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測試報告

號碼 : CE/2009/55101A　　日期 : 2009/06/01　　頁數 : 1 of 5

台灣化學纖維股份有限公司
台北市敦化北路201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	:	丙烯腈/丁二烯/苯乙烯共聚合樹脂
樣品型號	:	TAIRILAC AX4300
收件日期	:	2009/05/22
測試期間	:	2009/05/22 TO 2009/06/01

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測試需求 : 參照 RoHS 2002/95/EC 及其修定指令要求.

測試方法 : 參考IEC 62321: 2008方法檢測.
(1) 用感應藕合電漿原子發射光譜儀(ICP-AES)檢測鎘含量.
(2) 用感應藕合電漿原子發射光譜儀(ICP-AES)檢測鉛含量.
(3) 用感應藕合電漿原子發射光譜儀(ICP-AES)檢測汞含量.
(4) 用UV-VIS檢測六價鉻含量.
(5) 以氣相層析儀/質譜儀(GC/MS)檢測多溴聯苯和多溴聯苯醚含量.

測試結果 : 請見下一頁.

結　論 : 根據客户所提供樣品的測試結果，**符合**RoHS(2002/95/EC)及其修定指令之要求.

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

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測試報告

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測試結果（單位: mg/kg）

測試項目	測試方法（請參考）	結果 No.1	方法偵測極限值	RoHS 限值
鎘	(1)	n.d.	2	100
鉛	(2)	n.d.	2	1000
汞	(3)	n.d.	2	1000
六價鉻 (Alkaline extraction)	(4)	n.d.	2	1000
多溴聯苯總和	(5)	n.d.	-	1000
一溴聯苯		n.d.	5	-
二溴聯苯		n.d.	5	-
三溴聯苯		n.d.	5	-
四溴聯苯		n.d.	5	-
五溴聯苯		n.d.	5	-
六溴聯苯		n.d.	5	-
七溴聯苯		n.d.	5	-
八溴聯苯		n.d.	5	-
九溴聯苯		n.d.	5	-
十溴聯苯		n.d.	5	-
多溴聯苯醚總和		n.d.	-	1000
一溴聯苯醚		n.d.	5	-
二溴聯苯醚		n.d.	5	-
三溴聯苯醚		n.d.	5	-
四溴聯苯醚		n.d.	5	-
五溴聯苯醚		n.d.	5	-
六溴聯苯醚		n.d.	5	-
七溴聯苯醚		n.d.	5	-
八溴聯苯醚		n.d.	5	-
九溴聯苯醚		n.d.	5	-
十溴聯苯醚		n.d.	5	-

測試部位描述:

NO.1　　:　米色塑膠粒

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）

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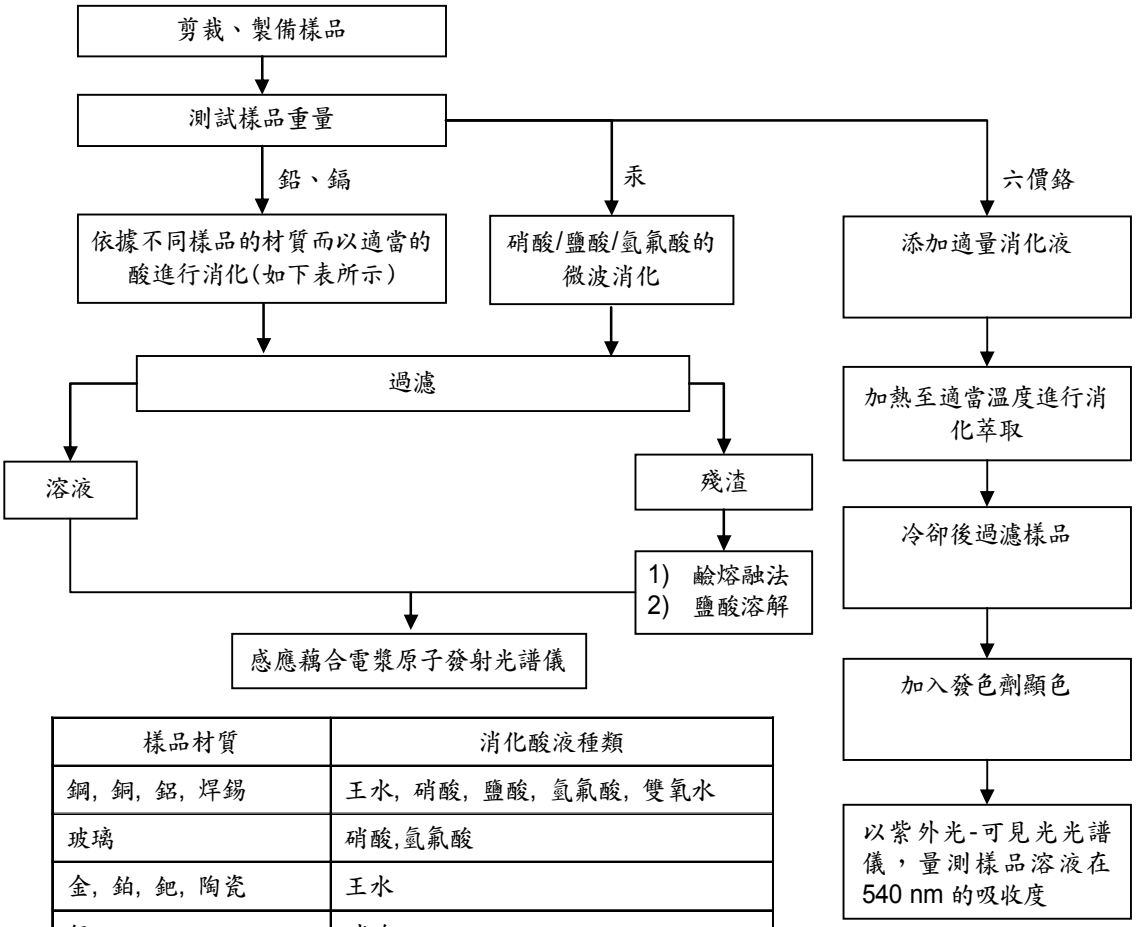
1) 根據以下的流程圖之條件，樣品已完全溶解。(六價鉻測試方法除外)
2) 測試人員：楊登偉
3) 測試負責人：張啓興



樣品材質	消化酸液種類
鋼，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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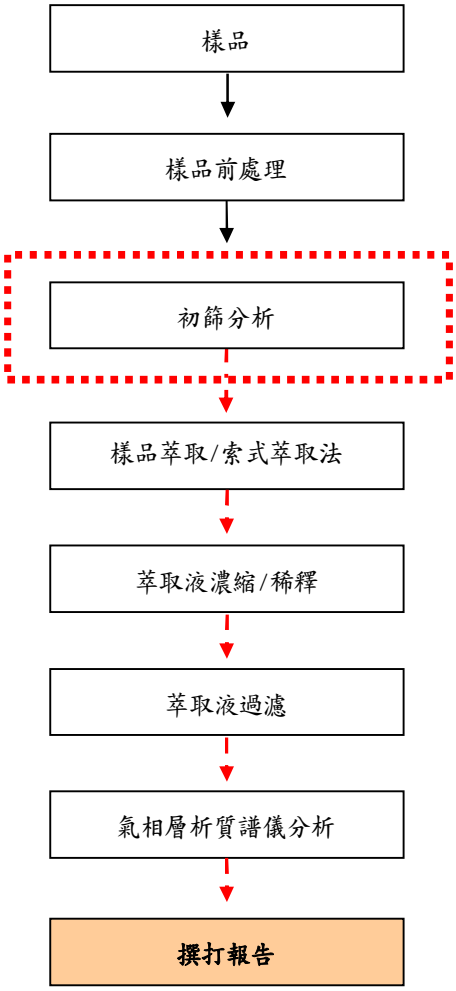
多溴聯苯/多溴聯苯醚分析流程圖

初次測試程序 ⟶
選擇性篩檢程序 ⋯⋯
確認程序 - · - ▸

1) 測試人員：翁賜彬
2) 測試負責人：陳新智



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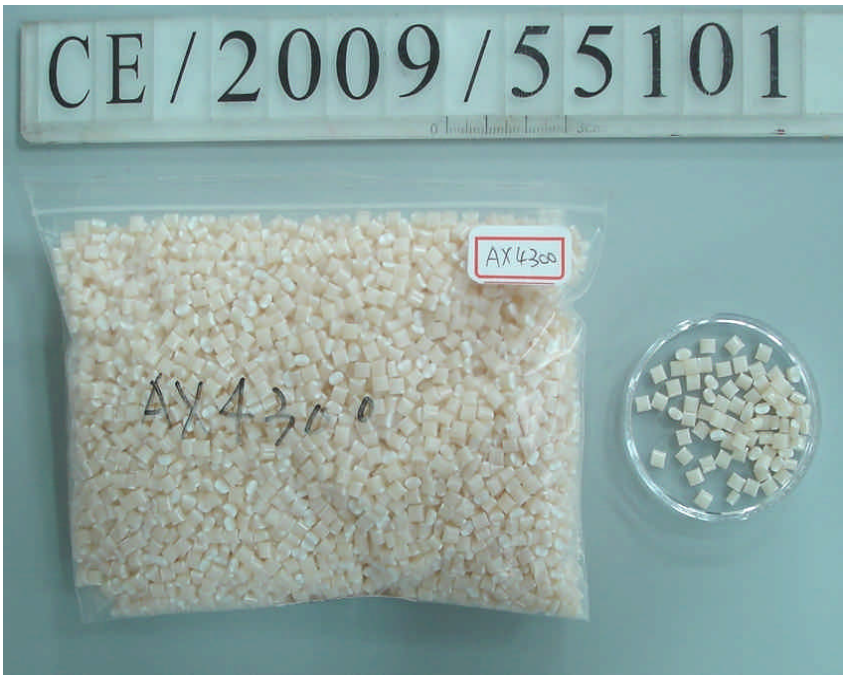

** 報告結尾 **

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