Test Report

Number : TWNC0057573701

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

Date : Jan 24, 2017

Sample Description:

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

Item Name	:	(A) PP Milk bottle 150ml, standard mouth, transparent (B) PP Milk bottle 150ml, standard mouth, Semi-transparent (C) Milk bottle cap, standard mouth, yellow (D) Widemouth bottle converter (E) Bottle thread changer
Batch No.	:	(A) 17/10/2016 (B) 30/4/2016 (C) 7/9/2016 (D) 18/11/2016 (E) 30/11/2016
Quantity	:	5 Groups
Agent	:	Maymom
Manufacturer	:	Maymom
Buyer	:	Maymom
Country of Origin	:	Taiwan
Goods Exported to	:	USA, China, UK, CA.DE
Date Sample Received	:	Jan 03, 2017
Date Test Started	:	Jan 03, 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:

Tested Sample	Standard	Result
Tested Components of Submitted Samples	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 (#1)
	Phthalates Content — As Per U.S. Consumer Product Safety Improvement Act 2008, Title I, Section 108	Pass (#1)
	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)	See Test Conducted
	Bisphenol-A Content — As Per Applicant's Request	See Test Conducted

Remark: #1 = As requested by the applicant, the test was conducted only on components listed in this report. Other components were not tested.

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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 Component	Result (ppm)	Limit (ppm)
(1/2/3)	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.

Compound	Result (%) (1/2/3)	Limit (%)
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. 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 Component: (1)

Test Item	Result	Limit
(A) Density (By Sink-Float Method)	0.898	0.880 – 0.913
(B) Melting Point	150℃ (#2)	160 - 180℃(1.1a) /150 - 180℃(1.1b)
(C) Maximum Extractable Fraction In N-Hexane	3.75 %(W/W)	6.4 %(W/W)
(D) Maximum Extractable Fraction In Xylene	7.33 %(W/W)	9.8 %(W/W)

Test Component: (2)

Test Item	Result	Limit
(A) Density (By Sink-Float Method)	0.890	0.880 – 0.913
(B) Melting Point	150℃ (#2)	160 - 180℃(1.1a) /150 - 180℃(1.1b)
(C) Maximum Extractable Fraction In N-Hexane	1.20 %(W/W)	6.4 %(W/W)
(D) Maximum Extractable Fraction In Xylene	6.59 %(W/W)	9.8 %(W/W)

Test Component: (3)

Test Item	Result	Limit
(A) Density (By Sink-Float Method)	0.897	0.880 – 0.913
(B) Melting Point	150℃ (#2)	160 - 180℃(1.1a) /150 - 180℃(1.1b)
(C) Maximum Extractable Fraction In N-Hexane	2.38 %(W/W)	6.4 %(W/W)
(D) Maximum Extractable Fraction In Xylene	7.00 %(W/W)	9.8 %(W/W)

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Test Conducted :

3. Test For F.D.A. Regulation On Polypropylene

Test Component: (4)

	Test Item	Result	Limit
(A)	Density (By Sink-Float Method)	0.902	0.880 – 0.913
(B)	Melting Point	150℃ (#2)	160 - 180℃(1.1a) /150 - 180℃(1.1b)
(C)	Maximum Extractable Fraction In N-Hexane	2.34 %(W/W)	6.4 %(W/W)
(D)	Maximum Extractable Fraction In Xylene	6.84 %(W/W)	9.8 %(W/W)

Test Component: (5)

	Test Item	Result	Limit
(A)	Density (By Sink-Float Method)	0.910	0.880 – 0.913
(B)	Melting Point	164℃ (#2)	160 - 180℃(1.1a)
(C)	Maximum Extractable Fraction In N-Hexane	0.47 %(W/W)	6.4 %(W/W)
(D)	Maximum Extractable Fraction In Xylene	2.94 %(W/W)	9.8 %(W/W)

Remarks : % = Percentage based on the residue by weight
#2 = The limit of clause 1.1a is for polypropylene consists of basic polymers manufactured by the catalytic polymerization of propylene. And the limit of clause 1.1b is for propylene homopolymer consists of basic polymers manufactured by the catalytic polymerization of propylene with a metallocene catalyst.

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Test Conducted :

4. Bisphenol-A Content

According to specified composite sampling method which was based on the special request of client, solvent extraction method was used and determined by Liquid Chromatography /Tandem Mass Spectrometer (LC-MS-MS).

Tested Component	Result (ppm)
(1/2/3)	ND
(4/5)	0.2

Remarks: ppm = Parts per million = mg/kg
ND = Not detected
Detection limit = 0.1 ppm

Tested components:
(1) Transparent plastic
(2) Semitransparent plastic
(3) Yellow plastic
(4) Light purple plastic
(5) White plastic

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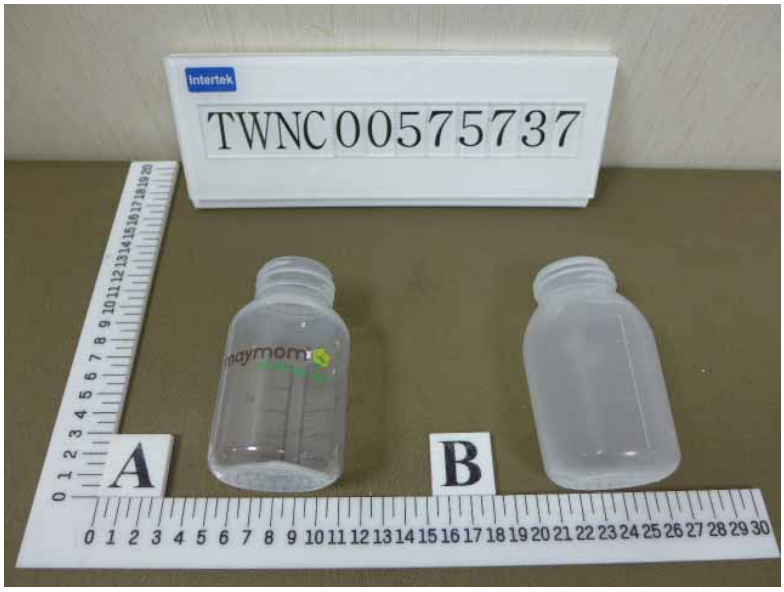

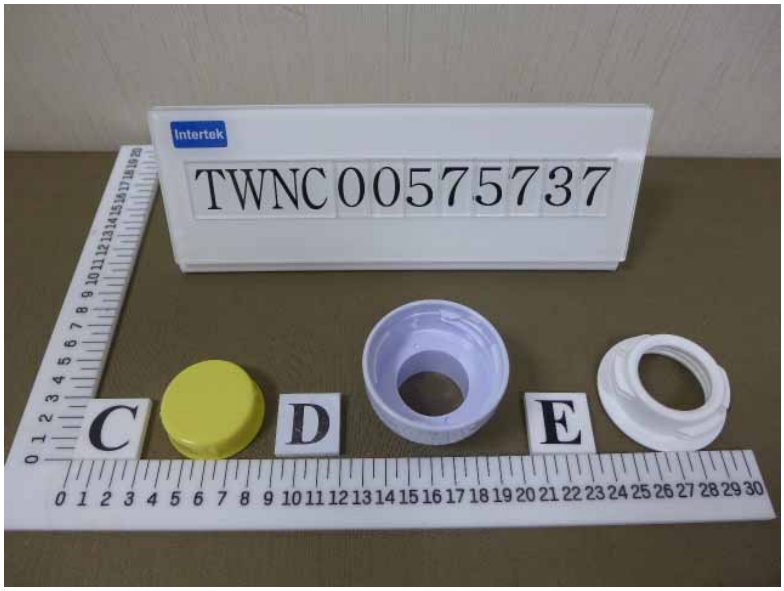

End of Report

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