

測試報告 Test Report

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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, CHONGCING S. RD., JHONGJHENG 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) :


送樣廠商(Sample Submitted By) : 中華紙漿股份有限公司 (CHUNG HWA PULP CORPORATION)
樣品名稱(Sample Description) : FOOD GRADE PAPERBOARD (食品級用紙)
樣品材質(Sample Material) : 紙 (PAPER)
應用於(Used For) : 鮮采食品卡 (FRESH CHOICE ONE-SIDE COATED SOLID CARD BOARD)
收件日期(Sample Receiving Date) : 2015/08/13
測試期間(Testing Period) : 2015/08/13 TO 2015/08/24

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第六條 (102.08.20部授食字第1021350146號令修正)進行以下測試: / As specified by client, with reference to Article 6 of Sanitation Standard for Food Utensils, Containers and Packages (MOHW Food No. 1021350146 was amended on 2013/08/20) to test following items:

- 材質試驗 / Material test : 螢光增白劑 / Fluorescent Brightening Agents .
- 溶出測試 / Migration test : 砷以As₂O₃計 / Arsenic (As) (as As₂O₃)、甲醛 / Formaldehyde、重金屬(以鉛計) / Heavy metal (as Pb)、蒸發殘渣 / Evaporation residue、氯仿可溶物 / Chloroform soluble.

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



Troy Chang, Manager - Tech
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei

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測試結果(Test Results)

測試部位(PART NAME)No.1 : 白色紙板 (WHITE CARDBOARD)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	定量 極限 (LOQ)	結果 (Result) No. 1	限值 (Limit)
螢光增白劑 / Fluorescent Brightening Agents	**	參考食品器具、容器、包裝檢驗方法-未以塑膠淋膜紙類製品之檢驗(102年9月6日部授食字第1021950329號公告)。 / With reference to Sanitation Standard for Food Utensils, Containers and Packages-Plastic Uncoated Paper Products (MOHW Food No. 1021950329 announced, September 6, 2013).	-	Negative	Negative
砷以As ₂ O ₃ 計-(水, 60°C, 30分鐘) / Arsenic (As) (as As ₂ O ₃)-(water, 60°C, 30 min)	ppm		0.1	Negative	0.1
砷以As ₂ O ₃ 計-(4%醋酸, 60°C, 30分鐘) / Arsenic (As) (as As ₂ O ₃)-(4% acetic acid, 60°C, 30 min)	ppm		0.1	Negative	0.1
甲醛-(水, 60°C, 30分鐘) / Formaldehyde-(water, 60°C, 30 min)	ppm		4	Negative	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	Negative	1
蒸發殘渣-(正庚烷, 25°C, 1小時) / Evaporation residue-(n-Heptane, 25°C, 1 hour)	ppm		10	15.0	30
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	16.0	40
氯仿可溶物-(20%酒精, 60°C, 30分鐘) / Chloroform soluble-(20% alcohol, 60°C, 30 min)	ppm		10	n. d.	40

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備註(Note) :

1. 0.1wt% = 1000ppm
2. LOQ = Limit of Quantification (定量極限)
3. n. d. = Not Detected = 小於 (less than) LOQ (未檢出)
4. 基於商業競爭及其他因素考量，除了第一頁的資料以外，顧客表示無法提供其餘與樣品相關的資料。/ Due to the commercial competition and other consideration the client can't provide information related to the submitted sample besides the information listed on the page one.
5. "-" = Not Regulated (無規格值)
6. **= Qualitative analysis (No Unit) 定性分析(無單位)
7. Negative = Undetectable 陰性(未偵測到); Positive = Detectable 陽性(已偵測到)
8. 測試報告僅就委託測試者之委託事項提供測試結果，至若本產品之合法性，仍應由主管機關依法判斷。(The test report is the test result issued by the testing institutions as requested by the consignor. Regarding to the legitimacy of the product, it shall be determined by the authorities according to the law.)

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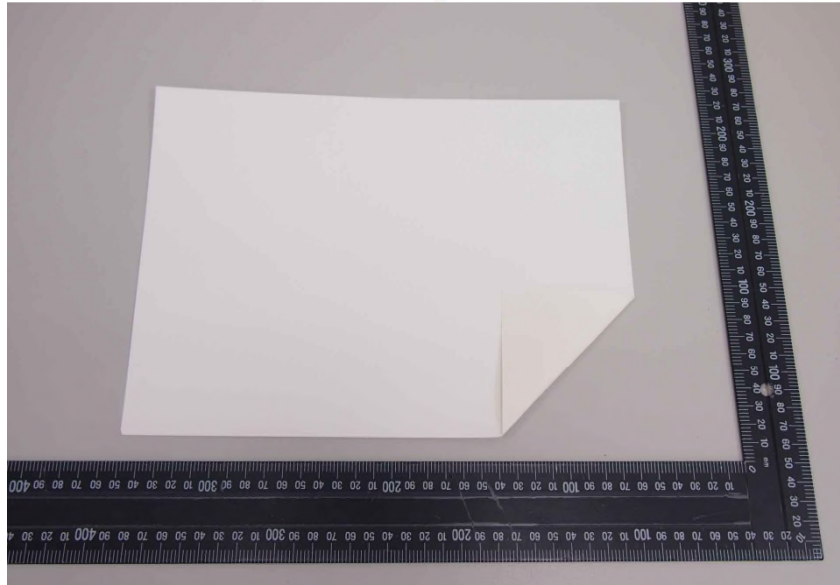
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* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。 *
(The tested sample / part is marked by an arrow if it's shown on the photo.)

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** 報告結尾 (End of Report) **