



RoHS

Determination of Hazardous Substances

TEST REPORT

Report No. : POCE13022725ERR

Applicant : Ingtron Enterprise Co., Ltd.

Address : No. 211-1, Qingfeng Road, Qingxi Town, Dongguan City, Guangdong, China

Products : PC Case + DC Power Board

Model/P.O NO. : IT-201, IT-2xx, IT-3xx (xx=0~9)

Brand Name : N/A

Country of Destination : Europe

Overall Comment: The total Lead, Cadmium, Mercury, Hexavalent Chromium, Polybrominated Biphenyls and Polybrominated Diphenylethers in the submitted samples comply with the requirement of RoHS Directive 2011/65/EU, and its amendment directives.

Issue Date : Feb. 28, 2013

Signed for and on behalf of
Shenzhen POCE Technology Co., Ltd.

Calvin Chen

Calvin Chen , Senior Manager

The results shown in this Test Report refer only to the sample(s) tested unless otherwise stated. This Test Report is issued by the company subject to its General Conditions of service printed overleaf. This Test Report shall not be reproduced except in full, without written approval of the company.

Prepared By:

Shenzhen POCE Technology Co., Ltd.

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DATA CONCLUSION:

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

No.	Parts / material name	Test Sample	Test Company	Report No.& Test Time	Test Data (ppm)
1	Black plastic	Black plastic	SGS	CANEC0902670601 2009.06.01	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
2	Inductor	Brassy metal	SGS	CANEC0800681101 2008.03.11	Pb:10 Hg:N.D. Cd:N.D. Cr(VI):N.D.
		Black Bobbin			Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
3	Stainless steel	Silvery metal cover	SGS	SH6140565/CHEM 2008.11.21	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D.
4	Power inductance	Dk-grey core	SGS	GZ0705074754/CHEM 2007.06.06	Pb:419 Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
5	MLCC	Grey electronic component (Mixed all parts)	ITS	THJ0068989 2008.01.30	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
6	Aluminum electrolytic capacitor	Mixed all parts	SGS	CE/2009/72248 2009.07.16	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
7	IC	IC	SGS	CE/2008/82015 2008.05.12	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D.

No.	Parts / material name	Test Sample	Test Comp any	Report No.& Test Time	Test Data (ppm)
8	Ele-capacitor	Black plastic with white printing	CTI	RLSZB00023626 2009.07.02	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D
		Silver-white metal			Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D.
		Silver color metal pin			Pb:13 Hg:N.D. Cd:N.D. Cr(VI):N.D.
		Black rubber			Pb:8 Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D
		Gray foil			Pb:6 Hg:N.D. Cd:N.D. Cr(VI):N.D.
		Brown paper			Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D
		Black plastic body			Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D
9	Rectifier Diodes, Bridge Rectifier	Mixed all Parts of Body	SGS	CE/2007/B8243A 2007.12.07	Pb:273 Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
10	LED	Silvery metal pin	SGS	CANEC0901403703 2009.03.26	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D.
		Transparent body (mixed)			Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.

No.	Parts / material name	Test Sample	Test Comp any	Report No.& Test Time	Test Data (ppm)
11	Audion	Black body	SGS	GZ1004040557/CHEM 2010.04.26	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
12	Aluminium foil	Silvery foil	SGS	CANEC0800938901 2008.03.19	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D.
13	Ironhide	Silver metal(mixed)	CTI	RLSHC000323550010 C 2010.06.11	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D.
14	Solder paste	Solder paste	SGS	CANEC0903382601 2009.07.02	Pb:66 Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
15	SMD Glass Diodes	Red body (mixed)	SGS	GZ0703025647/CHEM 2007.03.09	Pb:206 Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
		Silvery metal			Pb:6 Hg:N.D. Cd:N.D. Cr(VI):N.D.
16	MOS-FET	Black plastic body	SGS	R070801010R 2007.08.03	Pb:194 Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
		Silvery metal pin			Pb:110 Hg:N.D. Cd:N.D. Cr(VI):N.D.
17	Fuse	Silvery plated metal shell	SGS	CANEC0700966400 2007.12.14	Pb:38 Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
		Transparent glass tube			Pb:151 Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.

No.	Parts / material name	Test Sample	Test Comp any	Report No.& Test Time	Test Data (ppm)
18	Solder paste	Grey mud	SGS	SH8029520/CHEM 2008.03.15	Pb:82 Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
19	Transformer	Silvery metal Pin	CTT	CTT0801090 2008.01.14	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D.
		White eflon tube			Pb:11 Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
		Label			Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
		Thinner			Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
		Yellow lacquered wire			Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
		Varnish			Pb:2 Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
		Fulx			Pb:2 Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
20	Lead-free solder	Solder ointment	SGS	CANEC0903382601 2009.07.02	Pb:66 Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.

No.	Parts / material name	Test Sample	Test Company	Report No.& Test Time	Test Data (ppm)
21	Switch	Black plastic (case)	SGS	2060858/EC 2006.05.31	Pb:14 Hg:N.D. Cd:16 Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
		Silvery metal w/ coppery plating (pin, cover & doom)			Pb:91 Hg:N.D. Cd:5 Cr(VI):N.D.
22	Connect	Dk-grey plastic	SGS	GZ0910097943/CHEM 2009.10.30	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
		Silvery metal(shell)			Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D.
		Silvery/golden plated metal pin			Pb:22 Hg:N.D. Cd:N.D. Cr(VI):N.D.
23	DC Socket	Black Plastic	SGS	GZ0707097235/CHEM 2007.07.16	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
		Silvery Metal			Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
24	Touch panel	Touch panel DPT-TPA 0248-A (mixed)	SGS	GZ1106089895/CHEM 2011.01.28	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
25	Adapter	Adapter unit	AOV	ASZ08032504V 2008.03.31	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
26	Fan frame	Fan frame	SGS	GZ0612184653/CHEM 2006.12.19	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.

No.	Parts / material name	Test Sample	Test Comp any	Report No.& Test Time	Test Data (ppm)
27	PVC Electronics line PVC	Yellow plastic(jacket)	SGS	CANEC0803330601 2008.06.30	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
		Green plastic(jacket)			Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
		Blue plastic(jacket)			Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
		White plastic(jacket)			Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
		Black plastic(jacket)			Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
		Copper-colored metal wire			Pb:18 Hg:N.D. Cd:N.D. Cr(VI):N.D.
		Silvery metal			Pb:20 Hg:N.D. Cd:N.D. Cr(VI):N.D.
28	Terminal blocks	Plating layer of silver-blue colored metal	SGS	CE/2008/80813 2008.08.08	Pb:9 Hg:N.D. Cd:11 Cr(VI):N.D.
29	Silvery metal pin	Silvery metal pin	SGS	RLSZD00988120001 2009.08.03	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D.
30	Power Supply wire	Power Supply wire	SGS	GZ0702020194/CHEM 2007.03.14	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.

No.	Parts / material name	Test Sample	Test Company	Report No.& Test Time	Test Data (ppm)
31	Hardware	Silver-gray metal	SGS	CANEC0802306201 2008.05.15	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D.
32	Chip resistors (terminal lead free)	Electronic Components	CTI	RLSHE000947940001 2012.04.10	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
33	Blue wire cable	Blue plastic w/white printing (jacket)	SGS	CANEC0905178706 2009.12.23	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
34	MLCC	Materials are ceramic & metal/Brown Ceramic, Silver Meral	Inter tek	RT12R-S0178-017 2012.01.20	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
35	Black plastic	Conductive black grain	AOV	A001C120215015001 -1 2012.02.20	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
36	Black ink	Black liquid	SGS	CANEC1112407302 2011.12.31	Pb: 21 Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.

Note:

- (1) N.D.= Not detected (<MDL)
- (2) MDL=Method Detection Limit
- (3) ppm = mg/kg
- (4) "-" = Not applicable
- (5) "<" = less than
- (6) N.D.=absence of CrVI coating

PRODUCT PHOTOGRAPHS:



Fig 1

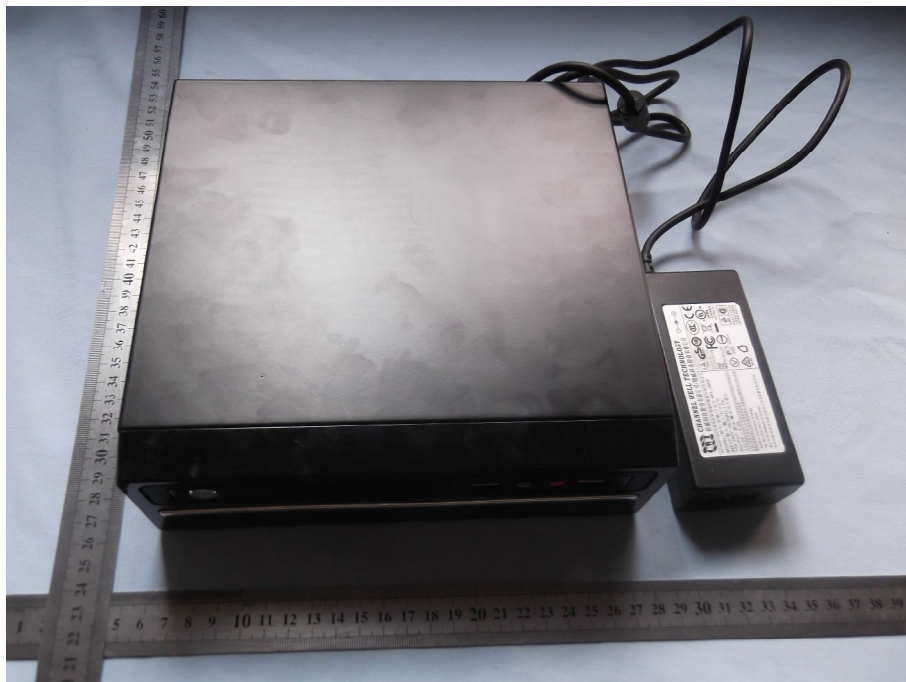


Fig 2



Fig 3

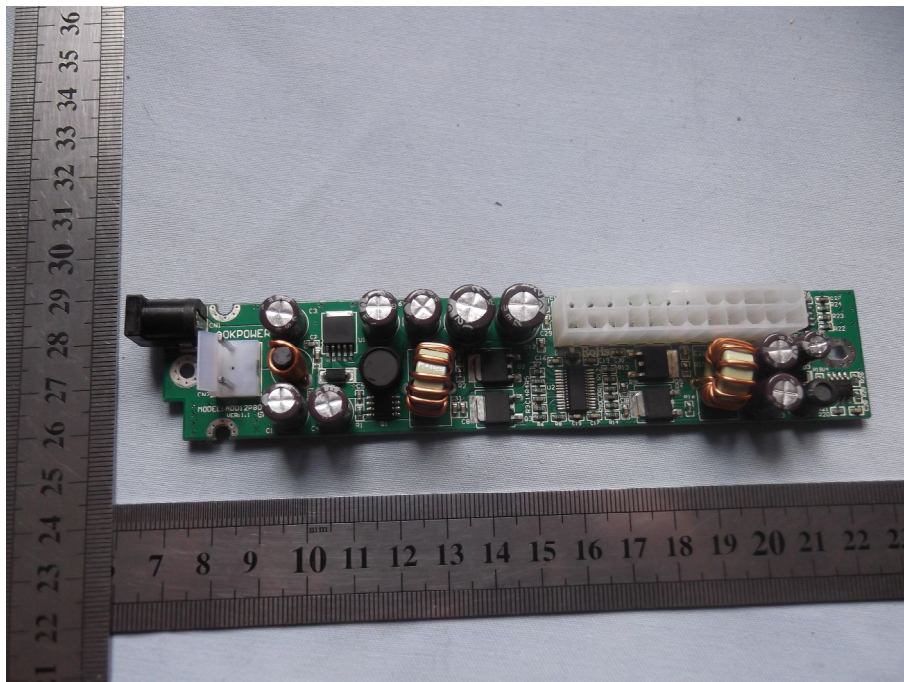


Fig 4

***** End of Report *****