

測試報告

Test Report

號碼(No.) : CT/2019/80573

日期(Date) : 2019/08/26

頁數(Page) : 1 of 5

樂緹股份有限公司

LASTIC INC.

台北市信義區基隆路一段176號5樓之1

5F. -1, NO. 176, SEC. 1, KEELUNG RD., XINYI DIST., TAIPEI CITY 110, 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) :

樣品名稱(Sample Description) : BIODEGRADABLE PLANT FIBER TABLEWARE (可分解植物纖維餐具)
樣品狀態/數量(Sample Storage Status/Quantity) : 散裝 / - (BULK PACKAGING / -)
樣品保存方式(Sample Packaging) : 室溫 (ROOM TEMPERATURE)
樣品型號(Style/Item No.) : -
樣品批號(Lot No.) : -
樣品材質(Sample Material) : 植物纖維+澱粉
送樣廠商(Sample Submitted By) : 樂緹股份有限公司 (LASTIC INC.)
送樣廠商地址/電話/聯絡人 (Company Address/Tel/Contact Person) : 台北市信義區基隆路一段176號5樓之1 / 02-28771680 / 陳啟仁 (5F. -1, NO. 176, SEC. 1, KEELUNG RD., XINYI DIST., TAIPEI CITY 110, TAIWAN (R.O.C.) / 02-28771680 / 陳啟仁)
製造日期(Manufacturing Date) : -
有效日期(Expiry Date) : -
原產國(Country of Origin) : 台灣 (TAIWAN)
收件日期(Sample Receiving Date) : 2019/08/15
測試期間(Testing Period) : 2019/08/15 TO 2019/08/26

測試需求(Test Requested) :

- (1) 依據客戶指定, 參考中華民國食品器具容器包裝衛生標準 (102.08.20部授食字第1021350146號令修正) 進行測試. 測試項目請參閱測試結果表格. / As specified by client, with reference to Sanitation Standard for Food Utensils, Containers and Packages (MOHW Food No. 1021350146 was amended on 2013/08/20) to conduct test. Please refer to result table for testing item(s).
- (2) 依據客戶指定, 參考中華民國食品安全衛生管理法(108.06.12)第26條進行測試. 測試項目請參閱測試結果表格. / As specified by client, with reference to Act Governing Food Sanitation Article 26 (amended and promulgated on Jun. 12, 2019) to conduct test. Please refer to result table for testing item(s).

測試結果(Test Results) : 請參閱下一頁 (Please refer to following pages).

蕭志祥
蕭志祥 / 資深主任
化學實驗室-台北
台灣檢驗科技股份有限公司
報告簽署人



測試報告

Test Report

號碼(No.) : CT/2019/80573

日期(Date) : 2019/08/26

頁數(Page) : 2 of 5

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測試結果(Test Results)

測試部位(PART NAME)No. 1 : 淡棕色湯匙 (LT. BROWN SPOON)

測試部位(PART NAME)No. 2 : 淡棕色湯匙 (LT. BROWN SPOON)

(1)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	LOQ	結果 (Result)		限值 (Limit)
				No. 1	No. 2	
螢光增白劑 / Fluorescent Brightening Agents	**	依據食品器具、容器、包裝檢驗方法-植物纖維紙類製品之檢驗(102年9月6日部授食字第1021950329號公告)。 / According to Methods of Test for Food Utensils, Containers and Packages - Test of Plant Fiber Paper Products (MOHW Food No. 1021950329 announced, September 6, 2013).	-	Negative	---	Negative
甲醛-(水, 60°C, 30分鐘) / Formaldehyde-(water, 60°C, 30 min)	ppm	依據食品器具、容器、包裝檢驗方法-未以塑膠淋膜紙類製品之檢驗(107年9月27日衛授食字第1071901922號公告)。 / According to Methods of Test for Food Utensils, Containers and Packages - Test of Plastic Uncoated Paper Products (MOHW Food No. 1071901922 announced, Sep 27, 2018).	4	Negative	---	Negative
蒸發殘渣-(水, 60°C, 30分鐘) / Evaporation residue-(water, 60°C, 30 min)	ppm		10	22.5	---	30
蒸發殘渣-(正庚烷, 25°C, 1小時) / Evaporation residue-(n-Heptane, 25°C, 1 hr)	ppm		10	16.8	---	30
蒸發殘渣-(20%酒精, 60°C, 30分鐘) / Evaporation residue-(20% alcohol, 60°C, 30 min)	ppm		10	24.7	---	30
氯仿可溶物-(4%醋酸, 60°C, 30分鐘) / Chloroform soluble-(4% acetic acid, 60°C, 30 min)	ppm		10	n. d.	---	40

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測試報告

Test Report

號碼(No.) : CT/2019/80573

日期(Date) : 2019/08/26

頁數(Page) : 3 of 5

樂緹股份有限公司
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(1)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	LOD	結果 (Result)		限值 (Limit)
				No. 1	No. 2	
砷以As ₂ O ₃ 計-(水, 60°C, 30分鐘) / Arsenic (As) (as As ₂ O ₃)-(water, 60°C, 30 min)	ppm	依據食品器具、容器、包裝檢驗方法-未以塑膠淋膜紙類製品之檢驗(107年9月27日衛授食字第1071901922號公告)。 / According to Methods of Test for Food Utensils, Containers and Packages - Test of Plastic Uncoated Paper Products (MOHW Food No. 1071901922 announced, Sep 27, 2018).	-	<0.1	---	0.1
砷以As ₂ O ₃ 計-(4%醋酸, 60°C, 30分鐘) / Arsenic (As) (as As ₂ O ₃)-(4% acetic acid, 60°C, 30 min)	ppm		-	<0.1	---	0.1
重金屬(以鉛計)-(4%醋酸, 60°C, 30分鐘) / Heavy metal (as Pb)-(4% acetic acid, 60°C, 30 min)	ppm		-	<1	---	1

(2)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	LOQ	結果 (Result)		限值 (Limit)
				No. 1	No. 2	
耐熱性試驗 / Heat Tolerance (100°C, 1 hr)	-	依據塑膠類食品器具容器包裝之耐熱溫度標示符合性試驗方法(106年11月13日衛授食字第1061902219號公告)。 / According to Methods of Test for Labeling Conformance of Heat Tolerance of Plastic Food Utensils, Containers and Packages (MOHW Food No. 1061902219 announced, November 13, 2017).	-	---	功能性正常, 無變褪色 / No appearance change	-

測試報告 Test Report

號碼(No.) : CT/2019/80573

日期(Date) : 2019/08/26

頁數(Page) : 4 of 5

樂緹股份有限公司

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備註(Note) :

1. 測試報告僅就委託者之委託事項提供測試結果，不對產品合法性做判斷。(The test report merely reflects the test results of the consigned matters of the client and is not a certification of the legitimacy of the related products.)
2. 本報告不得分離或擷錄使用。 / The report is invalid if it is partly reproduced or used.
3. 0.1 wt% = 1000 ppm
4. LOQ = Limit of Quantification (定量極限) ; LOD = Limit of Detection(偵測極限)
5. n.d. = Not Detected (未檢出) = 小於 (less than) LOQ / LOD
6. "-" = Not Regulated (無規格值)
7. **= Qualitative analysis (No Unit) 定性分析(無單位)
8. Negative = Undetectable (未檢出); Positive = Detectable (檢出)
9. "---" = Not Conducted (未測項目)
10. 此用途為自主品管報告。(This testing report is subject to independent quality control.)

測試報告 Test Report

號碼(No.) : CT/2019/80573

日期(Date) : 2019/08/26

頁數(Page) : 5 of 5

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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.)

CT/2019/80573 NO.1



CT/2019/80573 NO.2



** 報告結尾 (End of Report) **

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