

測試報告

號碼：KD/2013/30036A-01

日期：2013/03/21

頁數：1 of 9

三香科技股份有限公司

台南市山上區明和里北勢洲26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：聚酯不織布
收件日期：2013/03/13.
測試期間：2013/03/13 TO 2013/03/21
送樣廠商：三香科技股份有限公司

=====
測試結果：請見下一頁。

Ray Chang

Ray Chang / Asst. Manager
Signed for and on behalf of
SGS Taiwan Limited



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三香科技股份有限公司

台南市山上區明和里北勢洲26號

測試結果

測試部位 NO.1

： 白色 聚酯不織布

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	mg/kg		5	n.d.
二溴聯苯	mg/kg		5	n.d.
三溴聯苯	mg/kg		5	n.d.
四溴聯苯	mg/kg		5	n.d.
五溴聯苯	mg/kg		5	n.d.
六溴聯苯	mg/kg		5	n.d.
七溴聯苯	mg/kg		5	n.d.
八溴聯苯	mg/kg		5	n.d.
九溴聯苯	mg/kg		5	n.d.
十溴聯苯	mg/kg	5	n.d.	
多溴聯苯醚總和	mg/kg	參考IEC 62321: 2008方法, 以氣相 層析儀/質譜儀(GC/MS)檢測.	-	n.d.
一溴聯苯醚	mg/kg		5	n.d.
二溴聯苯醚	mg/kg		5	n.d.
三溴聯苯醚	mg/kg		5	n.d.
四溴聯苯醚	mg/kg		5	n.d.
五溴聯苯醚	mg/kg		5	n.d.
六溴聯苯醚	mg/kg		5	n.d.
七溴聯苯醚	mg/kg		5	n.d.
八溴聯苯醚	mg/kg		5	n.d.
九溴聯苯醚	mg/kg		5	n.d.
十溴聯苯醚	mg/kg	5	n.d.	

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三香科技股份有限公司

台南市山上區明和里北勢洲26號

測試項目	單位	測試方法	方法偵測 極限值	結果 NO. 1
石棉				
陽起石 (CAS No.: 77536-66-4)	%	參考EPA 600/R-93/116 / 立體顯微鏡 (SM), 分散染色式偏光顯微鏡 (DS-PLM) 及 X光繞射光譜分析法 (XRD)	-	Negative
斜方角閃石 (CAS No.: 77536-67-5)	%	參考EPA 600/R-93/116 / 立體顯微鏡 (SM), 分散染色式偏光顯微鏡 (DS-PLM) 及 X光繞射光譜分析法 (XRD)	-	Negative
棕石棉 (CAS No.: 12172-73-5)	%	參考EPA 600/R-93/116 / 立體顯微鏡 (SM), 分散染色式偏光顯微鏡 (DS-PLM) 及 X光繞射光譜分析法 (XRD)	-	Negative
白石棉 (CAS No.: 12001-29-5)	%	參考EPA 600/R-93/116 / 立體顯微鏡 (SM), 分散染色式偏光顯微鏡 (DS-PLM) 及 X光繞射光譜分析法 (XRD)	-	Negative
青石棉 (CAS No.: 12001-28-4)	%	參考EPA 600/R-93/116 / 立體顯微鏡 (SM), 分散染色式偏光顯微鏡 (DS-PLM) 及 X光繞射光譜分析法 (XRD)	-	Negative
透閃石 (CAS No.: 77536-68-6)	%	參考EPA 600/R-93/116 / 立體顯微鏡 (SM), 分散染色式偏光顯微鏡 (DS-PLM) 及 X光繞射光譜分析法 (XRD)	-	Negative

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三香科技股份有限公司

台南市山上區明和里北勢洲26號

測試項目	單位	測試方法	方法偵測 極限值	結果
				NO.1
全氟辛烷磺酸 (PFOS) PFOS - Acid PFOS - Metal Salt PFOS - Amide	µg/m ²	參考US EPA 3550C: 2007方法, 以液相層析質譜儀檢測全氟辛烷磺酸含量。	1	n.d.
六溴環十二烷 (HBCDD) (CAS No.: 25637-99-4)	mg/kg	參考US EPA 3540C: 1996方法, 以氣相層析質譜儀 (GC/MS) 檢測。	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

5. 石棉定性分析試驗範圍：<0.1%-100%，石棉鑑定的判定基準是以檢出含有石棉纖維為

6. 石棉測試由SGS其他實驗室執行。

7. 此為2013/3/21所發行KD/2013/30036之加發報告，原始資料請參考KD/2013/30036。

PFOS參考資訊：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)，在羊成品、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/m²。

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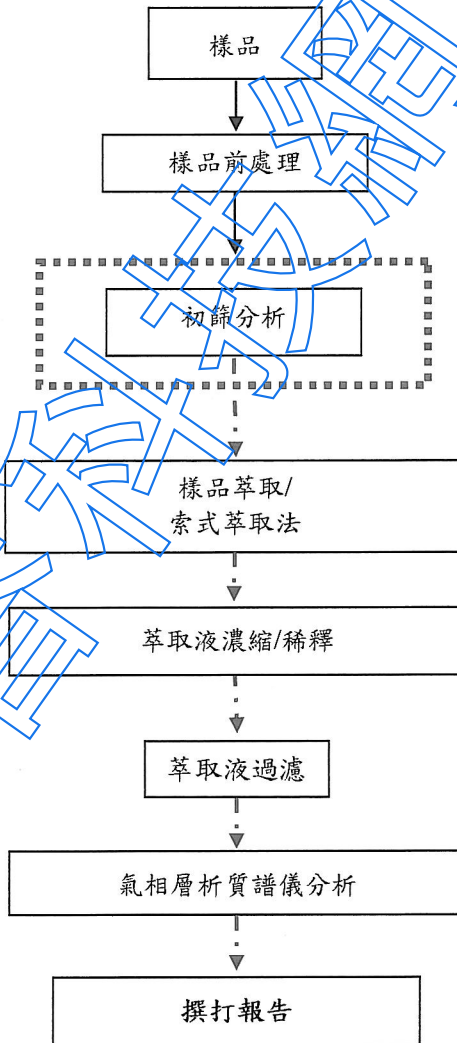
三香科技股份有限公司

台南市山上區明和里北勢洲26號

多溴聯苯/多溴聯苯醚分析流程圖

- 1) 測試人員：曹嘉琪
- 2) 測試負責人：張伯睿

初次測試程序 ———▶
 選擇性篩檢程序
 確認程序 - - - ▶



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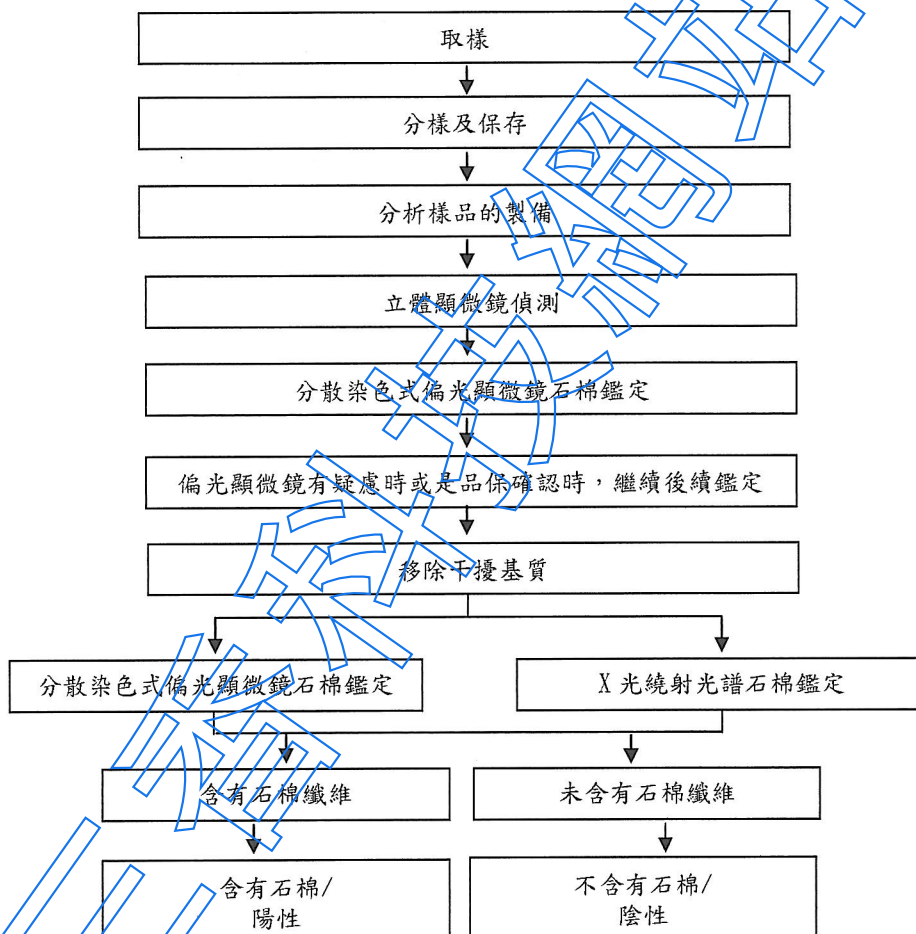
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三香科技股份有限公司
台南市山上區明和里北勢洲26號

石棉鑑定分析流程圖

- 測試人員：高鍵忠
- 測試負責人：魏明芬

【參考方法：EPA 600/R-93/116】



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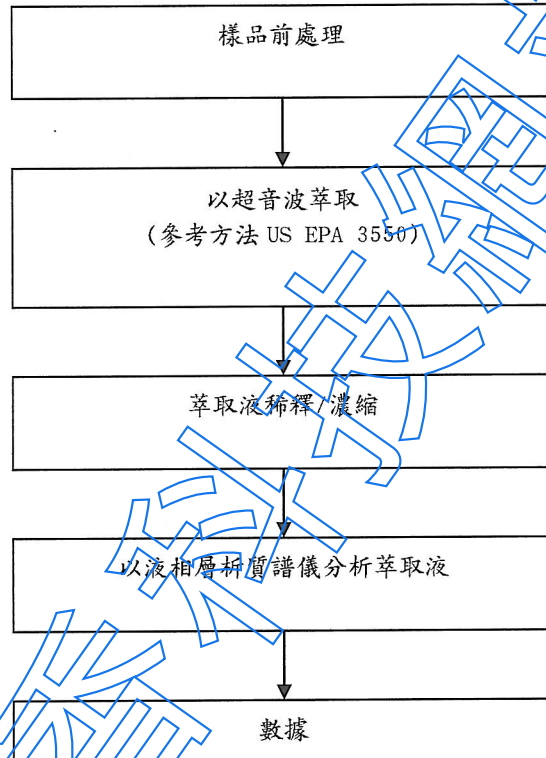
三香科技股份有限公司

台南市山上區明和里北勢洲26號

全氟辛酸(銨)/全氟辛烷磺酸分析流程圖

1) 測試人員：曹嘉琪

2) 測試負責人：張伯睿



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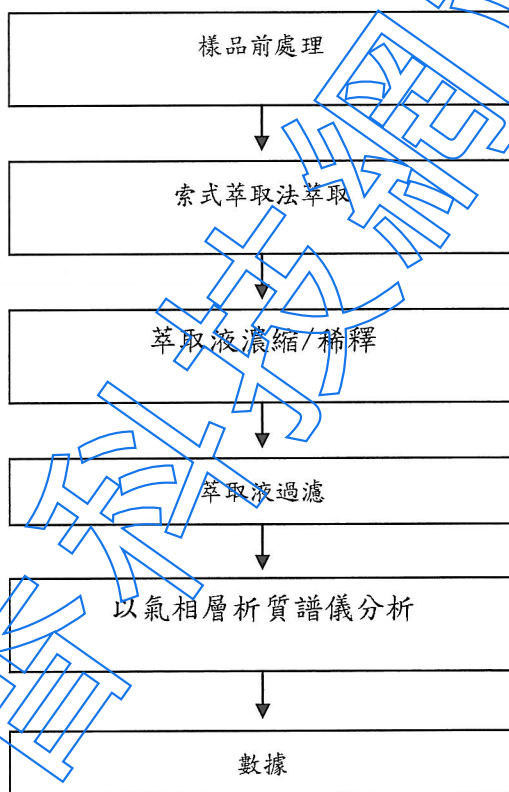
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台南市山上區明和里北勢洲26號

六溴環十二烷分析流程圖

- 1) 測試人員：曹嘉琪
- 2) 測試負責人：張伯睿



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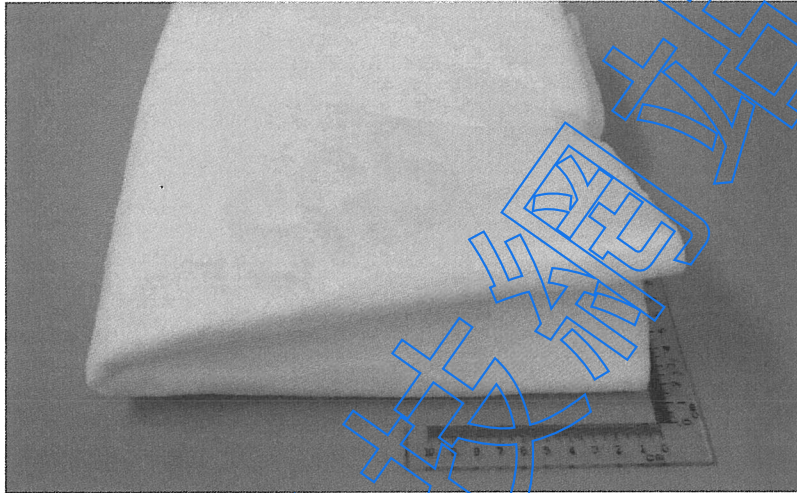
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KD/2013/30036



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