

## TEST REPORT

Test Report # 21A-020574 Date of Report Issue: August 31, 2021  
Date of Sample Received: August 24, 2021 Pages: Page 1 of 9

### CLIENT INFORMATION:

Company: China Jiangsu Ceramics Imp. & Exp. (Group) Co. Ltd.  
Address: 19F, No.181 Hunan Road, Nanjing City, Jiangsu Province, China



### SAMPLE INFORMATION:

Product Name: Bamboo Cutting Board  
Style No.: 1031-49NT; 1033-73NT; 1031-73NT; 1301-59NT; 1033-80NTSM-2141NT Labeled Age Grade: -  
Order No.(PO No.): - Client Request Age Grade: -  
Country of Origin: - Recommended Age Grade: -  
Country of Distribution: United States Tested Age Grade: -  
Composition/Main Material: Bamboo  
Testing Period: 08/24/2021-08/31/2021

### OVERALL RESULT:

**PASS**

Please refer to the following pages for test result summary and appropriate notes.

QIMA (HANGZHOU) TESTING CO., LTD.

Jeremy Xu  
Chemical Laboratory Supervisor



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Test(s) marked with 'φ' was subcontracted to external laboratory.

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### TEST RESULTS SUMMARY:

At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED
PASS	CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints and Surface Coatings
PASS	CPSIA Section 101, Total Lead in Substrate Materials
PASS	Client's requirement, Bisphenol A content
PASS	FDA 21 CFR 175.300, Resinous and Polymeric Coatings
PASS	FDA 21 CFR 178.3800, Preservatives for Wood – Pentachlorophenol (PCP)



**DETAILED RESULTS:**

**CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints and Surface Coatings**

Test Method: CPSC-CH-E1003-09.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	3	---	---	---	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	---	---	---	---	<b>90</b>
<b>Conclusion</b>	PASS	---	---	---	---	

*Note:*

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)



## DETAILED RESULTS:

### CPSIA Section 101, Total Lead in Substrate Materials

Test Method: CPSC-CH-E1001-08.3 (Metal), CPSC-CH-E1002-08.3 (Non-Metal)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1	---	---	---	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	---	---	---	---	100
<b>Conclusion</b>	PASS	---	---	---	---	

*Note:*

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)



**DETAILED RESULTS:**

**Client's requirement, Bisphenol A content**

Test Method: In-House Method

Analytical Method: Liquid Chromatography-Mass Spectrometer Mass Spectrometer (LC-MS/MS)

Specimen No.	3	---	---	---	Client's limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)
Bisphenol A (BPA)	80-05-7	ND	---	---	---
<b>Conclusion</b>	PASS	---	---	---	<b>Not Detected</b>

*Note:*

mg/kg=milligram per kilogram

ND=Not Detected(Reporting limit = 1.0mg/kg)



**DETAILED RESULTS:**

**FDA 21 CFR 175.300, Resinous and Polymeric Coatings**

Test Method: FDA 21 CFR 175.300

Specimen No.			2	RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Distilled water extractive (mg/in <sup>2</sup> )	150°F	2hours	1.9	<b>0.1</b>	<b>18</b>
n-Heptane extractive (mg/in <sup>2</sup> )	100°F	0.5hours	ND	<b>0.1</b>	<b>18</b>
8% Ethanol extractive (mg/in <sup>2</sup> )	150°F	2hours	2.6	<b>0.1</b>	<b>18</b>
<b>Conclusion</b>			PASS		

*Note:*

Temp. = Temperature

°F = Degree Fahrenheit

mg/in<sup>2</sup>= Milligrams per square inch

LT = Less than

ND = Not detected. Result value is less than reporting limit (RL).

*Remark:*

The specification is quoted from 21 CFR 175.300 (c) (3).



**DETAILED RESULTS:**

**FDA 21 CFR 178.3800, Preservatives for Wood – Pentachlorophenol (PCP)**

Test Method: Refer to CEN/TR 14823:2003  
Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.	1	---	---	---	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Pentachlorophenol (PCP)	ND	---	---	---	---	50
<b>Conclusion</b>	PASS	---	---	---	---	

*Note:*  
mg/kg (Milligrams per kilogram) =ppm (Parts per million)  
LT = Less than  
ND = Not detected (Reporting Limit = 1 mg/kg)

*Remark:*  
The specification is quoted from 21 CFR 178.3800(b).



**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	Natural bamboo	Cutting Board (big circular ring style)
2	Natural bamboo with transparent lacquer	Cutting Board (big circular ring style)
3	Transparent lacquer	Cutting Board (big circular ring style)



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**SAMPLE PHOTO:**



-End Report-

