

Test Report

Number : TWNC00116973

Date

: May 11, 2009

Applicant:

Sample Description:
One (1) group of submitted samples said to be :
Item Name : Coated Pu Skin Foam Items

1 Group

Taiwan Apr 30, 2009

Quantity Country Of Origin Date Sample Received Date Test Started

May 04, 2009

Test Conducted:

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

Conclusion:

Tested Sample Tested Components Of Submitted Samples

Standard Total Lead (Pb) Content In Surface

Result

Coating

— As Per U.S. Consumer Product
Safety Improvement Act 2008
(H.R. 4040) Title I, Section 101

Total Lead (Pb) Content In

Pass

- As Per U.S. Consumer Product Safety Improvement Act 2008 (H.R. 4040) Title I, Section 101

Pass

Phthalates In Toys And Childcare Articles

- As Per U.S. Consumer Product Safety Improvement Act 2008 (H.R. 4040) Title I, Section 108

Authorized By: On Behalf Of Intertek Testing Services Taiwan Limited



K. Y. Liang Director

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#### Test Conducted

# 1. Total Lead (Pb) Content In Surface Coating

As per U.S. Consumer Product Safety Improvement Act 2008 (H.R. 4040), title I, section 101 for children's products containing lead, acid digestion method was used and total lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result (ppm)					
(1/2)	<20					

Limit:

0.06% (600 ppm) On Or Before Aug 14, 2009 0.009% (90 ppm) After Aug 14, 2009

Remarks: ppm = Parts per million = mg/kg < = Less than

# 2. Total Lead (Pb) Content In Substrate Material

As per U.S. Consumer Product Safety Improvement Act 2008 (H.R. 4040), title I, section 101 for children's products containing lead, acid digestion method was used and total lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result (ppm)
(2)	<10
(3)	<10
(4)	<10
(5)	<10
(6)	<10
(7)	<10

## Limit:

600 ppm After Feb 10, 2009 300 ppm After Aug 14, 2009 100 ppm After Aug 14, 2011

Remarks: ppm = Parts per million = mg/kg

< = Less than



Test Conducted

#### 3. Phthalates In Toys And Childcare Articles

As per U.S. Consumer Product Safety Improvement Act 2008 (H.R. 4040), title I, section 108 for children's toys and childcare articles containing phthalates, solvent extraction method was used and phthalate contents were determined by Gas Chromatographic-Mass Spectrometric (GC-MS).

I. Children's Toy Or Child Care Article:

	Result (%)								Limit (%)	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
Diethyl Hexyl Phthalate (DEHP)	ND	ND	ND	ND	ND	ND	ND	ND	0.1	
Dibutyl Phthalate (DBP)	ND	ND	ND	ND	ND	ND	ND	ND	0.1	
Benzyl Butyl Phthalate (BBP)	ND	ND	ND	ND	ND	ND	ND	ND	0.1	

II. Children's Toy That Can Be Placed In A Child's Mouth Or Child Care Article:

	Result (%)							Limit (%)	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	A Transaction of the
Di-(Iso-Nonyl) Phthalate (DINP)	ND	ND	ND	ND	ND	ND	ND	ND	0.1
Di-(Iso-Decyl) Phthalate (DIDP)	ND	ND	ND	ND	ND	ND	ND	ND	0.1
Di-(N-Octyl) Phthalate (DNOP)	ND	ND	ND	ND	ND	ND	ND	ND	0.1

Remarks:

% = Percentage based on weight of tested sample
ND = Not detected

Detection limit = DEHP : 0.001%

DBP : 0.001% BBP : 0.001% DINP : 0.01% DIDP : 0.01% DNOP : 0.001%

The above limit of CPSIA will be effective after Feb 10, 2009.

## Tested components:

- Black Coating White Coating (1)
- (2)
- (3)
- Red PU Skin Purple PU Skin (4) (5)Green PU Skin
- Yellow PU Skin (6)
- (7)
- Orange PU Skin Blue PU Skin (8)

End Of Report

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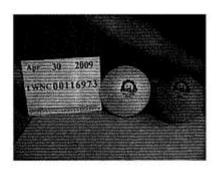
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Test Conducted

### Photo

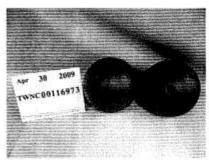












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Test Conducted

# Photo

