

Test Report

Applicant: Maymom, LLC
No. 20-7, Aly. 19, Ln. 333,
Zhongzheng Rd., Zhunan Township,
Miaoli County 350, Taiwan (R.O.C.)

Number : TWNC01014014

Issue Date : Sep 02, 2021

Sample Description:

One (1) Group of Submitted Samples Said To Be :
Item Name : Breast Pump Parts_adapter
Item No. : X029W-Mba
Manufacturer : Maymom LLC
Buyer : Maymom LLC
Country of Origin : Taiwan
Goods Exported To : USA,UK,CA,China,DE,AU,FR,IT,ES,AU,SG
Remark : The batch No. of X029W-Mba is R20210611-14.
Date Sample Received : Aug 25, 2021
Date Test Started : Aug 26, 2021

Test Conducted:

As requested by the applicant, for details please refer to attached pages.

Conclusion:

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
Tested Components of Submitted Samples	Test for F.D.A. Regulation on Polypropylene – As per U.S. 21 CFR F.D.A. Regulation part 177.1520 Clauses (c)(1.1) and (d)	Pass
	Overall Migration Test – As per applicant's request	See test conducted
	Specific Migration of Bisphenol A (BPA) Test for Repeated Use Plastic Food Contacting Materials/Articles – With reference to European Commission Regulation (EU) No. 10/2011 and its amendments	See test conducted (See note)

Note: One migration was conducted per client's request; however, the result met the migration limit.

Authorized By:
On behalf of Intertek Testing Services
Taiwan Limited

Matt Wang
Director



Signed by:

Thomas Chou

Thomas Chou
Manager



Page 1 of 4



Test Conducted :

1. Test for F.D.A. Regulation on Polypropylene

As per the U.S. 21 CFR Food and Drug Administration part 177.1520 clauses (c)(1.1) and (d) with modification on density and melting point.

Test Sample : Semitransparent plastic part (excluding metal part)

<u>Test Item</u>	<u>Result</u>	<u>Limit</u>
(A) Density (By Sink-Float Method)	0.891	0.880 – 0.913
(B) Melting Point	162 °C	160 - 180 °C (1.1a)
(C) Maximum Extractable Fraction in N-Hexane	3.20 %(W/W)	6.4 %(W/W)
(D) Maximum Soluble Fraction in Xylene	8.19 %(W/W)	9.8 %(W/W)

Remarks: % = Percentage based on the residue by weight

2. Overall Migration Test

With reference to Commission Regulation (EU) No. 10/2011 and its Amendments, the migration test was conducted once.

I. Test Condition:
40 °C for 2 hours

II. Test Result:
Food Simulant: 50%(w/v) ethanol

<u>Tested Sample</u>	<u>Result (mg/dm²)</u>
Semitransparent plastic part (excluding metal part)	ND

Remarks: ND = Not detected
Detection limit = 1 mg/dm²
Solvents & test condition were selected based on applicant's request.



Test Conducted :

3. Specific Migration of Bisphenol A (BPA) Test for Repeated Use Plastic Food Contacting Materials/Articles

With reference to European Commission regulation (EU) No. 10/2011 and its amendments, the migration test shall be carried out three times on a signal tested sample for repeated use materials and articles.

I. Test Condition:
40°C for 2 hours

II. Test Result
Food Simulant: 50%(w/v) ethanol

Tested Sample	Result (mg/kg food)			Limit (mg/kg food)
	1 st Test	2 nd Test	3 rd Test	
Semitransparent plastic part (excluding metal part)(#)	ND	--	--	0.05

Remarks: ND = Not detected
 Detection limit = 0.05 mg/kg food
 # = The result was expressed in mg/kg applying a surface to volume ratio of 6 dm² per kg, which was quoted for samples that are containers or are comparable to containers or which can be filled, with a capacity of less than 500 milliliters or more than 10 liters.
 Solvents & test condition were selected based on applicant's request.
 According to point 2.1.6 in Annex V to (EU) No. 10/2011 amended by (EU) No. 2020/1245, the specific migration in the second test shall not exceed the level observed in the first test, and the specific migration in the third test shall not exceed the level observed in the second test. Compliance with the specific migration limit shall be verified on the basis of the level of the specific migration found in the third test.



Sample photo:



End of Report

Except where explicitly agreed in writing, all work and services performed by Intertek is subject to our standard Terms and Conditions which can be obtained at our website: <http://www.intertek-twn.com/terms/>. Intertek's responsibility and liability are limited to the terms and conditions of the agreement.

This report is made solely on the basis of your instructions and / or information and materials supplied by you and provide no warranty on the tested sample(s) be truly representative of the sample source. The report is not intended to be a recommendation for any particular course of action, you are responsible for acting as you see fit on the basis of the report results. Intertek is under no obligation to refer to or report upon any facts or circumstances which are outside the specific instructions received and accepts no responsibility to any parties whatsoever, following the issue of the report, for any matters arising outside the agreed scope of the works. This report does not discharge or release you from your legal obligations and duties to any other person. You are the only one authorized to permit copying or distribution of this report (and then only in its entirety). Any such third parties to whom this report may be circulated rely on the content of the report solely at their own risk

Reporting Statements of Conformity: Please note that the test results contain statement of conformity with the decision rules which are based on the specifications of customers, regulations and standards, and does not consider measurement uncertainty.

