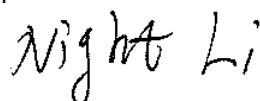



ROHS TEST REPORT

Report Reference No.:	CA1804020R 02001
Engineer by (name + signature).....:	Night Li 
Approved by (name + signature)	Eric Liu 
Date of issue	2018-04-13
Testing Laboratory	Dong Guan Anci Electronic Technology Co., Ltd.
Address	1-2 Floor, Building A, No.11, Headquarters 2 Road, Songshan Lake Hi-tech Industrial Development Zone, Dongguan City, Guangdong Pr., China.
Applicant's name	Dongguan Haitonglihe Industrial Co., Ltd
Address	3F, Building A, No. 5 of Cuijing Street, Baiguodong Community, Zhangmutou Town, Dongguan City, Guangdong Province, P.R., China
Manufacturer	Same as applicants
Address	Same as applicants
Test specification.....:	
Test item description	Car charger
Trade Mark	Dongguan Haitonglihe Industrial Co., Ltd
Model/Type reference	GT680, GT690C, GT720C, A0068, B069C, D072C
Test procedure	-Lead, Lead (Pb) ,Cadmium Cd) ,Mercury (Hg) ,Hexavalent Chromium (Cr6+),Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers (PBDEs) In accordance with RoHS Directive (EU)2015/863 amending Annex II to Directive 2011/65/EU.
Test result	Pass

1. GENERAL INFORMATION

1.1 CERTIFICATION

Testing Laboratory : Dong Guan Anci Electronic Technology Co., Ltd
Address..... : 1-2 Floor, Building A, No.11, Headquarters 2 Road, Songshan Lake Hi-tech Industrial Development Zone, Dongguan City, Guangdong Pr., China.

Applicant's name..... : Dongguan Haitonglihe Industrial Co., Ltd
Address..... : 3F, Building A, No. 5 of Cuijing Street, Baiguodong Community, Zhangmutou Town, Dongguan City, Guangdong Province, P.R., China

Manufacturer : Same as applicants
Address..... : Same as applicants
Factory..... : Same as applicants
Address..... : Same as applicants

Test specification:

Test item description : Car charger
Trade Mark..... : Dongguan Haitonglihe Industrial Co., Ltd
Model/Type reference : GT680, GT690C, GT720C, A0068, B069C, D072C

Tested Power Supply: --
Standards : IEC 62321:2008 / IEC 62321:2013 / IEC 62321:2015

The device described above was tested by Dong Guan Anci Electronic Technology Co., Ltd. (ANCI) to determine the maximum emission levels emanated from the device and severity levels of the device endure and its performance criterion. The measurement results are contained in this test report and ANCI assumes full responsibility for the accuracy and completeness of these measurements. This report shows the EUT is technically compliance with the above official standards.

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of ANCI, this report can't be reproduced except in full.

2. TEST DATA REPORT					
Item	Component Description	Test Sample	Test Lab.	Report No. Issued Date	Test Data (ppm)
1.	Enclosure	Black plastic	SGS	CANEC1705228301	Cd: N.D. Cr6+: N.D. Hg: N.D. Pb: 5mg/kg PBBs: N.D. PBDEs: N.D.
2.	Chip Capacitance	MLCC A(X5R) J(JIS-B) X(X6S) TYPE	SGS	F690101/LF-CTSAYAA15- 58791R1	Cd: N.D. Cr6+: N.D. Hg: N.D. Pb: N.D. PBBs: N.D. PBDEs: N.D.
3.	PE wire	RED PE wire	CPST	C170416009103	Cr6+: 8mg/kg Pb: N.D. Cd: N.D. Hg: N.D.
		White PE wire	CPST	C170416009003	Cd: N.D. Cr6+: N.D. Hg: N.D. Pb: 9mg/kg PBBs: N.D. PBDEs: N.D.
		Black PE wire	CPST	C170416009003-1	Cd: N.D. Cr6+: N.D. Hg: N.D. Pb: 8mg/kg PBBs: N.D. PBDEs: N.D.
4.	Circuit boards	PCB	SGS	CANEC1707668210	Cd: N.D. Cr6+: N.D. Hg: N.D. Pb: 15mg/kg PBBs: N.D. PBDEs: N.D.
5.	Hardware	Silvery metal	SGS	CANEC1701083208	Cd: 12mg/kg Cr6+: 7mg/kg Hg: N.D. Pb: 7mg/kg mg/kg PBBs: N.A. PBDEs: N.A.
6.	Soldering Tin	Solder paste	SGS	CANML1620530801	Cd: N.D. Cr6+: N.D. Hg: N.D. Pb: 13mg/kg PBBs: N.D. PBDEs: N.D.
7.	Diode	Black body with silvery pin	SGS	SHAEC1714762102	Cd: N.D. Cr6+: N.D. Hg: N.D. Pb: N.D. PBBs: N.D. PBDEs: N.D.

NOTE:

Lead (Pb)
Cadmium (Cd)
Mercury (Hg)
Hexavalent Chromium (Cr⁶⁺)
Polybrominated Biphenyls (PBBs)
Polybrominated Diphenylethers (PBDEs)

(1) N.D.= Not detected (< 2 ppm) For Pb, Cd, Hg, Cr⁶⁺

N.D.= Not detected (< 5 ppm) For PBBs, PBDEs

(2) ppm = mg/kg

(3) The copper alloy containing up to 4% lead by weight

(4) Lead in glass of cathode ray tubes (CRT), electronic components and fluorescent tubes are exempted.

(5) Lead in electronic ceramic parts are exempted.

(^a) According to the declaration from the client ,Lead(Pb) in No.002 is exempted by EU RoHS Directive 2011/65/eu based on: Lead in high melting temperature type solders(i.e. lead-based alloys containing 85% by weight or more lead)

(*)The sample was analyzed on behalf of the applicant as mixing whole/part sample in one testing.

The result in report means average of whole sample.

The result will be different obviously if the sample was tested as requirement of RoHS, and result may be higher than that of report. The applicant will take the responsibility of all discrepancy and risk.

(1): According to the declaration from the client, Lead (Pb) in specimen is exempted by EU RoHS directive 2011/65/EU based on [ANNEX III 7(c)-I]: Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound.

Disclaim:

(1) Any doubts for final report, retest of the finished product(s) will be conducted at client cost.

(2) ANCI Lab will not take the responsibility for any mistake caused by inaccurate and invalid information submitted by client.

3. EUT photos



Over view



Over view