

測試報告 Test Report

報告編號(No.): HKF25400057

報告日期(DATE): 2025/05/06

頁數(PAGE): 1 of 3

新園工業股份有限公司 (SHINYUAN INDUSTRY CO., LTD.)

屏東縣新園鄉新園村媽祖路407巷88號 (NO. 88 LANE 407, MAZU ROAD, XINYUAN TOWNSHIP, PINGTUNG, TAIWAN)

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) : 新園工業股份有限公司 (SHINYUAN INDUSTRY CO., LTD.)
樣品名稱(Sample Description) : EXPANDABLE POLYSTYRENE(EPS)-STYROFOAM
樣品材質(Sample Material) : WHITE STYROFOAM

收件日(Sample Receiving Date) : 2025/04/24
測試期間(Testing Period) : 2025/04/24 to 2025/05/06

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 177.1640 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 177.1640. 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).)

Ray Chang

報告簽署/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



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測試部位敘述(Test Part Description)

No.1 : 白色保麗龍 (WHITE STYROFOAM)

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	
總殘留苯乙烯單體 / Total residual styrene monomer	參考美國FDA 21 CFR 177.1640. / With reference to US FDA 21 CFR 177.1640.	mg/kg	50	281	10000

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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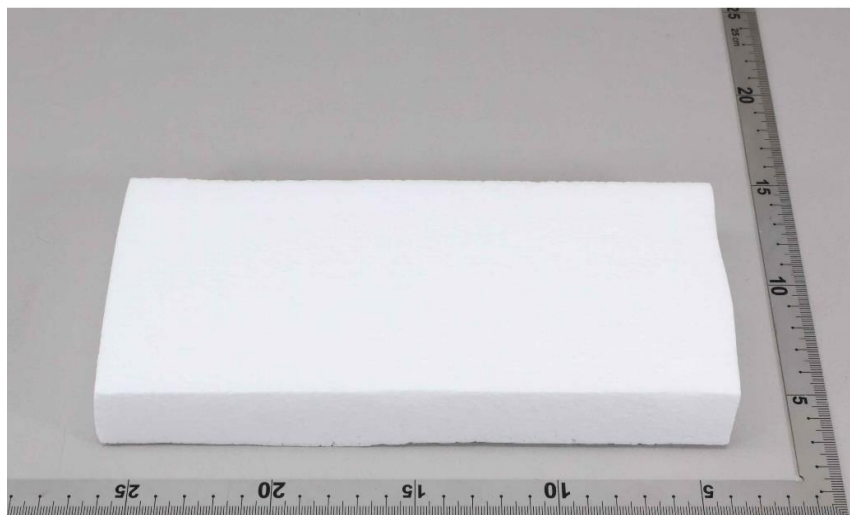
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* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。*
(The tested sample / part is marked by an arrow if it's shown on the photo.)

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**** 報告結尾 (End of Report) ****

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