

# 測試報告 Test Report

報告編號(No.): HTF25400312

報告日期(DATE): 2025/04/21

頁數(PAGE): 1 of 3

FU DENG PLASTIC CO., LTD. ( 福登塑膠有限公司 )

NO. 7, LANE 40, ZHONGSHAN ROAD, RENDE DIST., TAINAN CITY 717002, TAIWAN (R.O.C.) ( 台南市仁德區中山路40巷7號 )

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) : Fu Deng Plastic Co., Ltd. ( 福登塑膠有限公司 )  
樣品名稱(Sample Description) : Collapsible Water Container ( 摺疊式水箱 )  
樣品材質(Sample Material) : LDPE  
生產或供應廠商(Manufacturer/Vendor) : Fu Deng Plastic Co., Ltd. ( 福登塑膠有限公司 )  
原產地/國(Country Of Origin) : TAIWAN ( 台灣 )

收件日(Sample Receiving Date) : 2025/04/10  
測試期間(Testing Period) : 2025/04/10 to 2025/04/21

## 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 177.1520 (c) 2.1 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 177.1520(c) 2.1. 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).)

Singh Hsiao  
Singh Hsiao / Asst. Manager  
Signed for and on behalf of  
SGS TAIWAN LTD.  
Chemical Laboratory - Taipei



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. 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 instruction, 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. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

# 測試報告 Test Report

報告編號(No.): HTF25400312

報告日期(DATE): 2025/04/21

頁數(PAGE): 2 of 3

FU DENG PLASTIC CO., LTD. ( 福登塑膠有限公司 )

NO. 7, LANE 40, ZHONGSHAN ROAD, RENDE DIST., TAINAN CITY 717002, TAIWAN (R.O.C.) ( 台南市仁德區中山路40巷7號 )

## 測試部位敘述(Test Part Description)

No.1 : 半透明塑膠 (TRANSLUCENT PLASTIC)

## 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	
最大可萃取量 (正己烷, 50°C, 2小時) / Maximum extractable fraction (n-Hexane, 50°C, 2h)	參考美國FDA 21 CFR 177.1520. / With reference to US FDA 21 CFR 177.1520.	%	0.1	0.486	5.5
最大可溶解量 (二甲苯, 25°C, 2小時) / Maximum soluble fraction (xylene, 25°C, 2h)		%	0.1	9.22	11.3
密度 / Density		g/cm <sup>3</sup>	-	0.909	0.85~1.00

## 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. "-" = Not Regulated (無規格值)
5. 本報告不得分離或擷錄使用。(The report is invalid if it is partly reproduced or used.)
6. 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.)
7. 此項目轉包予台灣檢驗科技股份有限公司化學實驗室-高雄進行測試。(The testing item(s) was/were subcontracted to SGS Taiwan Ltd. Chemical Laboratory – Kaohsiung.)

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. 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 instruction, 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. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

## 測試報告 Test Report

報告編號(No.): HTF25400312

報告日期(DATE): 2025/04/21

頁數(PAGE): 3 of 3

FU DENG PLASTIC CO., LTD. ( 福登塑膠有限公司 )

NO. 7, LANE 40, ZHONGSHAN ROAD, RENDE DIST., TAINAN CITY 717002, TAIWAN (R.O.C.) ( 台南市仁德區中山路40巷7號 )

\* 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.)

### HTF25400312



### HTF25400312



**\*\* 報告結尾 (End of Report) \*\***

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. 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 instruction, 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. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.