測試報告
Test Report

報告編號(No.): HTF26700308　　報告日期(DATE): 2026/08/19　　頁數(PAGE): 1 of 5

集泉塑膠工業股份有限公司 (LIVING FOUNTAIN PLASTIC INDUSTRIAL CO., LTD.)
台中市霧峰區民生路198巷31號 (NO.31, LN. 198, MINSHENG RD., WUFENG DIST., TAICHUNG CITY 41346 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)	:	集泉塑膠工業股份有限公司 (LIVING FOUNTAIN PLASTIC INDUSTRIAL CO., LTD.)
樣品名稱(Sample Description)	:	CPET Large Round Plate (CPET大圓盤)
樣品型號(Style/Item No.)	:	LD-01P
樣品材質(Sample Material)	:	PET
原產地/國(Country of Origin)	:	台灣 (Taiwan)

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收件日(Sample Receiving Date)	:	2026/07/09
測試期間(Testing Period)	:	2026/07/24 to 2026/08/19

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

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

CHECK REPORT
PIN CODE: 52E50740

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測試部位敘述(Test Part Description)

No.1　:　白色塑膠盤 (WHITE PLASTIC PLATE)

測試項目 (Test conducted) :

器皿洗碗機耐用性測試 / Mechanical dishwashing resistance of utensils

測試方法 (Test Method) :

(EN 12875-1:2005) (等同: BS EN 12875-1:2005) 器皿洗碗機耐用性測試-第1部分：家用物品的參考試驗方法 / Mechanical Dishwashing Resistance Of Utensils - Part 1: Reference Test Method For Domestic Articles (EN 12875-1:2005) (Equivalent to: BS EN 12875-1:2005)

範圍 (Scope) :

本歐洲標準規定了一種測試由陶瓷、玻璃、玻璃陶瓷、搪瓷、金屬和塑膠製成的家用物品在家用洗碗機中機械洗碗機的化學、熱和機械應力組合作用下的耐受性的方法。/ This European Standard specifies a method for testing the resistance of the domestic articles made from ceramic, glass, glass ceramic, vireous enamel, metal and plastics under the combined chemical, thermal and mechanical stresses of mechanical diswashing in domestic diswashers. It specifies a reference test method for domestic dishwashing only. It does not define the number of dishwashing cycles which any given product shall withstand.

測試樣品名稱 (Test sample description)	碟子 (Plate)
測試樣品數量 (Number of Tested Sample(s))	3個 (3 pieces)
對照樣品數量 (Number of Controlled Sample(s))	1個 (1 piece)
測試次數 (Test cycles)	125次 (125 cycles)

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測試步驟 (Test Procedure) :

根據 BS EN 12875-1: 2005 條款 8.3 / According to BS EN 12875-1: 2005 Clause 8.3

測試結果 (Test Result) :

非金屬總體結論 (Overall conclusion of Non-Metal)：符合 / PASS

要求 (Requirement) :

通過表示未超過每件樣品的平均值1.0，平均值根據表1中列出的標準計算。/ Pass means the average value of 1.0 for each inspector was not exceeded, an average is calculated from the criteria listed in table 1.

	物品類別 / Articles with or without decoration (Category of articles)	測試樣品 / Test specimen number	顏色 / Color	光澤度 / Gloss	模糊 / Clouding	耐沉積物和彩虹層 / Resistant deposits and iridescent layers	其他特徵 / Other aspects
檢查員 1 / Inspector 1	塑膠 / Plastic	#1	0	0	/	0	0
		#2	0	0	/	0	0
		#3	0	0	/	0	0
		平均等級 / Rating Average	0	0	/	0	0
檢查員 2 / Inspector 2	塑膠 / Plastic	#1	0	0	/	0	0
		#2	0	0	/	0	0
		#3	0	0	/	0	0
		平均等級 / Rating Average	0	0	/	0	0
結論 / Conclusion (≤1)			符合 / PASS	符合 / PASS	/	符合 / PASS	符合 / PASS

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觀察標準 (參考 EN 12875-2-2002 表格1) / Inspection criteria (Refer to EN 12875-2:2001 / BS EN 12875-2:2002 Table 1)

樣品有無裝飾 / Articles with or without decoration	顏色 [1] / Color [1]	光澤度 / Gloss	模糊 / Clouding	耐沉積物和彩虹層 [2] / Resistant deposits and iridescent layers [2]	其他特徵 / Other aspects
陶瓷餐具 / Ceramic tableware	+	+		+	+ [3) 4) 5)]
玻璃、玻璃陶瓷器皿 / Glass, glass ceramic	+	+	+ [6)]	+	+ [4) 5)]
搪瓷餐具 / vitreous enameled tableware	+	+		+	+ [3) 4) 5)]
塑膠製品 / Plastics articles	+	+	+ [6)]	+	+ [7) 3)]

(+) 表示觀察到 / to be inspected
1) 如果觀察到一個物品上有多種顏色,那麼選取其中變化最大的進行記錄。/ If several colors are present on one article to be inspected, the color with the greatest change shall be chosen.
2) 7.1中擦去易除去的沉積物。/ For the elimination of easily removable deposits see 7.1.
3) 如裂紋。/ E.g. crazing.
4) 在輕微壓力下用濕的亞麻布反復擦拭物品表面來測試裝飾的黏著力。/ The adherence of decorations shall be tested by repeated wiping with a moist linen cloth under slight pressure.
5) 應忽略掉洗滌過程中由於摩擦產生的磨損。/ Abrasion which is caused by friction during the dishwasher treatment shall be disregarded.
6) 僅適於透明物品。/ Transparent articles only.
7) 膨脹、變形、斷裂或是分層。/ Swelling, deformation, cracking, or delamination.

觀察標準的評估 (參考EN 12875-2-2002表2) / Evaluation of inspection criteria (Refer to EN 12875-2:2001 Table 2)

級別 / Classification	評價 / Rating
0	無明顯變化 / No visible change
1	出現輕微變化 / First discernible change
2	出現明顯變化 / Clearly visible change

金屬總體結論 (Overall conclusion of Metal)：

不適用 / NA

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要求 (Requirement) :

符合表示測試樣品上未發現可見變化。/ Pass means no visible change was found on the tested samples.

缺陷描述 (如果失敗) / Defects description (If fail) : /

備註(Note) :

1. 本報告不得分離或擷錄使用。(The report is invalid if it is partly reproduced or used.)
2. 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.)
3. 此項目轉包予SGS - CSTC Standards Technical Services Co., Ltd. (The testing item(s) was/were subcontracted to SGS - CSTC Standards Technical Services Co., Ltd.)

*** 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.)

HTF26700308



**** 報告結尾 (End of Report) ****

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