



SHENZHEN YARUI TESTING CO., LTD.

6 Floor Baowen Building, Baole New Village, Xixiang Yantian, Bao'An District, Shenzhen City

Tel : +86-755-27912080

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RoHS TEST REPORT

Product name: Wall charger
Trademark: N/A
Model No.: 97361.06
Test Standards: IEC62321-4: 2013;
IEC62321-5: 2013;
IEC62321: 2008;
EN 14372: 2004;
EPA 3540C: 1996
Applicant: Paul Stricker S.A.
Address: Núcleo Ind. Murte de, Lt 5 Murte de 3060-372, Portugal
Manufacturer: [REDACTED]
Address: [REDACTED]
Tested Date: December 26, 2016 - January 05, 2017
Issued Date: January 05, 2017
Report No.: YRT201612275R
Tested By: Tommy Zhang / Engineer
Approved By: Jack Yu / Manager



Test Requested:

Conclusion:

- (1): As specified by client, to determine the Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr6+), Polybrominated Biphenyls(PBBs) & Polybrominated Diphenyl Ethers(PBDEs) content in the submitted sample in accordance with Regulation IEC 62321 PASS
- (2): As specified by client, to determine the HBCDD content in the submitted samples in accordance with Regulation EPA 3540C:1996 PASS
- (3): As specified by client, to determine the DEHP, DBP, BBP content in the submitted sample in accordance with Regulation EN 14372:2004 PASS



Test Method:

(1) With reference to IEC 62321

Testing item	Pretreatment method	Measuring instrument	MDL
Lead(Pb)	IEC 62321-5:2013	ICP-OES	2 mg/kg
Cadmium(Cd)	IEC 62321-5:2013	ICP-OES	2 mg/kg
Mercury(Hg)	IEC 62321-4:2013	ICP-OES	2 mg/kg
Chromium(Cr VI)	IEC 62321:2008	UV-Vis	2 mg/kg
PBBs/ PBDEs	IEC 62321:2008	GC-MS	5 mg/kg

(2) With reference to EPA 3540C:1996

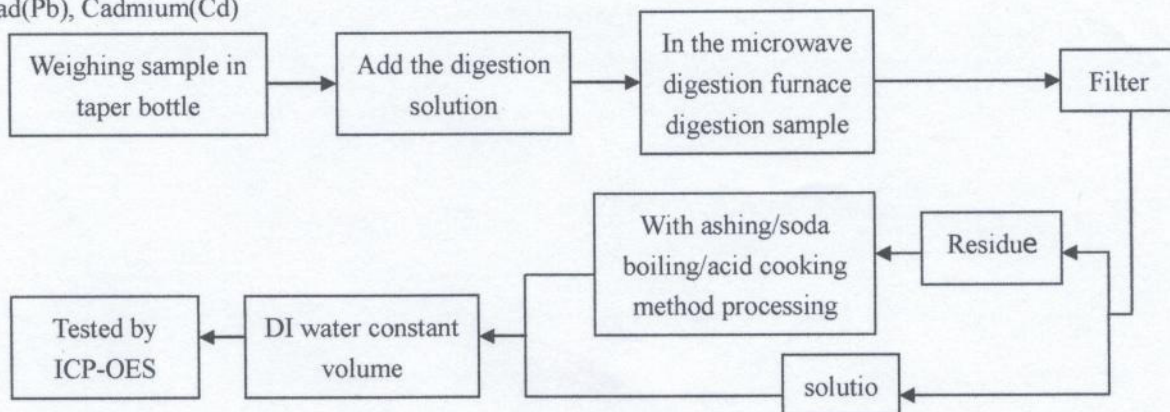
Testing item	Pretreatment method	Measuring instrument	MDL
HBCDD	EPA3540:1996	GC-MS	10 mg/kg

(3) With reference to EN 14372:2004

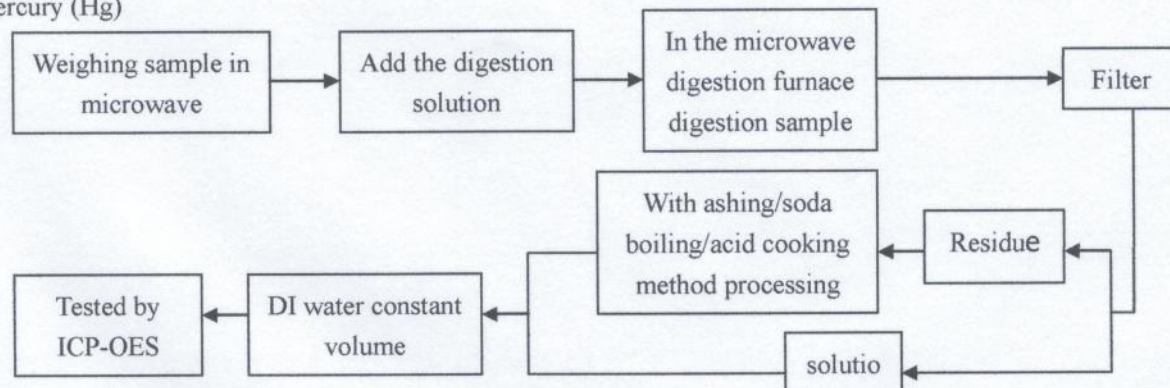
Testing item	Pretreatment method	Measuring instrument	MDL
DEHP、DBP、BBP	EN 14372:2004	GC-MS	0.003 mg/kg

Test Flow:

1. Lead(Pb), Cadmium(Cd)



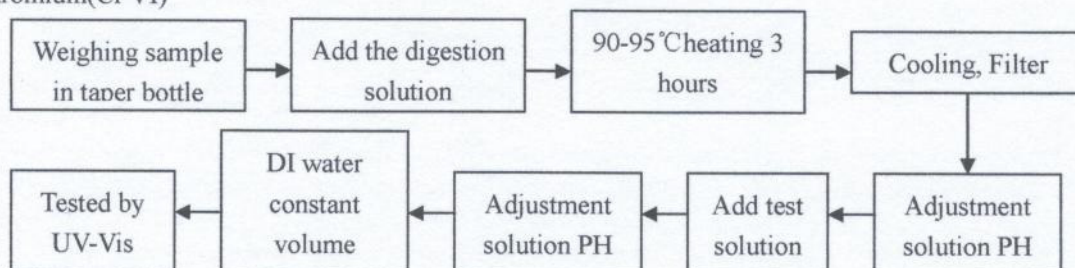
2. Mercury (Hg)



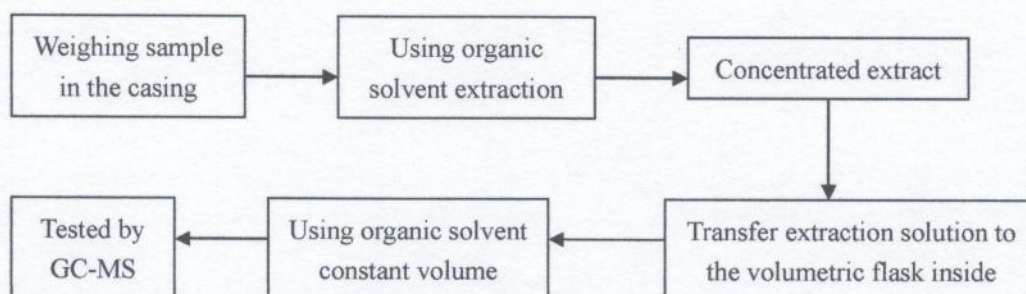
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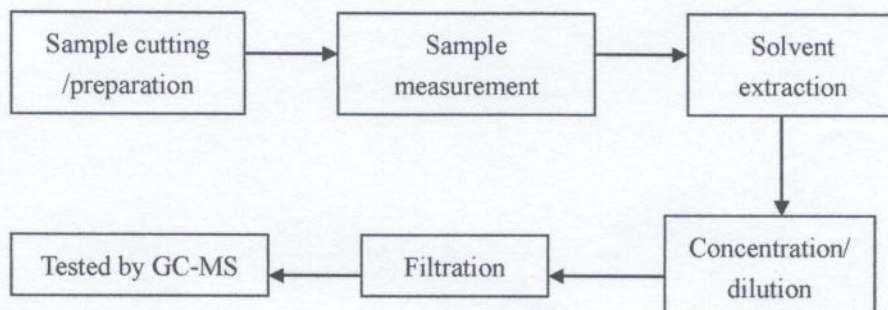
3. Chromium(Cr VI)



4. PBBs/ PBDEs



5. HBCDD/ DEHP/ BBP/ DBP





Test Data Summary:

SAMPLE NO.	COMPONENTS	Item	Results of EDXRF (P/F/D)	Results of testing (mg/kg)	Chemical testing limit (mg/kg)	Conclusion (P/F)
1	Plastic Shell	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	P	N.D.	<1000	P
		PBDEs	P	N.D.	<1000	P
		HBCDD	P	N.D.	<1000	P
		DEHP	P	N.D.	<1000	P
		DBP	P	N.D.	<1000	P
		BBP	P	N.D.	<1000	P
2	PCB	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		HBCDD	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
3	Metal pin jack	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		HBCDD	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
4	Diode	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		HBCDD	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P

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SAMPLE NO.	COMPONENTS	Item	Results of EDXRF (P/F/D)	Results of testing (mg/kg)	Chemical testing limit (mg/kg)	Conclusion (P/F)
5	Stabilivolt	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		HBCDD	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
6	Resistor	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		HBCDD	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
7	Inner Connective Wire	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		HBCDD	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P

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SAMPLE NO.	COMPONENTS	Item	Results of EDXRF (P/F/D)	Results of testing (mg/kg)	Chemical testing limit (mg/kg)	Conclusion (P/F)
8	Audion	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		HBCDD	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
9	Colored Resistor	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		HBCDD	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
10	Capacitor	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		HBCDD	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P

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SAMPLE NO.	COMPONENTS	Item	Results of EDXRF (P/F/D)	Results of testing (mg/kg)	Chemical testing limit (mg/kg)	Conclusion (P/F)
11	IC	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		HBCDD	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
12	Monolithic	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	P	N.D.	<1000	P
		PBDEs	P	N.D.	<1000	P
		HBCDD	P	N.D.	<1000	P
		DEHP	P	N.D.	<1000	P
		DBP	P	N.D.	<1000	P
		BBP	P	N.D.	<1000	P
13	Porcelain sheet	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	P	N.D.	<1000	P
		PBDEs	P	N.D.	<1000	P
		HBCDD	P	N.D.	<1000	P
		DEHP	P	N.D.	<1000	P
		DBP	P	N.D.	<1000	P
		BBP	P	N.D.	<1000	P

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14	USB port	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		HBCDD	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
15	Soldering tin	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	P	N.D.	<1000	P
		PBDEs	P	N.D.	<1000	P
		HBCDD	P	N.D.	<1000	P
		DEHP	P	N.D.	<1000	P
		DBP	P	N.D.	<1000	P
		BBP	P	N.D.	<1000	P
16	Glue	Cd	P	N.D.	<100	P
		Cr	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	P	N.D.	<1000	P
		PBDEs	P	N.D.	<1000	P
		HBCDD	P	N.D.	<1000	P
		DEHP	P	N.D.	<1000	P
		DBP	P	N.D.	<1000	P
		BBP	P	N.D.	<1000	P

Notes:

1mg/kg=1ppm = 0.0001%

N.D. = Not Detected (<MDL)

MDL = Method Detection Limit

/=Not Regulated

---=Not Applicable

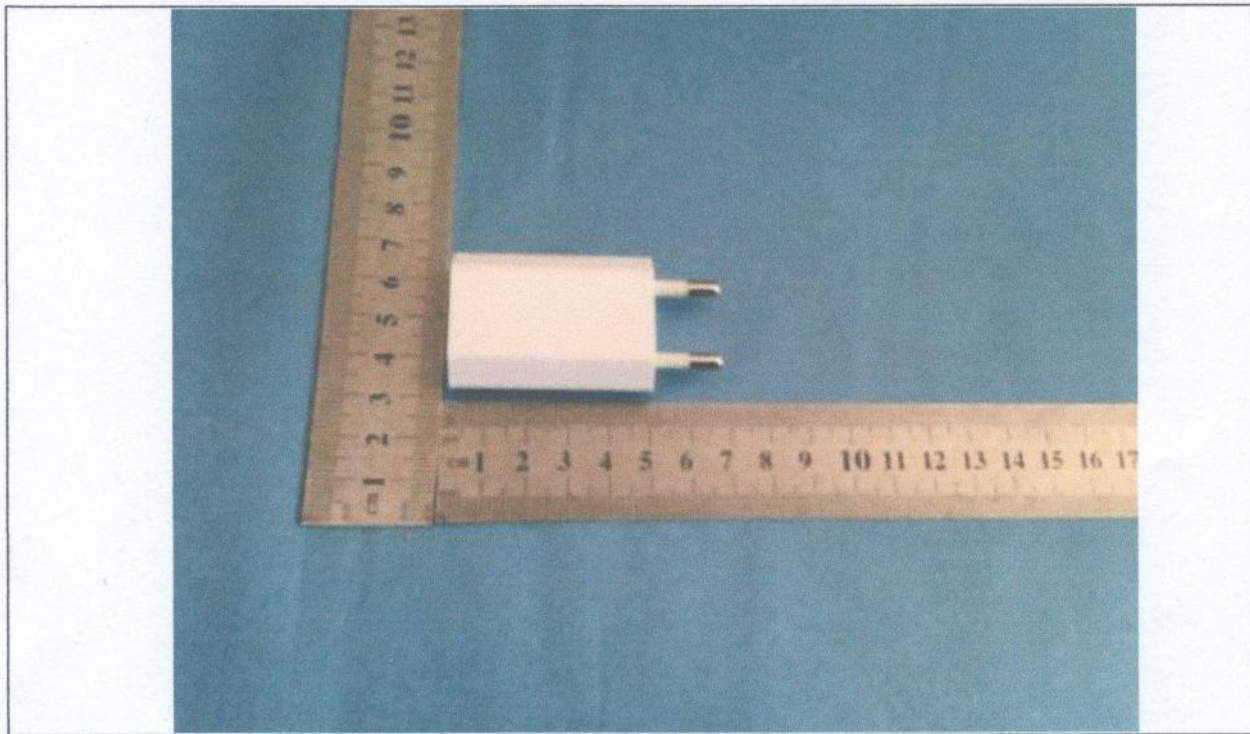
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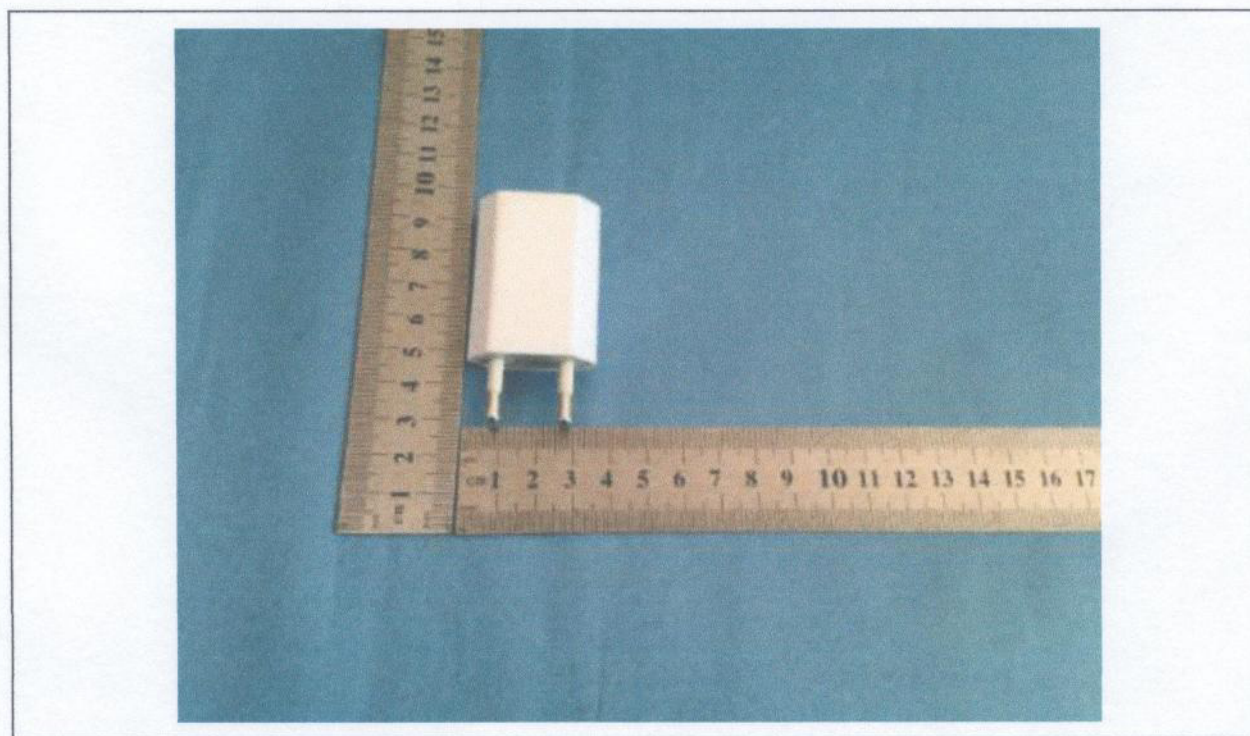
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Photo Documentation:

Details of: Overview



Details of: Overview

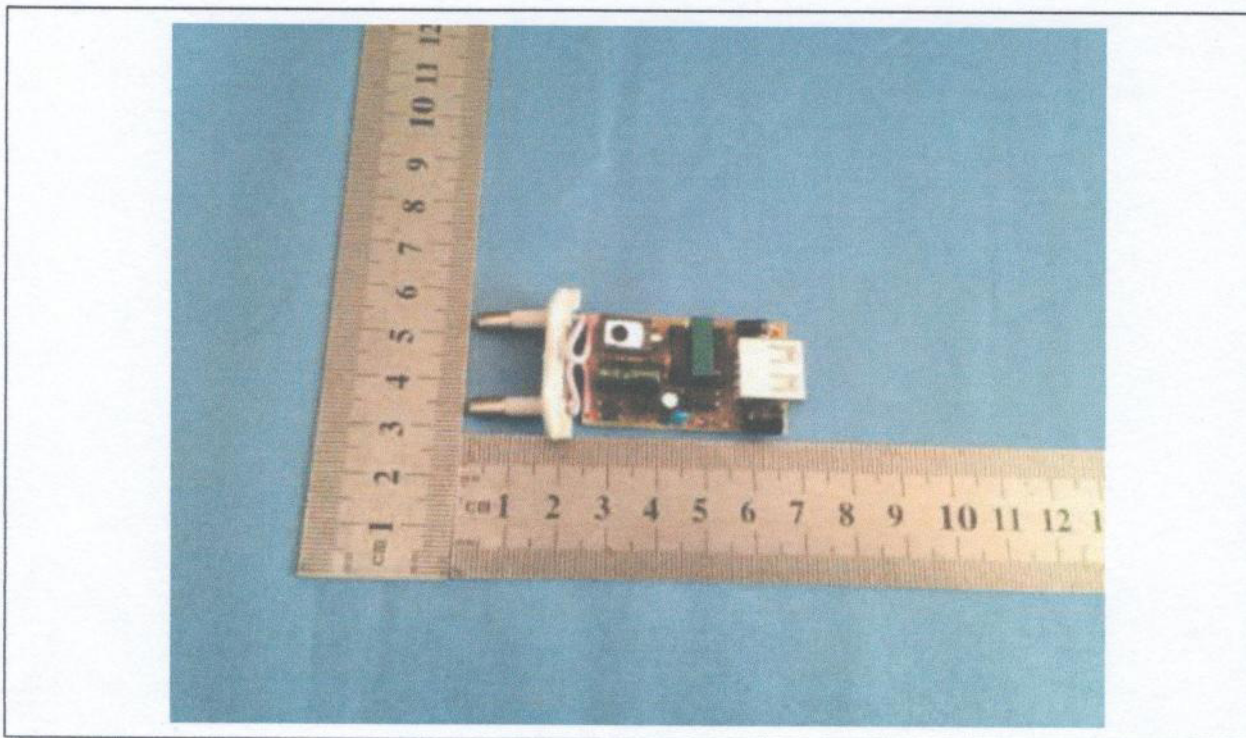


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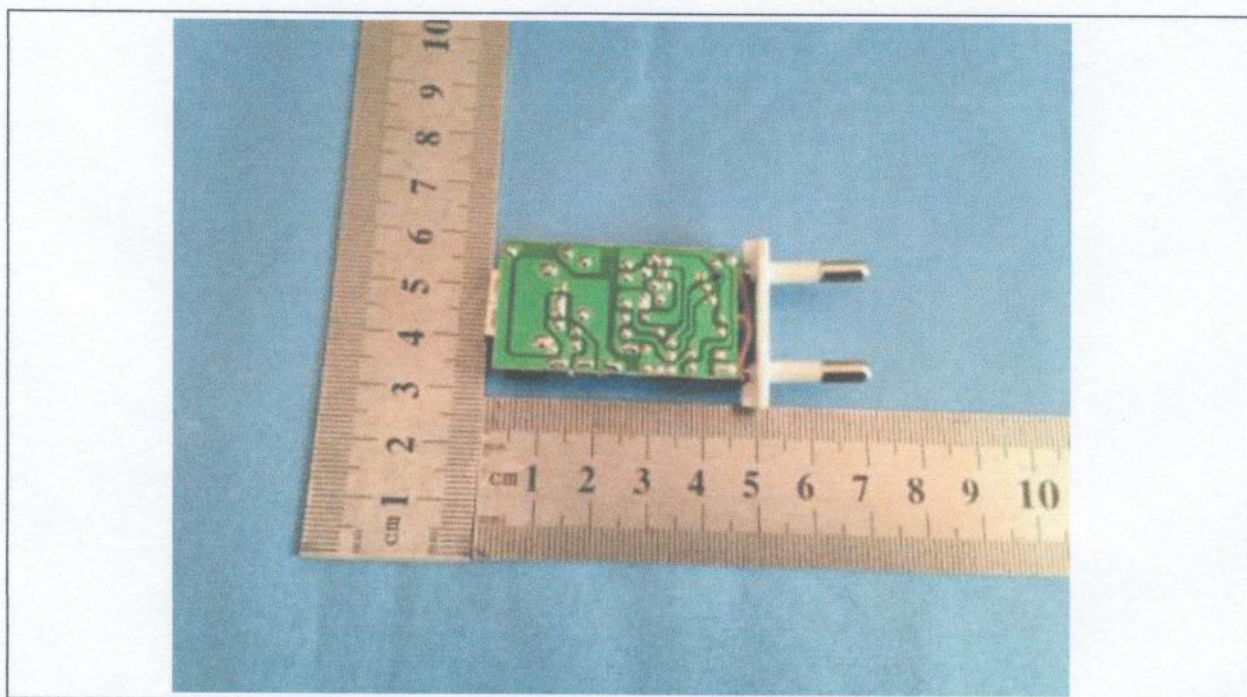
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Details of: Overview



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===== End of Test Report =====

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