

#### **Test Report**

Number : TWNC0058356501

: Feb 23, 2017

Date

Applicant: Maymom, LLC

No 20-7 Aly 19 LN333

ChungCheng RD Chunan Mioli County Taiwan

Sample Description:

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

Item Name : Breastpump Tubing

: M001, M002, M010, M011, M013 Item No.

: Feb 2017 Batch No. Quantity : 1 Bag Agent : Maymom : Maymom Manufacturer Buyer : Maymom Country of Origin : Taiwan

Goods Exported to : USA, China, UK, CA, DE

: Feb 16, 2017 Date Sample Received **Date Test Started** : Feb 16, 2017

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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See Test

Conclusion:

Standard **Tested Sample** Result

Total Lead (Pb) Content In Surface Coating Not applicable **Submitted Samples** 

 As Per U.S. Consumer Product Safety Improvement (See note)

Act 2008, Title I, Section 101

Total Lead (Pb) Content In Non-Surface Coating **Pass** 

Materials (Substrate)

As Per U.S. Consumer Product Safety Improvement

Act 2008, Title I, Section 101

**Phthalates Content Pass** 

As Per U.S. Consumer Product Safety Improvement

Act 2008, Title I, Section 108

As Per European Commission Regulation No. 10/2011

 Specific Migration Of Bisphenol A (BPA) Test Conducted

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

#### Test Condition:

est condition			
Test Item	Specific Migration Test		
Condition	40 $^{\circ}\!$		
Food Simulant	50% Ethanol		

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# Test Conducted:

# 1. Total Lead (Pb) Content In Non-Surface Coating Materials (Substrate)

According to CPSIA Test Method: CPSC-CH-E1002-08.3(non-metal) and CPSC-CH-E1001-08.3(metal), by acid digestion and Atomic Absorption Spectrophotometer (AAS) analysis.

**Tested Sample** Result (ppm) Limit (ppm) Transparent plastic tube ND 100

ppm = Parts per million = mg/kg Remarks:

> ND = Not detected Detection limit = 20 ppm

# 2. Phthalates Content

According to CPSIA Test Method: CPSC-CH-C1001-09.3, by solvent extraction and Gas Chromatography-Mass Spectrometer (GC-MS) analysis.

<u>Compound</u>	Result (%)	<u>Limit (%)</u>
	Transparent plastic tube	
Diethyl hexyl phthalate (DEHP)	ND	0.1
Dibutyl phthalate (DBP)	ND	0.1
Benzyl butyl phthalate (BBP)	ND	0.1
Di-(iso-nonyl) phthalate (DINP)	ND	0.1
Di-(iso-decyl) phthalate (DIDP)	ND	0.1
Di-(n-octyl) phthalate (DNOP)	ND	0.1

Remarks: % = Percentage based on weight of tested sample

ND = Not detected

Detection limit = 0.005% (for each compound)





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#### Test Conducted:

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

As per Commission Regulation (EU) No. 10/2011 and the migration test was conducted once.

I. Test Condition:

40 °C for 24 Hours

II. Test Result

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

<u>Transparent plastic tube</u>

50% (v/v) Ethanol ND 0.6

ND = Not Detected Remarks:

Detection limit = 0.3 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 quoted 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

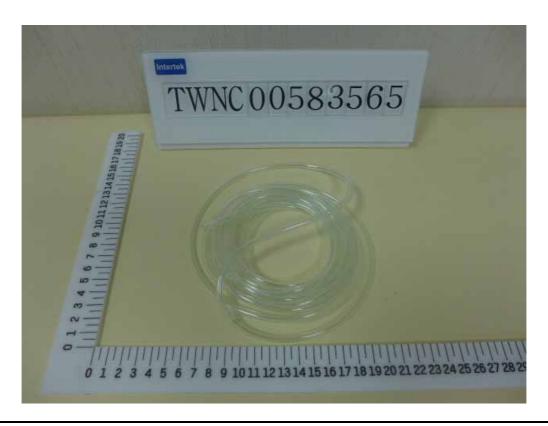
such material or article and the quantity of food in contact therewith.

Test results were for reference only due to the tested sample discolored when distilled 50%

(v/v) Ethanol simulant as testing solution.



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End of Report

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