

Test Report

No.: ETF21900030M01

Date: 24-Sep-2021

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CHUNG HWA PULP CORPORATION

12F., NO. 51, SEC. 2, CHUNGCHING S. RD., ZHONGZHENG DISTRICT, TAIPEI CITY 100, TAIWAN, R. O. C.

The following sample(s) was/were submitted and identified by/on behalf of the applicant as :

Sample Description : MOLDED FIBER FOODSERVICE PRODUCTS
Sample Package/Quantity : PLEASE REFER TO THE SAMPLE PHOTO AT THE END OF THE REPORT / -
Sample Packaging : AMBIENT TEMP.
Style/Item No. : -
Lot. No. : -
Sample Material : PULP
Sample Submitted By : CHUNG HWA PULP CORPORATION
Company Add/Tel/ : - / - / -
Contact Person :
Manufacturing Date : -
Expiry Date : -

=====
Sample Receiving Date : 13-Sep-2021
Testing Period : 13-Sep-2021 to 24-Sep-2021

Test Requested : As specified by client, with reference to Sanitation Standard for Food Utensils, Containers and Packages (MOHW Food No. 1021350146, amended on 2013/08/20) to conduct test. Please refer to the result table(s) for testing item(s).

Test Result(s) : Please refer to next page(s).

Singh Hsiao
Singh Hsiao / Asst. Manager
Signed for and behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei



PIN CODE: BE274C0A

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Test Part Description

No.1 : WHITE PAPER PLATE

Test Result(s)

Test Item(s)	Method	Unit	LOQ/ LOD	Result	Limit
				No.1	
★Fluorescent Brightening Agents	With reference to Methods of Test for Food Utensils, Containers and Packages - Test of Plastic Uncoated Paper Products (MOHW Food No. 1071901922 announced, September 27, 2018).	-	-	Negative	Negative
★Heavy metal (as Pb)-(4% acetic acid, 60°C, 30 min)		ppm	-	<1	1
★Evaporation residue-(water, 60°C, 30 min)		ppm	3	13	30
★Evaporation residue-(20% alcohol, 60°C, 30 min)		ppm	3	12	30
★Chloroform soluble-(4% acetic acid, 60°C, 30 min)		ppm	3	3	40
★Chloroform soluble-(n-Heptane, 25°C, 1 h)		ppm	3	28	40
★Arsenic (As) (as As ₂ O ₃)-(water, 60°C, 30 min)	With reference to Methods of Test for Food Utensils, Containers and Packages - Test of Plastic Uncoated Paper Products (MOHW Food No. 1071901922 announced, September 27, 2018), analysis was performed by ICP-MS.	ppm	0.02*	n.d.	0.1
★Arsenic (As) (as As ₂ O ₃)-(4% acetic acid, 60°C, 30 min)		ppm	0.02*	n.d.	0.1
★Formaldehyde-(water, 60°C, 30 min)	With reference to Methods of Test for Food Utensils, Containers and Packages - Test of Plastic Uncoated Paper Products (MOHW Food No. 1071901922 announced, September 27, 2018), analysis was performed by spectrophotometer.	ppm	4	n.d.	Negative

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Note:

- 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.**
- All contents in the test report are conducted according to the customer-specified items. If there is any falsehood, we are willing to take corresponding responsibility.
- mg/kg = ppm ; 0.1wt% = 1000 ppm
- LOQ = Limit of Quantification, for quantitative analyses; LOD = Limit of Detection, for qualitative analyses.
- n.d. = Not Detected = Less than LOQ/LOD = Negative
- "-" = No Regulated
- **= Qualitative analysis (No Unit)
- Negative = Undetectable / Positive = Detectable
- "*" = Arsenic is the target analyte.
- The test method marked with ★ is accredited by MOHW.
- The limit value(s) is/are according to "Sanitation Standard for Food Utensils, Containers and Packages (MOHW Food No. 1021350146 amended on 2013/08/20)", Taiwan Food and Drug Administration, Ministry of Health and Welfare.
- This testing report is subject to independent quality control.
- This is the additional test report of ETF21900030.

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

ETF21900030



**** End of Report ****

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The information requested from client is shown as below :

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Test Items	Method	LOQ/LOD
★Fluorescent Brightening Agents	With reference to Methods of Test for Food Utensils, Containers and Packages - Test of Plastic Uncoated Paper Products (MOHW Food No. 1071901922 announced, September 27, 2018).	Please refer to the result table above.
★Heavy metal (as Pb)-(4% acetic acid, 60°C, 30 min)		
★Evaporation residue-(water, 60°C, 30 min)		
★Evaporation residue-(20% alcohol, 60°C, 30 min)		
★Chloroform soluble-(4% acetic acid, 60°C, 30 min)		
★Chloroform soluble-(n-Heptane, 25°C, 1 h)		
★Arsenic (As) (as As ₂ O ₃)-(water, 60°C, 30 min)	With reference to Methods of Test for Food Utensils, Containers and Packages - Test of Plastic Uncoated Paper Products (MOHW Food No. 1071901922 announced, September 27, 2018), analysis was performed by ICP-MS.	
★Arsenic (As) (as As ₂ O ₃)-(4% acetic acid, 60°C, 30 min)	With reference to Methods of Test for Food Utensils, Containers and Packages - Test of Plastic Uncoated Paper Products (MOHW Food No. 1071901922 announced, September 27, 2018), analysis was performed by spectrophotometer.	
★Formaldehyde-(water, 60°C, 30 min)		

The test method marked with ★ is accredited by MOHW.

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