

## 測試報告

號碼 : 20070101C6007 日期 : 2007/01/02 頁數 : 1 of 4

開平寶德華精密電子有限公司

KAIPING PRODUCTWELL PRECISION ELECTRONICS CO., LTD.

廣東省開平市三埠鎮祥龍北路26號

26 NORTH ROAD, XIANG LONG TOWN, KAIPING, GUANGDONG, CHINA



本報告為客戶所寄之樣品，樣品名稱為"POTENTIOMETER"所做的測試。  
Report on the submitted sample said to be POTENTIOMETER.


樣品型號(Sample Item No.) : 3Φ貼片系列  
收件日期(Sample Receiving Date) : 2006/12/25  
測試期間(Testing Period) : 2006/12/25 TO 2007/01/02

測試需求 / Test Requested : 參照 RoHS 2002/95/EC 及其修訂指令要求。 / In accordance with the RoHS Directive 2002/95/EC, and its amendment directives.

測試方法 / Test Method :

- (1) 參考BS EN 1122方法B 2001，用感應耦合電漿原子發射光譜儀檢測鎘含量。 / With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.
- (2) 參考US EPA Method 3050B方法，用感應耦合電漿原子發射光譜儀檢測鉛含量。 / With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.
- (3) 參考US EPA Method 3052方法，用感應耦合電漿原子發射光譜儀檢測汞含量。 / With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.
- (4) 針對非金屬材質之樣品，參考US EPA 3060A方法，用UV-VIS (US EPA 7196A)檢測六價鉻含量。 / With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium for non-metallic samples. Analysis was performed by UV/Vis Spectrometry.
- (5) 參考US EPA 3540C方法，以氣相層析儀/質譜儀(GC/MS)檢測多溴聯苯和多溴聯苯醚含量。 / With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.

測試結果 / Test Results(s) : 請見下一頁。

  
Daniel Yeh, M.R. / Operation Manager  
Signed for and on behalf of  
SGS TAIWAN LTD.

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### 測試結果 (單位: mg/kg) / Test Result(s)

測試項目 / Test Item (s):	測試方法 Method (Refer to)	結果 / Result	方法偵測 極限值 (MDL)
		No.1	
鎘 / Cadmium (Cd)	(1)	n.d.	2
鉛 / Lead (Pb)	(2)	95.8	
汞 / Mercury (Hg)	(3)	n.d.	2
六價鉻 / Hexavalent Chromium (CrVI)	(4)	n.d.	
多溴聯苯總和 / Sum of PBBs		n.d.	-
一溴聯苯 / Monobromobiphenyl		n.d.	5
二溴聯苯 / Dibromobiphenyl		n.d.	5
三溴聯苯 / Tribromobiphenyl		n.d.	5
四溴聯苯 / Tetrabromobiphenyl		n.d.	5
五溴聯苯 / Pentabromobiphenyl		n.d.	5
六溴聯苯 / Hexabromobiphenyl		n.d.	5
七溴聯苯 / Heptabromobiphenyl		n.d.	5
八溴聯苯 / Octabromobiphenyl		n.d.	5
九溴聯苯 / Nonabromobiphenyl		n.d.	5
十溴聯苯 / Decabromobiphenyl		n.d.	5
多溴聯苯醚總和 (一至九溴) / Sum of PBDEs (Mono to Nona) (Note 4)	(5)	n.d.	-
一溴聯苯醚 / Monobromobiphenyl ether		n.d.	5
二溴聯苯醚 / Dibromobiphenyl ether		n.d.	5
三溴聯苯醚 / Tribromobiphenyl ether		n.d.	5
四溴聯苯醚 / Tetrabromobiphenyl ether		n.d.	5
五溴聯苯醚 / Pentabromobiphenyl ether		n.d.	5
六溴聯苯醚 / Hexabromobiphenyl ether		n.d.	5
七溴聯苯醚 / Heptabromobiphenyl ether		n.d.	5
八溴聯苯醚 / Octabromobiphenyl ether		n.d.	5
九溴聯苯醚 / Nonabromobiphenyl ether		n.d.	5
十溴聯苯醚 / Decabromobiphenyl ether		n.d.	5
多溴聯苯醚總和 (一至十溴) / Sum of PBDEs (Mono to Deca)		n.d.	-

### 測試部位描述 / Test Part Description:

0.1 : 整體混測 / MIXED ALL PARTS

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Note: 1. mg/kg = ppm

2. n.d. = Not Detected / 未檢出

3. MDL = Method Detection Limit / 方法偵測極限值

4. ppm of Mono to NonaBDE & according to 2005/717/EC DecaBDE is exempt.

根據2005年10月13日歐盟會議公佈2005/717/EC，修訂2002/95/EC內容，通過解除  
高分子材質中十溴聯苯醚之使用限制。

5. "-" = Not Regulated / 無規格值

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