

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

SGS Job No. : GZHL1708035229CW - GZ  
 Date of Sample Received : 10 Aug 2017  
 Testing Period : 10 Aug 2017 - 30 Aug 2017  
 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 stated in Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004. The tested parameters comply with the requirement stated in Food and Drug Administration Regulations.

Signed for and on behalf of  
 SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch



Ivy Ren  
 Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	CAN17-157925.001	Transparent plastic container	OPS

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

Test Method : With reference to Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex III and Annex V for selection of condition and EN 1186-1:2002 for selection of test methods; or EN 1186-9:2002 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	240.0hr(s)	40°C	10mg/dm <sup>2</sup>	<3.0mg/dm <sup>2</sup>	PASS
50% Ethanol (V/V) Aqueous Solution	240.0hr(s)	40°C	10mg/dm <sup>2</sup>	<3.0mg/dm <sup>2</sup>	PASS
Rectified Olive Oil	240.0hr(s)	40°C	10mg/dm <sup>2</sup>	<3.0mg/dm <sup>2</sup>	PASS

Notes :

1. mg/kg = milligram per kilogram of foodstuff in contact with mg/dm<sup>2</sup> =milligram per square decimeter
2. °C = degree Celsius

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

Test Method : With reference to Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex III and Annex V for selection of condition and 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 240.0 hr(s)

<u>Test Item(s)</u>	<u>Max. Permissible Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>Test result</u>
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## Test Report

No. CANHG1715792501

Date: 30 Aug 2017

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Migration times	-	-	-	1st
Area/Volume	-	dm <sup>2</sup> /kg	-	6.4
Barium	1	mg/kg	0.25	ND
Cobalt	0.05	mg/kg	0.01	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
<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)

### FDA 21 CFR 177.1640–Total residual styrene monomer content

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
<b>Comment</b>				<b>PASS</b>

### Notes :

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



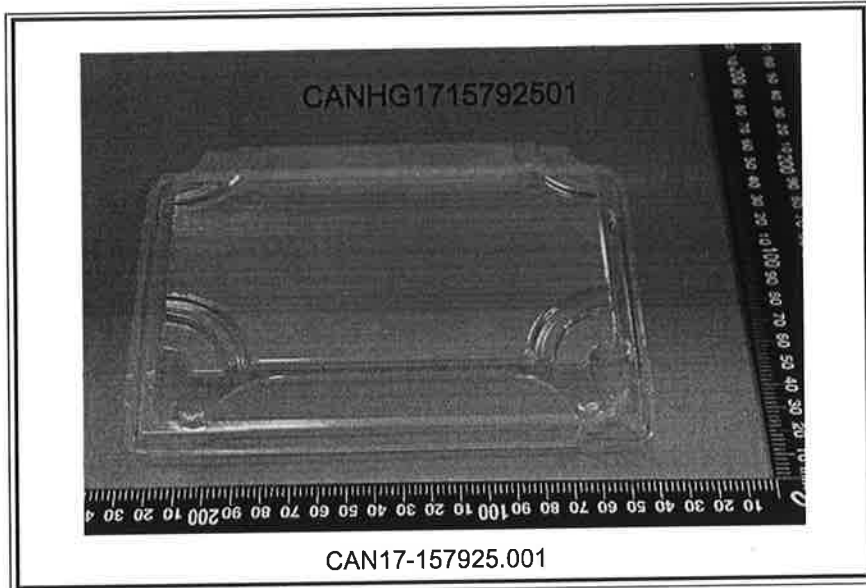
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Guangzhou Branch Heavy Metals Chemical Laboratory

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

SGS Job No. : GZHL1708035232CW - GZ  
 Date of Sample Received : 10 Aug 2017  
 Testing Period : 10 Aug 2017 - 25 Aug 2017  
 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 stated in Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004. The tested parameters comply with the requirement stated in Food and Drug Administration Regulations.

Signed for and on behalf of  
 SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch



Ivy Ren  
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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	CAN17-157960.001	Black plastic container	PS

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

Test Method : With reference to Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex III and Annex V for selection of condition and EN 1186-1:2002 for selection of test methods; or EN 1186-9:2002 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	240.0hr(s)	40°C	10mg/dm <sup>2</sup>	<3.0mg/dm <sup>2</sup>	PASS
50% Ethanol (V/V) Aqueous Solution	240.0hr(s)	40°C	10mg/dm <sup>2</sup>	<3.0mg/dm <sup>2</sup>	PASS
Rectified Olive Oil	240.0hr(s)	40°C	10mg/dm <sup>2</sup>	<3.0mg/dm <sup>2</sup>	PASS

Notes :

1. mg/kg = milligram per kilogram of foodstuff in contact with  
mg/dm<sup>2</sup> =milligram per square decimeter
2. °C = degree Celsius

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

Test Method : With reference to Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex III and Annex V for selection of condition and 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 240.0 hr(s)

<u>Test Item(s)</u>	<u>Max. Permissible Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>Test result</u>
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## Test Report

No. CANHG1715796001

Date: 26 Aug 2017

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Migration times	-	-	-	1st
Area/Volume	-	dm <sup>2</sup> /kg	-	5.2
Barium	1	mg/kg	0.25	ND
Cobalt	0.05	mg/kg	0.01	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
<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)

### FDA 21 CFR 177.1640–Total residual styrene monomer content

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
<b>Comment</b>				<b>PASS</b>

### Notes :

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



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