



Silicone Ice Cube Mold

## Test report

T-24047478-10-R1

### Overall result

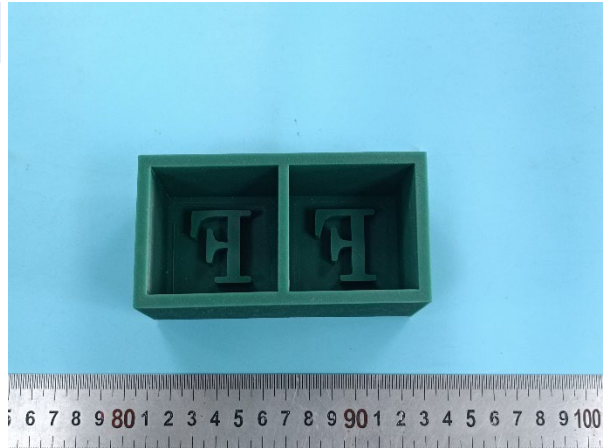
Pass

Please refer to the following pages for test result summary and notes.

### Client information

Client: Pop Promos - dlabonte@poppromos.com

Address: China



### Sample information

Description: silicone ice cube mold

Country of origin: China

Country of distribution: United States

Quantity submitted: 1 pc

Labeled age grade: -

Tested age grade: -

### General information

Sample receipt date: 11-Jul-2024

Testing period: 11-Jul-2024 to 23-Jul-2024

Report date: 23-Jul-2024

QIMA (Hangzhou) Testing Co., Ltd.

Jeremy Xu

Chemical Laboratory Manager





## Result summary

At the request of the client, the following test were conducted:

Test(s) conducted	Conclusion
CPSIA Section 101, Total Lead in Substrate Materials	Pass
California Proposition 65, Total Lead in Substrate Materials	Pass
California Proposition 65, Total Cadmium in Substrate Materials	Pass
Client's requirement, Bisphenol A content	Pass
FDA 21 CFR 177.2600, Rubber	Pass





## Detailed results

### CPSIA Section 101, Total Lead in Substrate Materials

Test Method: CPSC-CH-E1001-08.3 (Metal), CPSC-CH-E1002-08.3 (Non-Metal)  
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1	---	---	---	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	---	---	---	---	<b>100</b>
<b>Conclusion</b>	Pass	---	---	---	---	

*Note:*

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)





## Detailed results

### California Proposition 65, Total Lead in Substrate Materials

Test Method: CPSC-CH-E1001-08.3 (Metal), CPSC-CH-E1002-08.3 (Non-Metal)  
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1	---	---	---	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Lead (Pb)	ND	---	---	---	---	<b>100</b>
<b>Conclusion</b>	Pass	---	---	---	---	

**Note:**

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit =15 mg/kg)

**Remark:**

The specification is quoted from client's requirement.





## Detailed results

### California Proposition 65, Total Cadmium in Substrate Materials

Test Method: ASTM F963-23 Clause 8.3.1  
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1	---	---	---	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Total Cadmium (Cd)	ND	---	---	---	---	75
<b>Conclusion</b>	Pass	---	---	---	---	

**Note:**

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)

**Remark:**

The specification is quoted from client's requirement.





## Detailed results

### Client's requirement, Bisphenol A content

Test Method: In-House Method

Analytical Method: Liquid Chromatography-Mass Spectrometer Mass Spectrometer (LC-MS/MS)

Specimen No.	1	---	---	---	Client's limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Bisphenol A (BPA)	ND	---	---	---	<b>Not Detected</b>
<b>Conclusion</b>	Pass	---	---	---	

**Note:**

mg/kg=milligram per kilogram

ND=Not Detected(Reporting limit = 1.0mg/kg)





## Detailed results

### FDA 21 CFR 177.2600, Rubber

Test Method: FDA 21 CFR 177.2600

Specimen No.		1		RL	Limit
Test Item	Test Condition		Result		
	Temp.	Duration			
Distilled water extractive (mg/in <sup>2</sup> )	Reflux	First 7 hours	ND	<b>2</b>	<b>20</b>
Distilled water extractive (mg/in <sup>2</sup> )	Reflux	Succeeding 2 hours	0.2	<b>0.1</b>	<b>1</b>
<b>Conclusion</b>			Pass		

**Note:**

Temp. = Temperature

mg/in<sup>2</sup> = Milligrams per square inch

LT = Less than

ND = Not detected. Result value is less than reporting limit (RL).

**Remark:**

The specification is quoted from 21 CFR 177.2600 (e) and 177.2600 (f).

From Client's information, rubber article was intended for repeated use in contact with aqueous food only, therefore n-hexane extractive was not conducted.







## Specimen description

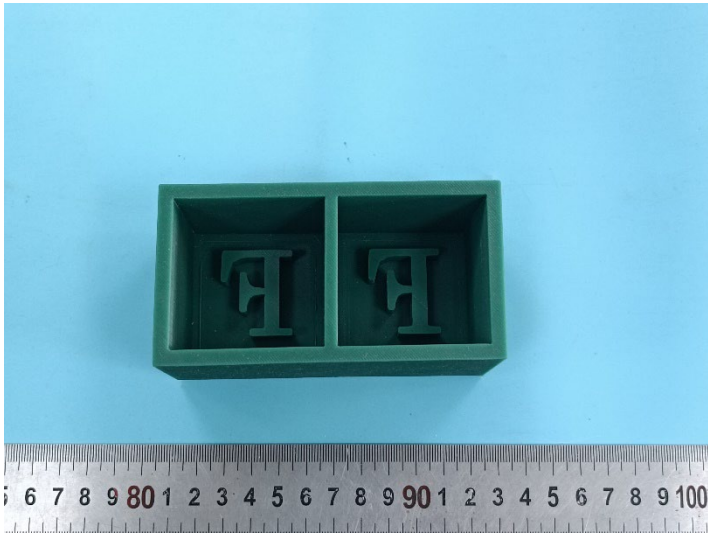
Specimen #	Specimen description	Location
1	Deep green soft plastic	Main body





## Pictures

### Sample photo:



End of the report

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and the method /regulation section(s) tested as described herein. If it is not further specified in the report, the decision rule for stating conformity is based on the QIMA decision rule. (<https://www.qima.com/conditions-of-service#decisionRule>). This test report may not be reproduced in whole or in part, without the written approval of QIMA (Hangzhou) Testing Co., Ltd.

