

測試報告

Test Report

號碼(No.) : CE/2013/50214

日期(Date) : 2013/05/08

頁數(Page) : 1 of 4

BIOSPHERE PLASTIC LLC



4804 NW BETHANY BLVD STE I-2, 223 97229-4982 PORTLAND OREGON USA

以下測試樣品係由申請廠商所提供及確認 (The following sample(s) was/were submitted and identified by/on behalf of the applicant as) :

送樣廠商 (Sample Submitted By) : BIOSPHERE PLASTIC LLC
樣品名稱 (Sample Description) : LDPE BAG
收件日期 (Sample Receiving Date) : 2013/05/02
測試期間 (Testing Period) : 2013/05/02 TO 2013/05/08

測試需求 (Test Requested) : 依據客戶指定, 參考Toxics in Packaging Clearinghouse, 於送測樣品中檢測鎘、鉛、汞、六價鉻含量. (As specified by client, with reference to Toxics in Packaging Clearinghouse to determine Cadmium, Lead, Mercury and Hexavalent Chromium contents in the submitted sample.)

測試方法 (Test Method) : 請見下一頁 (Please refer to next pages).

測試結果 (Test Results) : 請見下一頁 (Please refer to next pages).



Nicole Chien, Supervisor
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei

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測試結果(Test Results)

測試部位(PART NAME)No.1 : 綠色塑膠袋 (GREEN PLASTIC BAG)

通過(PASS)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)	法規 限值 (Limit)
				No.1	
TPCH 重金屬含量 / Heavy metal content					
鎘 / Cadmium (Cd)	mg/kg	參考US EPA 3052方法, 以感應耦合電漿原子發射光譜儀檢測。 / With reference to US EPA Method 3052. Analysis was performed by ICP-AES.	2	n.d.	-
鉛 / Lead (Pb)	mg/kg		2	n.d.	-
汞 / Mercury (Hg)	mg/kg		2	n.d.	-
六價鉻 / Hexavalent Chromium Cr(VI)	mg/kg	參考US EPA 3060A方法, 以UV-VIS (US EPA 7196A) 檢測。 / With reference to US EPA Method 3060A & 7196A. Analysis was performed by UV/Vis Spectrometry.	2	n.d.	-
鎘+鉛+汞+六價鉻 / Total Cadmium + Lead + Mercury + Hexavalent Chromium Cr(VI)	mg/kg	鎘+鉛+汞+六價鉻總和 / Total Cadmium + Lead + Mercury + Hexavalent Chromium Cr(VI) (TPCH)	-	n.d.	100

備註(Note) :

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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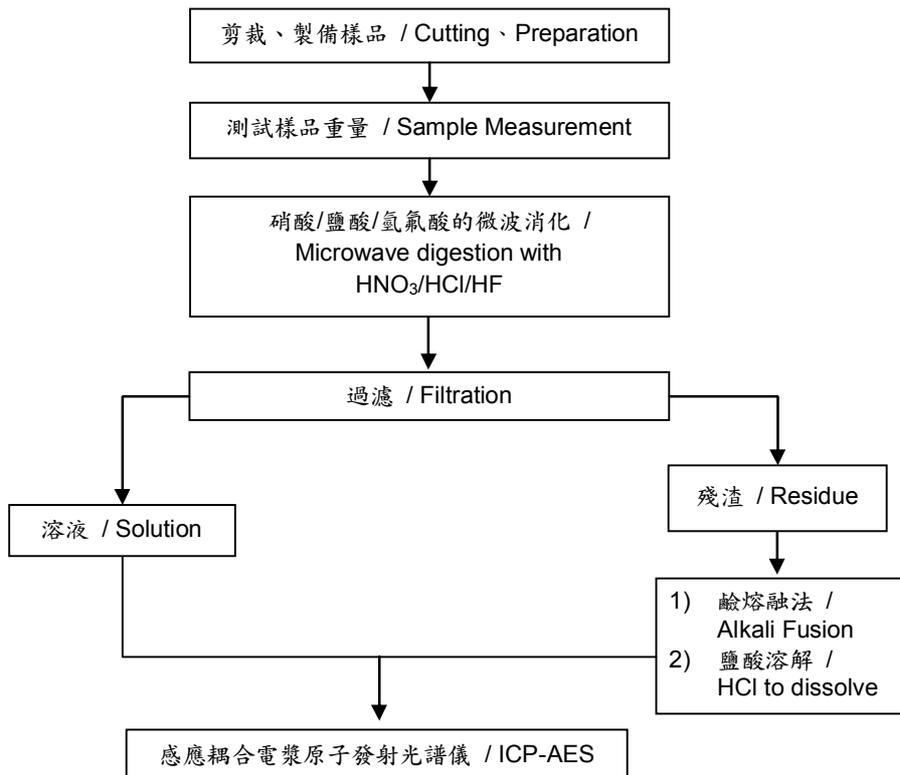
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- 1) 根據以下的流程圖之條件，樣品已完全溶解。 / These samples were dissolved totally by pre-conditioning method according to below flow chart.
- 2) 測試人員：楊登偉 / Name of the person who made measurement: Climbgreat Yang
- 3) 測試負責人：張啓興 / Name of the person in charge of measurement: Troy Chang



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* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。*
(The tested sample / part is marked by an arrow if it's shown on the photo.)

CE/2013/50214



** 報告結尾 (End of Report) **

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