

## 測試報告

號碼：CY/2012/11440A 日期：2012/02/10 頁數：1 of 4

福登塑膠有限公司  
臺南市仁德區土庫里太乙10街8號



以下測試樣品係由客戶送樣，且由客戶聲稱並經客戶確認如下：

樣品名稱：摺疊式水箱  
 樣品材質：LDPE  
 生產或供應廠商：福登塑膠有限公司  
 原產國：台灣  
 收件日期：2012/01/30  
 測試期間：2012/01/30 TO 2012/02/10

=====  
 測試需求：依據Commission Regulation 2011年1月14日(EU) No 10/2011及European Regulation No. 1935/2004 Article 3.

測試方法：請見下一頁。

測試結果：請見下一頁。

總 結

(1)	塑膠 - 可塑劑含量：鄰苯二甲酸甲苯基丁酯 (BBP)、鄰苯二甲酸二丁酯 (DBP)、鄰苯二甲酸二 (2-乙基己基) 酯 (DEHP)、鄰苯二甲酸二異癸酯 (DIDP)、鄰苯二甲酸二異壬酯 (DINP).	<u>通過</u>
(2)	塑膠 - "10%酒精, 3%醋酸, 橄欖油" 總遷移量	<u>通過</u>



James Lu / Supervisor  
 Signed for and on behalf of  
 SGS TAIWAN LTD.  
 Chemical Laboratory – Taipei

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## 測試報告

號碼：CY/2012/11440A

日期：2012/02/10

頁數：2 of 4

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### 測試結果

測試部位 No.1 : 透明白色塑膠

(1) 塑膠 - 可塑劑含量				通過	
測試項目	單位	測試方法	方法偵測 極限值	結果	限值
				No.1	
鄰苯二甲酸甲苯基丁酯 (BBP) (CAS No.: 85-68-7)	%	參考EN 14372, 以氣相層析/質譜儀 (GC/MS) 檢測.	0.003	n.d.	0.1
鄰苯二甲酸二(2-乙基己基)酯 (DEHP) (CAS No.: 117-81-7)	%	參考EN 14372, 以氣相層析/質譜儀 (GC/MS) 檢測.	0.003	n.d.	0.1
鄰苯二甲酸二異癸酯 (DIDP) (CAS No.: 26761-40-0)	%	參考EN 14372, 以氣相層析/質譜儀 (GC/MS) 檢測.	0.01	n.d.	0.1
鄰苯二甲酸二異壬酯 (DINP) (CAS No.: 28553-12-0)	%	參考EN 14372, 以氣相層析/質譜儀 (GC/MS) 檢測.	0.01	n.d.	0.1
鄰苯二甲酸二丁酯 (DBP) (CAS No.: 84-74-2)	%	參考EN 14372, 以氣相層析/質譜儀 (GC/MS) 檢測.	0.003	n.d.	0.05

測試項目	單位	測試方法	方法偵測 極限值	結果	限值
				No.1	
鄰苯二甲酸二正辛酯 (DNOP) (CAS No.: 117-84-0)	%	參考EN 14372, 以氣相層析/質譜儀 (GC/MS) 檢測.	0.003	n.d.	-

(2) 塑膠 - "10%酒精, 3%醋酸, 橄欖油" 總遷移量				通過	
模擬液	單位	測試方法	方法偵測 極限值	結果	限值
				No.1	
10%酒精	mg/dm <sup>2</sup>	參照Commission Regulation 2011 年1月14日(EU) No 10/2011的附錄 三及附錄五的條件選擇, 以及EN 1186-1:2002方法選擇.	3.0	n.d.	10
3%醋酸	mg/dm <sup>2</sup>	參照Commission Regulation 2011 年1月14日(EU) No 10/2011的附錄 三及附錄五的條件選擇, 以及EN 1186-1:2002方法選擇.	3.0	n.d.	10
橄欖油	mg/dm <sup>2</sup>	參照Commission Regulation 2011 年1月14日(EU) No 10/2011的附錄 三及附錄五的條件選擇, 以及EN 1186-1:2002方法選擇.	3.0	6.4	10

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## 測試報告

號碼：CY/2012/11440A

日期：2012/02/10

頁數：3 of 4

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### Remark:

- A. 測試條件及模擬液是由客戶指定：40°C，10天
- B. 水性食物模擬液的分析容許誤差值為 1 mg/dm<sup>2</sup>.
- C. 油脂類食物模擬液的分析容許誤差值為 3 mg/dm<sup>2</sup>.

### 備註：

- 1. mg/dm<sup>2</sup> = milligram per square decimeter
- 2. n.d. = Not Detected / 未檢出
- 3. MDL = Method Detection Limit / 方法偵測極限值
- 4. 測試條件及模擬液是由客戶指定。
- 5. 此測試是參照Commission Regulation 2011年1月14日(EU) No 10/2011的附錄五中所提及重複使用的成品所做的測試。
- 6. 限值是根据Commission Regulation 2011年1月14日(EU) No 10/2011.

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號碼：CY/2012/11440A

日期：2012/02/10

頁數：4 of 4

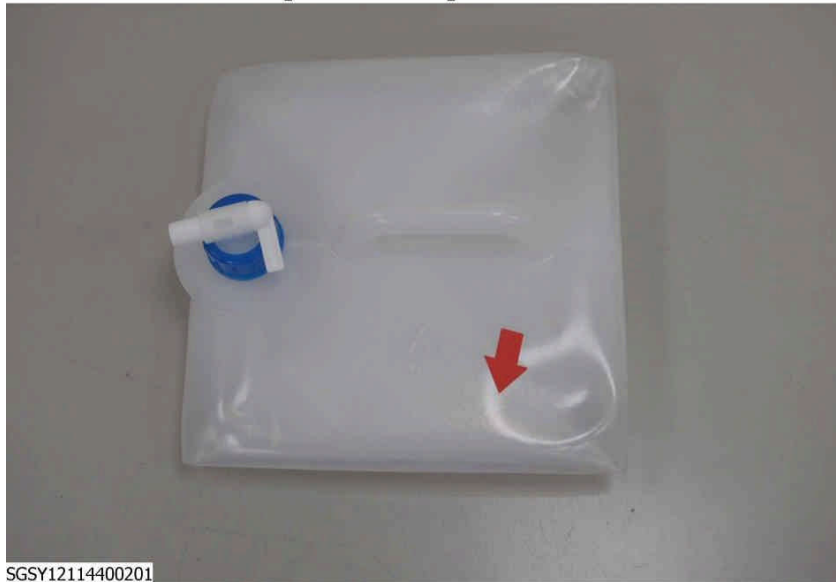
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\* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。 \*

### CY/2012/11440



SGSY12114400201

\*\* 報告結尾 \*\*

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