



TEST REPORT

Test Report # 18H-007587 Date of Report Issue: October 8, 2018
 Date of Sample Received: September 28, 2018 Pages: Page 1 of 8

CLIENT INFORMATION:

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



SAMPLE INFORMATION:

| | | | |
|--------------------------|---|------------------------|-------|
| Description: | TRIDGLIDE: TRIGLIDE 1", TRIGLIDE1 1/2", TRIGLIDE 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) [#] |

**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 | --- | --- | --- | --- | 100 |
| Conclusion | 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 | --- | --- | --- | --- | 40 |
| Conclusion | 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 |
| Conclusion | | 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)[#]

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 |
| Conclusion | 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:



18H-007587

-End Report-