

化學實驗室-高雄 Chemical Laboratory - Kao., SGS Taiwan Ltd.

## 試驗報告

## Test Report

號碼 : KC/2018/30032

日期 : 2018/03/13

頁數(Page) : 1 of 4

富裕產業有限公司

RICHMOND ENTERPRISE CO., LTD.

彰化市彰南路三段202巷59號2樓

2F, NO. 59, LANE 202, SEC. 3, CHANG NAN ROAD, CHANG HUA CITY, TAIWAN (500)

以下測試樣品係由申請廠商所提供及確認 (The following sample(s) was/were submitted and identified by/on behalf of the applicant as) :

樣品名稱(Sample Description)	: SAFETY HAND GRIPS RED
樣品型號(Style/Item No.)	: SHG-R
原產國家(Country of Origin)	: 台灣 (TAIWAN)
收件日期(Sample Receiving Date)	: 2018/03/05
測試期間(Testing Period)	: 2018/03/05 TO 2018/03/13
送樣廠商(Sample Submitted By)	: 富裕產業有限公司 (RICHMOND ENTERPRISE CO., LTD.)

**測試需求(Test Requested) :** 依據客戶指定, 參考Public Law 110-314 (Consumer Product Safety Improvement Act of 2008, CPSIA)進行測試. 測試項目請參閱測試結果表格. / As specified by client, the sample(s) was/were tested with reference to Public Law 110-314 (Consumer Product Safety Improvement Act of 2008, CPSIA). Please refer to result table for testing item(s).

**測試結果(Test Results) :** 請參閱下一頁 (Please refer to following pages).

*Ray Chang*  
  
 報告簽署人/Ray Chang, Ph.D./Manager-Tech  
 Signed for and on behalf of  
 SGS Taiwan Limited

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頁數(Page): 2 of 4

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### 測試結果(Test Results)

測試部位(PART NAME) No.1 : 紅色塑膠 (RED PLASTIC)

通過(PASS)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	MDL	結果 (Result)	CPSIA 限值 (Limit)
				No.1	
鉛 / Lead (Pb)	mg/kg	參考CPSC-CH-E1002-08.3 (2012) ，以感應耦合電漿原子發射光譜儀 檢測。 / With reference to CPSC-CH-E1002-08.3 (2012). Analysis was performed by ICP- AES.	2	n.d.	100
鄰苯二甲酸丁苄甲酯 / BBP (Butyl benzyl phthalate) (CAS No.: 85- 68-7)	%	參考CPSC-CH-C1001-09.3 (2010) ，以氣相層析/質譜儀檢測。 / With reference to CPSC-CH- C1001-09.3 (2010). Analysis was performed by GC/MS.	0.01	n.d.	0.1
鄰苯二甲酸二丁酯 / DBP (Dibutyl phthalate) (CAS No.: 84-74-2)	%		0.01	n.d.	0.1
鄰苯二甲酸二(2-乙基己基)酯 / DEHP (Di- (2-ethylhexyl) phthalate) (CAS No.: 117-81-7)	%		0.01	n.d.	0.1
鄰苯二甲酸二異癸酯 / DIDP (Di- isodecyl phthalate) (CAS No.: 26761-40-0; 68515-49-1)	%		0.01	n.d.	0.1
鄰苯二甲酸二異壬酯 / DINP (Di- isononyl phthalate) (CAS No.: 28553-12-0; 68515-48-0)	%		0.01	n.d.	0.1
鄰苯二甲酸二正辛酯 / DNOP (Di- n-octyl phthalate) (CAS No.: 117-84-0)	%		0.01	n.d.	0.1
鄰苯二甲酸二己酯 / DNHP (Di-n- hexyl phthalate) (CAS No.: 84- 75-3)	%		0.01	n.d.	-

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號碼: KC/2018/30032

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頁數(Page): 3 of 4

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### 備註(Note):

1. mg/kg = ppm; 0.1wt% = 1000ppm
2. MDL = Method Detection Limit (方法偵測極限值)
3. n.d. = Not Detected = below MDL (未檢出 / 低於MDL)
4. "-" = Not Regulated / 無規格值

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\* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。  
(The tested sample / part is marked by an arrow if it's shown on the photo.)

### KC/2018/30032



\*\* 報告結尾 (End of Report) \*\*

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