

# 測試報告 Test Report

報告編號(No.): HKF26300007

報告日期(DATE): 2026/03/11

頁數(PAGE): 1 of 3

瑞洋塑膠工業股份有限公司 ( SUIYO PLASTICS INDUSTRIAL CO., LTD. )

臺南市安定區海寮里155-3號 ( NO. 155-3, HAILIAO, ANDING DIST., TAINAN CITY 74551, TAIWAN, R. O. C. )

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) :

送樣廠商(Sample Submitted By) : 瑞洋塑膠工業股份有限公司 ( SUIYO PLASTICS INDUSTRIAL CO., LTD. )  
樣品名稱(Sample Description) : POLYCARBONATE BOTTLE FOR DRINKING WATER-ORIGINAL COLOR/PC ( PC蒸餾水筒-本色 )  
樣品型號(Style/Item No.) : SU-813W  
樣品材質(Sample Material) : PC-POLYCARBONATE  
生產或供應廠商 : 瑞洋塑膠工業股份有限公司 ( SUIYO PLASTICS INDUSTRIAL CO., LTD. )  
原產地/國(Country Of Origin) : 臺灣 ( TAIWAN )

收件日(Sample Receiving Date) : 2026/03/02  
測試期間(Testing Period) : 2026/03/02 to 2026/03/11

## 測試需求 (Test Requested) :

客戶指定依據美國聯邦法規之藥物暨食品管理 (FDA) 21 CFR 177.1580 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 according to U.S. Food and Drug Administration (FDA) 21 CFR 177.1580. Please refer to the result table(s) for the testing item(s).)

測試結果 (Test Results) : 請見下一頁。(Please refer to next page(s).)

  
報告簽署人/張伯睿 博士/部經理  
Ray Chang, Ph.D. / Department Manager  
Signed for and on behalf of  
SGS Taiwan Ltd  
化學實驗室-高雄/  
Chemical Laboratory-Kaohsiung



PIN CODE: D8A53E04

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## 測試部位敘述(Test Part Description)

No.1 : 透明塑膠桶 (TRANSPARENT PLASTIC BOTTLE)

## 測試結果(Test Results)

通過(PASS)

測試項目 (Test Item(s))	測試方法 (Method)	單位 (Unit)	RL	結果 (Result)	限值 (Limit)
				No.1	
總萃取物 (水, 迴流, 6小時) / Total extractives (D.I. Water, reflux, 6 h)	參考美國FDA 21 CFR 177.1580. / With reference to US FDA 21 CFR 177.1580.	%	0.02	n.d.	0.15
總萃取物 (正庚烷, 迴流, 6小時) / Total extractives (n-Heptane, reflux, 6 h)		%	0.02	n.d.	0.15
總萃取物 (50% 乙醇, 迴流, 6小時) / Total extractives (50% Alcohol, reflux, 6 h)		%	0.02	0.0280	0.15

## 備註(Note) :

1. mg/kg = ppm ; 0.1% = 1000 ppm
2. RL = Reporting Limit (報告極限值)
3. n.d. = Not Detected (未檢出) = Less than (小於) RL
4. 本報告不得分離或擷錄使用。(The report is invalid if it is partly reproduced or used.)
5. 本實驗室之報告符合性聲明依ILAC-G8:09/2019簡單允收之二分法判定規則(w=0 · AL=TL)做為測試結果符合性聲明判定之判定依據。(The decision rule of the statements of conformity is following the ILAC G8:09/2019 by using the simple acceptance decision rule.)

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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。\*  
(The tested sample / part is marked by an arrow if it's shown on the photo.)

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**\*\* 報告結尾 (End of Report) \*\***

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