

## 測試報告

號碼：CY/2011/60768A

日期：2011/06/10

頁數：1 of 3

懋得有限公司

台中市太平區騰儀路298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：加侖桶  
樣品材質：HDPE  
顏色：白色  
收件日期：2011/06/08  
測試期間：2011/06/08 TO 2011/06/10

=====  
測試需求：(1) 依據客戶指定，參考中華民國食品器具容器包裝衛生標準(99.11.22署授食字第0991303265號令修正)進行以下測試：  
- 溶出測試：鄰苯二甲酸二(2-乙基己基)酯、鄰苯二甲酸二丁酯。  
(2) 其它

測試結果：請見下一頁。

結論：(1) 根據客戶所提供的樣品，其測試結果符合中華民國食品器具容器包裝衛生標準(99.11.22署授食字第0991303265號令修正)。

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

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的樣品負責。本報告未經本公司書面許可，不可部份複製。  
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.

## 測試報告

號碼：CY/2011/60768A

日期：2011/06/10

頁數：2 of 3

懋得有限公司

台中市太平區鵬儀路298號



### 測試結果

測試部位 No.1 : 白色塑膠

(1) 通過

測試項目	單位	測試方法	方法偵測 極限值	結果	法規 限值
				No.1	
鄰苯二甲酸二(2-乙基己基)酯 (DEHP) (CAS No.: 117-81-7) (正庚烷, 25°C, 1小時)	mg/L	參考食品器具、容器、包裝檢驗方法-塑膠類之檢驗修正草案(署授食字第1001901064號), 以氣相層析/質譜儀(GC/MS)檢測。	0.05	n.d.	1.5
鄰苯二甲酸二丁酯 (DBP) (CAS No.: 84-74-2) (正庚烷, 25°C, 1小時)	mg/L	參考食品器具、容器、包裝檢驗方法-塑膠類之檢驗修正草案(署授食字第1001901064號), 以氣相層析/質譜儀(GC/MS)檢測。	0.05	n.d.	0.3

(2)

測試項目	單位	測試方法	方法偵測 極限值	結果	法規 限值
				No.1	
鄰苯二甲酸二異壬酯 (DINP) (CAS No.: 28553-12-0) (正庚烷, 25°C, 1小時)	mg/L	參考食品器具、容器、包裝檢驗方法-塑膠類之檢驗修正草案(署授食字第1001901064號), 以氣相層析/質譜儀(GC/MS)檢測。	0.5	n.d.	-
鄰苯二甲酸二異癸酯 (DIDP) (CAS No.: 26761-40-0) (正庚烷, 25°C, 1小時)	mg/L	參考食品器具、容器、包裝檢驗方法-塑膠類之檢驗修正草案(署授食字第1001901064號), 以氣相層析/質譜儀(GC/MS)檢測。	0.5	n.d.	-
鄰苯二甲酸甲苯基丁酯 (BBP) (CAS No.: 85-68-7) (正庚烷, 25°C, 1小時)	mg/L	參考食品器具、容器、包裝檢驗方法-塑膠類之檢驗修正草案(署授食字第1001901064號), 以氣相層析/質譜儀(GC/MS)檢測。	0.05	n.d.	-
鄰苯二甲酸二正辛酯 (DNOP) (CAS No.: 117-84-0) (正庚烷, 25°C, 1小時)	mg/L	參考食品器具、容器、包裝檢驗方法-塑膠類之檢驗修正草案(署授食字第1001901064號), 以氣相層析/質譜儀(GC/MS)檢測。	0.05	n.d.	-

#### 備註：

- 0.1wt% = 1000ppm ; mg/kg = ppm ; mg/L = ppm
- MDL = Method Detection Limit / 方法偵測極限值
- n.d. = Not Detected / 未檢出
- "-" = 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的樣品負責。本報告未經本公司書面許可，不可部份複製。

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.