

測試報告

Test Report

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力麗企業股份有限公司
LEALEA ENTERPRISE CO., LTD.
彰化縣芳苑鄉工業區工業路38號
NO. 38, GONGYE RD., FANGYUAN IND. PARK, CHANGHUA, TAIWAN, R.O.C.



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)	:	力麗企業股份有限公司 (LEALEA ENTERPRISE CO., LTD.)
樣品名稱(Sample Description)	:	LIBOLON POLYESTER CHIP BOTTLE GRADE (力寶龍瓶級酯粒)
樣品材質(Sample Material)	:	聚對苯二甲酸乙二酯 (PET)
原料供應商(Raw Material Vendor)	:	力麗企業股份有限公司 (LEALEA ENTERPRISE CO., LTD.)
原產國(Country of Origin)	:	台灣 (TAIWAN)
收件日期(Sample Receiving Date)	:	2014/10/16
測試期間(Testing Period)	:	2014/10/16 TO 2014/10/27

測試需求(Test Requested) :

- (1) 依據客戶指定, 參考美國聯邦法規之藥物暨食品管理(FDA)-21 CFR 177.1630(使用條件f)所規定之要求做測試. / As specified by client, with reference to U.S. Food and Drug Administration (FDA) 21 CFR 177.1630 (Condition of use f).
- (2) 依據客戶指定, 參考美國聯邦法規之藥物暨食品管理(FDA)-21 CFR 177.1630(使用條件g)所規定之要求做測試. / As specified by client, with reference to U.S. Food and Drug Administration (FDA) 21 CFR 177.1630 (Condition of use g).
- (3) 依據客戶指定, 參考美國聯邦法規之藥物暨食品管理(FDA)-21 CFR 177.1630(使用條件h)所規定之要求做測試. / As specified by client, with reference to U.S. Food and Drug Administration (FDA) 21 CFR 177.1630 (Condition of use h).
- (4) 依據客戶指定, 參考美國聯邦法規之藥物暨食品管理(FDA)-21 CFR 177.1630(使用條件i)所規定之要求做測試. / As specified by client, with reference to U.S. Food and Drug Administration (FDA) 21 CFR 177.1630 (Condition of use i).
- (5) 依據客戶指定, 參考美國聯邦法規之藥物暨食品管理(FDA)-21 CFR 177.1630(使用條件j)所規定之要求做測試. / As specified by client, with reference to U.S. Food and Drug Administration (FDA) 21 CFR 177.1630 (Condition of use j).

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

George Fong
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 : 透明/白色塑膠片 (TRANSPARENT/WHITE PLASTIC SHEET)

(1)

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	
可溶於氯仿的萃取物 (正庚烷, 150°F, 2小時) / Chloroform-soluble extractives (n-Heptane, 150°F, 2 hours)	mg/in ²	參考美國聯邦法規(CFR) Title 21, Pt 177.1630 (f) / With reference to CFR Title 21, Pt 177.1630 (f).	-	0.01	0.5
可溶於氯仿的萃取物 (水, 250°F, 2小時) / Chloroform-soluble extractives (D.I.-Water, 250°F, 2 hours)	mg/in ²	參考美國聯邦法規(CFR) Title 21, Pt 177.1630 (f) / With reference to CFR Title 21, Pt 177.1630 (f).	-	0.04	0.5

(2)

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	
可溶於氯仿的萃取物 (50% 酒精, 120°F, 24小時) / Chloroform-soluble extractives (50% alcohol, 120°F, 24 hours)	mg/in ²	參考美國聯邦法規(CFR) Title 21, Pt 177.1630 (g) / With reference to CFR Title 21, Pt 177.1630 (g).	-	0.04	0.5
可溶於氯仿的萃取物 (正庚烷, 150°F, 2小時) / Chloroform-soluble extractives (n-Heptane, 150°F, 2 hours)	mg/in ²	參考美國聯邦法規(CFR) Title 21, Pt 177.1630 (g) / With reference to CFR Title 21, Pt 177.1630 (g).	-	0.02	0.5
可溶於氯仿的萃取物 (水, 250°F, 2小時) / Chloroform-soluble extractives (D.I.-Water, 250°F, 2 hours)	mg/in ²	參考美國聯邦法規(CFR) Title 21, Pt 177.1630 (g) / With reference to CFR Title 21, Pt 177.1630 (g).	-	0.04	0.5

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(3)

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	
可溶於氯仿的萃取物 (水, 250°F, 2小時) / Chloroform-soluble extractives (D.I.-Water, 250°F, 2 hours)	mg/in ²	參考美國聯邦法規(CFR) Title 21, Pt 177.1630 (h) / With reference to CFR Title 21, Pt 177.1630 (h).	-	0.013	0.02
可溶於氯仿的萃取物 (正庚烷, 150°F, 2小時) / Chloroform-soluble extractives (n-Heptane, 150°F, 2 hours)	mg/in ²	參考美國聯邦法規(CFR) Title 21, Pt 177.1630 (h) / With reference to CFR Title 21, Pt 177.1630 (h).	-	0.016	0.02

(4)

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	
可溶於氯仿的萃取物 (水, 212°F, 2小時) / Chloroform-soluble extractives (D.I.-Water, 212°F, 2 hours)	mg/in ²	參考美國聯邦法規(CFR) Title 21, Pt 177.1630 (i) / With reference to CFR Title 21, Pt 177.1630 (i).	-	0.01	0.2
可溶於氯仿的萃取物 (正庚烷, 150°F, 2小時) / Chloroform-soluble extractives (n-Heptane, 150°F, 2 hours)	mg/in ²	參考美國聯邦法規(CFR) Title 21, Pt 177.1630 (i) / With reference to CFR Title 21, Pt 177.1630 (i).	-	0.01	0.2
可溶於氯仿的萃取物 (50% 酒精, 120°F, 24小時) / Chloroform-soluble extractives (50% alcohol, 120°F, 24 hours)	mg/in ²	參考美國聯邦法規(CFR) Title 21, Pt 177.1630 (i) / With reference to CFR Title 21, Pt 177.1630 (i).	-	0.01	0.2

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(5)

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	
可溶於氯仿的萃取物 (95% 酒精, 120°F, 24小時) / Chloroform-soluble extractives (95% alcohol, 120°F, 24 hours)	mg/in ²	參考美國聯邦法規(CFR) Title 21, Pt 177.1630 (j) - 容器容積小於或等於 500 mL. / With reference to CFR Title 21, Pt 177.1630 (j) - containers with less than or equal to 500 mL capacity.	-	0.005	0.05

備註(Note) :

- 1. 0.1wt% = 1000ppm ; mg/kg = ppm
- 2. "-" = Not Regulated (無規格值)

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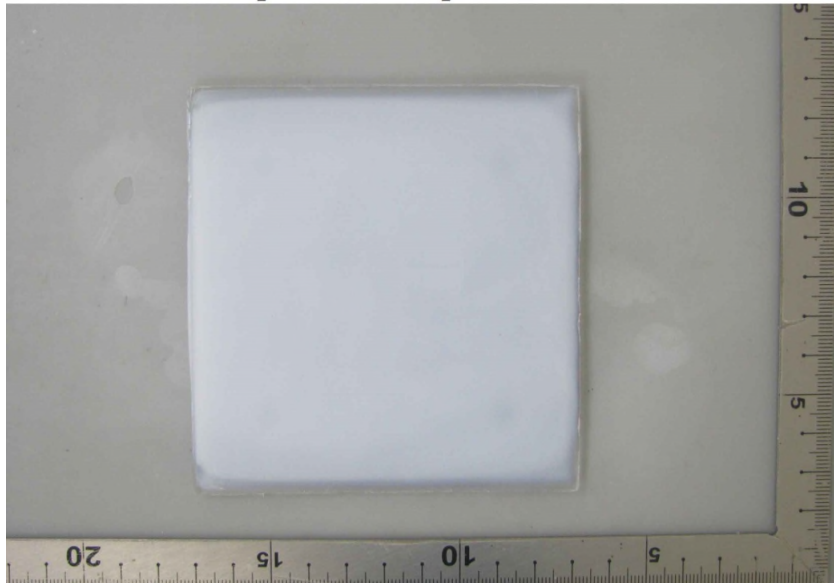
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* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。 *

(The tested sample / part is marked by an arrow if it's shown on the photo.)

CY/2014/A0760



** 報告結尾 (End of Report) **

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