

# 測試報告 Test Report

號碼(No.): ETF23800002

日期(Date): 16-Aug-2023

頁數(Page): 1 of 5

中華紙漿股份有限公司 (CHUNG HWA PULP CORPORATION)

台北市中正區重慶南路二段51號12樓 (12F., NO. 51, SEC. 2, CHUNGCHING S. RD., ZHONGZHENG DISTRICT, TAIPEI CITY 100, 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) :

樣品名稱(Sample Description) : FROZEN ONE-SIDE CARD BOARD (豐美冰卡)  
樣品包裝/數量(Sample Package/Quantity) : 請參考報告末頁樣品照片 ( PLEASE REFER TO THE SAMPLE PHOTO AT THE END OF THE REPORT )  
樣品保存方式(Sample Packaging) : 常溫 ( AMBIENT TEMP. )  
樣品型號(Style/Item No.) : -  
樣品批號(Lot. No.) : -  
樣品材質(Sample Material) : 紙 ( PAPER )  
送樣廠商(Sample Submitted By) : 中華紙漿股份有限公司 ( CHUNG HWA PULP CORPORATION )  
送樣廠商地址/電話/聯絡人(Company Add/Tel/Contact Person) : -  
製造日期(Manufacturing Date) : -  
有效日期(Expiry Date) : -

=====

收件日(Sample Receiving Date) : 07-Aug-2023  
測試期間(Testing Period) : 07-Aug-2023 to 16-Aug-2023

## 測試需求 (Test Requested)

依據客戶指定，參考中華民國食品器具容器包裝衛生標準 (112.01.11部授食字第1111303439號令修正) 進行測試。  
測試項目請參閱測試結果表格。(As specified by client, with reference to Sanitation Standard for Food Utensils, Containers and Packages (MOHW Food No. 1111303439, amended on 2023/01/11) to conduct test. Please refer to the result table(s) for testing item(s).)

## 測試結果 (Test Results)

: 請見下一頁。(Please refer to next page(s).)

蕭志祥  
蕭志祥 / 副理  
化學實驗室-台北  
台灣檢驗科技股份有限公司  
報告簽署人



PIN CODE: 497AE447

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### 測試部位敘述(Test Part Description)

No.1 : 白色紙板 (WHITE CARDBOARD)

### 測試結果(Test Results)

測試項目 (Test Item(s))	測試方法 (Method)	單位 (Unit)	LOQ/ LOD	結果 (Result)	食品衛生 法規 (Limit)
				No.1	
★螢光增白劑 / Fluorescent Brightening Agents	衛生福利部107.09.27衛授食字第1071901922號公告修正食品器具、容器、包裝檢驗方法-未以塑膠淋膜紙類製品之檢驗。 / Methods of Test for Food Utensils, Containers and Packages - Test of Plastic Uncoated Paper Products (MOHW Food No. 1071901922 announced, September 27, 2018).	-	-	未檢出 / Not detected	不得檢出 / Negative
★重金屬(以鉛計)-(4%醋酸, 60°C, 30分鐘) / Heavy metal (as Pb)-(4% acetic acid, 60°C, 30 min)		ppm	-	<1	1
★砷以As <sub>2</sub> O <sub>3</sub> 計-(水, 60°C, 30分鐘) / Arsenic (As) (as As <sub>2</sub> O <sub>3</sub> )-(water, 60°C, 30 min)		ppm	0.1	<0.1	0.1
★砷以As <sub>2</sub> O <sub>3</sub> 計-(4%醋酸, 60°C, 30分鐘) / Arsenic (As) (as As <sub>2</sub> O <sub>3</sub> )-(4% acetic acid, 60°C, 30 min)		ppm	0.1	<0.1	0.1
★甲醛-(水, 60°C, 30分鐘) / Formaldehyde-(water, 60°C, 30 min)		ppm	4	n.d.	陰性 / Negative
★氯仿可溶物-(水, 60°C, 30分鐘) / Chloroform soluble-(water, 60°C, 30 min)		ppm	10	n.d.	40
★氯仿可溶物-(4%醋酸, 60°C, 30分鐘) / Chloroform soluble-(4% acetic acid, 60°C, 30 min)		ppm	10	n.d.	40
★氯仿可溶物-(20%乙醇, 60°C, 30分鐘) / Chloroform soluble-(20% ethanol, 60°C, 30 min)		ppm	10	n.d.	40
★蒸發殘渣-(正庚烷, 25°C, 1小時) / Evaporation residue-(n-Heptane, 25°C, 1 hr)		ppm	3	14	30

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## 備註(Note):

1. 檢驗報告僅就委託者之委託事項提供檢驗結果，不對產品合法性做判斷。(The test report merely reflects the test results of the consigned matters of the client and is not a certification of the legitimacy of the related products.)
2. 本檢驗報告之所有檢驗內容，均依委託事項執行檢驗，如有不實，願意承擔完全責任。(All contents in the test report are conducted according to the customer-specified items. If there is any falsehood, we are willing to take corresponding responsibility.)
3. mg/kg = ppm ; 0.1wt% = 1000 ppm
4. LOQ = 定量極限，若該測試項目屬於定量分析則以「LOQ」表示；LOD = 偵測極限，若該測試項目屬於定性分析則以「LOD」表示。(LOQ = Limit of Quantification, for quantitative analyses; LOD = Limit of Detection, for qualitative analyses.)
5. n.d. = Not Detected (未檢出) = Less than (小於) LOQ/LOD = Negative (陰性)
6. "-" = Not Regulated (無規格值)
7. Negative = 未檢出 / 陰性 ; Positive = 檢出 / 陽性
8. 測試項目名稱旁有★者，為本實驗室通過衛生福利部認證項目。(The test method marked with ★ is accredited by MOHW.)
9. 法規標準值係依據衛生福利部112年01月11日部授食字第1111303439號令 食品器具容器包裝衛生標準之法規限值。(The limit value(s) is/are according to "Sanitation Standard for Food Utensils, Containers and Packages (MOHW Food No. 1111303439, amended on 2023/01/11)", Ministry of Health and Welfare of Taiwan.)

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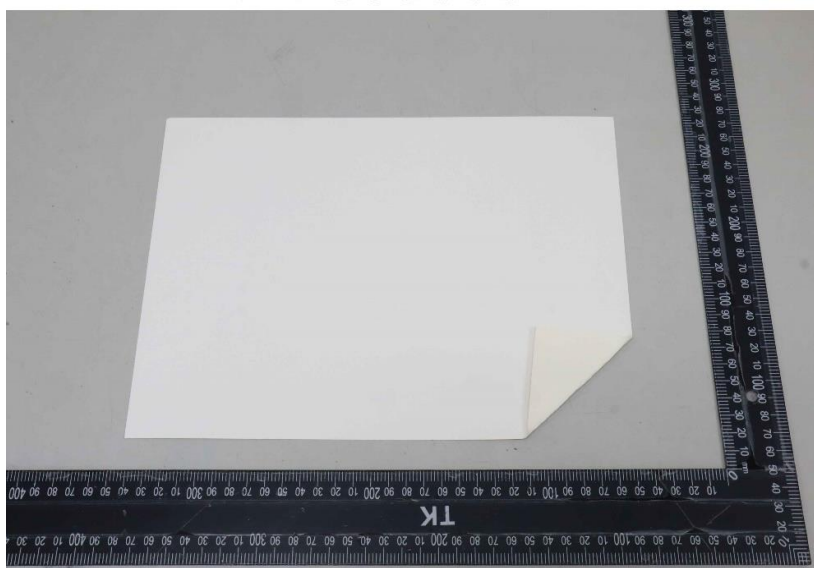
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TAIPEI CITY 100, TAIWAN, R. O. C.)

\* 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.)

**ETF23800002****\*\* 報告結尾 (End of Report) \*\***

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以下為申請廠商委託測試項目、測試方法、定量/偵測極限：

(The information requested from client is shown as below :)

ETF23800002

測試項目 (Test Items)	測試方法 (Method)	LOQ/LOD
★螢光增白劑 / Fluorescent Brightening Agents	衛生福利部107.09.27衛授食字第1071901922號公告修正食品器具、容器、包裝檢驗方法-未以塑膠淋膜紙類製品之檢驗。 / Methods of Test for Food Utensils, Containers and Packages - Test of Plastic Uncoated Paper Products (MOHW Food No. 1071901922 announced, September 27, 2018).	詳見測試結果之定量/偵測極限。(Please refer to the result table above.)
★重金屬(以鉛計)-(4%醋酸, 60°C, 30分鐘) / Heavy metal (as Pb)-(4% acetic acid, 60°C, 30 min)		
★砷以As <sub>2</sub> O <sub>3</sub> 計-(水, 60°C, 30分鐘) / Arsenic (As) (as As <sub>2</sub> O <sub>3</sub> )-(water, 60°C, 30 min)		
★砷以As <sub>2</sub> O <sub>3</sub> 計-(4%醋酸, 60°C, 30分鐘) / Arsenic (As) (as As <sub>2</sub> O <sub>3</sub> )-(4% acetic acid, 60°C, 30 min)		
★甲醛-(水, 60°C, 30分鐘) / Formaldehyde-(water, 60°C, 30 min)		
★氯仿可溶物-(水, 60°C, 30分鐘) / Chloroform soluble-(water, 60°C, 30 min)		
★氯仿可溶物-(4%醋酸, 60°C, 30分鐘) / Chloroform soluble-(4% acetic acid, 60°C, 30 min)		
★氯仿可溶物-(20%乙醇, 60°C, 30分鐘) / Chloroform soluble-(20% ethanol, 60°C, 30 min)		
★蒸發殘渣-(正庚烷, 25°C, 1小時) / Evaporation residue-(n-Heptane, 25°C, 1 hr)		

測試項目名稱旁有★者，為本實驗室通過衛生福利部認證項目。(The test method marked with ★ is accredited by MOHW.)

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