

## 測試報告

號碼：CY/2011/62793

日期：2011/06/29

頁數：1 of 4

奎達實業股份有限公司  
台北市內湖路1段314號4樓



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：10/12/16/20oz PP材質黑色一口杯蓋  
樣品材質：PP材質  
收件日期：2011/06/20  
測試期間：2011/06/20 TO 2011/06/29

=====  
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：  
- 材質測試：鉛、鎘。  
- 溶出測試：鄰苯二甲酸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/2011/62793

日期：2011/06/29

頁數：2 of 4

奎達實業股份有限公司  
台北市內湖路1段314號4樓



### 測試結果

測試部位 No.1 : 黑色塑膠杯蓋(內部)

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	
鉛	mg/kg	參考食品器具、容器、包裝檢驗方法-聚 乙烯(PE), 聚丙烯(PP)之檢驗(93年5月 署授食字第0939311138號修訂), 以ICP- AES分析.	1	n.d.	100
鎘	mg/kg		0.1	n.d.	100
鄰苯二甲酸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		0.05	n.d.	0.3

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	
耐熱測試	**	測試所提供之樣品, 在95°C(30分鐘)的 烘箱中及提供穩定的溫度, 然後放置在 室溫冷卻, 評估樣品外觀有無變化	-	外觀無任 何顯著變 化	-
雙酚A-(水, 95°C, 30分鐘)	ppb	參考食品器具、容器、包裝檢驗方法-聚 碳酸酯(PC)塑膠類嬰兒奶瓶除外之檢驗 (99年4月6日署授食字第0991900983號公 告), 以HPLC/DAD分析.	0.5	n.d.	-
雙酚A-(4%醋酸, 60°C, 30分鐘)	ppb		0.5	n.d.	-
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		0.5	n.d.	-
鄰苯二甲酸丁基苯酯 (BBP) (CAS No.: 85-68-7) (正庚烷, 25°C, 1小時)	mg/L		0.05	n.d.	-
鄰苯二甲酸二辛酯 (DOP) (CAS No.: 117-84-0) (正庚烷, 25°C, 1小時)	mg/L		0.05	n.d.	-

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/2011/62793

日期：2011/06/29

頁數：3 of 4

奎達實業股份有限公司  
台北市內湖路1段314號4樓



### 備註：

1. 0.1wt% = 1000ppm ; mg/kg = ppm ; mg/L = ppm
2. MDL = Method Detection Limit / 方法偵測極限值
3. n.d. = Not Detected / 未檢出
4. "-" = Not Regulated / 無規格值
5. \*\*定性分析(無單位)

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.

SGS Taiwan Ltd.  
台灣檢驗科技股份有限公司 | Chemical-Taipei 33 WuChyuan Road, Wuku Industrial Zone, New Taipei City, Taiwan / 新北市五股工業區五權路33號 + 886 (02)2299 3279 f + 886 (02)2299 3237 [www.sgs.com](http://www.sgs.com)

## 測試報告

號碼：CY/2011/62793

日期：2011/06/29

頁數：4 of 4

奎達實業股份有限公司  
台北市內湖路1段314號4樓



\*\* 報告結尾 \*\*

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.