



# RoHS

## TEST REPORT

**Report No.** : STR17086074R  
**Applicant** : ZhuHai Bcom Electronic Technology Co., Ltd.  
**Address** : 501 Room, 6 Building, No 19 YongTian Road, XiangZhou District, ZhuHai City, GuangDong Province, China  
**Products** : Indoor Monitor  
**Model/P.O NO.** : See appendix  
**Brand Name** : Bcomtech  
**Test Engineer** : May Li

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

**Issue Date** : Aug. 12, 2017

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



**Jandyso**  
**PSQ Executive**

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.

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## Appendix: Model List

Main test models: 84706

8XYZ: 8 mean video or audio intercom, A mean series number, X mean monitor screen size or other, YZ mean the series different appearance.(notice: the number 0 in A mean access control system, 2 mean analog 2 wire video intercom system, 4 mean analog 4 wire video intercom system, 5 mean analog multi building system, 6 mean IP doorbell system, 7 mean digital video intercom system, 8 mean smart home system; the number 1 in X mean 10 inch screen, 3 mean converter, 4 mean 4 inch screen, 5 mean audio, 7 mean 7 inch screen; the number 00 to 99 in YZ mean different appearance.)

### TEST DATA REPORT:

Item	Component Description	Test Sample	Test Lab.	Report No. Issued Date	Test Data (ppm)
01	White material	Silicon rubber	SGS	CANEC1608378406 2016-05-31	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
02	Black dustproof net	Black dustproof net	EMTE K	EM160812048C001 2016-08-18	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
03	Black ink	Ink	SGS	CANEC1500168504 2015-01-21	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
04	Silvery metal	AL6063	SGS	CANEC1602636904 2016-03-02	Cd:N.D. Pb:6 Hg:N.D. Cr <sup>6+</sup> :N.D.
05	Green "PCB"	PCB	SGS	CANEC1602572401 2016-03-01	Cd:N.D. Pb:8 Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
06	Take color coating of metal	Speaker protection cover	SGS	CANEC1603605501 2016-03-15	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D.
07	Silver-gray metal sheet	SUS 201	SGS	CANEC1604148002 2016-03-23	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.

Item	Component Description	Test Sample	Test Lab.	Report No. Issued Date	Test Data (ppm)
08	Take color coating of metal	Loudspeaker hardware protection cover	SGS	CANEC1603605505 2016-03-15	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
09	Transparent plastic film	Sound film	CTI	SCL01I01073301 2016-03-14	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
	Golden metal				Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
10	Copper metal	Enamelled wire	CTI	ECL01H045039001C 2015-09-10	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
11	White mesh	White mesh	SGS	CANEC1521571201 2015-12-17	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
12	White silicon rubber	Mixing Silicon rubber	SGS	CANEC1603487701 2016-03-16	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
13	Copper metal	Enamelled wire	CTI	SCL01I015942001 2016-03-19	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
14	Silvery metal	MIC	SGS	CANEC1614040401 2016-08-05	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
	Black plastic				Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.

Item	Component Description	Test Sample	Test Lab.	Report No. Issued Date	Test Data (ppm)
	Red plastic				Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
	White plastic				Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
15	PCB	MIC	SGS	CANEC1614040401 2016-08-05	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
	Black body				Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
	Solder				Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
16	Silver-gray metal wire w/ white material+Silvery-gray metal	Lead-free solder wire, Lead free solder bar	SGS	CANEC1605846507 2016-04-20	Cd:N.D. Pb:63 Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
17	Colorful solid sheet	SMIC S1 ALUMINUM PROECSS	SGS	SHAEC1628661802 2017-01-16	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
18	PCB	PCB	BST	BST16054353A0001Y-1RR-4 2016-01-03	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
	Copper Foil				Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.

Item	Component Description	Test Sample	Test Lab.	Report No. Issued Date	Test Data (ppm)
19	Black plastic w/ gray printing&chip	SOP8L	SGS	CANEC1605685002 2016-04-13	Cd:N.D. Pb:6 Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
	Silver-gray metal pin				Cd:N.D. Pb:9 Hg:N.D. Cr <sup>6+</sup> :N.D.
20	Yellow PCB	FR 4.0 PCB	SGS	SHAEC1600081702 2016-01-08	Cd:N.D. Pb:9 Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
21	"Quartz crystal"(mixed)	Quartz crystal	SGS	CANEC1614352902 2016-08-03	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
22	Black/white/silver GENERAL PURPOSE CHIP RESISTORS	GENERAL PURPOSE CHIP RESISTORS	SGS	SHAEC1525028919 2016-01-05	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
23	BROWN/SILVER GENERAL PURPOSE CHIP RESISTORS	MULTI-LAYER CERAMIC CAPACITOR	SGS	KA/2016/10499 2016-01-20	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
24	Transparent plastic grain	ABS	HCT	SZC16010984511 2016-01-14	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
25	Transparent plastic grain	PC	CTI	SCL011019085002 2016-03-22	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
26	Beige plastic grains	PC+ABS	CTI	SCL011087691001E 2016-10-08	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.

Item	Component Description	Test Sample	Test Lab.	Report No. Issued Date	Test Data (ppm)
27	White ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER (ABS RESIN)	ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER (ABS RESIN)	SGS	KA/2017/11257 2017-01-24	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
28	MIXED ALL PARTS	MLCC PRODUCTS	SGS	CE/2016/52457 2016-05-17	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
29	Silver metal sheet	SPCC	SGS	SHAEC1608100302 2016-05-04	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D.
30	Yellow solid	Laminate (FR-4.0)	SGS	SHAEC1628430701 2017-01-03	Cd:N.D. Pb:9 Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
31	Gray paste	SOLDER PASTE	SGS	CANEC1612012401 2016-06-28	Cd:N.D. Pb:273 Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
32	Milk white Translucent silicone rubber	H-5Series heat vulcanizing silicone rubber	CTI	ECL01J011939001 2017-03-10	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
33	Translucent Material	SILICONE COMPOUND	SGS	CANML1702517511 2017-03-02	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
34	Grey viscous liquid	Aluminium plate 1300	CTI	NCL02I009872002R1 2016-12-13	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
35	Black plastic grains	ABS/PMMA	SGS	CANEC1706378401 2017-06-12	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
36	Brassy metal	Brass	SGS	CANEC1619758907 2016-10-17	Cd:9 Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D.

Item	Component Description	Test Sample	Test Lab.	Report No. Issued Date	Test Data (ppm)
37	Translucent liquid	Paint and Thinner	SGS	Canml1710560501 2017-06-14	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
38	Silvery metal	Lens cone,Gland	SGS	NGBHG1604284102 2016-09-14	Cd:N.D. Pb:14 Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
39	Light red transparent sheet	IR-CUT	SGS	SZXEC1700423501 2017-05-15	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
40	Lt-yellow translucent film	TSU0041SI	SGS	CANEC1610169702 2016-07-26	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
41	Transparent glass	Optical glass	SGS	CKGEC1601039530 2016-12-30	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
42	Black plastic grains	LCP	SGS	CANEC1619835601 2016-10-26	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
43	Transparent plastic sheet	A-PET	SGS	CANEC1701071201 2017-01-22	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
44	Translucent silicone rubber	HTV	SGS	CANEC1701264901 2017-02-10	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.
45	SILVER COLORED METAL	ELECTRODE ZD 170119	SGS	CE/2017/13680 2017-01-20	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBs: N.D. PBDEs:N.D.

Item	Component Description	Test Sample	Test Lab.	Report No. Issued Date	Test Data (ppm)
46	Black/silvery/white chips	Chip Resistors (Terminal Lead Free)	SGS	SHAEC1703705901 2017-03-10	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D. PBBS: N.D. PBDES:N.D.
47	Grey metal	SWCH18A	SGS	CANEC1701325802 2017-02-08	Cd:N.D. Pb:N.D. Hg:N.D. Cr <sup>6+</sup> :N.D.
48	Black plastic grains	Polyamide 66	SGS	CE/2016/82516 2016-08-17	Cd:ND Pb:ND Hg:ND Cr <sup>6+</sup> :ND PBBS: ND PBDES:ND
49	Black grains	Phenolic molding compound	SGS	CE/2016/60629 2016-06-07	Cd:ND Pb:ND Hg:ND Cr <sup>6+</sup> :ND PBBS: ND PBDES:ND
50	Mixed all parts	ZnO varistor TVR type	SGS	KA/2016/80035 2016-08-05	Cd:ND Pb:ND Hg:ND Cr <sup>6+</sup> :ND PBBS: ND PBDES:ND
51	Grey plastic	MKP series	CTI	ECL01I046236007E 2016-08-09	Cd:ND Pb:ND Hg:ND Cr <sup>6+</sup> :ND PBBS: ND PBDES:ND
52	Black solid				Cd:ND Pb:ND Hg:ND Cr <sup>6+</sup> :ND PBBS: ND PBDES:ND
53	Silver film				Cd:ND Pb:ND Hg:ND Cr <sup>6+</sup> :ND PBBS: ND PBDES:ND
54	Silver metal pin				Cd:ND Pb:ND Hg:ND Cr <sup>6+</sup> :negative PBBS: NA PBDES:NA



Item	Component Description	Test Sample	Test Lab.	Report No. Issued Date	Test Data (ppm)
55	Silver-grey metal	Shell of motor	CTI	SCL01I012387001C 2016-03-02	Cd:ND Pb:ND Hg:ND Cr <sup>6+</sup> :negative PBBS: NA PBDES:NA
56	Silver-grey metal	Bearing of motor	SGS	CANEC1516300701 2015-09-24	Cd:ND Pb:ND Hg:ND Cr <sup>6+</sup> :negative PBBS: NA PBDES:NA
57	Silver metal	SUS420J2(3Cr13) of motor	SGS	NGBEC1600528903 2016-03-02	Cd:ND Pb:ND Hg:ND Cr <sup>6+</sup> :negative PBBS: NA PBDES:NA
58	Dark grey solid	Bonded NdFeB of motor	SGS	SHAEC1517296701 2015-09-01	Cd:ND Pb:ND Hg:ND Cr <sup>6+</sup> :ND PBBS: ND PBDES:ND
59	Natural plastic grains	PA66 of motor	SGS	CANEC1603683901 2016-03-25	Cd:ND Pb:10 Hg:ND Cr <sup>6+</sup> :ND PBBS: ND PBDES:ND
60	Copper metal	H65 copper alloy of motor	SGS	CANEC1601104202 2016-01-21	Cd:ND Pb:42 Hg:ND Cr <sup>6+</sup> :Negative PBBS: NA PBDES:NA
61	Red wire	Varnished wire of motor	SGS	CANEC1600643302 2016-01-20	Cd:ND Pb:ND Hg:ND Cr <sup>6+</sup> :ND PBBS: ND PBDES:ND
62		Polyester film of motor	CTI	ECL01I005873001 2016-02-04	Cd:ND Pb:ND Hg:ND Cr <sup>6+</sup> :ND PBBS: ND PBDES:ND
63	Yellow paste	Epoxy paste of motor	SGS	NGBML1601063301 2016-03-31	Cd:ND Pb:ND Hg:ND Cr <sup>6+</sup> :ND PBBS: ND PBDES:ND

NOTE:

Lead (Pb)  
Cadmium (Cd)  
Mercury (Hg)  
Hexavalent Chromium (Cr<sup>6+</sup>)  
Polybrominated Biphenyls (PBBs)  
Polybrominated Diphenyl ethers (PBDEs)

- (1) N.D.= Not detected (< 10 ppm) For Pb, Cd, Hg, Cr<sup>6+</sup>  
N.D.= Not detected (< 10 ppm) For PBBs, PBDEs  
(2) ppm = mg/kg

**Disclaim:**

- (1) Any doubts for final report, retest of the finished product(s) will be conducted at applicant's cost.
- (2) SEM.Test will not take the responsibility for any mistake caused by inaccurate and invalid information submitted by applicant.

**PHOTOS:**

**Model: 84706**



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