

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 DUPLEX BOARD (灰紙板類)
應用於(Used For) : 灰底白紙板, 白底白紙板, 全塗灰底銅版卡紙(輕塗), 環保灰銅卡, 白面牛皮裱面紙板, 赤面牛皮裱面紙板, 灰紙板, 紗管紙, 豐厚卡, 豐厚特卡, 精緻灰卡 (COATED DUPLEX BOARD WITH GRAY BACK, COATED DUPLEX BOARD WITH WHITE BACK, LIGHT WEIGHT COATED DUPLEX BOARD WITH GRAY BACK, RECYCLED COATED DUPLEX BOARD WITH GRAY BACK, LINER BOARD, CHIP PAPER BOARD, TEXTURE PAPER / COP TUBE PAPER)
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/灰色紙板 (WHITE/GRAY CARDBOARD)

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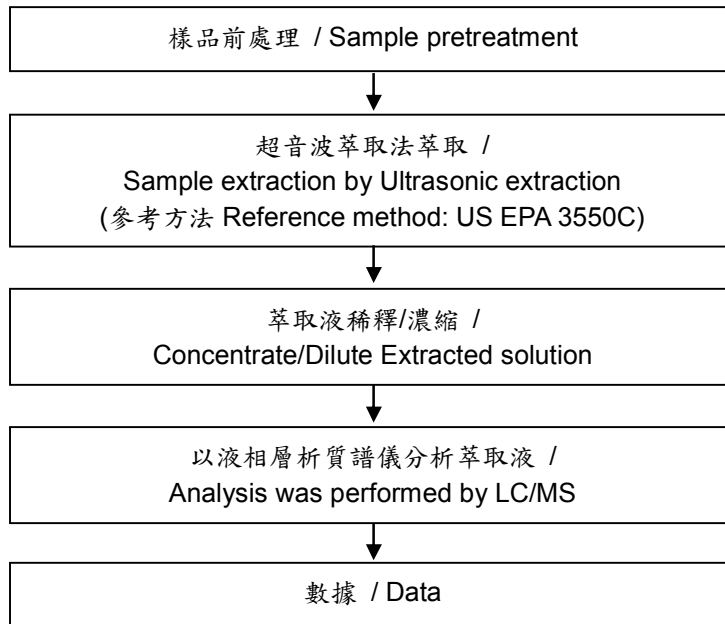
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全氟辛酸/全氟辛烷磺酸分析流程圖 / Analytical flow chart - PFOA/PFOS

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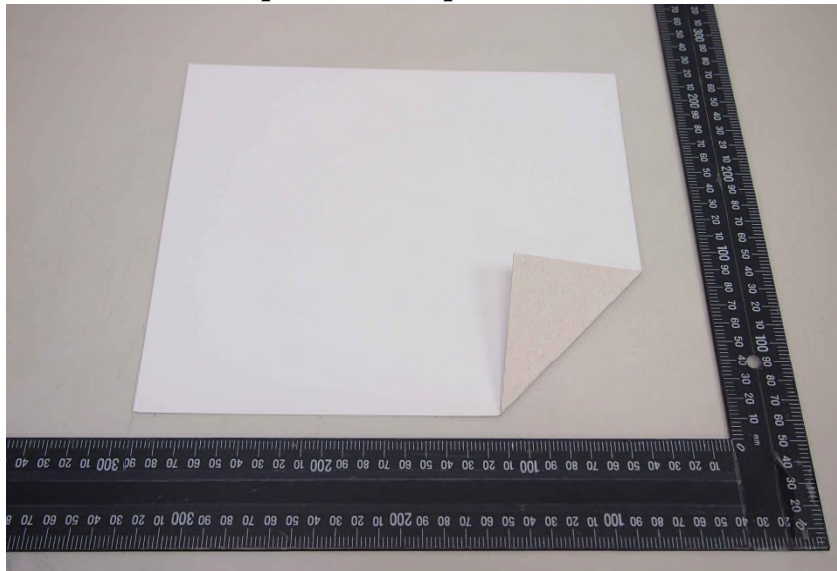
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* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。
(The tested sample / part is marked by an arrow if it's shown on the photo.)

CE/2017/45000



** 報告結尾(End of Report) **