TEST REPORT

Company:	Numo Manufacturing	Test Report #	15H-03865(R1)
Recipient:	Rebecca Williams	Date of Issue:	January 19, 2016
Recipient Email:	rwilliams@numomfg.com	Pages:	Page 1 of 7
cc to Email:	-	Date Received:	July 24, 2015

SAMPLE INFORMATION:

Description:	Eco-Indestructos 37040~37041		
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:	2 pcs per style	Recommended Age Grade:	-
Testing Period:	07/24/2015 – 07/29/2015	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:
†Revised information and supersedes the previous Report no. 15H-03865.

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	---	---	**Limit**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Total (ppm)**
Total Pb	25	24	33	---	---	**100**
Conclusion	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	---	---	**Limit**
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Total (ppm)**
Total Cd	ND	ND	ND	---	---	**40**
Conclusion	PASS	PASS	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+3	4+5+6	7+8+9	---	---	
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Limit (ppm)**
DBP	ND	ND	ND	---	---	**1000**
BBP	ND	ND	ND	---	---	**1000**
DEHP	ND	ND	ND	---	---	**1000**
DnOP	ND	ND	ND	---	---	**1000**
DINP	570	470	610	---	---	**1000**
DIDP	ND	ND	ND	---	---	**1000**
Conclusion	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	---	---	
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	**Limit (ppm)**
DBP	ND	ND	ND	---	---	**1000**
BBP	ND	ND	ND	---	---	**1000**
DEHP	ND	ND	ND	---	---	**1000**
DINP	570	470	610	---	---	**1000**
DIDP	ND	ND	ND	---	---	**1000**
DnHP	ND	ND	ND	---	---	**1000**
Conclusion	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	Red PVC foam	Main body (red style)
2	Orange PVC foam	Main body (orange style)
3	Yellow PVC foam	Main body (yellow style)
4	Green PVC foam	Main body (dark green style)
5	Light green PVC foam	Main body (light green style)
6	Blue PVC foam	Main body (navy style)
7	Light blue PVC foam	Main body (royal style)
8	Grey PVC foam	Main body (grey style)
9	Black PVC foam	Main body (black style)

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SAMPLE PHOTO:

-End Report-