

測試報告

號碼：CY/2011/A1118

日期：2011/10/27

頁數：1 of 3

立忠實業股份有限公司
台南市開安四街42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：PLASTIC LID & HANDLE (塑膠製蓋子&把手(ABS))
樣品材質：ACRYLONITRILE BUTADIENE STYRENE(ABS) RESIN
原產國：台灣
收件日期：2011/10/19
測試期間：2011/10/19 TO 2011/10/27

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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：高錳酸鉀消耗量、重金屬(以鉛計)、鄰苯二甲酸2-乙基己基酯、鄰苯二甲酸二丁酯。
(2) 溶出測試：鄰苯二甲酸二異壬酯、鄰苯二甲酸二異癸酯、鄰苯二甲酸丁基苯酯、鄰苯二甲酸二辛酯。
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



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台南市開安四街42號



測試結果

測試部位 No.1 : 藍色塑膠

(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	
高錳酸鉀消耗量-(水, 95°C, 30分鐘)	mg/L	參考食品器具、容器、包裝檢驗方法-塑膠類之檢驗(100年7月14日署授食字第1001902289號修正)。	1	1.9	10
重金屬(以鉛計)-(4%醋酸, 95°C, 30分鐘)	mg/L		1	Negative	1
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)	ppm	參考食品器具、容器、包裝檢驗方法-塑膠類之檢驗(100年7月14日署授食字第1001902289號修正), 以氣相層析/質譜儀檢測。	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)	ppm		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)	ppm	參考食品器具、容器、包裝檢驗方法-塑膠類之檢驗(100年7月14日署授食字第1001902289號修正), 以氣相層析/質譜儀檢測。	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)	ppm		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)	ppm		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)	ppm		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
- Negative / 陰性(未偵測到), Positive / 陽性(已偵測到)

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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。 *



** 報告結尾 **

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