

Test Report 測試報告

Applicant 申請廠商 : Ju Tian Cleantech Co., Ltd.
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Number 報告號碼 : TWNC00912845
Issue Date 報告發行日期 : Sep 11, 2020

Sample Description 樣品敘述 :

One (1) Piece of Submitted Sample Said To Be:

壹(一)件所送檢樣品據指(各)為:

Name Of Sample : JCPFM©Home Sugarcane Straw

樣品名稱

Country of Origin : Taiwan

原產地

臺灣

Date Sample Received : Aug 21, 2020

樣品收到日期

Date Test Started : Aug 24, 2020 / Sep 07, 2020

開始測試日期

Test Conducted 測試內容:

Tests were conducted by applicant's request, for details please refer to attached pages.

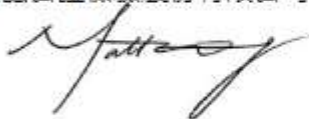
依據客戶要求執行測試，結果請參考附頁。

Authorized by 審核者:

On Behalf of Intertek Testing Services

Taiwan Limited

全國公證檢驗股份有限公司



Matt Wang 王政雄

Sr. Manager 資深經理

Signed by 報告簽署人:



Thomas Chou 周世民

Manager 經理



Test Conducted 測試內容 :

1. Specific Migration of Heavy Metal Test 特定溶出重金屬測試

With reference to Commission Regulation (EU) No. 10/2011 and its Amendments, the migration test was conducted once. 參考歐盟法規 EU No. 10/2011 及其更新法案，此溶出測試僅進行一次循環。

I. Test Condition 測試條件:
60°C for 24 hours 小時

II. Test Result 測試結果:

Food simulant 食物模擬液: 3% (w/v) acetic acid 醋酸

<u>Element</u> 元素	<u>Result (mg/kg food)</u> 結果 (毫克/千克) Submitted sample (#)	<u>Detection Limit</u> (mg/kg food) 偵測極限 (毫克/千克)
Barium (Ba) 鋇	ND	0.1
Cobalt (Co) 鈷	ND	0.01
Copper (Cu) 銅	ND	0.5
Iron (Fe) 鐵	ND	5
Lithium (Li) 鋰	ND	0.1
Manganese (Mn) 錳	ND	0.1
Zinc (Zn) 鋅	ND	0.5
Aluminium(Al) 鋁	ND	0.1
Nickel(Ni) 鎳	ND	0.01

Remarks: ND = Not detected 未檢測出

備註 # = The result was expressed in mg/kg applying a surface to volume ratio of 6 dm² per kg, which was quoted for samples that are sheet, film or other material or articles which cannot be filled or for which it is impracticable to estimate the relationship between the surface area of such material or article and the quantity of food in contact therewith. 樣品為薄片、薄膜或不可填充的材料或製品，由於無法估計樣品接觸食物的表面積，測試結果以 6 dm²/kg 調整，並以 mg/kg 表示

Solvents & test condition were selected based on applicant's request.
依據客戶要求選擇測試條件及模擬之測試液。



Test Conducted 測試內容 :

2. Phthalates Content 可塑劑含量

By solvent extraction and Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.
以溶劑萃取並用氣相層析質譜儀分析。

<u>Compound</u> 化合物	<u>Result 結果(%)</u> <u>Submitted sample</u>
Diethyl Hexyl Phthalate (DEHP) 鄰苯二甲酸二(2-乙基己基)酯	ND
Dibutyl Phthalate (DBP) 鄰苯二甲酸二丁酯	ND
Benzyl Butyl Phthalate (BBP) 鄰苯二甲酸苯基丁酯	ND
Di-(Iso-Nonyl) Phthalate (DINP) 鄰苯二甲酸二異壬酯	ND
Di-(Iso-Decyl) Phthalate (DIDP) 鄰苯二甲酸二異癸酯	ND

Remarks: % = Percentage based on weight of tested sample 重量百分比
備註 ND = Not detected 未檢測出
Detection limit 偵測極限 = 0.005 %

3. Overall Migration Test 總溶出測試

With reference to Commission Regulation (EU) No. 10/2011 and its Amendments, the migration test was conducted once.

參考歐盟法規 EU No. 10/2011 及其更新法案，此溶出測試僅進行一次循環。

I. Test Condition 測試條件:
50°C for 24 hours 小時

II. Test Result 測試結果:

<u>Food Simulant</u> 食物模擬液	<u>Result (mg/dm²)</u> <u>結果 (毫克/平方公寸)</u> <u>Submitted sample</u>
10% (v/v) Ethanol 乙醇	5
3% (w/v) Acetic Acid 醋酸	5
Fatty Food Simulant 油脂食品模擬液	5

Remarks: Solvents & test condition were selected based on applicant's request.
備註 依據客戶要求選擇測試條件及模擬之測試液。



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Sample photo 樣品照片 :



End of Report 結束

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Reporting Statements of Conformity: *Please note that the test results contain statement of conformity with the decision rules which are based on the specifications of customers, regulations and standards, and does not consider measurement uncertainty.*



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