

**Test Report**

No. SHAEC1808679903

Date: 24 May 2018

Page 1 of 3

LINHAI CITY LVYIN SILICON RUBBER TECHNOLOGY CO.,LTD  
 SANDONGQIAO VILLAGE, JIANGNAN STREET, LINHAI CITY, TAIZHOU, ZHEJIANG

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

SGS Job No. : SP18-013899 - SH  
 Date of Sample Received : 27 Apr 2018  
 Testing Period : 27 Apr 2018 - 24 May 2018  
 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

Signed for and on behalf of  
 SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.



Helen Liu  
 Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	SHA18-086799.002	Red silicone rubber	silicone rubber

Remarks :

- (1) mg/dm<sup>2</sup> = milligram per square decimeter
- (2) mg/kg = milligram per kilogram
- (3) °C= degree Celsius
- (4) < = less than
- (5) MDL = Method Detection Limit
- (6) ND = Not Detected ( < MDL)

**Council of Europe Resolution AP (2004) 5-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;  
EN 1186-3: 2002 aqueous food simulants by total immersion method;  
EN 1186-2: 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 002 Overall Migration</u>	<u>Conclusion</u>
3% Acetic acid (W/V) aqueous solution	2.0hr(s)	70°C	60mg/kg	<20mg/kg	PASS
10% Ethanol (V/V) aqueous solution	2.0hr(s)	70°C	60mg/kg	<20mg/kg	PASS
50% Ethanol (V/V) aqueous solution	2.0hr(s)	70°C	60mg/kg	<20mg/kg	PASS
Rectified olive oil	2.0hr(s)	70°C	60mg/kg	<20mg/kg	PASS

Notes :

- (1) Analytical tolerance of aqueous simulants is 2 mg/dm<sup>2</sup> or 12 mg/kg.
- (2) Analytical tolerance of fatty food simulants is 3 mg/dm<sup>2</sup> or 20mg/kg.
- (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.



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Sample photo:



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



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