

## 測試報告 <sup>號碼(No.)</sup>: CE/2016/12837 日期(Date): 2016/01/20

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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)	: NON-COATING PEARLIZED PAPER(非塗佈型珠光紙)					
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)

- (1) 依據客戶指定,參考RoHS2011/65/EU Annex II及其修訂指令(EU) 2015/863測試DBP, BBP, DEHP, DIBP. (As specified by client, with reference to RoHS 2011/65/EU Annex II and amending Directive (EU) 2015/863 to determine DBP, BBP, DEHP, DIBP contents in the submitted sample.)
- (2) 其他測試項目請見下一頁. (Please refer to next pages for the other item(s).)

测试结果(Test Results) : 請見下一頁 (Please refer to next pages).

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#### 結 論(Conclusion)

(1) 根據客戶所提供的樣品,其DBP, BBP, DEHP, DIBP的測試結果符合RoHS指令暨(EU) 2015/863之限值要求. (Based on the performed tests on submitted samples, the test results of DBP, BBP, DEHP, DIBP comply with the limits as set by RoHS and amending Directive (EU) 2015/863.)



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### <u>測試結果(Test Results)</u>

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	限值 (Limit)
鄰苯二甲酸丁苯甲酯 / BBP (Butyl Benzyl phthalate) (CAS No.: 85-68-7)	mg/kg	參考IEC 62321-8 (111/321/CD),以氣相層 析儀/質譜儀檢測之. / With reference to IEC 62321-8 (111/321/CD). Analysis was performed by GC/MS.	50	n. d.	1000
鄰苯二甲酸二丁酯 / DBP (Dibutyl phthalate) (CAS No.: 84-74-2)	mg/kg		50	n. d.	1000
鄰苯二甲酸二 (2-乙基己基)酯 / DEHP (Di- (2-ethylhexyl) phthalate) (CAS No.: 117-81-7)	mg/kg		50	n. d.	1000
鄰苯二甲酸二異丁酯 / DIBP (Di-isobutyl phthalate) (CAS No.: 84-69-5)	mg/kg		50	n. d.	1000
鄰苯二甲酸二異癸酯 / DIDP (Di-isodecyl phthalate) (CAS No.: 26761-40-0; 68515-49-1)	mg/kg		50	n. d.	_
鄰苯二甲酸二異壬酯 / DINP (Di-isononyl phthalate) (CAS No.: 28553-12-0; 68515-48-0)	mg/kg		50	n. d.	_
鄰苯二甲酸二正辛酯 / DNOP (Di-n-octyl phthalate) (CAS No.: 117-84-0)	mg/kg		50	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)
- 4. "-" = Not Regulated (無規格值)

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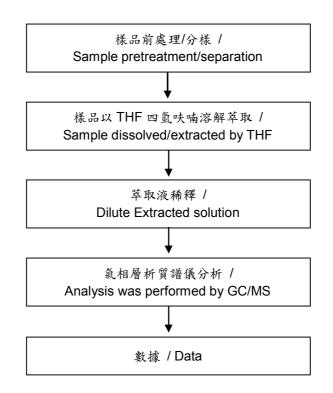
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### 可塑劑分析流程圖 / Analytical flow chart of phthalate content

- 測試人員: 徐毓明 / Name of the person who made measurement: Andy Shu
- 测試負責人:張啟興 / Name of the person in charge of measurement: Troy Chang

#### 【测試方法/Test method: IEC 62321-8】



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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.)



\*\* 報告結尾 (End of Report) \*\*

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