

# Test Report

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WEN BEN INDUSTRIAL CO.,LTD.  
(702)NO.8,HSING-HO SECOND ROAD,AN-PING INDUSTRIAL PARK,TAINAN.



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

Sample Description : ISMART™ CHIP SENSOR  
Style/Item No. : HBIS-30L/HBIS-40L/HBIS-50L  
Color : GREEN+GOLD+BROWN  
Sample Receiving Date : 2007/08/23  
Testing Period : 2007/08/23 TO 2007/08/29

=====  
**Test Requested** : In accordance with the RoHS Directive 2002/95/EC, and its amendment directives.

**Test Method** :  
(1) With reference to IEC 62321, ED.1 (111/54/CDV). Determination of Cadmium by ICP-AES.  
(2) With reference to IEC 62321, ED.1 (111/54/CDV). Determination of Lead by ICP-AES.  
(3) With reference to IEC 62321, ED.1 (111/54/CDV). Determination of Mercury by ICP-AES.  
(4) With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Hexavalent Chromium for non-metallic samples by UV/Vis Spectrometry.

**Test Result(s)** : Please refer to next page(s).

**Conclusion** : Based on the performed tests on submitted samples, the result **comply with** the RoHS Directive 2002/95/EC and its subsequent amendments.

**Katherine Ho / Supervisor**  
**Signed for and on behalf of**  
**SGS Taiwan Limited**

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Test results by chemical method (Unit: mg/kg)

Test Item (s):	Method (Refer to)	Result	MDL	RoHS Limit
		No.1		
Cadmium (Cd)	(1)	n.d.	2	100
Lead (Pb)	(2)	n.d.	2	1000
Mercury (Hg)	(3)	n.d.	2	1000
Hexavalent Chromium Cr(VI) by alkaline extraction	(4)	n.d.	2	1000

## TEST PART DESCRIPTION:

NO.1 : ISMART™ CHIP SENSOR

- Note :
1. mg/kg = ppm
  2. n.d. = Not Detected
  3. MDL = Method Detection Limit

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\*\* End of Report \*\*

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