



RoHS Consolidated Test Report

Applicant	:	Guangzhou Aichongwu Technology Co., Ltd
Applicant Address	:	No.36, danshuiyong Road, Panyu District, Guangzhou City, Guangdong Province
Manufacturer	:	Guangzhou Aichongwu Technology Co., Ltd
Manufacturer Address	:	No.36, danshuiyong Road, Panyu District, Guangzhou City, Guangdong Province
Product	:	Raspberry pi power module
Model No.	:	PiSugar2-Pro
Trademark	:	PiSugar
Date of Issue	:	Mar.26,2020


Test Standards: RoHS directive 2011/65/EU Annex II amending Annex (EU)2015/863 and amending Annex (EU)2017/2102

Test Method:

Tested Item(s)	Test Method	Measured Equipment(s)	MDL
Lead(Pb)	IEC 62321-5:2013	ICP-OES	2mg/kg
Cadmium(Cd)	IEC 62321-5:2013	ICP-OES	2mg/kg
Mercury(Hg)	IEC 62321-4:2013+A1:2017	ICP-OES	2mg/kg
Hexavalent Chromium(Cr(VI))	IEC 62321-7-1:2015 IEC 62321-7-2:2017	UV-VIS	2mg/kg
Polybrominated Biphenyls (PBBs)	IEC 62321-6:2015	GC-MS	5mg/kg
Polybrominated Diphenyl Ethers (PBDEs)	IEC 62321-6:2015	GC-MS	5mg/kg
Di-(2-ethylhexyl) phthalate(DEHP)	IEC 62321-8:2017	GC-MS	50mg/kg
Benzylbutyl phthalate(BBP)	IEC 62321-8:2017	GC-MS	50mg/kg
Dibutyl phthalate (DBP)	IEC 62321-8:2017	GC-MS	50mg/kg
Diisobutyl phthalate(DIBP)	IEC 62321-8:2017	GC-MS	50mg/kg

Test Result(s) Please refer to the following page(s).

Approved by: Kevin Yang
(Kevin Yang)





RoHS Consolidated Test Report

No.	Component	Issue Body	Report No.& Issue Date	Test Data(ppm)
01	Li-ion Battery	SGS	SH1910246/CHEM Date:2019/10/08	Cd: N.D Pb: N.D Hg: N.D Cr ⁶⁺ :N.D PBBS: N.D PBDES: N.D DEHP:N.D BBP:N.D DBP:N.D DIBP:N.D
02	PCB	SGS	CANEC190041975 Date:2019/07/28	Cd: N.D Pb: N.D Hg: N.D Cr ⁶⁺ :N.D PBBS: N.D PBDES: N.D DEHP:N.D BBP:N.D DBP:N.D DIBP:N.D
03	IC	SGS	SH199044565/CHEM Date:2019/10/10	Cd: N.D Pb: N.D Hg: N.D Cr ⁶⁺ :N.D PBBS: N.D PBDES: N.D DEHP:N.D BBP:N.D DBP:N.D DIBP:N.D
04	LED	SGS	GZ0906457465/CHEM Date:2019/09/27	Cd: N.D Pb: N.D Hg: N.D Cr ⁶⁺ :N.D PBBS: N.D PBDES: N.D DEHP:N.D BBP:N.D DBP:N.D DIBP:N.D



RoHS Consolidated Test Report

No.	Component	Issue Body	Report No.& Issue Date	Test Data(ppm)
05	Toggle Switches	SGS	KA/2019/C1211 Date:2019/12/20	Cd: N.D Pb: N.D Hg: N.D Cr ⁶⁺ :N.D PBBS: N.D PBDES: N.D DEHP:N.D BBP:N.D DBP:N.D DIBP:N.D
06	Button Battery	SGS	EC190452674 Date:2019/09/16	Cd: N.D Pb: N.D Hg: N.D Cr ⁶⁺ :N.D PBBS: N.D PBDES: N.D DEHP:N.D BBP:N.D DBP:N.D DIBP:N.D
07	USB port	SGS	CANEC190607656 Date:2019/08/24	Cd: N.D Pb: N.D Hg: N.D Cr ⁶⁺ :N.D PBBS: N.D PBDES: N.D DEHP:N.D BBP:N.D DBP:N.D DIBP:N.D
08	Wire	SGS	SH197652324/CHEM Date:2019/11/10	Cd: N.D Pb: N.D Hg: N.D Cr ⁶⁺ :N.D PBBS: N.D PBDES: N.D DEHP:N.D BBP:N.D DBP:N.D DIBP:N.D



RoHS Consolidated Test Report

No.	Component	Issue Body	Report No.& Issue Date	Test Data(ppm)
09	Inductance	SGS	SH1906455/CHEM Date:2019/12/01	Cd: N.D Pb: N.D Hg: N.D Cr ⁶⁺ :N.D PBBS: N.D PBDES: N.D DEHP:N.D BBP:N.D DBP:N.D DIBP:N.D
10	Capacitance	SGS	KA/2019/19066 Date:2019/08/31	Cd: N.D Pb: N.D Hg: N.D Cr ⁶⁺ :N.D PBBS: N.D PBDES: N.D DEHP:N.D BBP:N.D DBP:N.D DIBP:N.D
11	Resistance	SGS	CANEC1904756465 Date:2019/09/28	Cd: N.D Pb: N.D Hg: N.D Cr ⁶⁺ :N.D PBBS: N.D PBDES: N.D DEHP:N.D BBP:N.D DBP:N.D DIBP:N.D
12	Button	SGS	SH190664584/CHEM Date:2019/07/17	Cd: N.D Pb: N.D Hg: N.D Cr ⁶⁺ :N.D PBBS: N.D PBDES: N.D DEHP:N.D BBP:N.D DBP:N.D DIBP:N.D



RoHS Consolidated Test Report

No.	Component	Issue Body	Report No.& Issue Date	Test Data(ppm)
13	Copper	SGS	KA/2019/C1906 Date:2019/08/16	Cd: N.D Pb: N.D Hg: N.D Cr ⁶⁺ :N.D PBBS: N.D PBDES: N.D DEHP:N.D BBP:N.D DBP:N.D DIBP:N.D
14	Diode	SGS	EC190475668 Date:2019/10/15	Cd: N.D Pb: N.D Hg: N.D Cr ⁶⁺ :N.D PBBS: N.D PBDES: N.D DEHP:N.D BBP:N.D DBP:N.D DIBP:N.D
15	Soldering	SGS	KA/2019/19978 Date:2019/08/23	Cd: N.D Pb: N.D Hg: N.D Cr ⁶⁺ :N.D PBBS: N.D PBDES: N.D DEHP:N.D BBP:N.D DBP:N.D DIBP:N.D
16	Connector	SGS	GZ1909456447/CHEM Date:2019/12/03	Cd: N.D Pb: N.D Hg: N.D Cr ⁶⁺ :N.D PBBS: N.D PBDES: N.D DEHP:N.D BBP:N.D DBP:N.D DIBP:N.D



RoHS Consolidated Test Report

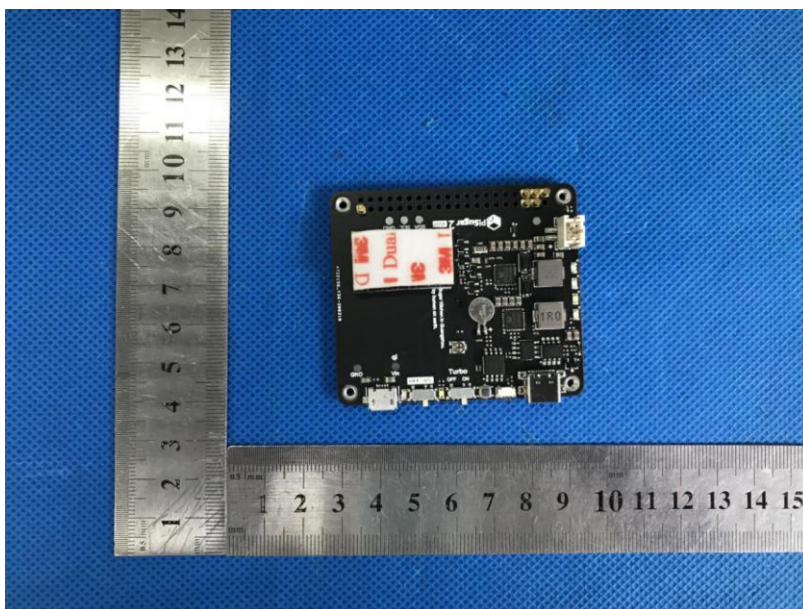
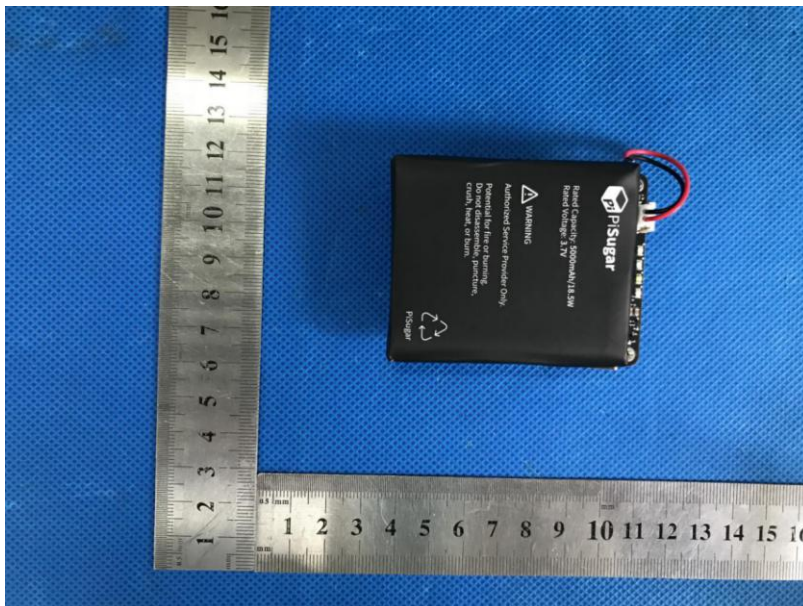
No.	Component	Issue Body	Report No.& Issue Date	Test Data(ppm)
17	Bonding	SGS	SH1904651-1/CHEM Date:2019/08/28	Cd: N.D Pb: N.D Hg: N.D Cr ⁶⁺ :N.D PBBS: N.D PBDES: N.D DEHP:N.D BBP:N.D DBP:N.D DIBP:N.D

Remarks:

- (1) This report is not a formal test report but only consolidating the test date listed above;
- (2) Test results are from other testing organizations. Shenzhen HTT Technology Co., Ltd.
Has no liability to assume the verification of the authenticity of the above test reports results.
- (3) The report shall not be reproduced in part without written approval of us.

RoHS Consolidated Test Report

Photo(s) of the sample(s)



*** End of report ***