



# Test Report

Report No. A225004226810100101

Page 1 of 4

**Company Name** Fujian Kristine Biotechnology Co., Ltd.

**shown on Report**

**Address** No. 27, Yanpu North Road, Anshang Village, Chendai Town, Jinjiang City, Fujian Province, China

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

Sample Name Fully biodegradable bamboo fiber materials

Sample ReceivedDate Jan. 20, 2025

Testing Period Jan. 20, 2025 to Jan. 24, 2025

**Test Conducted:**

As requested by the applicant. For details refer to next page(s)



Approved by

Date

Jan. 24, 2025

Hill Zheng  
Technical Manager

No. T669102022

Centre Testing International Group Co., Ltd.

CTI Building, Xing Dong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

# Test Report

Report No. A225004226810100101

Page 2 of 4

**Executive Summary:**

**TEST REQUEST**

- GB/T 41010-2021 Degradability and identification requirements of biodegradable plastics and products
- Heavy metal content

**CONCLUSION**

**See testresult(s)**

\*\*\*\*\* For further details, please refer to the following page(s) \*\*\*\*\*



# Test Report

Report No. A225004226810100101

Page 3 of 4

**GB/T41010-2021 Degradability and identification requirements of biodegradable plastics and products**

**▼ Heavy metal content**

Method(s) GB/T 37837-2019 was/were used, and the item(s) was/were analyzed by ICP-MS.

Tested Item(s)	Result (mg/kg)	MDL	Limit
	001	(mg/kg)	(mg/kg)
Arsenic (As)	N.D.	0.1	5
Cadmium (Cd)	N.D.	0.1	0.5
Cobalt (Co)	N.D.	0.1	38
Chromium (Cr)	N.D.	0.1	50
Copper (Cu)	N.D.	0.1	50
Mercury (Hg)	N.D.	0.1	0.5
Nickel (Ni)	N.D.	0.1	25
Molybdenum (Mo)	N.D.	0.1	1
Lead (Pb)	N.D.	0.1	50
Selenium (Se)	N.D.	0.1	0.75
Zinc (Zn)	33.0	0.1	150

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

**Sample/Part Description**

No.	CTI Sample ID	Description
1	001	Mixed test, brown and brown yellow plastic

Note:

- As specified by client, the test was conducted by mixing several samples together. The result(s) shown on this report may be different from the content of any homogeneous material.
- The test result(s) is(are) presented in reference to the result(s) that reported in A2250042268101001.



# Test Report

Report No. A225004226810100101

Page 4 of 4

## Photo(s) of the sample(s)



### Statement:

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ( $w=0$ ) stated in ILAC-G8:09/2019 / CNAS-GL015:2022;
5. Without written approval of CTI, this report can't be reproduced except in full;
6. In case of any discrepancy between the English version and Chinese version of the testing reports (if generated), the Chinese version shall prevail.

\*\*\* End of Report \*\*\*

