

## 測試報告 Test Report

號碼(No.) : CT/2019/C0012

日期(Date) : 2019/12/11

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樂緹股份有限公司

LASTIC INCORPORATION

新北市新北工業園區五權路46號3樓

3F, NO. 46, WU CHUAN ROAD, NEW TAIPEI INDUSTRIAL PARK, NEW TAIPEI CITY, 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) : NATURAL BAMBOO FIBER STRAW (天然竹纖維吸管)  
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) : 竹纖維+澱粉 (BAMBOO FIBER + STARCH)  
送樣廠商(Sample Submitted By) : 樂緹股份有限公司 (LASTIC INCORPORATION)  
送樣廠商地址/電話/聯絡人(Company Address/Tel/Contact Person) : 新北市新北工業園區五權路46號3樓/02-28771680/- (3F, NO. 46, WU CHUAN ROAD, NEW TAIPEI INDUSTRIAL PARK, NEW TAIPEI CITY, TAIWAN, R. O. C. /02-28771680/-)  
製造日期(Manufacturing Date) : 2019/10/30  
有效日期(Expiry Date) : 2021/10/30  
原產國(Country of Origin) : 台灣 (TAIWAN)  
收件日期(Sample Receiving Date) : 2019/12/02  
測試期間(Testing Period) : 2019/12/02 TO 2019/12/11

### 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) 依據客戶要求進行測試, 測試項目請參閱測試結果表格. / The test was specified by client, 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



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### 測試結果(Test Results)

測試部位(PART NAME)No. 1 : 吸管 (STRAW)

測試部位(PART NAME)No. 2 : 吸管 (STRAW)

(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	**	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).	-	Negative	---	Negative
甲醛-(水, 95°C, 30分鐘) / Formaldehyde-(water, 95°C, 30 min)	ppm		4	Negative	---	Negative
蒸發殘渣-(正庚烷, 25°C, 1小時) / Evaporation residue-(n-Heptane, 25°C, 1 hr)	ppm		10	n. d.	---	30
氯仿可溶物-(水, 95°C, 30分鐘) / Chloroform soluble-(water, 95°C, 30 min)	ppm		10	13.0	---	40
氯仿可溶物-(4%醋酸, 95°C, 30分鐘) / Chloroform soluble-(4% acetic acid, 95°C, 30 min)	ppm		10	17.0	---	40
氯仿可溶物-(20%酒精, 60°C, 30分鐘) / Chloroform soluble-(20% alcohol, 60°C, 30 min)	ppm		10	15.0	---	40

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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 <sub>2</sub> O <sub>3</sub> 計-(水, 95°C, 30分鐘) / Arsenic (As) (as As <sub>2</sub> O <sub>3</sub> )-(water, 95°C, 30 min)	ppm	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 <sub>2</sub> O <sub>3</sub> 計-(4%醋酸, 95°C, 30分鐘) / Arsenic (As) (as As <sub>2</sub> O <sub>3</sub> )-(4% acetic acid, 95°C, 30 min)	ppm		-	<0.1	---	0.1
重金屬(以鉛計)-(4%醋酸, 95°C, 30分 鐘) / Heavy metal (as Pb)-(4% acetic acid, 95°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)	-	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 ，無變褐色 / No appearance change	-

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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 = 未檢出 ; Positive = 檢出
9. "---" = Not Conducted (未測項目)
10. 此用途為驗貨報告。(This testing report is subject to inspection.)

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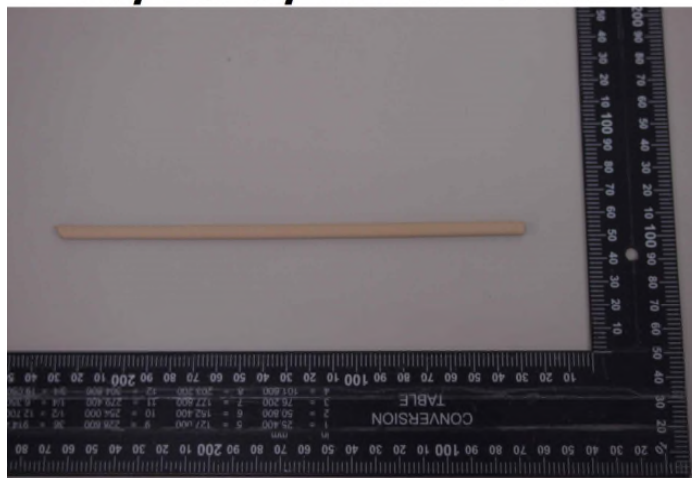
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\* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。 \*  
(The tested sample / part is marked by an arrow if it's shown on the photo.)

### CT/2019/C0012 NO.1



### CT/2019/C0012 NO.2



\*\* 報告結尾 (End of Report) \*\*

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