

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) : COATED PAPER (銅版紙類)
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)

:

單面銅版紙，特級雙面銅版紙，高級雪面銅版紙，火鶴超級銅版紙，火鶴超級雪面銅版紙，琉麗特級銅版紙，琉麗特級雪面銅版紙，布紋銅版紙，花紋銅版紙，雜誌紙，高白雜誌紙，高白雪面雜誌紙，輕雪面銅版紙，高厚特銅，高厚雪銅，嵩厚雪銅，嵩厚特銅，高階雪面彩噴紙，高階半亮面彩噴紙，高階亮面彩噴紙 (ONE-SIDE COATED ART PAPER, TWO-SIDE COATED ART PAPER, ART PAPER(GLOSS), ART PAPER(MATT), FLAMINGO SUPER ART PAPER(GLOSS), FLAMINGO SUPER ART PAPER(MATT), TITTOT ART PAPER(GLOSS), TITTOT ART PAPER(MATT), LINEN EMBOSSED COATED PAPER, PEAR EMBOSSED COATED PAPER, LIGHT WEIGHT COATED PAPER, LIGHT WEIGHT COATED PAPER(GLOSS), LIGHT WEIGHT COATED PAPER(MATT), HIGH BULKY TWO-SIDE COATED ART PAPER(MATT), HIGH BULKY TWO-SIDE COATED ART PAPER(GLOSS))

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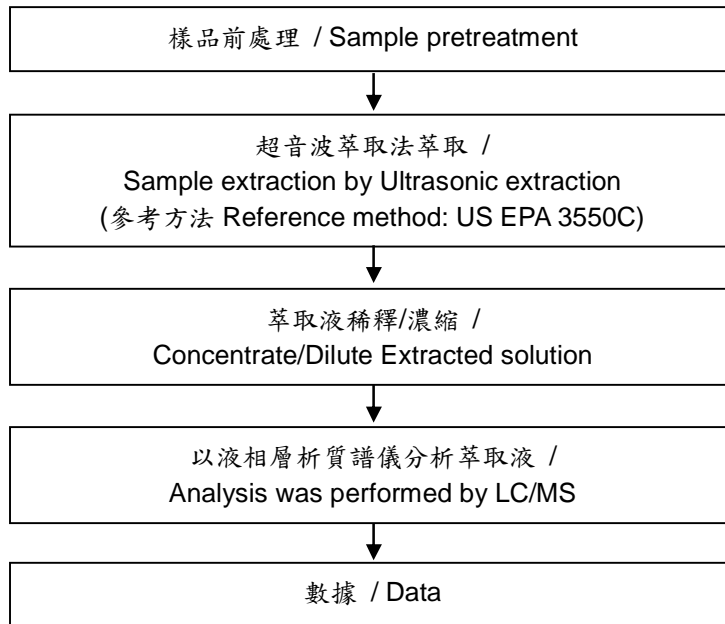
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全氟辛酸/全氟辛烷磺酸分析流程圖 / Analytical flow chart - PFOA/PFOS

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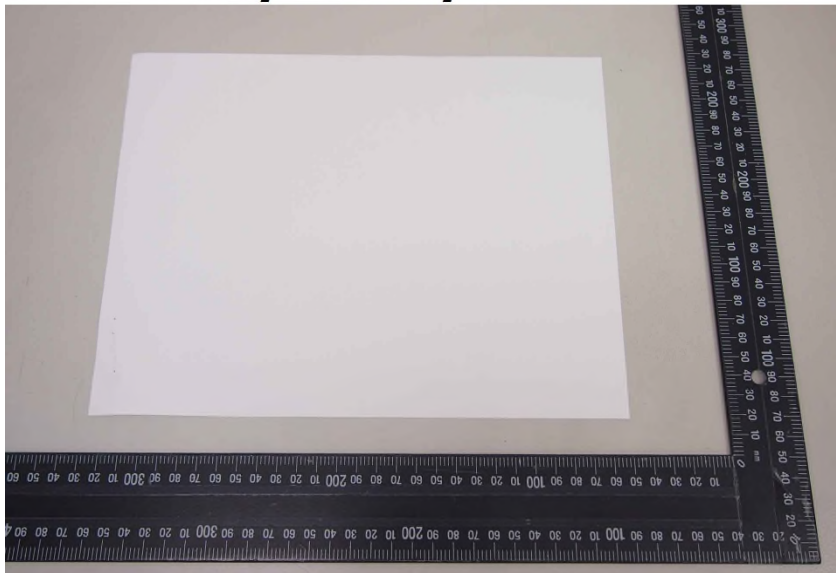
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* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。
(The tested sample / part is marked by an arrow if it's shown on the photo.)

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** 報告結尾(End of Report) **