

TEST REPORT

APPLICANT

: Xiamen Bioleader Environmental
Protection Technology Co., Ltd
Address: No.39 Xinglong Road, Xiamen, Fujian, China
Website: www.bioleaderpack.com

ADDRESS

:

SAMPLE DESCRIPTION

: SPOON

STYLE / ITEM NO.

: N/A

AGE REQUESTED ON APPLICATION FORM

: NOT PRESENT

SAMPLE RECEIVED DATE

: DEC. 10, 2018

TEST PERIOD

: DEC. 10, 2018 TO DEC. 16, 2018

RESULT SUMMARY

:

TEST(S) REQUESTED BY APPLICANT:	RESULT
- Selected tests for the suitability for contact with foodstuffs compliant with the following regulations: - Regulation (EC) No 1935/2004. - Regulation (EU) No 10/2011 and its amendments.	PASS

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

SIGNED FOR AND ON BEHALF OF
EUROFINS TESTING TECHNOLOGY (SHENZHEN) CO. LTD.



Harry Chen
Lab & Technical Support Manager



Coco Luo
Lab & Reporting Manager

This test report is valid for the tested samples only. Without permission of the test center this test report is not permitted to be duplicated in extracts.
This test report does not entitle to carry any safety mark on this or similar products.



Material list

Testing material No.	Component	Material	Color
1	Spoon	Plastic	Cream-white

Test Result:

Global Migration

The migratory behaviour is examined in accordance with the Regulation (EU) No 10/2011 and its amendments.

Food simulant	Test duration/temperature
10% Ethanol	2 hours / 70°C

Test Sample		1	Detection limit	Limit
Parameter	Unit	Test result		
10% Ethanol	mg/dm ²	4	2	10

Note: - mg/dm² = milligram per square decimetre

- °C = degree Celsius

- N.D. = Not Detected

- According to the Regulation (EU) No 10/2011 and its amendments, synthetic material with contact to food may not transfer more than 10 mg/dm² of substance (global migration).

Specific Migration of Heavy Metals

Test method : The concentration of the following elements is examined by means of inductively coupled plasma spectroscopy.

Limit according to Regulation (EU) No 10/2011 and its amendments.

Test condition :

Food simulant	Test duration/temperature
3% Acetic acid	2 hours / 70°C

Test Sample		1	Detection limit	Limit
Parameter	Unit	Test result		
Barium (Ba)	mg/kg	N.D.	0.1	1
Cobalt (Co)	mg/kg	N.D.	0.01	0.05
Copper (Cu)	mg/kg	N.D.	0.1	5
Iron (Fe)	mg/kg	N.D.	1	48
Lithium (Li)	mg/kg	N.D.	0.1	0.6
Manganese (Mn)	mg/kg	N.D.	0.1	0.6
Zinc (Zn)	mg/kg	N.D.	1	5
Aluminum (Al)	mg/kg	N.D.	0.1	1
Nickel (Ni)	mg/kg	N.D.	0.01	0.02

Note: - 1 mg/kg = 1 ppm = 0.0001%

- °C = degree Celsius

- < = less than

Specific Migration of Bisphenol A

Limit according to the Regulation (EU) No 10/2011 and its amendments.

Test condition :

Food simulant	Test duration/temperature
95% Ethanol	2 hours / 60°C

Test Sample		1	Detection limit	Limit
Parameter	Unit	Test result		
Bisphenol A	mg/kg	N.D.	0.02	0.05

Note: - 1 mg/kg = 1 ppm = 0.0001%

- °C = degree Celsius

- N.D. = Not Detected

Other Information / Remark:

The test item and condition were specified by client.

Photo Attachment
SPOON


The photos below are attached only for the customer's reference. However, they are irrelevant in the testing process.



END OF THE REPORT