

# Ilac-MRA

Test Report #



14H-04552

## TEST REPORT

Company: Numo Manufacturing

Recipient: Rebecca Williams Date of Issue: January 05, 2015

Recipient Email: rwilliams@numomfg.com Pages: Page 1 of 7

cc to Email: - Date Received: December 29, 2014

**SAMPLE INFORMATION:** 

Description: Velcro ~ Hook 1.5, Loop 1.5, Loop 2, Hook 1, Loop 1

Assortment: - Purchase Order Number: -

SKU/style No.: - Toy Co./Agency: -

Factory/Supplier/Vendor: Numo Manufacturing Country of Origin: United States

Country of Distribution: United States Labeled Age Grade: 
Quantity Submitted: 3 pcs per style Recommended Age Grade: 
Testing Period: 12/29/2014 - 01/05/2015 Tested Age Grade: -

**OVERALL RESULT:** 

**PASS** 

At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED
PASS	CPSIA Section 101, Total Lead in Substrate Materials
PASS	Client's Requirement, Total Cadmium in Substrate Materials
PASS	CPSIA Section 108, Phthalates – Mouthable (DBP, BBP, DEHP, DnOP, DINP, DIDP)
PASS	California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)

ANSECO GROUP (HK) LIMITED

Vincent Chow Wai Kit

Manager, Chemical Laboratory







## **TEST REPORT**

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#### **DETAILED RESULTS:**

#### **CPSIA Section 101, Total Lead in Substrate Materials**

Analysis performed by Inductively Coupled Plasma Optical Emission Spectrometry to determine compliance with the above referenced regulation. [Referenced Test Method: CPSC-CH-E1001-08.2 (Metal) and/or CPSC-CH-E1002-08.2 (Non-Metal)]

Specimen No.	1+2					Limit
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Total (ppm)
Total Pb	ND					100
Conclusion	PASS					

Note:

Pb = Lead

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 20ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.







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#### **DETAILED RESULTS:**

#### **Client's Requirement, Total Cadmium in Substrate Materials**

Analysis performed by Inductively Coupled Plasma-Optical Emission Spectrometry to determine compliance with the above referenced specification. [Referenced Test Method: ASTM F963-11 8.3.1]

Specimen No.	1+2					Limit
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Total (ppm)
Total Cd	ND					40
Conclusion	PASS					

Note:

Cd = Cadmium

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 20ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.





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#### **DETAILED RESULTS:**

#### CPSIA Section 108, Phthalates - Mouthable (DBP, BBP, DEHP, DnOP, DINP, DIDP)

Analysis performed by Gas Chromatography/Mass Spectrometry to determine compliance with the above referenced regulation. [Referenced Test Method: CPSC-CH-C1001-09.3]

Specimen No.	1+2					
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (ppm)
DBP	ND					1000
BBP	ND					1000
DEHP	ND					1000
DnOP	ND					1000
DINP	ND					1000
DIDP	ND					1000
Conclusion	PASS					

#### Note:

DBP = Dibutyl phthalate; BBP = Benzyl butyl phthalate; DEHP = Di-(2-ethylhexyl) phthalate DnOP = Di-n-octyl phthalate; DINP = Diisononyl phthalate; DIDP = Diisodecyl phthalate ppm (Parts per million) = mg/kg (Milligrams per kilogram) = 0.0001 % w/w (Percent by weight) LT = Less than

ND = Not detected (Reporting Limit = 120ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.





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#### **DETAILED RESULTS:**

### California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)

Analysis performed by Gas Chromatography/Mass Spectrometry to determine compliance with the above referenced regulation. [Referenced Test Method: CPSC-CH-C1001-09.3]

Specimen No.	1+2					
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (ppm)
DBP	ND					1000
BBP	ND					1000
DEHP	ND					1000
DINP	ND					1000
DIDP	ND					1000
DnHP	ND					1000
Conclusion	PASS					

#### Note:

DBP = Dibutyl phthalate; BBP = Benzyl butyl phthalate; DEHP = Di-(2-ethylhexyl) phthalate DINP = Diisononyl phthalate, DIDP = Diisodecyl phthalate; DnHP = Di-n-hexyl phthalate ppm (Parts per million) = mg/kg (Milligrams per kilogram) = 0.0001 % w/w (Percent by weight) LT = Less than

ND = Not detected (Reporting Limit = 120ppm)

Composite results are based on specimen of least mass resulting in highest potential concentration.





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#### **SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location		
1	Black plastic with black textile backing	Hook and base of Velcro tape (hook 1.5/hook 1 styles)		
2	Dull black plastic with black textile backing	Loop and base of Velcro tape (loop 1.5/loop 2/loop 1 styles)		



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#### **SAMPLE PHOTO:**



-End Report-

The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein.

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