



Test Report

No. CANHG1312326604 A01

Date: 30 Aug 2013

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This report is to supersede test report CANHG1312326601.

The following sample(s) was/were submitted and identified on behalf of the clients as : PP Container

SGS Job No. : GZHG1308028136CW - GZ

Supplier : [Redacted]

Manufacturer : [Redacted]

Date of Sample Received : 06 Aug 2013

Testing Period : 06 Aug 2013 - 16 Aug 2013

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).

Result Summary :

Test Requested	Conclusion
Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments- Overall migration	PASS
FDA 21 CFR 177.1520-Maximum extractable fraction in n-Hexane	PASS
FDA 21 CFR 177.1520-Maximum soluble fraction in xylene	PASS
Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments-Specific Migration of Heavy Metal	PASS

Conclusion : The tested parameters comply with the requirement stating under Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004.

Signed for and on behalf of SGS-CSTC Ltd.

*Alpher*

Alpher Qiu  
Approved Signatory

Remark: Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and this document cannot be used for publicity without approval of the Company.

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Test Results :

### Test Part Description :

Specimen No.	SGS Sample ID	Description
1	CAN13-123266.001	Black plastic bowl

### Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments– Overall migration

Test Requested : As specified by client, to determine Overall migration from plastic used in contact with food for compliance with Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments.

Test Method : With reference to EN1186-1:2002 for selection of conditions and test method;  
or EN1186-9:2002 aqueous food simulants by article filling method.  
or EN1186-2:2002 olive oil by total immersion method;

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001 Overall Migration</u>	<u>Comment</u>
3% Acetic Acid (W/V) Aqueous Solution	24.0hr(s)	40°C	10mg/dm <sup>2</sup>	<3.0mg/dm <sup>2</sup>	PASS
50% Ethanol (V/V) Aqueous Solution	24.0hr(s)	40°C	10mg/dm <sup>2</sup>	<3.0mg/dm <sup>2</sup>	PASS
Rectified Olive Oil	24.0hr(s)	40°C	10mg/dm <sup>2</sup>	<3.0mg/dm <sup>2</sup>	PASS

### Notes :

1. mg/dm<sup>2</sup> =milligram per square decimeter
2. °C = degree Celsius
3. Permissible Limit is according to Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments.

### FDA 21 CFR 177.1520–Maximum extractable fraction in n-Hexane

Test Requested : As specified by client, to determine Maximum extractable fraction in n-Hexane from Propylene homopolymer used in contact with food for compliance with Food and Drug Administration Regulations.

Test Method : With reference to US FDA 21 CFR 177.1520 d(3)(i).

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001</u>	<u>Comment</u>
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n-Hexane	2hr(s)	Reflux temperature	6.4% (w/w)	0.8% (w/w)	PASS
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Notes :

%w/w = percentage of weight by weight

### FDA 21 CFR 177.1520–Maximum soluble fraction in xylene

Test Requested : As specified by client, to determine Maximum soluble fraction in xylene from Propylene homopolymer used in contact with food for compliance with Food and Drug Administration Regulations.

Test Method : With reference to US FDA 21 CFR 177.1520 d(4)(i).

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001</u>	<u>Comment</u>
Xylene	2hr(s)	25°C	9.8% (w/w)	3.1% (w/w)	PASS

Notes :

%w/w = percentage of weight by weight

### Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments–Specific Migration of Heavy Metal

Test Requested : As specified by client, to determine Specific Migration of Heavy Metal from plastic used in contact with food for compliance with Commission Regulation (EU) No 10/2011 of 14 January 2011with amendments.

Test Method : With reference to EN13130-1:2004 for selection of test method, analysis was performed by ICP-OES.

### Sample 001

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

Test Condition : 40 °C 24.0 hr(s)

<u>Test Item(s)</u>	<u>Max. Permissible Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>Test result</u>
Extractable Barium	1	mg/kg	0.25	ND
Extractable Cobalt	0.05	mg/kg	0.01	ND
Extractable Copper	5	mg/kg	0.25	ND
Extractable Iron	48	mg/kg	0.25	ND
Extractable Lithium	0.6	mg/kg	0.5	ND

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Extractable Manganese	0.6	mg/kg	0.25	ND
Extractable Zinc	25	mg/kg	0.5	ND
<b>Comment</b>				<b>PASS</b>

### Notes :

1. mg/kg = milligram per kilogram of foodstuff in contact with
2. °C = degree Celsius
3. MDL=Method Detection Limit
4. ND= Not Detected(less than MDL)
5. Permissible Limit is according to Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments.

Sample photo:



SGS authenticate the photo on original report only

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

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