



ROHS REPORT

Product: COMPUTER CASE

Model No.: 628/629

Applicant : SOLLERON CORPORATION
4F-1 NO.859 CHING KUO RD.,TAOYUAN,TAIWAN R.O.C.

Manufacturer: SOLLERON CORPORATION
4F-1 NO.859 CHING KUO RD.,TAOYUAN,TAIWAN R.O.C.

Testing laboratory : Guangzhou Deu Technology Testing Co.,Ltd.

Add : Floor 6, West Tower, No.11-1,Creative Industry Park Haizhu District,
Guangzhou City, China

Report Number : DEU(19)-03-1008R

Date of Report : 2019-03-11

Test Result : PASS

Deu Technology Testing Co.,Ltd
DEU



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

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Manufacturer: SOLLERON CORPORATION
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Test period: 2019-03-05~2019-03-11

Test request: With reference to RoHS directive 2011/65/EU recasting 2002/95/EC.

Test method: Please see next page(s).

Applicable Standards: EN 50581 :2012

Conclusion: Based on the review of previous reports and verification results of the submitted Samples,the results of Cadmium,Lead,Mercury,Hexavalent chromium,Polybrominated Biphenyls(PBBs),Polybrominated diphenyl ethers(PBDEs) comply with the limits request 2015/863 amending Annex II to Directive 2011/65/EU .

Note: The test results are related only to the tested items.The report shall not be reproduced Except in full without the written approval of the testing laboratory.

Tested By: Ada Feng

Date: 2019-03-11

Approved By: Fego Liu

Date: 2019-03-11



- Test Method:**
- 1. Review was performed for the samples disjoined from the submitted articles and the Related test reports submitted by the applicant.**
 - 2. Tests were performed for the samples indicated by the photos in the report with test Methods reference to IEC 62321:2008:Procedures for the Determination of Levels of Six Regulated Substances in Electrotechnical Products**
 - (1) Screening by XRF Spectroscopy**
 - (2) Wet chemical Test Method**
 - A. Refer to IEC 62321-5:2013, determination of Lead by ICP-OES .**
 - B. Refer to IEC 62321-5:2013, determination of Cadmium by ICP-OES .**
 - C. Refer to IEC 62321-4:2013, determination of Mercury by ICP- OES**
 - D. Refer to IEC 62321:2008, determination of Hexavalent Chromium by ultraviolet spectrophotometer Colorimetric Method**
 - E. Refer to IEC 62321-6:2015, determination of PBBs and PBDEs by GC-MS.**





Test result

Part No.	Part Description	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical testing (2) (mg/kg)	Conclusion on EU RoHS
01	Black metal net	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL -- --	-- -- -- -- -- --	Comply Comply Comply Comply N.A. N.A.
02	Black plastic	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL IN IN	-- -- -- -- N.D. N.D.	Comply Comply Comply Comply Comply Comply
03	Green PCB	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL -- --	-- -- -- -- -- --	Comply Comply Comply Comply N.A. N.A.
04	Power switch	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL IN IN	-- -- -- -- N.D. N.D.	Comply Comply Comply Comply Comply Comply
05	Ear phone jack	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL IN IN	-- -- -- -- N.D. N.D.	Comply Comply Comply Comply Comply Comply
06	Power line-USB case	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL IN IN	-- -- -- -- N.D. N.D.	Comply Comply Comply Comply Comply Comply



Test result

Part No.	Part Description	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical testing (2) (mg/kg)	Conclusion on EU RoHS
07	Power line	Pb	BL	--	Comply
		Cd	BL	--	Comply
		Hg	BL	--	Comply
		Cr(VI)	BL	--	Comply
		PBBs	IN	N.D.	Comply
		PBDEs	IN	N.D.	Comply
08	Heat shrink tube	Pb	BL	--	Comply
		Cd	BL	--	Comply
		Hg	BL	--	Comply
		Cr(VI)	BL	--	Comply
		PBBs	IN	N.D.	Comply
		PBDEs	IN	N.D.	Comply
09	Yellow wire	Pb	BL	--	Comply
		Cd	BL	--	Comply
		Hg	BL	--	Comply
		Cr(VI)	BL	--	Comply
		PBBs	IN	N.D.	Comply
		PBDEs	IN	N.D.	Comply
10	Blue wire	Pb	BL	--	Comply
		Cd	BL	--	Comply
		Hg	BL	--	Comply
		Cr(VI)	BL	--	Comply
		PBBs	IN	N.D.	Comply
		PBDEs	IN	N.D.	Comply
11	White wire	Pb	BL	--	Comply
		Cd	BL	--	Comply
		Hg	BL	--	Comply
		Cr(VI)	BL	--	Comply
		PBBs	IN	N.D.	Comply
		PBDEs	IN	N.D.	Comply
12	Purple wire	Pb	BL	--	Comply
		Cd	BL	--	Comply
		Hg	BL	--	Comply
		Cr(VI)	BL	--	Comply
		PBBs	IN	N.D.	Comply
		PBDEs	IN	N.D.	Comply



Test result

Part No.	Part Description	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical testing (2) (mg/kg)	Conclusion on EU RoHS
13	Green wire	Pb	BL	--	Comply
		Cd	BL	--	Comply
		Hg	BL	--	Comply
		Cr(VI)	BL	--	Comply
		PBBs	IN	N.D.	Comply
		PBDEs	IN	N.D.	Comply
14	Black wire	Pb	BL	--	Comply
		Cd	BL	--	Comply
		Hg	BL	--	Comply
		Cr(VI)	BL	--	Comply
		PBBs	IN	N.D.	Comply
		PBDEs	IN	N.D.	Comply
15	Orange wire	Pb	BL	--	Comply
		Cd	BL	--	Comply
		Hg	BL	--	Comply
		Cr(VI)	BL	--	Comply
		PBBs	IN	N.D.	Comply
		PBDEs	IN	N.D.	Comply
16	Red wire	Pb	BL	--	Comply
		Cd	BL	--	Comply
		Hg	BL	--	Comply
		Cr(VI)	BL	--	Comply
		PBBs	IN	ND	Comply
		PBDEs	BL	--	Comply
17	HD AUDIO	Pb	BL	--	Comply
		Cd	BL	--	Comply
		Hg	BL	--	Comply
		Cr(VI)	BL	--	Comply
		PBBs	IN	N.D.	Comply
		PBDEs	IN	N.D.	Comply
18	Power sw±	Pb	BL	--	Comply
		Cd	BL	--	Comply
		Hg	BL	--	Comply
		Cr(VI)	BL	--	Comply
		PBBs	IN	N.D.	Comply
		PBDEs	IN	N.D.	Comply



Test result

Part No.	Part Description	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical testing (2) (mg/kg)	Conclusion on EU RoHS
19	Power line-Black plastic cord	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL IN IN	-- -- -- -- N.D. N.D.	Comply Comply Comply Comply Comply Comply
20	Power line-Blue plastic jacket	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL IN IN	-- -- -- -- N.D. N.D.	Comply Comply Comply Comply Comply Comply
21	Black metal screw	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL -- --	-- -- -- -- -- --	Comply Comply Comply Comply N.A. N.A.
22	Silvery metal screw	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL -- --	-- -- -- -- -- --	Comply Comply Comply Comply N.A. N.A.
23	Black metal net	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL -- --	-- -- -- -- -- --	Comply Comply Comply Comply N.A. N.A.
24	Black magnetic stripe	Pb Cd Hg Cr(VI) PBBs PBDEs	BL BL BL BL -- --	-- -- -- -- -- --	Comply Comply Comply Comply N.A. N.A.



Test result

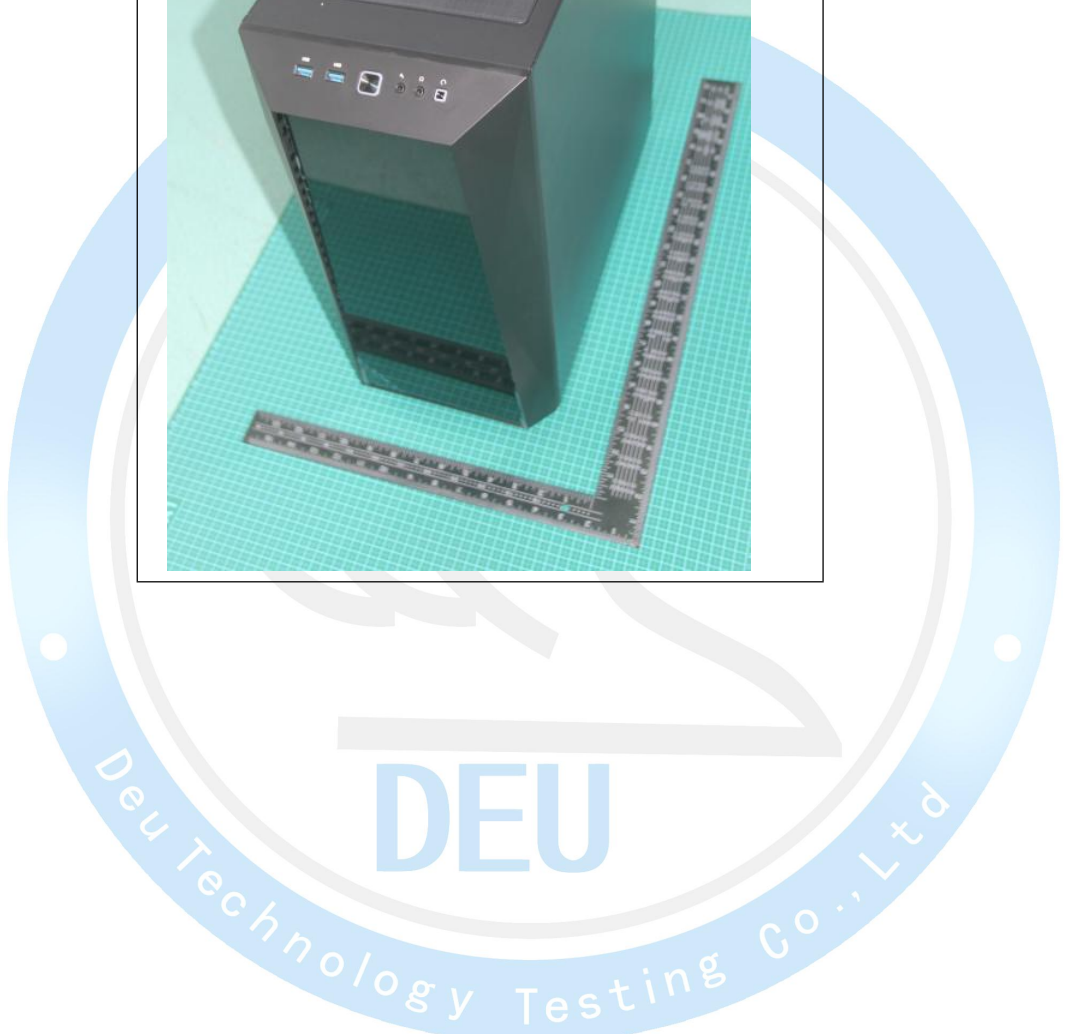
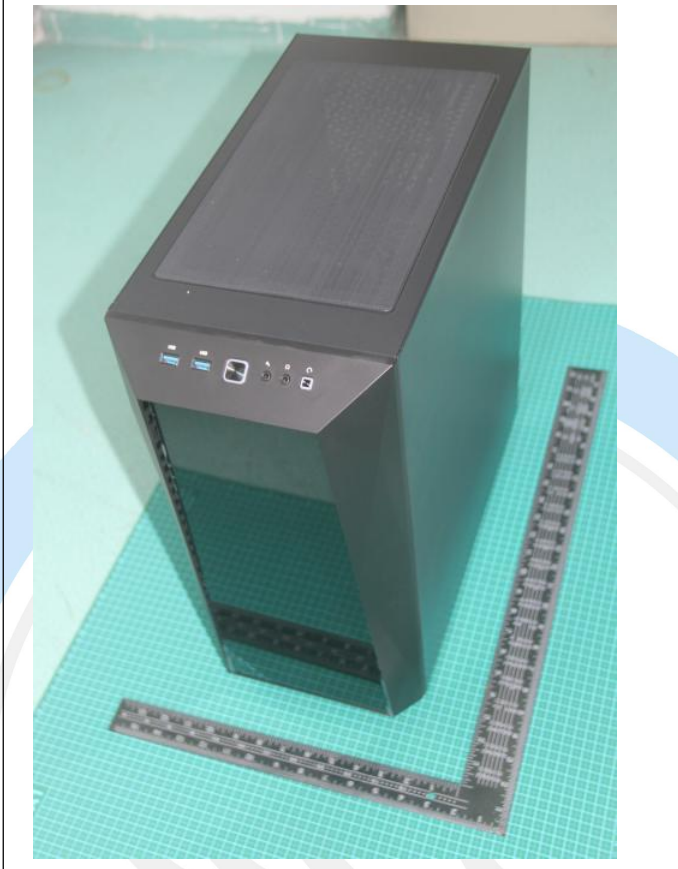
Part No.	Part Description	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical testing (2) (mg/kg)	Conclusion on EU RoHS
25	Grey plastic sheet	Pb	BL	--	Comply
		Cd	BL	--	Comply
		Hg	BL	--	Comply
		Cr(VI)	BL	--	Comply
		PBBs	IN	N.D.	Comply
		PBDEs	IN	N.D.	Comply
26	Copper-color metal screw	Pb	OL ^①	47560	Comply
		Cd	BL	--	Comply
		Hg	BL	--	Comply
		Cr(VI)	--	--	Comply
		PBBs	--	--	N.A.
		PBDEs	--	--	N.A.
27	Black silica gel	Pb	BL	--	Comply
		Cd	BL	--	Comply
		Hg	BL	--	Comply
		Cr(VI)	BL	--	Comply
		PBBs	IN	N.D.	Comply
		PBDEs	IN	N.D.	Comply
28	Black plastic foot	Pb	BL	--	Comply
		Cd	BL	--	Comply
		Hg	BL	--	Comply
		Cr(VI)	BL	--	Comply
		PBBs	IN	N.D.	Comply
		PBDEs	IN	N.D.	Comply
29	Black plastic net	Pb	BL	--	Comply
		Cd	BL	--	Comply
		Hg	BL	--	Comply
		Cr(VI)	BL	--	Comply
		PBBs	IN	N.D.	Comply
		PBDEs	IN	N.D.	Comply

Remark:①According to the declaration from the client,Lead(Pb) are exempted by EU RoHS Directive

2011/65/EU based on :Copper alloy containing up to 4% lead by weight.



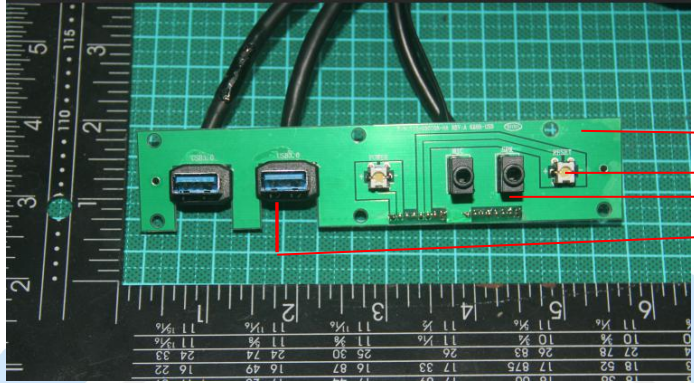
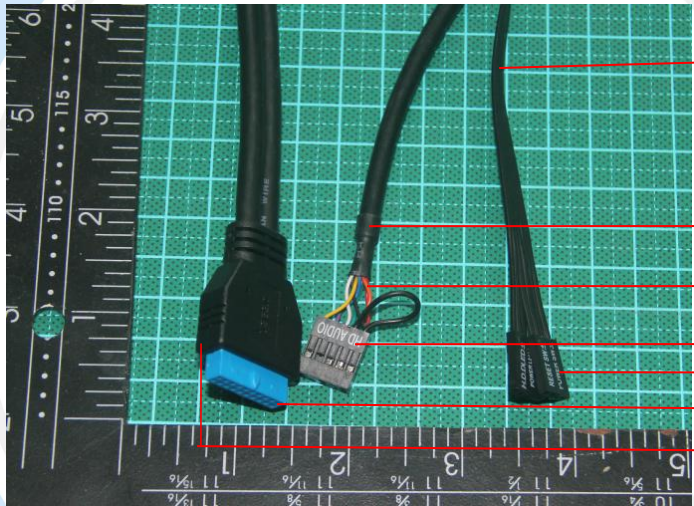
Sample Photo



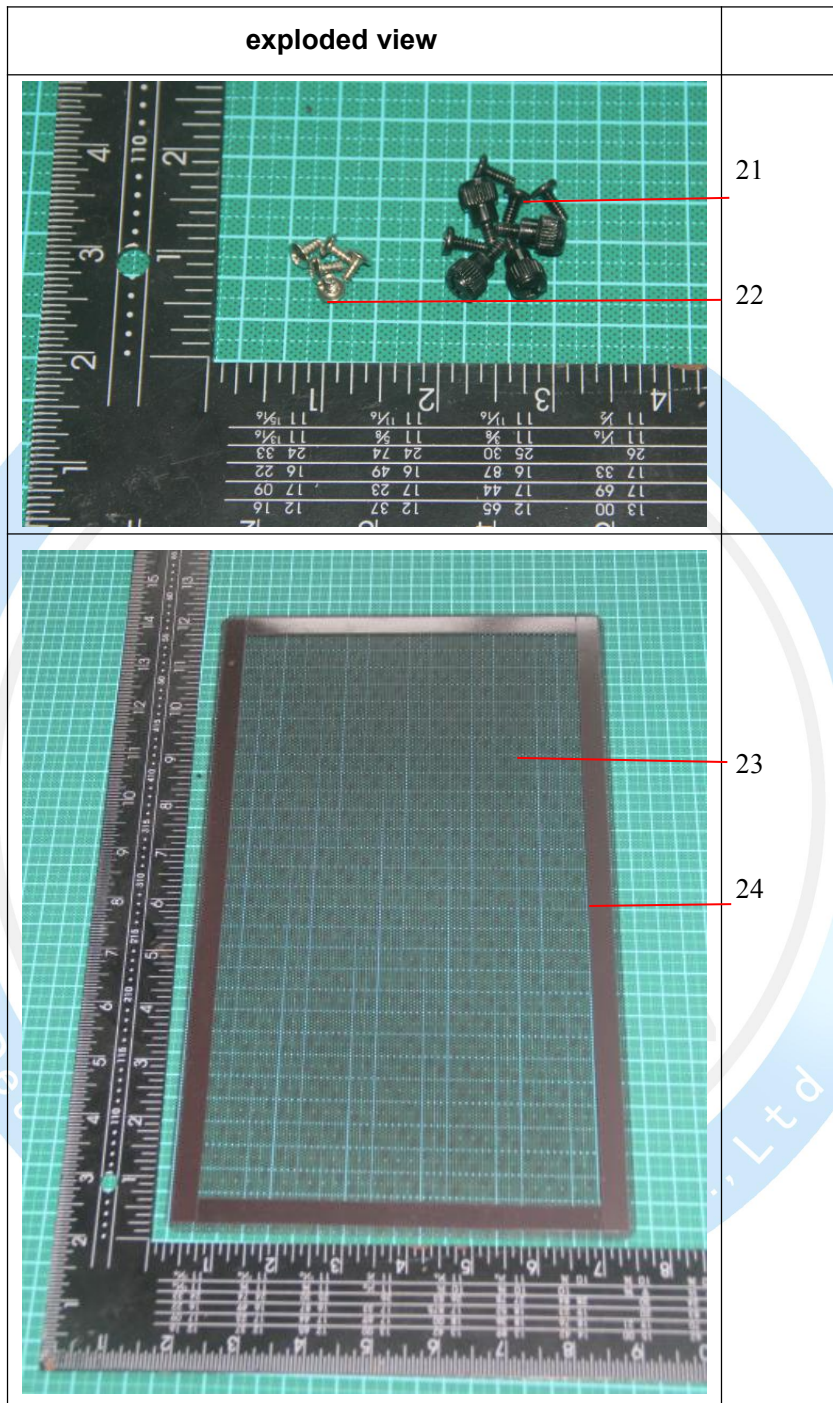


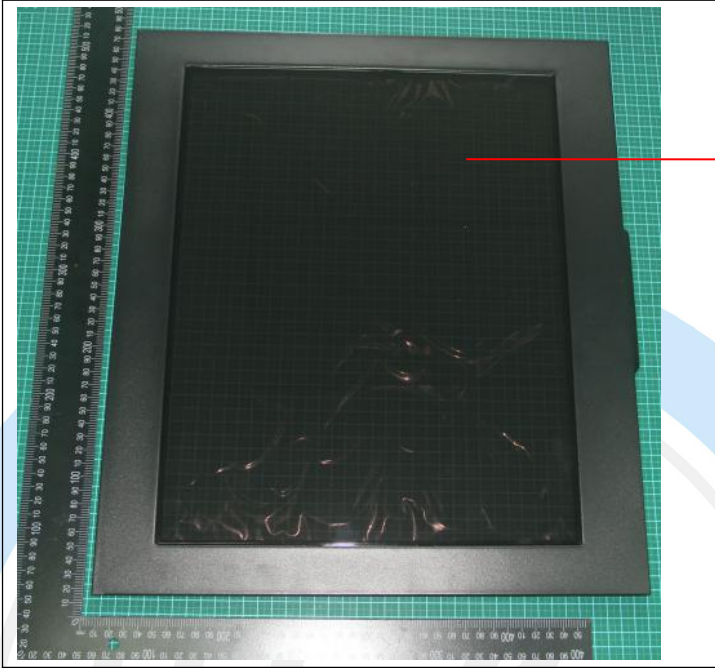
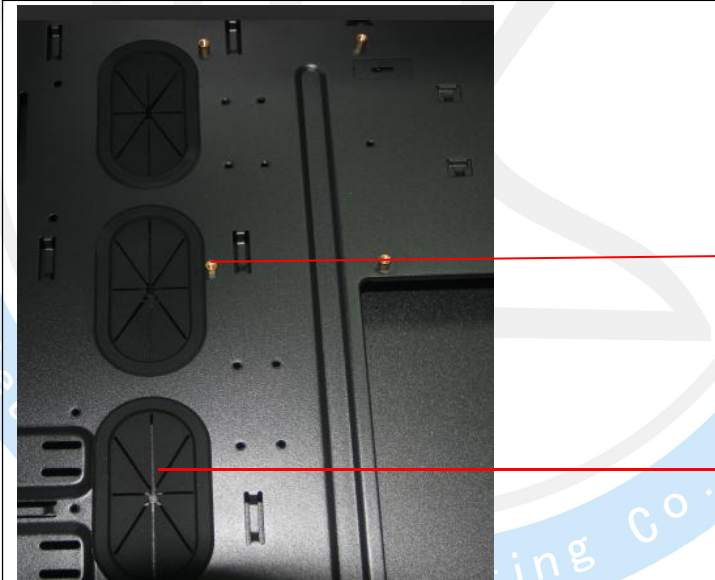
exploded view	
	1 2
	Part 1



Part 1	
	3 4.5 6
	7 8 9~16 17 18.19 20





exploded view	
	25
	26 27

