




RoHS Consolidated Test Report

Applicant	:	iSUN3D Tech(Shenzhen)Co.,Ltd
Applicant Address	:	Wuhan University Building A403-II,N0.6 Yuexing 2 Road,Nanshan District, Shenzhen,China
Manufacturer	:	iSUN3D Tech(Shenzhen)Co.,Ltd
Manufacturer Address	:	Wuhan University Building A403-II,N0.6 Yuexing 2 Road,Nanshan District, Shenzhen,China
Product	:	iSUN 3D Printer
Model No.	:	iSUN_FLX2, iSUN_FLX2 Pro, iSUN_FLX3, iSUN_FLX3 Pro
Trademark	:	
Date of Issue	:	Nov.28,2019


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)





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No.	Component	Issue Body	Report No.& Issue Date	Test Data(ppm)
01	Upper box	SGS	SH190121244/CHEM Date:2019/06/17	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
02	Lower box	SGS	GZ1901244198/CHEM Date:2019/05/27	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
03	Lower cover	SGS	SH1901247/CHEM Date:2019/05/19	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	Duct cover	SGS	KA/2019/19044 Date:2019/07/04	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



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No.	Component	Issue Body	Report No.& Issue Date	Test Data(ppm)
05	Supplies bin	SGS	KA/2019/C1904 Date:2019/05/24	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
06	Sensor induction bracket	SGS	EC190123114 Date:2019/04/10	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
07	Front decorative board	SGS	KA/2019/19012 Date:2019/06/04	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	Front door	SGS	GZ1902111574/CHEM Date:2019/07/01	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



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No.	Component	Issue Body	Report No.& Issue Date	Test Data(ppm)
09	Door hinge	SGS	SH1901278/CHEM Date:2019/05/09	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	Front door handle	SGS	CANEC190123474 Date:2019/05/27	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
11	Side handle	SGS	SH109012114/CHEM Date:2019/07/10	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
12	Door Stopper	SGS	GZ0901524415/CHEM Date:2019/06/26	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



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No.	Component	Issue Body	Report No.& Issue Date	Test Data(ppm)
13	Anti-misoperati on label	SGS	SH1901214-1/CHEM Date:2019/04/17	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
14	LOGO tags	SGS	CANEC1901687856 Date:2019/07/07	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	LED lights	SGS	SH190523171/CHEM Date:2019/05/26	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	Nameplate label	SGS	GZ1901244212/CHEM Date:2019/06/11	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



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No.	Component	Issue Body	Report No.& Issue Date	Test Data(ppm)
17	XY axis fixing plate	SGS	SH1901247/CHEM Date:2019/07/20	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
18	Z-axis assembly	SGS	KA/2019/19078 Date:2019/05/14	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
19	X-axis bridge	SGS	CANEC1901266379 Date:2019/06/13	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
20	E-axis fixing plate	SGS	SH190511227/CHEM Date:2019/04/30	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



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No.	Component	Issue Body	Report No.& Issue Date	Test Data(ppm)
21	Fuselage fixing corner piece	SGS	EC190121051 Date:2019/07/03	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
22	Energy chain fixing plate	SGS	KA/2019/19012 Date:2019/05/10	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
23	Back door	SGS	GZ1901214214/CHEM Date:2019/05/25	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
24	Linear Guides	SGS	CANEC1901577469 Date:2019/06/17	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



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No.	Component	Issue Body	Report No.& Issue Date	Test Data(ppm)
25	Straight optical axis	SGS	KA/2019/19014 Date:2019/03/18	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
26	Linear Bearings	SGS	CANEC1954121279 Date:2019/04/07	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
27	Ball screw rod	SGS	SZTYR190122564/RS Date:2019/05/16	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
28	Synchronous wheel	SGS	SH1905645/CHEM Date:2019/05/10	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



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No.	Component	Issue Body	Report No.& Issue Date	Test Data(ppm)
29	Timing belt	SGS	SH1801456-1/CHEM Date:2019/03/12	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
30	E-chain	SGS	CANEC1951056455 Date:2019/06/17	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
31	3D printing control motherboard	SGS	SH181056457/CHEM Date:2019/05/22	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
32	Power supply	SGS	GZ1890156458/CHEM Date:2019/07/11	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



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No.	Component	Issue Body	Report No.& Issue Date	Test Data(ppm)
33	Power outlet	SGS	SH7145645/CHEM Date:2019/07/16	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
34	Stepper motor	SGS	CANEC180154478 Date:2019/06/20	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
35	Sensor	SGS	SH181156496/CHEM Date:2019/08/18	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
36	Power plug	SGS	GZ0941564779/CHEM Date:2019/06/10	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



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No.	Component	Issue Body	Report No.& Issue Date	Test Data(ppm)
37	USB stick	SGS	GZ0940156415/CHEM Date:2019/05/22	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
38	Spatula	SGS	KA/2019/16956 Date:2019/06/27	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
39	Allen wrench	SGS	SZTYR815156465/RS Date:2019/06/16	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
40	Scissors	SGS	SH1901268/CHEM Date:2019/06/10	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



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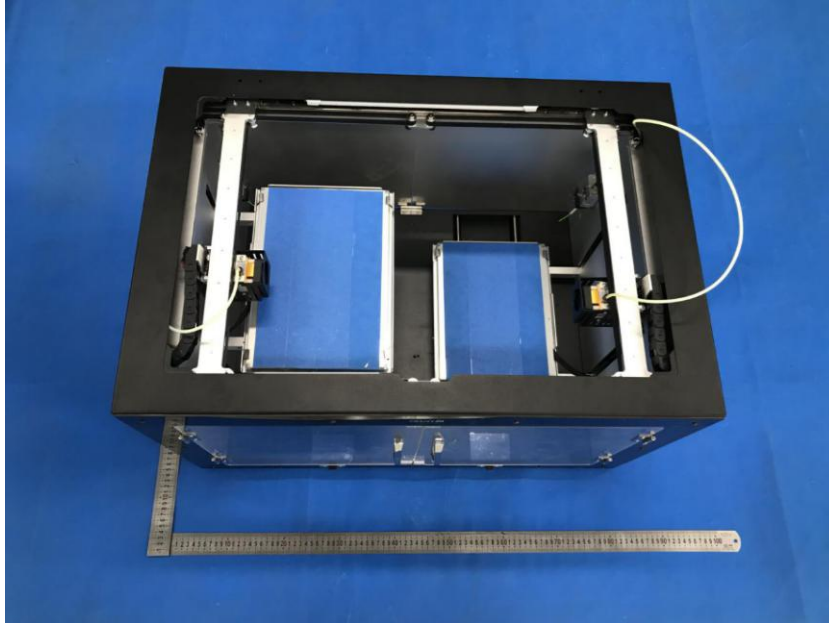
No.	Component	Issue Body	Report No.& Issue Date	Test Data(ppm)
41	Hot bed platform glass	SGS	CANEC190124561 Date:2019/06/08	Cd: N.D Pb: N.D Hg: N.D Cr ⁶⁺ :N.D PBBS: N.D PBDES: N.D DEHP:N.D BBP:N.D DBP:N.D DIBP:N.D
42	Spare nozzle assembly	SGS	SH19023489/CHEM Date:2019/07/04	Cd: N.D Pb: N.D Hg: N.D Cr 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.
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Photo(s) of the sample(s)



*** End of report ***