

## Test Report

No. SHAEC1206807504

Date: 14 Aug 2022

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GET BIO PAK CO., LTD.  
#2603-37, Yuniao Rd, Yuhang District, Hangzhou 311113, China

The following sample(s) was/were submitted and identified on behalf of the clients as : Plastic lid sheet

SGS Job No. : SP12-012759 - SH  
Composition : Polystyrene  
Date of Sample Received : 04 May 2022  
Testing Period : 04 May 2022 - 10 May 2022  
Test Requested : Selected test(s) as requested by client.  
Test Method : Please refer to next page(s).  
Test Results : Please refer to next page(s).  
Conclusion : When tested as specified, the tested parameters comply with the requirements stated in Commission Regulation (EU) No 10/2011 of 14 January 2011 and Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on plastic materials and articles intended to come into contact with aqueous foodstuff(pH>4.5).

Signed for and on behalf of  
SGS-CSTC Ltd.



Fan Jingjie, JJ  
Approved Signatory

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Test Results :

### Test Part Description :

Specimen No.	SGS Sample ID	Description
1	SHA12-068075.002	White solid sheet

### Overall migration

Test Requested : To determine the Overall Migration for compliance with Commission Regulation (EU) No 10/2011 of 14 January 2011 and Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on plastic materials and articles intended to come into contact with food.

Test Method : With reference to EN1186-1:2002 for selection of conditions and test method;  
EN1186-3:2002 aqueous food simulants by total immersion method;

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 002 Overall Migration</u>
Deionized Water	4.0hr	100°C	10mg/dm <sup>2</sup>	<3.0mg/dm <sup>2</sup>

Notes :

- (1) mg/dm<sup>2</sup>=milligram per square decimeter
- (2) °C=degree Celsius
- (3) <= less than
- (4) Analytical tolerance of aqueous simulants is 1 mg/dm<sup>2</sup>
- (5) Test condition & simulant were specified by client.

### Specific Migration of Heavy Metal

Test Requested : To determine the Specific Migration of Heavy Metal for compliance with Commission Regulation (EU) No 10/2011 of 14 January 2011 and Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on plastic materials and articles intended to come into contact with food.

Test Method : Sample preparation with reference to EN13130-1:2004; analysis was performed by ICP-OES.

### Sample 002

Simulant Used : 3% Acetic Acid (W/V) Aqueous Solution

Test Condition : 100 °C 4.0 hr

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<u>Test Item(s)</u>	<u>Max. Permissible</u> <u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>Test Result</u>
Barium	1	mg/kg	0.25	ND
Cobalt	0.05	mg/kg	0.05	ND
Copper	5	mg/kg	0.25	ND
Iron	48	mg/kg	0.25	ND
Lithium	0.6	mg/kg	0.5	ND
Manganese	0.6	mg/kg	0.25	ND
Zinc	25	mg/kg	0.5	ND

Notes :

- (1) mg/kg = milligram per kilogram
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected ( < MDL)
- (4) Test condition & simulant were specified by client.

Remark: The test results are taken from report SHAEC1206807502, Date: 2012/05/10.

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Sample photo:



SGS authenticate the photo on original report only

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

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