

## Test Report

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

Number : TWNC01248156

Issue Date : Mar 20, 2024

### Sample Description:

One (1) Group of Submitted Samples Said To Be :  
Item Name : Milk Nipple  
Item No. : X033W.50- shNp  
Batch No. : R20240123-1  
Buyer : Maymom LLC  
Country of Origin : Taiwan  
Date Sample Received : Feb 26, 2024  
Date Test Started : Feb 26, 2024

### 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>
Submitted Samples	Flammability Test Of Materials Other Than Textile Materials – ASTM F963-23, section 4.2	Pass
	Toxic Elements Analysis in Substrate – As per applicant's request with reference to ASTM F963-23 standard Consumer Safety Specification for Toy Safety	Pass
	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 US 16 CFR part 1307 for Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates	Pass
	– As per California Proposition 65 was quoted from the Consent Judgement no. BG-350969 settled by the Superior Court of the state of California for the County of Alameda, for child care articles based on the California Proposition 65	Pass

Authorized By:  
On behalf of Intertek Testing Services  
Taiwan Limited

Matt Wang  
General Manager



Signed by:

Thomas Chou

Thomas Chou  
Manager



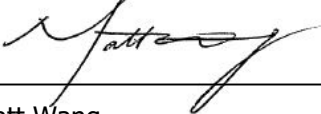
## Test Report

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Conclusion:

<u>Tested sample</u>	<u>Standard</u>	<u>Result</u>
Submitted Samples	Total Lead (Pb) Content – As per consent judgement No. BG-350969 settled by Superior Court of the state of California for the county of Alameda, for child care article products based on the California Proposition 65	Pass
	Phthalate Content – As per consent judgement No. BG-350969 settled by the Superior Court of the state of California for the county of Alameda, for child care articles based on the California Proposition 65	Pass
	Tracking label checking – As per applicant's request with reference to tracking label checking of CPSIA of 2008	Pass

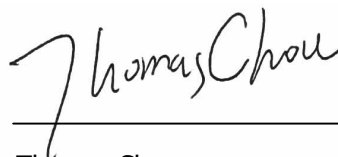
Authorized By:  
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Matt Wang  
General Manager



Signed by:



Thomas Chou  
Manager



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Test Conducted :

**1. Flammability Test**

As per section 4.2 of ASTM F963-23 standard consumer safety specification on toy safety.

Specimen	Burn length (inch)	Time (second)	Burn rate (inch/second)	Round burn rate (inch/second)	Limit (inch/second)	Assessment
Submitted Samples	-	-	IBE	-	0.10	P

Remarks : P = Pass  
IBE = Ignite but self-extinguished

In order to pass this criteria the test product shall meet one of the following conditions :

- A) Have burn rate of less than 0.10 inch/second. (Round the burn rate to the nearest tenth ,that is round 0.04 up to 0, 0.06 up to 0.10, 0.15 up to 0.2)
- B) DNI = Did not ignite.
- C) IBE = Ignited but self-extinguished in a very short period which cannot be measured accurately.

**2. Toxic Elements Analysis in Substrate**

As per applicant’s request with reference to section 8.3.5 of the ASTM F963-23 and CPSIA test method: CPSC-CH-E1001-08.3 (metal substrates) and CPSC-CH-E1002-08.3 (non-metal substrates), acid digestion and extraction methods were used and toxic elements content were determined by Inductively Coupled Plasma-Optical Emission Spectrometer (ICP-OES).

Element	Result (mg/kg)	Detection Limit (mg/kg)	Limit (mg/kg)
	Transparent soft plastic		
Tot. Lead (Pb)	ND	20	100
Sol. Lead (Pb)	ND	5	90
Sol. Cadmium (Cd)	ND	5	75
Sol. Antimony (Sb)	ND	5	60
Sol. Chromium (Cr)	ND	5	60
Sol. Barium (Ba)	ND	5	1000
Sol. Mercury (Hg)	ND	5	60
Sol. Selenium (Se)	ND	5	500
Sol. Arsenic (As)	ND	2.5	25

Remarks: Sol. = Soluble  
Tot. = Total  
ND = Not detected

The results of soluble elements content were adjusted by subtracting analytical correction factor.



Test Conducted :

**3. 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 Inductively Coupled Plasma-Optical Emission Spectrometer (ICP-OES) analysis.

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

Remarks: ppm = Parts per million based on weight of tested sample = mg/kg  
 ND = Not detected  
 Detection limit = 20 ppm

**4. Phthalates Content**

With reference to CPSIA test method: CPSC-CH-C1001-09.4, by solvent extraction and Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

<u>Compound</u>	<u>Result (%)</u>	<u>Limit<sup>A</sup> (%)</u>	<u>Limit<sup>B</sup> (%)</u>
	Transparent soft plastic		
Diethyl hexyl phthalate (DEHP)	ND	0.1	0.1
Benzyl butyl phthalate (BBP)	ND	0.1	0.1
Dibutyl phthalate (DBP)	ND	0.1	0.1
Di-iso-decyl phthalate (DIDP)	ND	--	0.1
Di-iso-nonyl phthalate (DINP)	ND	0.1	--
Di-iso-butyl phthalate (DIBP)	ND	0.1	--
Di- <i>n</i> -pentyl phthalate (DPENP)	ND	0.1	--
Di- <i>n</i> -hexyl phthalate (DHEXP, DnHP)	ND	0.1	0.1
Dicyclohexyl phthalate (DCHP)	ND	0.1	--

Remarks: % = Percentage based on weight of tested sample  
 ND = Not detected  
 Detection limit = 0.010 %  
 A = Limit of US 16 CFR part 1307  
 B = Limit of California Proposition 65

The above limit was quoted from the Consent Judgement No. BG-350969 settled by the Superior Court of the state of California for the county of Alameda, for child care articles based on the California Proposition 65.



Test Conducted :

## 5. Total Lead (Pb) Content

With reference to USEPA 3050B, acid digestion method was used and by Inductively Coupled Plasma-Optical Emission Spectrometer (ICP-OES) analysis.

<u>Tested Sample</u>	<u>Result (ppm)</u>	<u>Limit (ppm)</u>
Transparent soft plastic	ND	600

Limit:

200 ppm for accessible PVC component

600 ppm for accessible component

Remarks: ppm = Parts per million based on weight of tested sample = mg/kg

ND = Not detected

Detection limit = 10 ppm

The above limit was quoted from the consent judgement No. BG-350969 settled by Superior Court of the state of California for the county of Alameda, for child care article products based on the California Proposition 65.

## 6. Phthalate Content

By solvent extraction and Gas Chromatography-Mass Spectrometer (GC-MS) analysis.

<u>Compound</u>	<u>Result (%)</u> <u>Transparent soft plastic</u>	<u>Limit (%)</u>
Diethyl Hexyl Phthalate (DEHP)	ND	0.1
Benzyl Butyl Phthalate (BBP)	ND	0.1
Dibutyl Phthalate (DBP)	ND	0.1
Di-(Iso-Decyl) Phthalate (DIDP)	ND	0.1
Di-(N-Hexyl) Phthalate (DNHP)	ND	0.1
Diisononyl Phthalate (DINP)	ND	--

Remarks: % = Percentage based on weight of tested sample

ND = Not detected

Detection limit = 0.010 %

The above limit was quoted from the consent judgement No. BG-350969 settled by the Superior Court of the state of California for the county of Alameda, for child care articles based on the California Proposition 65.



Test Conducted :

**7. Tracking label checking**

As per applicant's request with reference to tracking label checking of Consumer Product Safety Improvement Act of 2008

Attribute	Test Method/ Standard	Requirement / Limit	Result
Tracking labels for children's products	Consumer Product Safety Improvement Act of 2008	The manufacturer of a children's product shall place permanent, distinguishing marks on the product and its packaging, to the extent practicable, that will enable— "(A) The manufacturer to ascertain the location and date of production of the product, cohort information (including the batch, run number, or other identifying characteristic)"and any other information determined by the manufacturer to facilitate ascertaining the specific source of the product by reference to those marks; and "(B) The ultimate purchaser to ascertain the manufacturer or private labeler, location and date of production of the product, and cohort information (including the batch, run number, or other identifying characteristic)."	P

Remarks : P = Pass



Sample photo:



End of Report

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