

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., 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) :

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) : UNCOATED WOODFREE & RECYCLED PAPER (模造道林再生紙類)
應用於(Used For) : 請參考第3頁 (PLEASE REFER TO PAGE 3)
收件日期(Sample Receiving Date) : 2017/04/26
測試期間(Testing Period) : 2017/04/26 TO 2017/05/04

=====
測試需求(Test Requested) : 依據客戶指定, 進行全氟辛酸, 全氟辛烷磺酸測試. (As specified by client, to test PFOA, PFOS contents in the submitted sample(s).)

測試方法(Test Method) : 參考US EPA 3550C (2007). / With reference to US EPA 3550C (2007).

測試結果(Test Results) : 請參閱下一頁 (Please refer to following 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 : 白色紙張 (WHITE PAPER)

| 測試項目 (Test Items) | 單位 (Unit) | 測試方法 (Method) | 方法偵測 極限值 (MDL) | 結果 (Result) |
|--|--------------|---|----------------------|----------------|
| | | | | No. 1 |
| 全氟辛烷磺酸 / Perfluorooctane sulfonates (PFOS-Acid, Metal Salt, Amide) | mg/kg | 參考US EPA 3550C (2007), 以液相層析 / 質譜儀檢測. / With reference to US EPA 3550C (2007). Analysis was performed by LC/MS. | 10 | n. d. |
| 全氟辛酸 / PFOA (CAS No. : 335-67-1) | mg/kg | 參考US EPA 3550C (2007), 以液相層析 / 質譜儀檢測. / With reference to US EPA 3550C (2007). Analysis was performed by LC/MS. | 10 | n. d. |

備註(Note) :

1. mg/kg = ppm ; 0.1wt% = 1000ppm
2. n. d. = Not Detected (未檢出)
3. MDL = Method Detection Limit (方法偵測極限值)

PFOS參考資訊(Reference Information) : 持久性有機污染物 POPs - (EU) 757/2010

PFOS濃度在物質或製備中不得超過0.001%(10ppm), 在半成品、成品或零部件中不得超過0.1%(1000ppm), 在紡織品或塗層材料中不得超過1µg/m²。(Outlawing PFOS as substances or preparations in concentrations above 0.001% (10ppm), in semi-finished products or articles or parts at a level above 0.1%(1000ppm), in textiles or other coated materials above 1µg/m².)

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應用於(Used For) :

新荷100, 新荷500, 清荷高白環保道林, 清荷米色環保道林, 清荷高白環保影印紙, 特級特白道林, 白道林, 特白模造, 嵩厚特白道林, 新高級雪面劃刊, 高級劃刊, 全木道林, 特級米色塗佈道林, 高級圖書紙, 嵩厚劃刊, 特級象牙道林, 黃彩離型用紙, 米色漫畫用紙, 離型白牛皮紙, 雪白劃刊, 環保白牛皮紙, 上質白道林, 繪圖紙、塗佈手提袋用紙、白牛皮紙、摩爾白道林、白道林紙、高級道林紙、米色道林紙、米黃道林紙、淺米黃道林紙、清白道林紙、珍白道林紙、乳白道林紙、電腦紙、清白電腦紙、雷射電腦紙、離型原紙、雷射離型紙、特級雪白道林紙、特級乳白道林紙、高級劃刊紙、特級象牙道林紙、鬆厚道林紙、鬆厚微塗紙、影印紙、再生影印紙、全木道林紙、非碳複寫原紙、高速封裝用紙、信封紙、水晶噴墨紙、噴墨離型紙、優質雪白道林、新象牙道林。(NEO LOTUS 100 RECYCLED PAPER, NEO LOTUS 500 RECYCLED PAPER, CLEAR LOTUS HI-BRIGHT RECYCLED PAPER, CLEAR LOTUS CREAMY RECYCLED PAPER, SUPERIOR UNCOATED WOODFREE, WHITE UNCOATED WOODFREE, HI-WHITE UNCOATED WOODFREE, BULKY SNOW WHITE UNCOATED WOODFREE, BIT-COATED WOODFREE, SHOW WHITE UNCOATED WOODFREE, SUPERIOR BIT-COATED WOODFREE, CREAMY UNCOATED WOODFREE, HIGH BULKY BOOK PAPER, BULKY BIT-COATED WOODFREE, SUPERIOR IVORY UNCOATED WOODFREE, SUPERIOR UNCOATED WOODFREE, YELLOW KRAFT PAPER, CREAMY HIGH BULKY PRINTING&WRITING PAPER, COPY PAPER, HIGH BULKY BIT-COATED WOODFREE, RECYCLED KRAFT PAPER, EXCELLENT WHITE UNCOATED WOODFREE, DRAWING PAPER, WOODFREE FINE PAPER, IVORY WOODFREE FINE PAPER, CREAM WOODFREE FINE PAPER, BLUISH WHITE WOODFREE FINE PAPER, COPY PAPER, SUPERIOR SNOW-WHITE COATED PAPER, SUPERIOR IVORY COATED PAPER, COMPUTER FORM PAPER)

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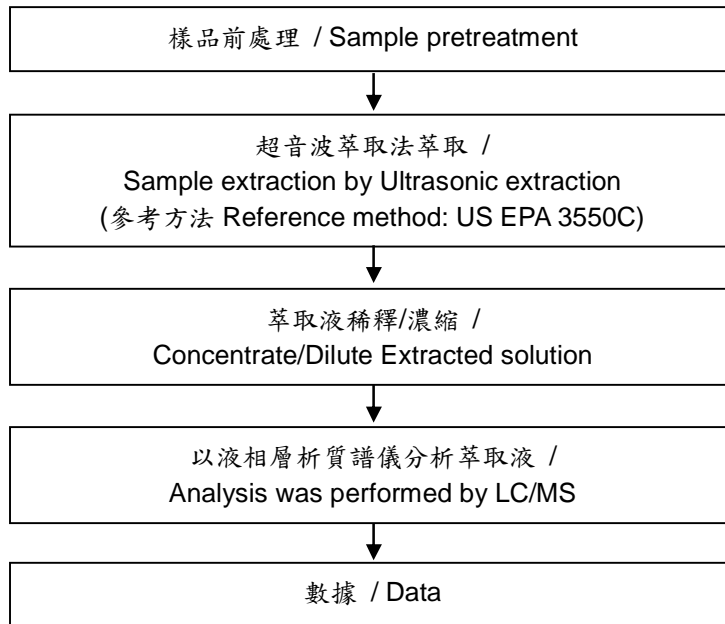
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全氟辛酸/全氟辛烷磺酸分析流程圖 / Analytical flow chart - PFOA/PFOS

- 測試人員：涂雅苓 / Technician: Yaling Tu
- 測試負責人：張啟興 / Supervisor: Troy Chang



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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) **