



# 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.O NO.** : 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.

A handwritten signature in black ink that reads "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:**  
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# 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 Comp any | Report No. & Test Time          | Test Data (ppm)   |
|-----|-----------------------|-------------------|---------------|---------------------------------|---|
| 1   | ABS                   | Black plastic     | SGS           | GZ1007087721/CHEM<br>2010.08.02 | Pb:N.D.<br>Hg:N.D.<br>Cd:N.D.<br>Cr(VI):N.D.<br>PBBs:N.D.<br>PBDEs:N.D. |
| 2   | Connector             | White plastic     | INTER<br>TEK  | SZHJ227166<br>2008.03.29        | Pb:N.D.<br>Hg:N.D.<br>Cd:N.D.<br>Cr(VI):N.D.<br>PBBs:N.D.<br>PBDEs:N.D. |
|     |                       | Silvery metal pin |               |                                 | Pb:180<br>Hg:N.D.<br>Cd:N.D.<br>Cr(VI):N.D.                             |
| 3   | Solder paste          | Solder paste      | SGS           | CANEC0903382601<br>2009.07.02   | Pb:66<br>Hg:N.D.<br>Cd:N.D.<br>Cr(VI):N.D.<br>PBBs:N.D.<br>PBDEs:N.D.   |
| 4   | Copper pin            | Brassy metal      | SGS           | CANEC0800681101<br>2008.03.11   | Pb:10<br>Hg:N.D.<br>Cd:N.D.<br>Cr(VI):N.D.                              |
| 5   | Aluminium foil        | Silvery foil      | SGS           | CANEC0800938901<br>2008.03.19   | Pb:N.D.<br>Hg:N.D.<br>Cd:N.D.<br>Cr(VI):N.D.                            |
| 6   | Varnish               | Varnish           | CTT           | CTT1101090<br>2011.01.14        | Pb:N.D.<br>Hg:N.D.<br>Cd:N.D.<br>Cr(VI):N.D.<br>PBBs:N.D.<br>PBDEs:N.D. |
| 7   | PP                    | Black plastic     | SGS           | GZ1007083257/CHEM<br>2010.07.26 | Pb:N.D.<br>Hg:N.D.<br>Cd:N.D.<br>Cr(VI):N.D.<br>PBBs:N.D.<br>PBDEs:N.D. |

# CONSOLIDATED TEST DATA REPORT

NUMBER: POCE15020224JRR

| No. | Parts /<br>material<br>name | Test Sample                  | Test<br>Comp<br>any | Report No.&<br>Test Time      | Test Data<br>(ppm)  |
|-----|-----------------------------|------------------------------|---------------------|-------------------------------|---|
| 8   | PVC<br>Electronics<br>line  | Yellow<br>plastic(jacket)    | SGS                 | CANEC0803330601<br>2008.06.30 | Pb:N.D.<br>Hg:N.D.<br>Cd:N.D.<br>Cr(VI):N.D.<br>PBBs:N.D.<br>PBDEs:N.D. |
|     |                             | Green<br>plastic(jacket)     |                     |                               | Pb:N.D.<br>Hg:N.D.<br>Cd:N.D.<br>Cr(VI):N.D.<br>PBBs:N.D.<br>PBDEs:N.D. |
|     |                             | Blue<br>plastic(jacket)      |                     |                               | Pb:N.D.<br>Hg:N.D.<br>Cd:N.D.<br>Cr(VI):N.D.<br>PBBs:N.D.<br>PBDEs:N.D. |
|     |                             | Porple<br>plastic(jacket)    |                     |                               | Pb:N.D.<br>Hg:N.D.<br>Cd:N.D.<br>Cr(VI):N.D.<br>PBBs:N.D.<br>PBDEs:N.D. |
|     |                             | Grey<br>plastic(jacket)      |                     |                               | Pb:N.D.<br>Hg:N.D.<br>Cd:N.D.<br>Cr(VI):N.D.<br>PBBs:N.D.<br>PBDEs:N.D. |
|     |                             | White<br>plastic(jacket)     |                     |                               | Pb:N.D.<br>Hg:N.D.<br>Cd:N.D.<br>Cr(VI):N.D.<br>PBBs:N.D.<br>PBDEs:N.D. |
|     |                             | Black<br>plastic(jacket)     |                     |                               | Pb:N.D.<br>Hg:N.D.<br>Cd:N.D.<br>Cr(VI):N.D.<br>PBBs:N.D.<br>PBDEs:N.D. |
|     |                             | Copper-colored<br>metal wire |                     |                               | Pb:18<br>Hg:N.D.<br>Cd:N.D.<br>Cr(VI):N.D.                              |
|     |                             | Silvery metal                |                     |                               | Pb:20<br>Hg:N.D.<br>Cd:N.D.<br>Cr(VI):N.D.                              |

## CONSOLIDATED TEST DATA REPORT

NUMBER: POCE15020224JRR

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