



Test Report

No. CANHG1312324904 A01

Date: 30 Aug 2013

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[REDACTED]

This report is to supersede test report CANHG1312324901.

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

SGS Job No. : GZHG1308028140CW - 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
Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments—Specific Migration of Heavy Metal	PASS
FDA 21 CFR 177.1640—Total residual styrene monomer content	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. The tested parameters comply with the requirement stating under Food and Drug Administration Regulations.

Signed for and on behalf of
SGS-CSTC Ltd.

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	CAN13-123249.001	Black plastic

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 EN1186-3:2002 aqueous food simulants by total immersion 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 ²	<3.0mg/dm ²	PASS
50% Ethanol (V/V) Aqueous Solution	24.0hr(s)	40°C	10mg/dm ²	<3.0mg/dm ²	PASS
Rectified Olive Oil	24.0hr(s)	40°C	10mg/dm ²	<3.0mg/dm ²	PASS

Notes :

1. mg/dm² =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.

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

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Guangzhou Branch

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

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.

FDA 21 CFR 177.1640–Total residual styrene monomer content

Test Requested : As specified by client, to determine total residual styrene monomer content from polystyrene used in contact with food for compliance with Food and Drug Administration Regulations.

Test Method : With reference to US FDA 21 CFR 177.1640.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Total residual styrene monomer content	0.5	% (w/w)	0.1	ND
Comment				PASS

Notes :

1. %w/w = percentage of weight by weight
2. MDL=Method Detection Limit
3. ND = Not Detected

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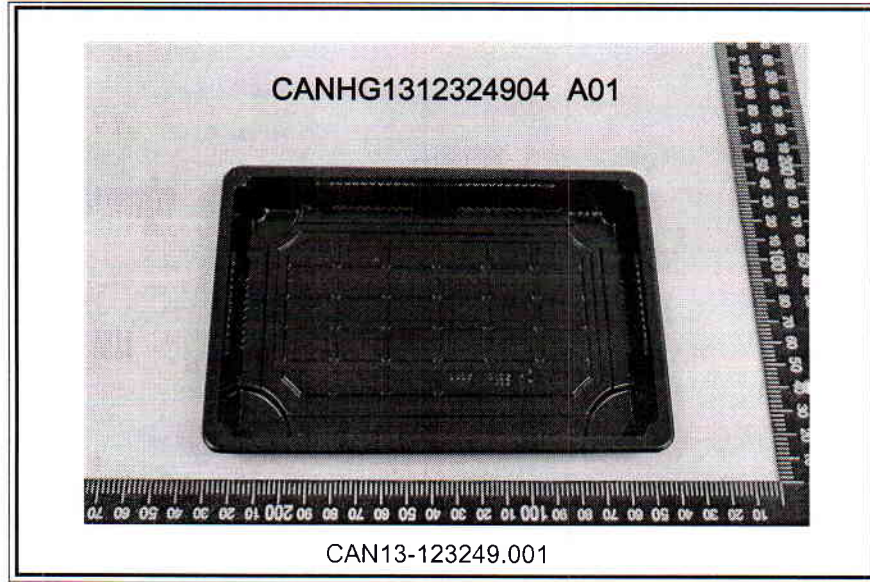
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Sample photo:



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*** End of Report ***

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