

## TEST REPORT

Company:	Numo Manufacturing	Test Report #	15H-06331
Recipient:	Rebecca Williams	Date of Issue:	December 22, 2015
Recipient Email:	rwilliams@numomfg.com	Pages:	Page 1 of 7
cc to Email:	-	Date Received:	December 17, 2015

### SAMPLE INFORMATION:

Description:	3 Zinos / Knitted Insulators		
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:	1 pc per style	Recommended Age Grade:	-
Testing Period:	12/17/2015 – 12/22/2015	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

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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+3+4	5+6+7	8+9+10	---	Limit Total (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Pb	ND	ND	ND	ND	---	100
<b>Conclusion</b>	PASS	PASS	PASS	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	2+3+4	5+6+7	8+9+10	---	Limit
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Total (ppm)
Total Cd	ND	ND	ND	ND	---	40
<b>Conclusion</b>	PASS	PASS	PASS	PASS	---	

*Note:*

Cd = Cadmium

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

LT = Less than

ND = Not detected (Reporting Limit = 20ppm)

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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+3+4	5+6+7	8+9+10	---	Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
DBP	ND	ND	ND	ND	---	1000
BBP	ND	ND	ND	ND	---	1000
DEHP	ND	ND	ND	ND	---	1000
DnOP	ND	ND	ND	ND	---	1000
DINP	ND	ND	ND	ND	---	1000
DIDP	ND	ND	ND	ND	---	1000
<b>Conclusion</b>	PASS	PASS	PASS	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	2+3+4	5+6+7	8+9+10	---	Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
DBP	ND	ND	ND	ND	---	1000
BBP	ND	ND	ND	ND	---	1000
DEHP	ND	ND	ND	ND	---	1000
DINP	ND	ND	ND	ND	---	1000
DIDP	ND	ND	ND	ND	---	1000
DnHP	ND	ND	ND	ND	---	1000
<b>Conclusion</b>	PASS	PASS	PASS	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 textile with transparent soft plastic	Elastic band (all styles)
2	Pink thread	Main shell (yellow/ pink style)
3	Yellow thread	Main shell (yellow/ pink style)
4	Blue thread	Main shell (yellow/ pink style)
5	White thread	Main shell (all styles)
6	Grey thread	Main shell (green/ grey/ grey/ orange styles)
7	Green thread	Main shell (green/ grey style)
8	Purple thread	Main shell (green/ grey style)
9	Orange thread	Main shell (grey/ orange style)
10	Black thread	Main shell (grey/ orange style)

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### SAMPLE PHOTO:



-End Report-

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