

Test Report

No. CANEC1405162001

Date: 24 Apr 2014

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The following sample(s) was/were submitted and identified on behalf of the clients as : PET Plastic bottles

SGS Job No. : CP14-018320 - GZ
 Date of Sample Received : 15 Apr 2014
 Testing Period : 15 Apr 2014 - 24 Apr 2014
 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 in specified foodstuffs	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.



Trophy Zhang

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	Material (claimed by the client)
SN1	CAN14-051620.001	Transparent plastic	PET

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

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 EN 1186-14:2002 substitute test.

<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)	20°C	10mg/dm ²	<3.0mg/dm ²	PASS
95% Ethanol (V/V) Aqueous Solution (Rectified Olive Oil Substitute)	24.0hr(s)	20°C	10mg/dm ²	<3.0mg/dm ²	PASS
Isooctane (Rectified Olive Oil Substitute)	2.5hr(s)	20°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.



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SGS-USTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Service Chemical Laboratory

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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 : 20 °C 24.0 hr(s)

Test Item(s)	Max. Permissible Limit	Unit	MDL	Test result
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.



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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***