

# Test Report

No. CANEC1315615501

Date: 23 Oct 2013

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HoMedics Group Ltd

HoMedics House, Somerhill BusinessPark, Five Oak Green Road, Tonbridge, Kent TN11 0 GP England

The following sample(s) was/were submitted and identified on behalf of the clients as : Mechanical Kitchen scale

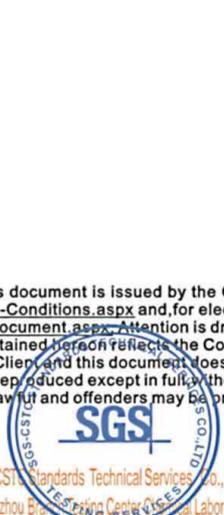
SGS Job No. : CP13-052768 - GZ  
 Model No. : 139 YLDJLP  
 Material Name : ABS (PA-757)  
 Supplier : Chi Mei Corporation, Taiwan  
 Country of Destination : UK and EU  
 Country of Origin : CHINA  
 Date of Sample Received : 11 Oct 2013  
 Testing Period : 11 Oct 2013 - 23 Oct 2013  
 Test Requested : 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 Acrylonitrile	PASS
Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments –Specific Migration of Primary Aromatic Amine	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.

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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
1	CAN13-156155.001	Yellow 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	0.5hr(s)	40°C	10mg/dm <sup>2</sup>	<3.0mg/dm <sup>2</sup>	PASS
50% Ethanol (V/V) Aqueous Solution	0.5hr(s)	40°C	10mg/dm <sup>2</sup>	<3.0mg/dm <sup>2</sup>	PASS
Rectified Olive Oil	0.5hr(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.
4. 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.

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

Test Requested : As specified by client, to determine Specific Migration of Acrylonitrile 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 EN13130-1:2004 for selection of test method, analysis was performed by SPME-GC-MS.

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## Sample 001

Simulant Used : 3% Acetic acid (W/V) aqueous solution

Test Condition : 40 °C 0.5 hr(s)

<u>Test Item(s)</u>	<u>Max. Permissible Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>Test result</u>
Specific Migration of Acrylonitrile	0.01	mg/kg	0.01	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.
6. Results shown were conducted by SGS SH LTD.

## Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments –Specific Migration of Primary Aromatic Amine

Test Requested : As specified by client, to determine Specific Migration of Primary Aromatic Amine 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 EN13130-1:2004 for selection of test method; followed by analysis with reference to BfR recommendation, XXI Commodities based on Natural and Synthetic Rubber.

## Sample 001

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

Test Condition : 40 °C 0.5 hr(s)

<u>Test Item(s)</u>	<u>Max. Permissible Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>Test result</u>
Specific migration of primary aromatic amine	0.01	mg/kg	0.002	ND
<b>Comment</b>				<b>PASS</b>

### Notes :

1. mg/kg = milligram per kilogram of foodstuff in contact with
2. °C = degree Celsius

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- 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.

**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 0.5 hr(s)

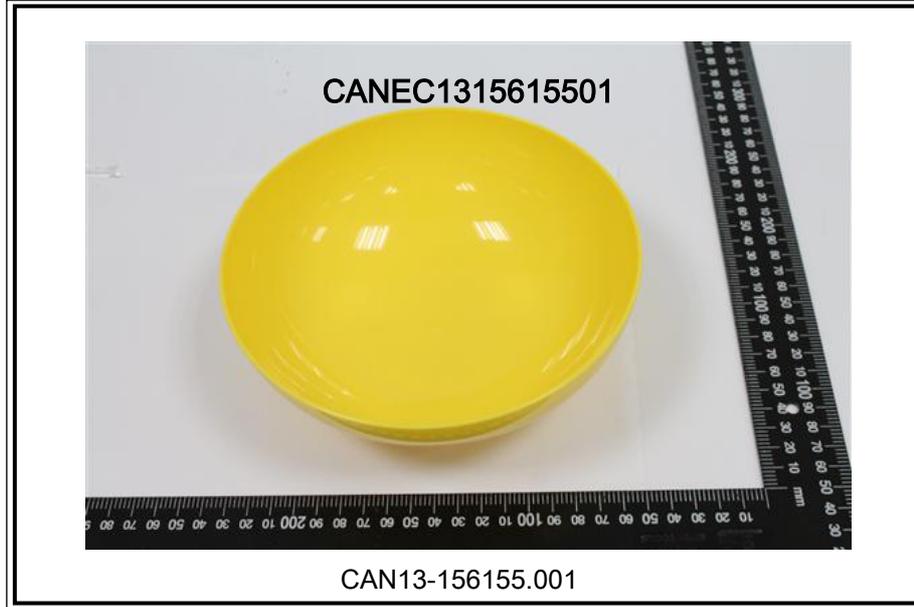
<u>Test Item(s)</u>	<u>Max. Permissible Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>Test result</u>
Extractable Barium	1	mg/kg	0.25	ND
Extractable Cobalt	0.05	mg/kg	0.01	ND
Extractable Copper	5	mg/kg	0.25	ND
Extractable Iron	48	mg/kg	0.25	ND
Extractable Lithium	0.6	mg/kg	0.5	ND
Extractable Manganese	0.6	mg/kg	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.
- 6. 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.

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Sample photo:



SGS authenticate the photo on original report only

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

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