

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.



Liu Haipeng, Helen
Approved Signatory

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679
HL: (86-21) 61402594 HL: (86-21) 54500353

www.cn.sgs.com
e sgs.china@sgs.com

Test Report

No. SHAHG1202251801

Date: 16 Mar 2012

Page 2 of 4

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;

| <u>Simulant Used</u> | <u>Time</u> | <u>Temperature</u> | <u>Max. Permissible</u> <u>Limit</u> | <u>Result of 001</u> <u>Overall Migration</u> |
|--|-------------|--------------------|---|--|
| 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 |

| <u>Simulant Used</u> | <u>Time</u> | <u>Temperature</u> | <u>Max. Permissible</u> <u>Limit</u> | <u>Result of 002</u> <u>Overall Migration</u> |
|--|-------------|--------------------|---|--|
| 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 |

Notes :

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Test Report

No. SHAHG1202251801

Date: 16 Mar 2012

Page 3 of 4

- (1) mg/kg = milligram per kilogram
- (2) °C=degree Celsius
- (3) <= 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 Limit | Unit | MDL | Test Result |
|--------------|---------------------------|-------|------|-------------|
| 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.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

