

Test Report

Number : TWNC0058714101

Applicant: Maymom, LLC
No 20-7 Aly 19 LN333
ChungCheng RD Chunan Mioli County Taiwan

Date : Mar 08, 2017

Sample Description:

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

Item Name : Breast Pump Parts
Item No. : X023-N20
Batch No. : Feb 2017
Quantity : 1 Bag
Agent : Maymom
Manufacturer : Maymom
Buyer : Maymom
Country of Origin : Taiwan
Goods Exported to : USA, UK, CA, China, DE, AU, FR, IT, ES
Date Sample Received : Feb 24, 2017
Date Test Started : Feb 24, 2017

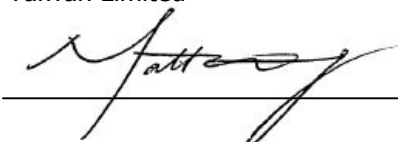
Test Conducted:

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

Conclusion:

Please see page two.

Authorized by:
On Behalf of Intertek Testing Services
Taiwan Limited



Matt Wang
Sr. Manager



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Conclusion:

| <u>Tested Sample</u> | <u>Standard</u> | <u>Result</u> |
|----------------------|--|--------------------------------|
| Submitted Samples | Total Lead (Pb) Content In Surface Coating – As Per U.S. Consumer Product Safety Improvement Act 2008, Title I, Section 101 | Not Applicable (See Note 1) |
| | Total Lead (Pb) Content In Non-Surface Coating Materials (Substrate) – As Per U.S. Consumer Product Safety Improvement Act 2008, Title I, Section 101 | Pass |
| | Phthalates Content – As Per U.S. Consumer Product Safety Improvement Act 2008, Title I, Section 108 | Pass |
| | As per applicants provided requirement | |
| | – Overall Migration Test | Pass (See Note 2) |
| | – Specific Migration Of Bisphenol A (BPA) Test | Pass (See Note 2) |
| | Test For F.D.A. Regulation On Rubber | Pass |
| | – As per applicants provided requirement | |

Note1 : Since no scrapable surface coating was found on the submitted samples, the testing scope was not applicable to the submitted samples.

Note2 :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 |

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| | |
|---------------|-------------------------|
| Test Item | Specific Migration Test |
| Condition | 60°C for 12 Hours |
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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.

| <u>Tested Sample</u> | <u>Result (ppm)</u> | <u>Limit (ppm)</u> |
|--------------------------|---------------------|--------------------|
| Transparent soft plastic | ND | 100 |

Remarks: ppm = Parts per million = mg/kg
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> | <u>Result (%)</u> | <u>Limit (%)</u> |
|---------------------------------|---------------------------------|------------------|
| | <u>Transparent soft plastic</u> | |
| 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. Overall Migration Test For Plastic Food Contacting Materials/Articles

With Reference to Commission Regulation (EU) No. 10/2011 and the migration test was conducted once.

I. Test Condition:

60°C for 12 Hours

II. Test Results :

| <u>Food Simulant</u> | <u>Result (mg/dm²)</u> | <u>Limit# (mg/dm²)</u> |
|----------------------|-----------------------------------|-----------------------------------|
| | <u>Transparent soft plastic</u> | |
| 50% (v/v) Ethanol | <1 | 10 |

Remarks: < = Less than

= As per applicants provided requirement

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

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

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

I. Test Condition:

60°C for 12 Hours

II. Test Result

| <u>Food Simulant</u> | <u>Result (mg/kg)</u> | <u>Limit# (mg/kg)</u> |
|----------------------|---------------------------------|-----------------------|
| | <u>Transparent soft plastic</u> | |
| 50% (v/v) Ethanol | ND | 0.6 |

Remarks: ND = Not Detected

Detection limit = 0.3 mg/kg

= As per applicants provided requirement

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 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.





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Test Conducted :

5. Test For F.D.A. Regulation On Rubber

With reference to the U.S. 21 CFR Food and Drug Administration part 177.2600 - rubber articles intended for repeated use, section (e) and (f).

Test Sample: Transparent soft plastic

| <u>Test Item</u> | <u>Result (mg/in²)</u> | <u>Limit# (mg/in²)</u> |
|---------------------------------|-----------------------------------|-----------------------------------|
| Water Extractable Content | | |
| – First 7 Hours Extraction | 0.2 | 20 |
| – Succeeding 2 Hours Extraction | <0.1 | 1 |
| N-Hexane Extractable Content | | |
| – First 7 Hours Extraction | 13.9 | 175 |
| – Succeeding 2 Hours Extraction | <0.1 | 4 |

Remarks : < = Less than
= As per applicants provided requirement





End of Report

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