

測試報告

號碼：KA/2008/71022A-01 日期：2008/07/17 頁數：1 of 6

億新生物科技股份有限公司

(406)台中市北屯區昌平路二段166巷19-1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：BIO T MAX
收件日期：2008/07/11
測試期間：2008/07/11 TO 2008/07/17

測試需求：參照 RoHS 2002/95/EC 及其修定指令要求

測試方法：

- (1) 參考 BS EN 1122 方法B:2001，用感應耦合電漿原子發射光譜儀(ICP-AES)檢測鎘含量。
- (2) 參考 US EPA 3050B 方法，用感應耦合電漿原子發射光譜儀(ICP-AES)檢測鉛含量。
- (3) 參考 US EPA 3052 方法，用感應耦合電漿原子發射光譜儀(ICP-AES)檢測汞含量。
- (4) 針對非金屬材質之樣品，參考US EPA 3060A方法，用UV-VIS (US EPA 7196A)檢測六價鉻含量。
- (5) 參考US EPA 3540C方法，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。

報告簽署人 / 何奇璘 主任

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測試報告

號碼：KA/2008/71022A-01 日期：2008/07/17 頁數：2 of 6

億新生物科技股份有限公司

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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	方法偵測 極限值
		NO.1	
鎘	(1)	n.d.	2
鉛	(2)	n.d.	2
汞	(3)	n.d.	2
六價鉻	(4)	n.d.	2
多溴聯苯總和(PBBs)	(5)	n.d.	-
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(PBDEs)		n.d.	-
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:

測試部位 NO.1 : 黃色 BIO T MAX

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測試報告

號碼：KA/2008/71022A-01 日期：2008/07/17 頁數：3 of 6

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備註：1. mg/kg = ppm

2. n.d. = Not Detected / 未檢出

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

4. 歐洲共同體法院2008年4月1日已經駁回2005/717/EC中針對十溴聯本醚可在塑膠中

使用的排外條款,該項隨後將會自2008年7月1日起列於各項溴聯本醚分析數值總括計算中

5. " - " = Not Regulated / 無規格值

6. 此為2008/07/17所發行KA/2008/71022之加發報告,原始資料請參考KA/2008/71022。

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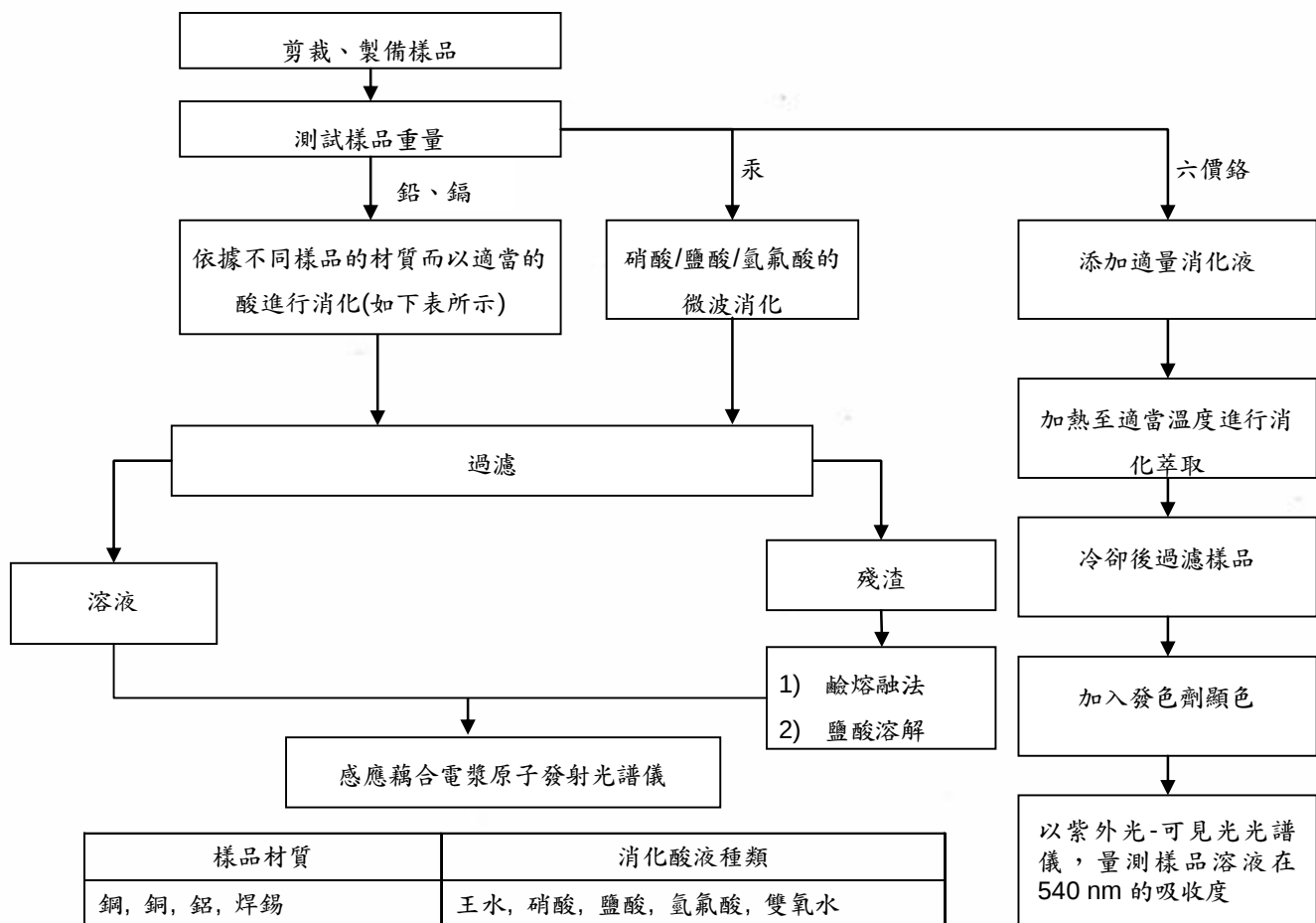
號碼：KA/2008/71022A-01 日期：2008/07/17 頁數：4 of 6

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(406)台中市北屯區昌平路二段166巷19-1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：李宏明
- 3) 測試負責人：張伯睿



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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測試報告

號碼：KA/2008/71022A-01 日期：2008/07/17 頁數：5 of 6

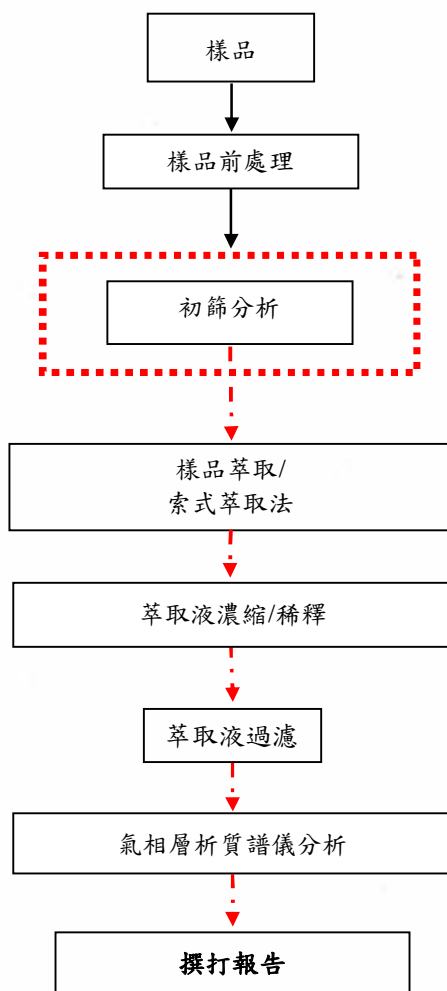
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多溴聯苯/多溴聯苯醚分析流程圖

- 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 - - - - -→



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測試報告

號碼：KA/2008/71022A-01 日期：2008/07/17 頁數：6 of 6

億新生物科技股份有限公司

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** 報告結尾 **

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