

TEST REPORT

<u>APPLICANT</u>	: Xuzhou Haoboyang Glass Products., Co.,Ltd
<u>ADDRESS</u>	: No. 1 Mapo Glass Industrial Park, Xuzhou, Jiangsu, China
<u>SAMPLE DESCRIPTION</u>	: Glass bottle Bamboo lid Sifter cap Induction seal
<u>ITEM NO.</u>	: 47*120mm
<u>COUNTRY OF ORIGIN</u>	: China
<u>COUNTRY OF DESTINATION</u>	: USA
<u>PRODUCT MATERIAL</u>	: Soda lime glass; bamboo; PP; Aluminum foil
<u>SAMPLE RECEIVED DATE</u>	: 11-Jan-2022
<u>TURN AROUND TIME</u>	: 11-Jan-2022 to 18-Jan-2022

The following test item(s) was/were performed on submitted sample(s) and/or component(s) confirmed by applicant

TEST REQUESTED	RESULT
Pentachlorophenol and Its Sodium Salt	Pass
FDA 21 CFR 177.1520	Pass
Leachable Lead and Cadmium	Pass
FDA 21 CFR 175.300	Pass

Samples are obtained by express delivery, Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Product Testing Service (Shanghai) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. If you happen to have any comments, please do it by sending email to info.sh@eurofins.com and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins Product Testing Service (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to chinacomplaint@eurofins.com and referring to this report number.

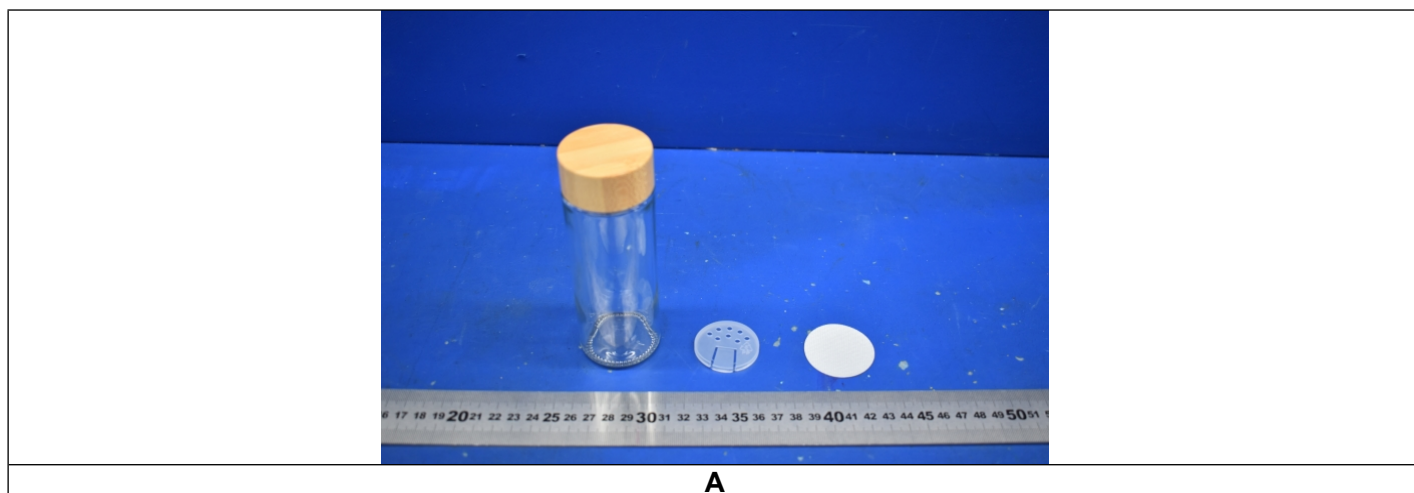
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***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *****

Signed for and on behalf of
Eurofins Product Testing Service (Shanghai) Co., Ltd

Jackson Zhou
Chemical Lab Manager

SAMPLE PHOTO(S)



A

EFSH22010722-CG-01

TO BE CONTINUED



COMPONENT LIST

Component No.	Component	Sample No.
1	Transparent glass	A
2	Natural color bamboo	A
3	Semi-transparent PP	A
4	Silver aluminum foil	A

TO BE CONTINUED

TEST RESULT

Pentachlorophenol and Its Sodium Salt

Test Request: Pentachlorophenol and its sodium salt as specified in 21 CFR 178.3800.

Test Method: With reference to ISO 17070:2015, analysis was performed by GC-MS.

Test Item(s)	CAS No.	Unit	Limit	MDL	Result
					2
Pentachlorophenol (PCP)	87-86-5	mg/kg	50	0.5	ND

Remarks:

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

Pentachlorophenol and its sodium salt in the treated wood are calculated as pentachlorophenol.

FDA 21 CFR 177.1520

Test Requested : As specified for client, for compliance with the Food and Drug Administration Regulations for polypropylene used in contact with food.

Test Method : As specified in FDA 21 CFR 177.1520

	Limit	Result
		3
Extractable fraction in n-hexane at reflux temperature , w/w %	6.4 max.	<0.5
Density at 23°C , g / cm ³	0.880 – 0.913	0.897
Melting Point , °C	160 – 180	162
Soluble fraction in xylene at 25°C , w/w %	9.8 max.	1.3

TO BE CONTINUED



TEST RESULT

Leachable Lead and Cadmium

Test Requested : To determine the leachable Lead and Cadmium contents from the submitted samples with reference to European Council Directive 84/500/EEC (COUNCIL DIRECTIVE of 15 October 1984 on the approximation of the laws of the Member States relating to ceramic articles intended to come into contact with foodstuffs) and its amendment Commission Directive 2005/31/EC

Test Method : With reference to EEC Directive 84/500/EEC and 2005/31/EC.
Analysis was performed by ICP-OES.

Category 2

Specimen	Vol. of 4% Acetic acid used (ml)	Depth (mm)	Diameter (mm)
	1	1	1
1	140	113	30
2	140	113	30
3	140	113	30
4	140	113	30

Specimen	Leachable Lead (mg/L)	Leachable Cadmium (mg/L)
	1	1
1	< 0.1	< 0.01
2	< 0.1	< 0.01
3	< 0.1	< 0.01
4	< 0.1	< 0.01
Limit	4.0	0.3

Notes:

- (1) Category 1: Articles that cannot be filled and articles that can be filled, the internal depth of which does not exceed 25 mm
- (2) Category 2: Articles, not in categories 1 or 3, which can be filled
- (3) Category 3: Cooking ware; packaging and storage vessels having a capacity of more than three liters
- (4) < = Less than

TO BE CONTINUED

TEST RESULT

FDA 21 CFR 175.300

Test Requested : As specified for client, for compliance with Food and Drug Administration Regulations for determining the amount of extractives from resinous or polymeric coating.

Test method : As specified in FDA 21 CFR 175.300

for repeated use:

Extractants	Time	Temperature	Max. Permissible Limit (mg/inch ²)	Result (mg/inch ²)
				4
Distilled Water	24.0 hr	120°F	18	<1
8% Alcohol	24.0 hr	120°F	18	<1
n-Heptane	0.5 hr	70°F	18	2.3

END OF THE REPORT