

測試報告

號碼：CE/2011/63995

日期：2011/06/16

頁數：1 of 8

奇佳包裝器材行

苗栗縣頭份鎮成功里12鄰民生新村92號



以下測試樣品係由客戶送樣，且由客戶聲稱並經客戶確認如下：

樣品名稱：PP打包帶
收件日期：2011/06/09
測試期間：2011/06/09 TO 2011/06/16

=====
測試結果：請見下一頁。



Chenyu Kung / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory – Taipei

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測試結果

測試部位 No.1 : 黃色打包帶

測試項目	單位	測試方法	方法偵測 極限值	結果
				No.1
鎘	mg/kg	參考IEC 62321: 2008方法, 以感應耦合電漿原子發射光譜儀(ICP-AES)檢測.	2	n.d.
鉛	mg/kg	參考IEC 62321: 2008方法, 以感應耦合電漿原子發射光譜儀(ICP-AES)檢測.	2	n.d.
汞	mg/kg	參考IEC 62321: 2008方法, 以感應耦合電漿原子發射光譜儀(ICP-AES)檢測.	2	n.d.
六價鉻 (Alkaline extraction)	mg/kg	參考IEC 62321: 2008方法, 以UV-VIS 檢測.	2	n.d.
全氟辛烷磺酸 (PFOS-Acid, Metal Salt, Amide)	mg/kg	參考US EPA 3540C: 1996方法, 以液相層析/質譜儀(LC/MS)檢測.	10	n.d.
全氟辛酸(銨) (PFOA) (CAS No.: 335-67-1)	mg/kg	參考US EPA 3540C: 1996方法, 以液相層析/質譜儀(LC/MS)檢測.	10	n.d.
鹵素				
鹵素 (氟) (CAS No.: 14762-94-8)	mg/kg	參考BS EN 14582:2007, 以離子層析儀分析.	50	n.d.
鹵素 (氯) (CAS No.: 22537-15-1)			50	n.d.
鹵素 (溴) (CAS No.: 10097-32-2)			50	n.d.
鹵素 (碘) (CAS No.: 14362-44-8)			50	n.d.

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測試項目	單位	測試方法	方法偵測 極限值	結果		
				No.1		
多溴聯苯總和	mg/kg	參考IEC 62321: 2008方法, 以氣相層析儀/質譜儀(GC/MS)檢測.	-	n.d.		
一溴聯苯			5	n.d.		
二溴聯苯			5	n.d.		
三溴聯苯			5	n.d.		
四溴聯苯			5	n.d.		
五溴聯苯			5	n.d.		
六溴聯苯			5	n.d.		
七溴聯苯			5	n.d.		
八溴聯苯			5	n.d.		
九溴聯苯			5	n.d.		
十溴聯苯			5	n.d.		
多溴聯苯醚總和					-	n.d.
一溴聯苯醚			5	n.d.		
二溴聯苯醚			5	n.d.		
三溴聯苯醚			5	n.d.		
四溴聯苯醚			5	n.d.		
五溴聯苯醚			5	n.d.		
六溴聯苯醚			5	n.d.		
七溴聯苯醚			5	n.d.		
八溴聯苯醚			5	n.d.		
九溴聯苯醚			5	n.d.		
十溴聯苯醚	5	n.d.				

備註：

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

PFOS參考資訊：指令 2006/122/EC

- (1) 該物質不可置於市場上或使用於特殊物質或配置成分重量濃度等於或大於0.005%。
- (2) 該物質不可置於市場上的半成品或商品或其物件；假若零件上明顯地具有PFOS並參照結構上及微細構造上計算PFOS重量濃度等於或大於0.1%，而紡織品或其他覆蓋物質，如果PFOS在覆蓋物質中含量等於或大於1µg/m²。

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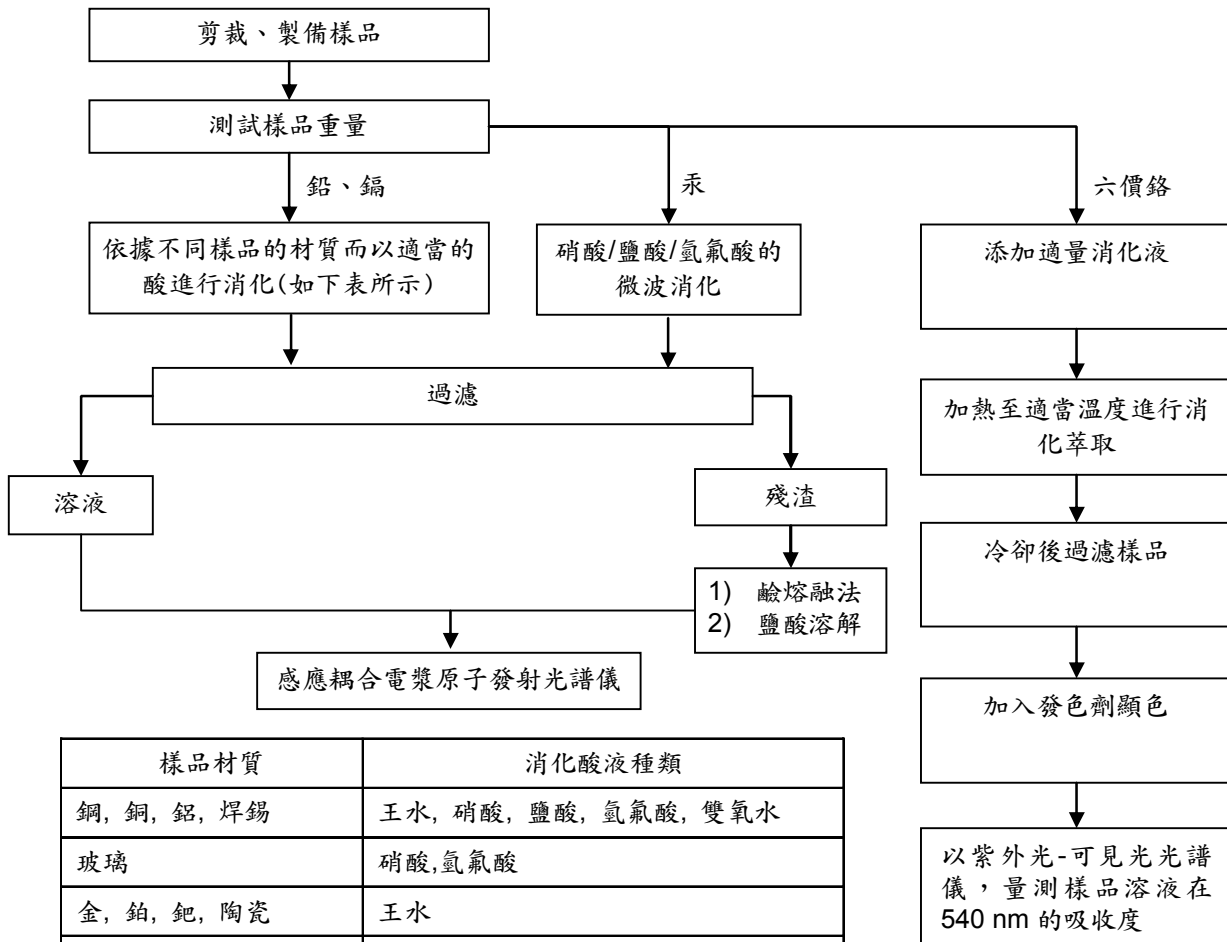
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奇佳包裝器材行

苗栗縣頭份鎮成功里12鄰民生新村92號



- 1) 根據以下的流程圖之條件，樣品已完全溶解。(六價鉻測試方法除外)
- 2) 測試人員：楊登偉
- 3) 測試負責人：張啓興



樣品材質	消化酸液種類
銅, 銅, 鋁, 焊錫	王水, 硝酸, 鹽酸, 氫氟酸, 雙氧水
玻璃	硝酸, 氫氟酸
金, 鉑, 鈀, 陶瓷	王水
銀	硝酸
塑膠	硫酸, 雙氧水, 硝酸, 鹽酸
其他	加入任何酸至完全溶解

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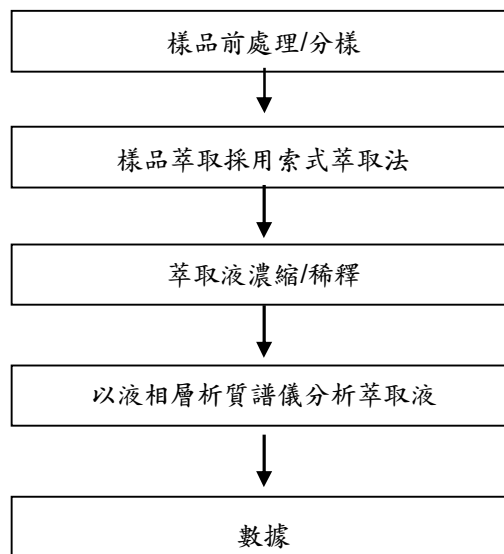
苗栗縣頭份鎮成功里12鄰民生新村92號



索式萃取(LC/MS)分析流程圖

- 測試人員：翁賜彬
- 測試負責人：張啓興

【測試項目：全氟辛烷磺酸/全氟辛酸(銨)、苯並三唑類化合物】



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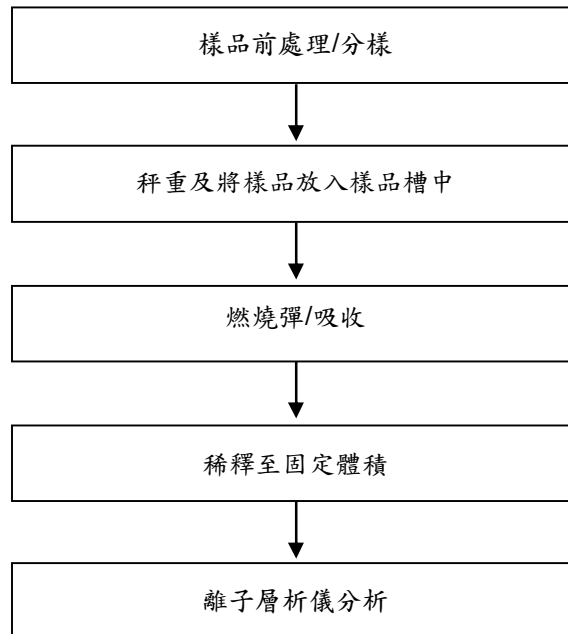
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鹵素分析流程圖

- 1) 測試人員：陳恩臻
- 2) 測試負責人：張啓興



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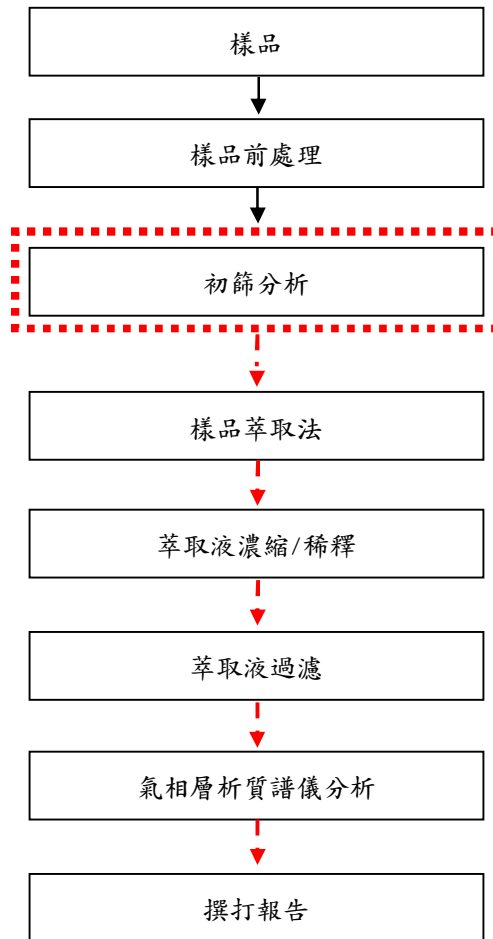


分析流程圖

- 測試人員：翁賜彬
- 測試負責人：張啓興

【測試項目：多溴聯苯/多溴聯苯醚，四溴雙酚-A-雙】

初次測試程序 ———▶ 選擇性篩檢程序 確認程序 - - - -▶



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** 報告結尾 **

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