

Test Report

No. CANHG1405516602

Date: 29 Apr 2014

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CHUANGXIN RUBBER PLASTIC & METAL CO.,LTD.

NO.1 HUASHENG RD., XINGHUA INDUSTRIAL, ZONE,RONGGUI, SHUNDE FOSHAN GUANGDONG CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : silicone bakeware(Silicone products)

SGS Job No. : GZHG1404012762CW - GZ
 Date of Sample Received : 18 Apr 2014
 Testing Period : 18 Apr 2014 - 29 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
Council of Europe Resolution AP (2004) 5 – Overall migration	PASS
EN 14372:2004 Child use and care articles – Cutlery and feeding utensils: Safety requirements and tests, Clause 5.4.2.4– Volatile compounds 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.

Signed for and on behalf of
 SGS-CSTC Ltd.



Catty Gong
 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	CAN14-055166.001	Blue silicone rubber	silicone rubber

Council of Europe Resolution AP (2004) 5 – Overall migration

Test Requested : As specified by client, to determine Overall migration from silicone rubber used in contact with food for compliance with Council of Europe Resolution AP (2004) 5.

Test Method : With reference to EN 1186-1:2002 for selection of test method;
or EN 1186-3:2002 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>
Distilled Water	4.0hr(s)	100°C	10mg/dm ²	<3.0mg/dm ²	PASS
3% Acetic Acid (W/V) Aqueous Solution	4.0hr(s)	100°C	10mg/dm ²	<3.0mg/dm ²	PASS
50% Ethanol (V/V) Aqueous Solution	4.0hr(s)	100°C	10mg/dm ²	<3.0mg/dm ²	PASS
Rectified Olive Oil	2.0hr(s)	175°C	10mg/dm ²	7.9mg/dm ² *	PASS

Notes :

1. mg/dm² = milligram per square decimeter
2. °C = degree Celsius
3. Test condition & simulant were specified by client.
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.
5. *=Reduction factor of 3 is applied according to Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex III, reference number 02.05 and the end use of product is specified by client.
6. Permissible Limit is according to Council of Europe Resolution AP (2004) 5.

EN 14372:2004 Child use and care articles – Cutlery and feeding utensils: Safety requirements and tests, Clause 5.4.2.4– Volatile compounds content

Test Requested : As specified by client, to determine Volatile compounds content from Silicone rubber for compliance with EN 14372:2004 Child use and care articles – Cutlery and feeding utensils: Safety requirements and tests, Clause 5.4.2.4.



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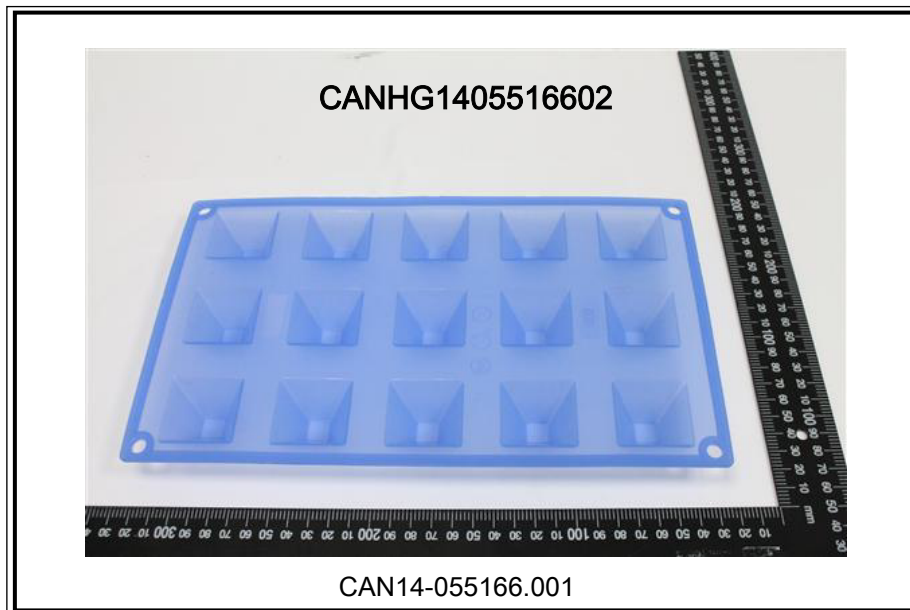
Test Method : With reference to EN 14372:2004, Clause 6.3.3.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Volatile Compounds Content	0.5	%(w/w)	0.1	0.2
Comment				PASS

Notes :

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

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

