

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

# 試驗報告

## Test Report

號碼 : KC/2018/10179

日期 : 2018/01/31

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) : STEERING WHEEL PLASTIC GREEN  
 產品型號(Style/Item No) : ASW-G  
 原產國(Country of Origin) : 台灣 (TAIWAN)  
 收件日期(Sample Receiving Date) : 2018/01/25  
 測試期間(Testing Period) : 2018/01/25 TO 2018/01/31  
 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 TAIWAN  
 SGS Taiwan Limited

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試之樣品負責。本報告未經本公司書面許可，不可部分複製。  
 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm). Attention is drawn to the limitation of liability, indemnification and of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



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

# 試驗報告

## Test Report

號碼: KC/2018/10179

日期: 2018/01/31

頁數(Page): 2 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)

### 測試結果(Test Results)

測試部位(PART NAME) No.1 : 墨綠色塑膠 (BLACKISH GREEN 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
鄰苯二甲酸丁苯甲酯 / 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)	%	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(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
鄰苯二甲酸二異癸酯 / DIDP (Di- isodecyl phthalate) (CAS No.: 26761-40-0; 68515-49-1)	%	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

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試之樣品負責。本報告未經本公司書面許可，不可部分複製。  
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Taiwan Ltd.  
台灣檢驗科技股份有限公司

No. 81, Kai-Fa Road, Nanzh Export Processing Zone, Kaohsiung, Taiwan /  
t + 886 (07)301 2121

f + 886 (07)3010867

高雄市楠梓加工出口區開發路81號  
www.tw.sgs.com

Member of the SGS Group

# 試驗報告

## Test Report

號碼 : KC/2018/10179

日期 : 2018/01/31

頁數(Page) : 3 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)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	MDL	結果 (Result)	CPSIA 限值 (Limit)
				No.1	
鄰苯二甲酸二異壬酯 / DINP (Di-isononyl phthalate) (CAS No.: 28553-12-0; 68515-48-0)	%	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
鄰苯二甲酸二正辛酯 / DNOP (Di-n-octyl phthalate) (CAS No.: 117-84-0)	%	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
鄰苯二甲酸二正己酯 / DNHP (Di-n-hexyl phthalate) (CAS No.: 84-75-3)	%	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.	-

### 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

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明, 此報告結果僅對測試之樣品負責。本報告未經本公司書面許可, 不可部分複製。  
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## 試驗報告

## Test Report

號碼: KC/2018/10179

日期: 2018/01/31

頁數(Page): 4 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)

\* 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/2018/10179



\*\* 報告結尾 (End of Report) \*\*

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明, 此報告結果僅對測試之樣品負責。本報告未經本公司書面許可, 不可部分複製。  
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.