



# TEST REPORT

Test Report # 18H-007590 Date of Report Issue: October 8, 2018  
 Date of Sample Received: October 2, 2018 Pages: Page 1 of 8

## CLIENT INFORMATION:

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



## SAMPLE INFORMATION:

Description: LOOP LOCK: LOOP LOCK 1", LOOP LOCK 2"  
 Assortment: - Purchase Order Number: -  
 SKU/style No.: - Toy Co./Agency: -  
 Factory/Supplier/Vendor: Numo Manufacturing Country of Origin: China  
 Country of Distribution: - Labeled Age Grade: -  
 Quantity Submitted: 10 pcs per style Recommended Age Grade: -  
 Testing Period: 10/02/2018 – 10/08/2018 Tested Age Grade: -

## OVERALL RESULT:

**PASS**

Refer to page 2 for test result summary and appropriate notes.

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

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**TEST RESULTS SUMMARY:**

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	California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)
PASS	16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP) <sup>#</sup>

**DETAILED RESULTS:****CPSIA Section 101, Total Lead in Substrate Materials**

Test Method: CPSC-CH-E1001-08.3 (Metal), CPSC-CH-E1002-08.3 (Non-Metal)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1	---	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	---	---	---	---	<b>100</b>
<b>Conclusion</b>	PASS	---	---	---	---	

*Note:*

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.



**DETAILED RESULTS:**

**Client’s Requirement, Total Cadmium in Substrate Materials**

Test Method: ASTM F963-17 Clause 8.3.1  
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1	---	---	---	---	Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Cadmium (Cd)	ND	---	---	---	---	<b>40</b>
<b>Conclusion</b>	PASS	---	---	---	---	

*Note:*  
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.

**DETAILED RESULTS:****California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)**

Test Method: CPSC-CH-C1001-09.3

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		1	---	---	---	
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (ppm)
Dibutyl phthalate (DBP)	84-74-2	ND	---	---	---	1000
Benzyl butyl phthalate (BBP)	85-68-7	ND	---	---	---	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	---	---	---	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	---	---	---	1000
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	---	---	---	1000
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	---	---	---	1000
<b>Conclusion</b>		PASS	---	---	---	

**Note:**

ppm (Parts per million) = mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

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.

**DETAILED RESULTS:****16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)**Test Method: CPSC-CH-C1001-09.3 (Modified)<sup>#</sup>

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.	1	---	---	---	---	Limit (ppm)
Test Item CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)		
Dibutyl phthalate (DBP) 84-74-2	ND	---	---	---	---	1000
Benzyl butyl phthalate (BBP) 85-68-7	ND	---	---	---	---	1000
Di-(2-ethylhexyl) phthalate (DEHP) 117-81-7	ND	---	---	---	---	1000
Diisononyl phthalate (DINP) 28553-12-0 68515-48-0	ND	---	---	---	---	1000
Di-n-hexyl phthalate (DHEXP / DnHP) 84-75-3	ND	---	---	---	---	1000
Dicyclohexyl phthalate (DCHP) 84-61-7	ND	---	---	---	---	1000
Diisobutyl phthalate (DIBP) 84-69-5	ND	---	---	---	---	1000
Di-n-pentyl phthalate (DPENP) 131-18-0	ND	---	---	---	---	1000
<b>Conclusion</b>	PASS	---	---	---	---	

**Note:**

ppm (Parts per million) = mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 120 ppm)

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

**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	Black plastic	Loop (all styles)



**SAMPLE PHOTO:**



-End Report-