

## 測試報告

## Test Report

號碼(No.) : CE/2016/14645 日期(Date) : 2016/01/28 頁數 (Page) : 1 of 4

崑仲股份有限公司  
KIN JOIN CO., LTD.  
台中市大里區仁化路166號  
NO. 166, RENHUA RD., DALI DIST., TAICHUNG CITY 41278, 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) : 崑仲股份有限公司 (KIN JOIN CO., LTD.)  
樣品名稱(Sample Description) : THERMOPLASTIC POLYURETHANE (TPU) (熱可塑性聚氨酯)  
收件日期(Sample Receiving Date) : 2016/01/21  
測試期間(Testing Period) : 2016/01/21 TO 2016/01/28

=====  
**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).)

**測試結果(Test Results)** : 請見下一頁 (Please refer to next pages).

  
  
**Troy Chang / Manager - Tech**  
Signed for and on behalf of  
**SGS TAIWAN LTD.**  
Chemical Laboratory - Taipei

# 測試報告

## Test Report

號碼(No.) : CE/2016/14645 日期(Date) : 2016/01/28 頁數 (Page) : 2 of 4

崑仲股份有限公司  
KIN JOIN CO., LTD.  
台中市大里區仁化路166號  
NO. 166, RENHUA RD., DALI DIST., TAICHUNG CITY 41278, TAIWAN, (R. O. C.)



### 測試結果(Test Results)

測試部位(PART NAME)No. 1 : 透明塑膠粒 (TRANSPARENT PLASTIC PELLETS)

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
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.
鄰苯二甲酸二丁酯 / DBP (Dibutyl phthalate) (CAS No. : 84-74-2)	mg/kg		50	n. d.
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.
鄰苯二甲酸二異丁酯 / DIBP (Di-isobutyl phthalate) (CAS No. : 84-69-5)	mg/kg		50	n. d.
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)

## 測試報告 Test Report

號碼(No.) : CE/2016/14645 日期(Date) : 2016/01/28

頁數 (Page) : 3 of 4

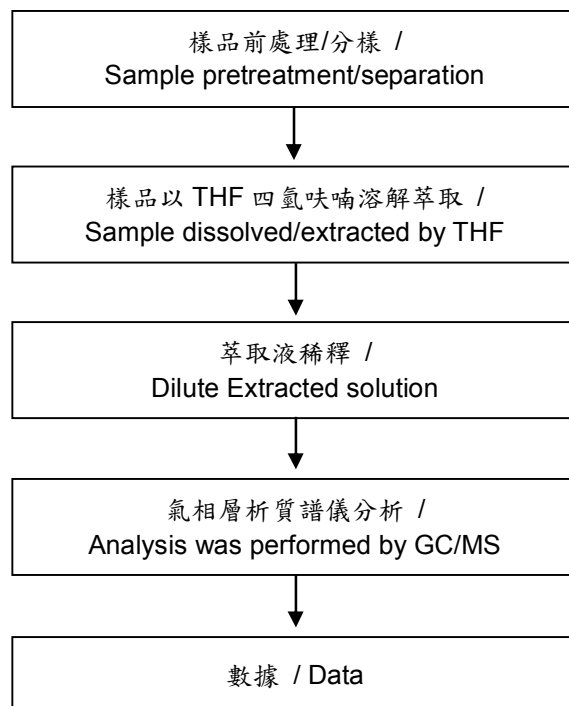
崑仲股份有限公司  
KIN JOIN CO., LTD.  
台中市大里區仁化路166號  
NO. 166, RENHUA RD., DALI DIST., TAICHUNG CITY 41278, TAIWAN, (R. O. C.)



### 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
- 測試負責人：張啟興 / Name of the person in charge of measurement: Troy Chang

#### 【測試方法/Test method: IEC 62321-8】



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Termse-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

## 測試報告 Test Report

號碼(No.) : CE/2016/14645 日期(Date) : 2016/01/28 頁數 (Page) : 4 of 4

崑仲股份有限公司  
KIN JOIN CO., LTD.  
台中市大里區仁化路166號  
NO. 166, RENHUA RD., DALI DIST., TAICHUNG CITY 41278, TAIWAN, (R. O. C.)



\* 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/2016/14645



\*\* 報告結尾 (End of Report) \*\*