

**Test Report** 

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南亞塑膠工業股份有限公司嘉二廠 NAN YA PLASTICS CORPORATION (CHIA-YI 2ND PLANT) 嘉義縣太保市南新里北港路二段201號 201, SECTION 2, PEI-KANG RD, TAI-BAO, CHIA-YI, TAIWAN

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)

: 南亞塑膠工業股份有限公司嘉二廠 (NAN YA PLASTICS CORPORATION (CHIA-YI

2ND PLANT))

樣品名稱(Sample Description)

: COATING PEARLIZED PAPER (塗佈型珠光紙)

收件日期(Sample Receiving Date)

: 2016/01/14

測試期間(Testing Period)

: 2016/01/14 TO 2016/01/20

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.)

測試方法(Test Method)

: 参考US EPA 3550C: 2007方法. / With reference to US EPA 3550C: 2007.

測試結果(Test Results)

: 請見下一頁 (Please refer to next pages).



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### 測試結果(Test Results)

測試部位(PART NAME) No.1 : 白色紙 (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	参考US EPA 3550C: 2007方法, 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	参考US EPA 3550C: 2007方法, 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参考資訊(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 lµg/m<sup>2</sup>.)

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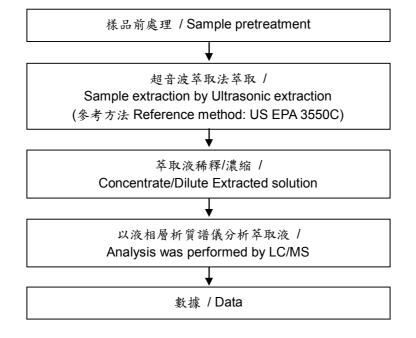
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#### 全氟辛酸/全氟辛烷磺酸分析流程圖 / PFOA/PFOS analytical flow chart

- 測試人員: 翁賜彬 / Name of the person who made measurement: Roman Wong
- 測試負責人:張啟興 / Name of the person in charge of measurement: 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.)

CE/2016/12845



\*\* 報告結尾(End of Report) \*\*

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