

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

**測試報告****Test Report**

號碼 : KC/2018/50204

日期 : 2018/05/30 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) :

送樣廠商(Sample Submitted By)	: 富裕產業有限公司 (RICHMOND ENTERPRISE CO., LTD.)
樣品名稱(Sample Description)	: PLASTIC BLACK TRAPEZE RING
樣品型號(Style/Item No.)	: STR-BLK
原產國家(Country Of Origin)	: 台灣 (TAIWAN)
收件日期(Sample Receiving Date)	: 2018/05/25
測試期間(Testing Period)	: 2018/05/25 TO 2018/05/30

**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).

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



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### 測試結果(Test Results)

測試部位(PART NAME) No. 1 :

黑色塑膠 (BLACK 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
鄰苯二甲酸二(2-乙基己基)酯 / DEHP (Di-(2-ethylhexyl) phthalate) (CAS No. : 117-81-7)	%	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
鄰苯二甲酸丁苄甲酯 / BBP (Benzyl butyl phthalate) (CAS No. : 85-68-7)	%		0.01	n. d.	0.1
鄰苯二甲酸二異壬酯 / DINP (Diisononyl phthalate) (CAS No. : 28553-12-0; 68515-48-0)	%		0.01	n. d.	0.1
鄰苯二甲酸二正己酯 / DHEXP, DNHP (Di- n-hexyl phthalate) (CAS No. : 84-75-3)	%		0.01	n. d.	0.1
鄰苯二甲酸二戊酯 / DPENP (Di-n-pentyl phthalate) (CAS No. : 131-18-0)	%		0.01	n. d.	0.1
鄰苯二甲酸二環己酯 / DCHP (Di- cyclohexyl phthalate) (CAS No. : 84-61- )	%		0.01	n. d.	0.1
鄰苯二甲酸二異丁酯 / DIBP (Diisobutyl phthalate) (CAS No. : 84-69-5)	%		0.01	n. d.	0.1

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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
6. + = 根據16 CFR 1307 "禁止兒童玩具和兒童護理用品含有特定鄰苯二甲酸鹽" / According to 16 CFR 1307 'Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates'

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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.)

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**\*\* 報告結尾 (End of Report) \*\***

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