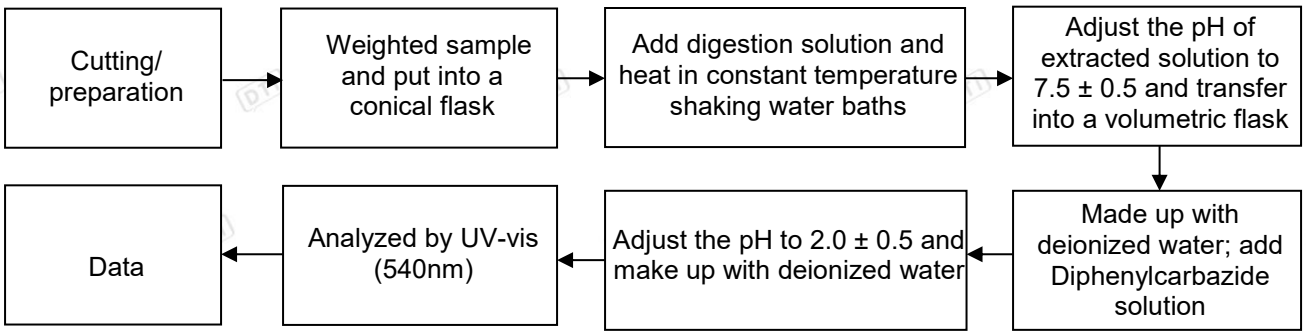
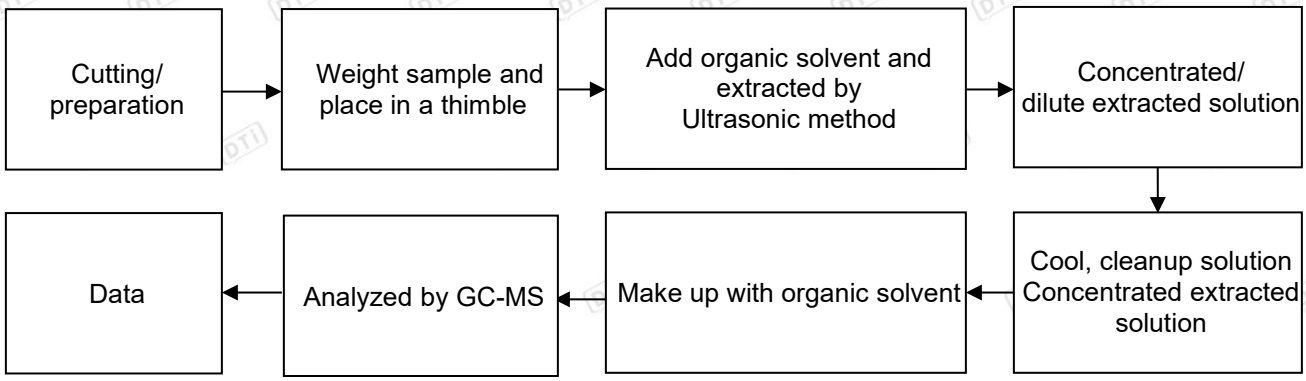
3. Test Flowchart for Cr^{6+} content (Non-metal material)



4. Test Flowchart for PBBs & PBDEs content



5. Test Flowchart for DEHP, BBP, DBP & DIBP content

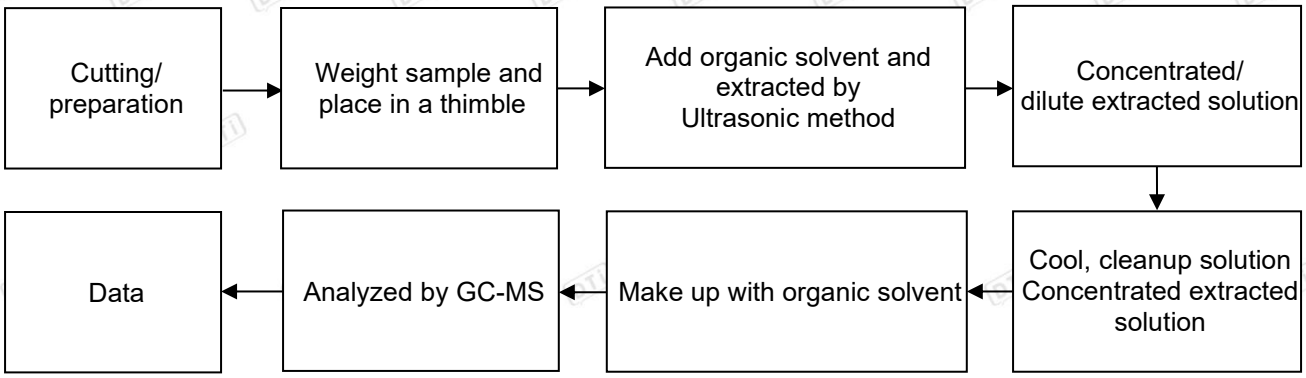


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Table:

Sample material	Digestion Acid
Steel, copper, aluminum, solder	Aqua regia, HNO_3, HCl, HF, H_2O_2
Glass	HNO_3/HF
Gold, platinum, palladium, ceramic	Aqua regia
Silver	HNO_3
Plastic	H_2SO_4, H_2O_2, HNO_3, HCl
Others	Any acid to total digestion

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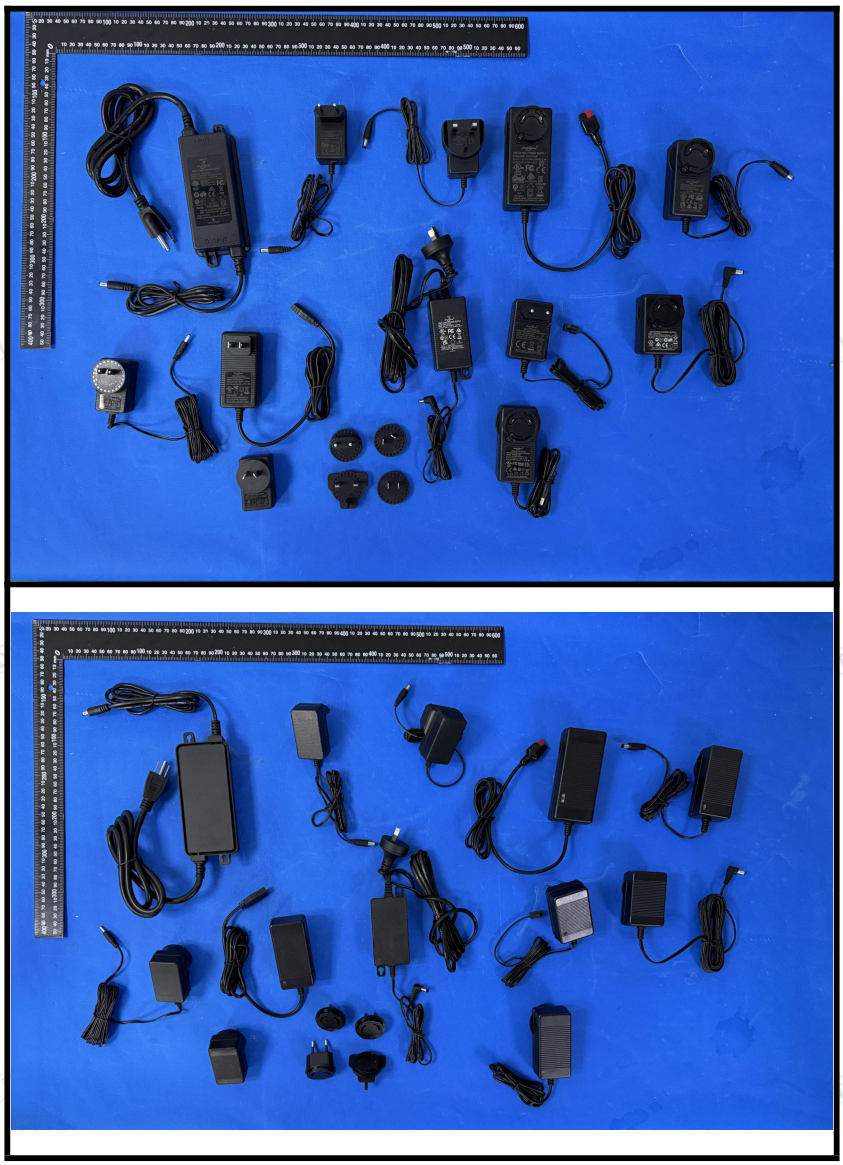
Appendix II

Photograph of Sample



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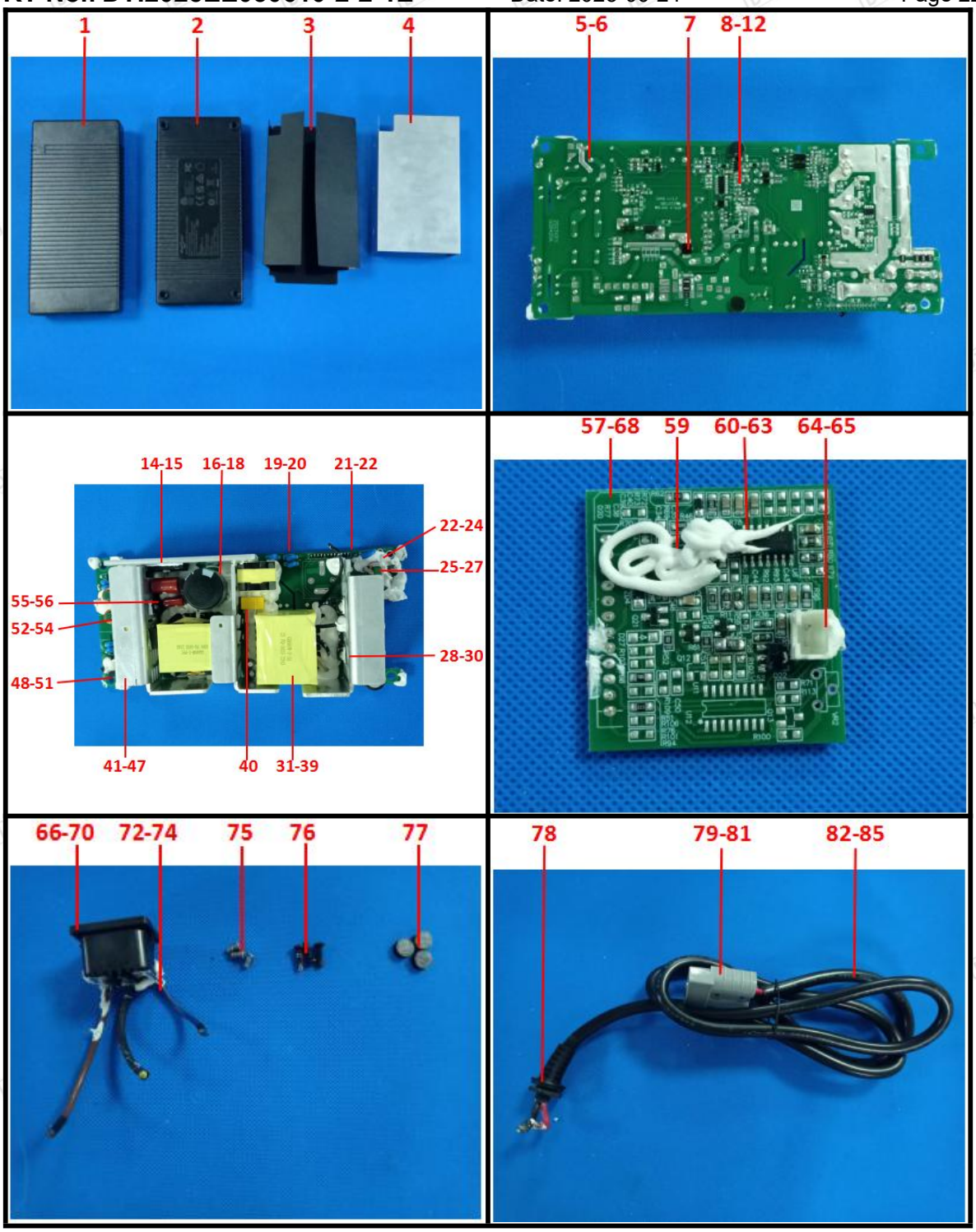
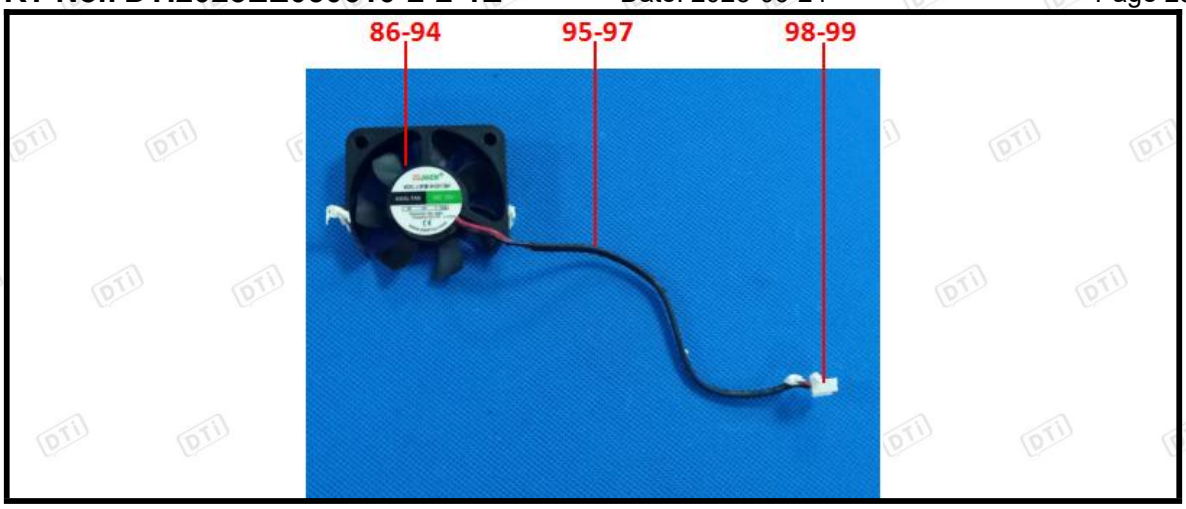
TEST REPORT





*** End of Report ***