

# Test Report

No. SHAEC2114827701

Date: 20 Jul 2021

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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 folding cup

SGS Job No. : SP21-022125 - SH  
 Date of Sample Received : 14 Jul 2021  
 Testing Period : 14 Jul 2021 - 20 Jul 2021  
 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
US FDA 21 CFR 177.2600- Total extractives	PASS

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

*Tom Ni*

Tom Ni  
 Approved Signatory

scan to see the report



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	SHA21-148277.001	Purple 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)

**US FDA 21 CFR 177.2600- Total extractives**

Test Method : With reference to US FDA 21 CFR 177.2600.

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001 Total extractives</u>	<u>Comment</u>
Distilled water	7.0hr(s)	Reflux temperature	20mg/inch <sup>2</sup>	<0.5mg/inch <sup>2</sup>	PASS
Distilled water Succeeding extraction	2.0hr(s)	Reflux temperature	1mg/inch <sup>2</sup>	<0.5mg/inch <sup>2</sup>	PASS
n-Hexane	7.0hr(s)	Reflux temperature	175mg/inch <sup>2</sup>	8.6mg/inch <sup>2</sup>	PASS
n-Hexane Succeeding extraction	2.0hr(s)	Reflux temperature	4mg/inch <sup>2</sup>	<0.5mg/inch <sup>2</sup>	PASS



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Sample photo:



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



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