

Test Report No. SHAHG1202251801 Date: 16 Mar 2012 Page 1 of 4

XINDAO HONG KONG CO.,LTD.

15TH FLOOR,LZY TOWER,4711 JIAO TONG ROAD

The following sample(s) was/were submitted and identified on behalf of the clients as: P436.501 BOPP MINI BOTTLE(P436.50*REFER)

SGS Job No.: SHHG1202004717SD - SH

Country of Destination: EU

Date of Sample Received: 28 Feb 2012

Testing Period : 28 Feb 2012 - 16 Mar 2012

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 Council of

Europe Resolution AP (2004) 5 and Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 relating to silicone rubber materials and articles intended to come into contact with aqueous

foodstuff(pH>4.5),acidic foodstuff(pH≤4.5)

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),acidic foodstuff(pH≤4.5).

Signed for and on behalf of SGS-CSTC Ltd.

leb Lin

Liu Haipeng, Helen Approved Signatory

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Test Results:

Test Part Description:

Specimen No.	SGS Sample ID	Description
1	SHA12-022518.001	Black plastic lid
2	SHA12-022518.002	Translucent silicone rubber ring

Overall migration

Test Requested: For sample 001: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.

For sample 002:In accordance with Council of Europe Resolution AP (2004) 5 and Regulation

(EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004.

For material: Silicone rubber – Overall migration test.

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;

Simulant Used	<u>Time</u>	<u>Temperature</u>	Max. Permissible	Result of 001
			<u>Limit</u>	Overall Migration
Deionized Water	4.0hr	100°C	60mg/kg	<20mg/kg
3% Acetic Acid (W/V) Aqueous Solution	4.0hr	100°C	60mg/kg	<20mg/kg
Simulant Used	Time	Temperature	Max. Permissible	Result of 002
	<u></u>	<u>romporaturo</u>	<u>Limit</u>	Overall Migration
Deionized Water	4.0hr	<u>100°</u> C		

Notes:

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- (1) mg/kg = milligram per kilogram
- (2) °C=degree Celsius
- $(3) \le less than$
- (4) Analytical tolerance of aqueous simulants is 6mg/kg
- (5) Test condition & simulant were specified by client.
- (6) For sample 002:The test data is obtained by considering the articles intended for repeated use as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex V. Report the 3rd extractive result

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 001

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

Test Condition: 100 °C 4.0 hr

Test Item(s)	Max. Permissible	<u>Unit</u>	<u>MDL</u>	Test Result
	<u>Limit</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) MDL = Method Detection Limit
- (2) ND = Not Detected (< MDL)
- (3) Test condition & simulant were specified by client.

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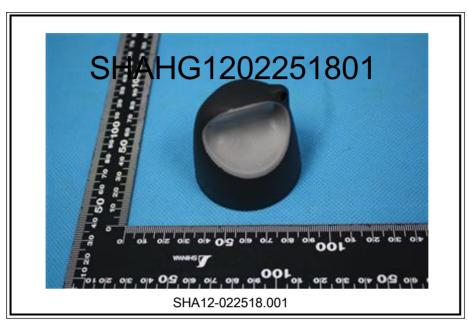
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Sample photo:





SGS authenticate the photo on original report only

*** End of Report ***

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