



# RoHS

## Determination of Hazardous Substances

### TEST REPORT

**Report No.** : POCE15020224JRR

**Applicant** : Gembird Electronics Ltd.

**Address** : Building B, ShiFeng Industry District, Huaning Road,  
DaLang Street, LongHua District, Shenzhen, China

**Products** : HDMI Cable

**Model/P.ONO.** : CC-HDMI-xxx, CC-HDMI4-xxx, CCP-HDMI4-xxx, CC-HDMI4X-xxx

**Brand Name** : GEMBIRD

**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. 06, 2015

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.  
H Building, Hongfa science and Technology Park, Tangtou, Shiyan, Bao'an District, Shenzhen, China

# CONSOLIDATED TEST DATA REPORT

NUMBER: POCE15020224JRR

**DATA CONCLUSION:**

Lead (Pb)

Cadmium (Cd)

Mercury (Hg)

Hexavalent Chromium (Cr6+)

Polybrominated Biphenyls (PBBs)

Polybrominated Diphenylethers (PBDEs)

No.	Parts / material name	Test Sample	Test Company	Report No.& Test Time	Test Data (ppm)
1	ABS	Black plastic	SGS	GZ1007087721/CHEM 2010.08.02	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
2	Connector	White plastic	INTER TEK	SZHJ227166 2008.03.29	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
		Silvery matel pin			Pb:180 Hg:N.D. Cd:N.D. Cr(VI):N.D.
3	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.
4	Copper pin	Brassy metal	SGS	CANEC0800681101 2008.03.11	Pb:10 Hg:N.D. Cd:N.D. Cr(VI):N.D.
5	Aluminium foil	Silvery foil	SGS	CANEC0800938901 2008.03.19	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D.
6	Varnish	Varnish	CTT	CTT1101090 2011.01.14	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
7	PP	Black plastic	SGS	GZ1007083257/CHEM 2010.07.26	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.

# CONSOLIDATED TEST DATA REPORT

NUMBER: POCE15020224JRR

No.	Parts / material name	Test Sample	Test Company	Report No.& Test Time	Test Data (ppm)
8	PVC Electronics line	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.
		Porple plastic(jacket)			Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
		Grey 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.

# CONSOLIDATED TEST DATA REPORT

NUMBER: POCE15020224JRR

No.	Parts / material name	Test Sample	Test Company	Report No.& Test Time	Test Data (ppm)
9	Silica rubber wrap	Black part	SGS	CANEC0804349501 2008.08.12	Pb:N.D. Hg:N.D. Cd:N.D. Cr(VI):N.D. PBBs:N.D. PBDEs:N.D.
10	White oil	White oil	CTI	SZR0805132159C 2008.05.17	Pb: N.D. Hg: N.D. Cd: N.D. Cr(VI):N.D. PBBs:N.D. PBDEs: N.D.

## Notes:

- (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**

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