

# **Test Report**

Number TWNC00696826

May 31, 2018

Date

Applicant: Maymom, LLC

No. 20-7, Aly 19, LN 333, ChungCheng RD.

Chunan, MiaoLi County,

Taiwan

Sample Description:

One (1) group of submitted sample said to be:

Item Name : Breast Pump Parts

Item No. : M004-o Batch No. : Nov, 2017 Manufacturer : Maymon LLC : Maymon LLC Buyer Country of Origin Taiwan

Goods Exported to : USA, UK, CA, China, DE, AU, FR, IT, ES

**Date Sample Received** : May 23, 2018 **Date Test Started** : May 23, 2018

Test Conducted:

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

Conclusion:

Please see page two.

Authorized by:

On Behalf of Intertek Testing Service

Taiwan Limited

Matt Wang Sr. Manager









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Conclusion:

**Tested Samples** Standard Result

Submitted Sample With Reference To European Commission Regulation See Test Conducted

No. 10/2011 And its Amendments

Overall Migration Test

As Per Applicant's Request With Reference To European **Pass** 

Commission Regulation No. 10/2011 And its

**Amendments** 

Specific Migration Of Bisphenol A (BPA) Test

Test For F.D.A. Regulation On Polypropylene **Pass** 

As Per U.S. 21 CFR F.D.A. Regulation Part 177.1520

Clauses (c)(1.1) And (d)

Note: The migration tests were conducted once according to the applicant's request.

## Test Condition:

Test Item	Overall Migration Test
Condition	60°C for 12 Hours
Food Simulant	50% Ethanol

Test Item	Specific Migration Test
Condition	60°C for 12 Hours
Food Simulant	50% Ethanol

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#### **Overall Migration Test For Plastic Food Contacting Materials/Articles** 1.

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

I. Test Condition:

OM: 60°C for 12 Hours

II. Test Results:

Result (mg/dm<sup>2</sup>) Food Simulant

Orange plastic

50% (v/v) Ethanol <1

Remarks: < = Less than

Solvents & test condition were selected based on applicant's request.

### 2. Specific Migration Of Bisphenol A (BPA) Test For Plastic Food Contacting Materials/Articles

As per applicant's request with reference to Commission Regulation (EU) No. 10/2011 and its Amendments, the migration test was conducted once.

I. Test Condition:

60°C for 12 Hours

II. Test Result

Result (mg/kg) Limit (mg/kg) Food Simulant

Orange plastic (#)

0.05 ND 50% (v/v) Ethanol

Remarks: ND = Not Detected

Detection limit = 0.05 mg/kg

Solvents & test condition were selected based on applicant's request.

= The result was expressed in mg/kg applying a surface to volume ratio of 6 dm<sup>2</sup> per

kg, which was guoted for samples that are sheet, film or other material or articles which cannot be filled or for which it is impracticable to estimate the relationship between the surface area of such material or article and the quantity of food in

contact therewith.









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### 3. 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: Orange plastic

(A)	Test Item Density (By Sink-Float Method)	<u>Result</u> 0.887	<u>Limit</u> 0.880 – 0.913
(B)	Melting Point	<b>162</b> ℃	160 - 180°C (1.1a)
(C)	Maximum Extractable Fraction In N-Hexane	1.25 %(W/W)	6.4 %(W/W)
(D)	Maximum Extractable Fraction In Xylene	4.70 %(W/W)	9.8 %(W/W)

Remark: % Percentage based on the residue by weight







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End of Report

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