





15H-02189(R1)

January 19, 2016

# **TEST REPORT**

Company: Numo Manufacturing Test Report #
Recipient: Rebecca Williams Date of Issue:

Recipient Email: rwilliams@numomfg.com Pages: Page 1 of 7 cc to Email: - Date Received: May 07, 2015

SAMPLE INFORMATION:

Description: Magnet Strips ~ 35825

Assortment: - Purchase Order Number: -

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

Factory/Supplier/Vendor: Numo Manufacturing †Country of Origin: China

Country of Distribution: United States Labeled Age Grade: 
Quantity Submitted: 5 pcs Recommended Age Grade: -

Testing Period: 05/07/2015 – 05/12/2015 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)

### Remark:

ANSECO GROUP (HK) LIMITED

Vincent Chow Wai Kit

Manager, Chemical Laboratory

The above test(s) is/are accredited under the laboratory's ISO/IEC 17025 accreditation issued by the ANSI-ASQ National Accreditation Board (ANAB) according to certificate and scope of accreditation (Certificate # AT-1500.) Test(s) marked with '#' is/are not covered under the scope of accreditation.

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

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<sup>&</sup>lt;sup>†</sup>Revised information and supersedes the previous Report no. 15H-02189.







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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					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 Clause 8.3.1]

Specimen No.	1					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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ANSECO GROUP (HK) LIMITED 14/F, Yoo Hoo Tower, 38-42 Kwai Fung Crescent, Kwai Chung N.T., Hong Kong Tel: 852-3185 8000 Fax: 852-3572 0374 CS-HK-RE005 Ver.05







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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					
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (ppm)
DBP	ND					1000
BBP	ND					1000
DEHP	280					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 specification. [Referenced Test Method: CPSC-CH-C1001-09.3]

Specimen No.	1					
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (ppm)
DBP	ND					1000
BBP	ND					1000
DEHP	280					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.

#### Remark:

The specification is quoted from client's requirement.

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#### SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location		
1	Black PVC with black textile backing and black thread	Magnet Strip		

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## **SAMPLE PHOTO:**



-End Report-

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