

# **Test Report**

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南亞塑膠工業股份有限公司嘉義二廠 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義二廠 (NAN YA PLASTICS CORPORATION

(CHIA-YI 2ND PLANT))

樣品名稱(Sample Description) : BIAXIALLY ORIENIED POLYPROPYLENE FILM (雙軸延伸聚丙烯膜)

收件日期(Sample Receiving Date) : 2020/02/07

測試期間(Testing Period) 2020/02/07 to 2020/02/14

測試需求(Test Requested) 依據客戶指定,於送測樣品中檢測鹵素-氟、氯、溴、碘含量. (As specified by

client, to test Halogen-Fluorine, Chlorine, Bromine, Iodine in the

submitted sample.)

測試方法(Test Method) : 請參閱下一頁 (Please refer to following pages).

測試結果(Test Results) : 請參閱下一頁 (Please refer to following pages).

Troy Chang / Manager - Tec Signed for and 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)	MDL	結果 (Result) No.1
鹵素 / Halogen				
鹵素 (氟) / Halogen-Fluorine (F) (CAS No.: 14762-94-8)	mg/kg	參考BS EN 14582 (2016),以離子 層析儀分析. / With reference to BS EN 14582 (2016). Analysis was performed by IC.	50	n. d.
鹵素 (氣) / Halogen-Chlorine (C1) (CAS No.: 22537-15-1)	mg/kg		50	n. d.
鹵素(溴)/ Halogen-Bromine (Br) (CAS No.: 10097-32-2)	mg/kg		50	n. d.
鹵素(碘)/ Halogen-Iodine(I) (CAS No.: 14362-44-8)	mg/kg		50	n. d.

#### 備註(Note):

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

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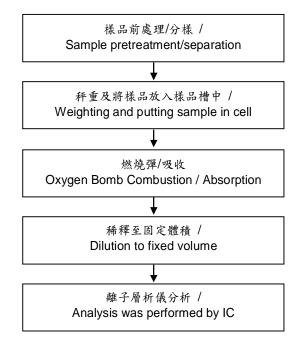
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#### 鹵素分析流程圖 / Analytical flow chart - Halogen

日期(Date): 2020/02/14

測試人員: 陳恩臻 / Technician: Rita Chen 測試負責人:張啟興 / Supervisor: Troy Chang

號碼(No.): CE/2020/22152



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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) \*\*

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