

TEST REPORT

Company: Numo Manufacturing
 Recipient: Rebecca Williams
 Recipient Email: rwilliams@numomfg.com
 cc to Email: -

Test Report # 16H-01189
 Date of Issue: March 23, 2016
 Pages: Page 1 of 7
 Date Received: March 17, 2016

SAMPLE INFORMATION:

Description:	Grey Vinyl Liner	Purchase Order Number:	-
Assortment:	-	Toy Co./Agency:	-
SKU/style No.:	-	Country of Origin:	China
Factory/Supplier/Vendor:	Numo Manufacturing	Labeled Age Grade:	-
Country of Distribution:	-	Recommended Age Grade:	-
Quantity Submitted:	1 pc	Tested Age Grade:	-
Testing Period:	03/17/2016 – 03/23/2016		

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	---	---	---	---	Limit Total (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (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 = 20 ppm)

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 Total (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (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 = 20 ppm)

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	---	---	---	---	Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (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 = 120 ppm)

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	---	---	---	---	Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (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 = 120 ppm)

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	Grey PVC with white thread	Raw material

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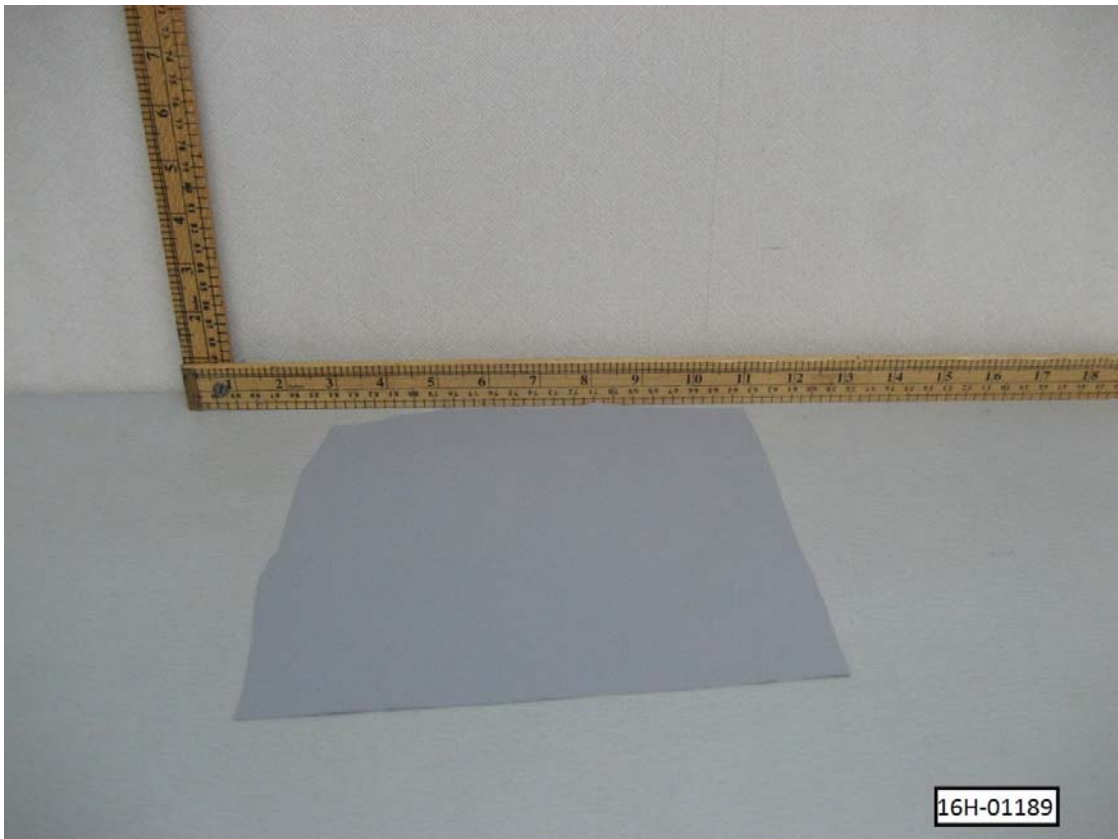
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SAMPLE PHOTO:



-End Report-

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