

號碼 : KD/2013/30036A-01

日期: 2013/03/21

頁數:1 of

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户送樣,且由客户聲稱並經客户確認如下:

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 / 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 極限値	結果 NO.1
多溴聯苯總和	mg/kg	^/	ADOLD IN	no.1
一溴聯苯	mg/kg		5	n.d.
二溴聯苯	mg/kg		1	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	参考IEC 62321: 2008方法, 必氣相 層析儀/質譜儀(GC/MS)檢測/	5	n.d.
六溴聯苯	mg/kg	/首和 版/ 具 6首版 (GC/) 图3/ 数数 例	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	7 2)	-	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	ng/kg	# # # # # # # # # # # # # # # # # # #	5	n.d.
五溴聯苯醚	mg/kg	參考IEC 62321: 2008方法,以氣相 疊析儀/質譜儀(GC/MS)檢測.	5	n.d.
六溴聯苯醚	ng/kg/	A to lead to a to lead to a to a lead to a to a lead to	5	n.d.
七溴聯苯醚	ng/kg	//	5	n.d.
八溴聯苯醚	mg/kg	Y	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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測試項目	單位	測試方法	方法偵測極限値	結果/ NO.1
石棉			10	
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)		Megat ive
斜方角閃石 (CAS No.: 77536-67-5)		参考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 / 卓體顯微 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光鏡射光譜分析法 (XRD)	_	Negative
青石棉 (CAS No.: 12001-28-4)	% L)	多考EPA 600/R-93/116 / 立體顯微 鏡 (SM)、分散染色式偏光顯微鏡 (DS-RLM)及X光繞射光譜分析法 (XRD)	-	Negative
透閃石 (CAS No.: 77536-68-/6)		多定PA 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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			/	
測試項目	單位	測試方法	方法偵測 極限値	结果 /NO.4
全氟辛烷磺酸 (PFOS) PFOS — Acid PFOS — Metal Salt PFOS — Amide	μg/m ²	参考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	ŋ.d
六溴環十二烷 (HBCDD) (CAS No.: 25637-99-4)	mg/kg	参考US EPA 3540C: 1996方法,以 氣相層析質譜儀(GC/MS)檢測.		n.d.

備註: 1. mg/kg = ppm; 0.1wt% = 1000ppm

2. n.d. = Not Detected / 未檢出

3. MDL = Method Detection Limit / 方法偵測極限値

4. "-" = Not Regulated / 無規格値

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 参考資訊: 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),在非成品、城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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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 - - - ▶ 樣品 樣品前處理 樣品萃取/ 索式萃取法 . 萃取液濃縮/稀釋 萃取液過濾 氣相層析質譜儀分析 撰打報告

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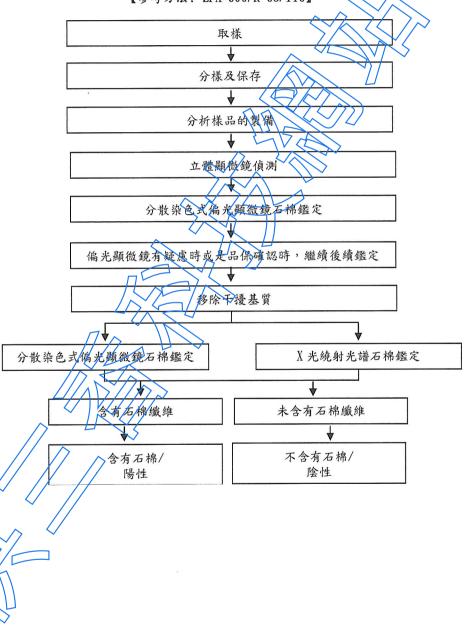
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石棉鑑定分析流程圖

測試人員:高鍵忠

測試負責人:魏明芬

【参考方法: EPA 600/R-93/116】



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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

樣品前處理

以超音波萃取 (參考方法 US EPA 3550)

萃取液稀釋濃縮

以液相層析質譜儀分析萃取液

數據

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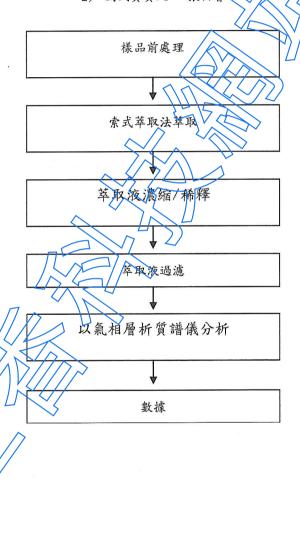
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三香科技股份有限公司 台南市山上區明和里北勢洲26號

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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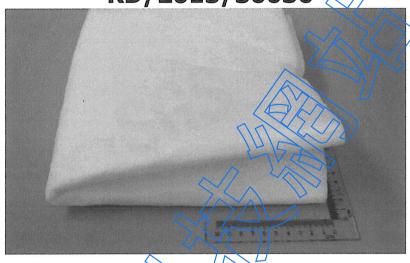
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