

## 測試報告

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## Test Report

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) : BIAXIALLY ORIENTED POLYPROPYLENE FILM (雙軸延伸聚丙烯膜)  
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) : 參考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).

  
Edison Chang / Sr. Supervisor  
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 : 透明塑膠膜 (TRANSPARENT PLASTIC FILM)

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	參考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/m<sup>2</sup>。(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/m<sup>2</sup>.)

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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)

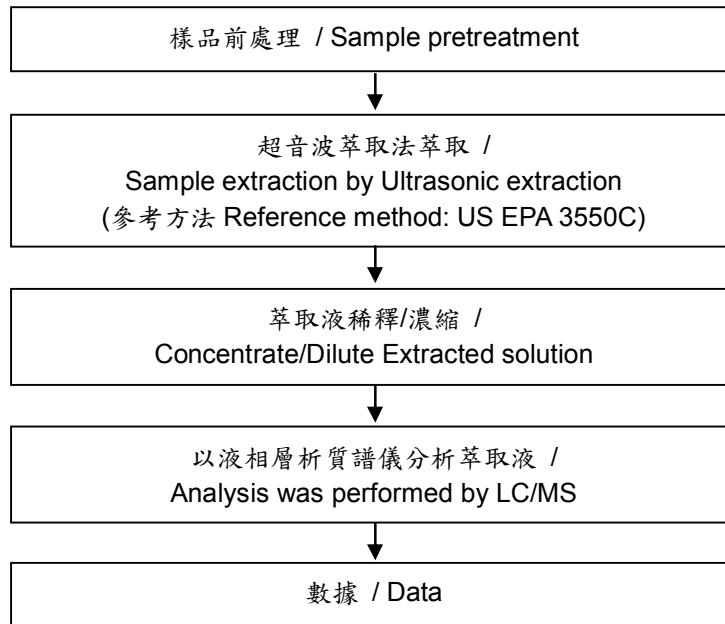
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### 全氟辛酸/全氟辛烷磺酸分析流程圖 / PFOA/PFOS analytical flow chart

- 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/2016/12850



\*\* 報告結尾(End of Report) \*\*

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