

# TEST REPORT

Test Report # 21H-020349 Date of Report Issue: August 20, 2021  
Date of Sample Received: August 16, 2021 Pages: Page 1 of 61

## CLIENT INFORMATION:

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



## SAMPLE INFORMATION:

Description: #3 CHAIN: RED OLIVE GOLD SILVER NATURAL HARVEST BUTTER ESPRESSO  
KHAKI PINE DRIFTWOOD GRAY BRIQUETTE FUCHSIA PERIWINKLE NAVY CITRON  
TERRA COTTA NANTUCKET FLAMINGO BLACK WHITE PURPLE LAVENDER  
MIDNIGHT BLUEBIRD SKY POWDER POOL EASY TURQUOISE MINT SWEET PEA  
KEYLIME YELLOW LEMON CRUSH CREAMSICLE CORAL PEACH DRAMA TICKLED  
FAIRYTALE SANGRIA

|                          |                         |                        |       |
|--------------------------|-------------------------|------------------------|-------|
| 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:      | 1 lot                   | Recommended Age Grade: | -     |
| Testing Period:          | 08/17/2021 – 08/20/2021 | Tested Age Grade:      | -     |

## OVERALL RESULT:

 **PASS**

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

QIMA Testing (HK) Limited



Loska Yeung Lok Ka  
Assistant Manager, Chemical Laboratory

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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) |

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**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            | 2            | 3            | 4            | 5            | Total<br>Limit<br>(ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------------|
| Test Item         | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |                         |
| Total Lead (Pb)   | ND           | ND           | ND           | ND           | ND           | <b>100</b>              |
| <b>Conclusion</b> | PASS         | PASS         | PASS         | PASS         | PASS         |                         |

| Specimen No.      | 6            | 7            | 8            | 9            | 10           | Total<br>Limit<br>(ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------------|
| Test Item         | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |                         |
| Total Lead (Pb)   | ND           | ND           | ND           | ND           | ND           | <b>100</b>              |
| <b>Conclusion</b> | PASS         | PASS         | PASS         | PASS         | PASS         |                         |

| Specimen No.      | 11           | 12           | 13           | 14           | 15           | Total<br>Limit<br>(ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------------|
| Test Item         | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |                         |
| Total Lead (Pb)   | ND           | ND           | ND           | ND           | ND           | <b>100</b>              |
| <b>Conclusion</b> | PASS         | PASS         | PASS         | PASS         | PASS         |                         |

| Specimen No.      | 16           | 17           | 18           | 19           | 20           | Total<br>Limit<br>(ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------------|
| Test Item         | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |                         |
| Total Lead (Pb)   | ND           | ND           | ND           | ND           | ND           | <b>100</b>              |
| <b>Conclusion</b> | PASS         | PASS         | PASS         | PASS         | 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.

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**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.      | 21           | 22           | 23           | 24           | 25           | Total<br>Limit<br>(ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------------|
| Test Item         | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |                         |
| Total Lead (Pb)   | ND           | ND           | ND           | ND           | ND           | <b>100</b>              |
| <b>Conclusion</b> | PASS         | PASS         | PASS         | PASS         | PASS         |                         |

| Specimen No.      | 26           | 27           | 28           | 29           | 30           | Total<br>Limit<br>(ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------------|
| Test Item         | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |                         |
| Total Lead (Pb)   | ND           | ND           | ND           | ND           | ND           | <b>100</b>              |
| <b>Conclusion</b> | PASS         | PASS         | PASS         | PASS         | PASS         |                         |

| Specimen No.      | 31           | 32           | 33           | 34           | 35           | Total<br>Limit<br>(ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------------|
| Test Item         | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |                         |
| Total Lead (Pb)   | ND           | ND           | ND           | ND           | ND           | <b>100</b>              |
| <b>Conclusion</b> | PASS         | PASS         | PASS         | PASS         | PASS         |                         |

| Specimen No.      | 36           | 37           | 38           | 39           | 40           | Total<br>Limit<br>(ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------------|
| Test Item         | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |                         |
| Total Lead (Pb)   | ND           | ND           | ND           | ND           | ND           | <b>100</b>              |
| <b>Conclusion</b> | PASS         | PASS         | PASS         | PASS         | 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.

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**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.      | 41           | 42           | 43           | 44           | 45           | Total<br>Limit<br>(ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------------|
| Test Item         | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |                         |
| Total Lead (Pb)   | ND           | ND           | ND           | ND           | ND           | <b>100</b>              |
| <b>Conclusion</b> | PASS         | PASS         | PASS         | PASS         | PASS         |                         |

| Specimen No.      | 46           | 47           | 48           | 49           | 50           | Total<br>Limit<br>(ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------------|
| Test Item         | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |                         |
| Total Lead (Pb)   | ND           | ND           | ND           | ND           | ND           | <b>100</b>              |
| <b>Conclusion</b> | PASS         | PASS         | PASS         | PASS         | PASS         |                         |

| Specimen No.      | 51           | 52           | 53           | 54           | 55           | Total<br>Limit<br>(ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------------|
| Test Item         | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |                         |
| Total Lead (Pb)   | ND           | ND           | ND           | ND           | ND           | <b>100</b>              |
| <b>Conclusion</b> | PASS         | PASS         | PASS         | PASS         | PASS         |                         |

| Specimen No.      | 56           | 57           | 58           | 59           | 60           | Total<br>Limit<br>(ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------------|
| Test Item         | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |                         |
| Total Lead (Pb)   | ND           | ND           | ND           | ND           | ND           | <b>100</b>              |
| <b>Conclusion</b> | PASS         | PASS         | PASS         | PASS         | 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.

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**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.      | 61           | 62           | 63           | 64           | 65           | Total<br>Limit<br>(ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------------|
| Test Item         | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |                         |
| Total Lead (Pb)   | ND           | ND           | ND           | ND           | ND           | <b>100</b>              |
| <b>Conclusion</b> | PASS         | PASS         | PASS         | PASS         | PASS         |                         |

| Specimen No.      | 66           | 67           | 68           | 69           | 70           | Total<br>Limit<br>(ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------------|
| Test Item         | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |                         |
| Total Lead (Pb)   | ND           | ND           | ND           | ND           | ND           | <b>100</b>              |
| <b>Conclusion</b> | PASS         | PASS         | PASS         | PASS         | PASS         |                         |

| Specimen No.      | 71           | 72           | 73           | 74           | 75           | Total<br>Limit<br>(ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------------|
| Test Item         | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |                         |
| Total Lead (Pb)   | ND           | ND           | ND           | ND           | ND           | <b>100</b>              |
| <b>Conclusion</b> | PASS         | PASS         | PASS         | PASS         | PASS         |                         |

| Specimen No.      | 76           | 77           | 78           | 79           | 80           | Total<br>Limit<br>(ppm) |
|-------------------|--------------|--------------|--------------|--------------|--------------|-------------------------|
| Test Item         | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |                         |
| Total Lead (Pb)   | ND           | ND           | ND           | ND           | ND           | <b>100</b>              |
| <b>Conclusion</b> | PASS         | PASS         | PASS         | PASS         | 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.

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**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.      | 81              | 82              | 83              | 84              | 85              | Total<br>Limit<br>(ppm) |
|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Test Item         | Result<br>(ppm) | Result<br>(ppm) | Result<br>(ppm) | Result<br>(ppm) | Result<br>(ppm) |                         |
| Total Lead (Pb)   | ND              | ND              | ND              | ND              | ND              | <b>100</b>              |
| <b>Conclusion</b> | PASS            | PASS            | PASS            | PASS            | PASS            |                         |

| Specimen No.      | 86              | 87              | 88              | ---             | ---             | Total<br>Limit<br>(ppm) |
|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Test Item         | Result<br>(ppm) | Result<br>(ppm) | Result<br>(ppm) | Result<br>(ppm) | Result<br>(ppm) |                         |
| Total Lead (Pb)   | ND              | ND              | ND              | ---             | ---             | <b>100</b>              |
| <b>Conclusion</b> | PASS            | PASS            | PASS            | ---             | ---             |                         |

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ND = Not detected (Reporting Limit = 20 ppm)

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**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            | 2            | 3            | 4            | 5            | Limit (ppm) |
|--------------------|--------------|--------------|--------------|--------------|--------------|-------------|
| Test Item          | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |             |
| Total Cadmium (Cd) | ND           | ND           | ND           | ND           | ND           | <b>40</b>   |
| <b>Conclusion</b>  | PASS         | PASS         | PASS         | PASS         | PASS         |             |

| Specimen No.       | 6            | 7            | 8            | 9            | 10           | Limit (ppm) |
|--------------------|--------------|--------------|--------------|--------------|--------------|-------------|
| Test Item          | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |             |
| Total Cadmium (Cd) | ND           | ND           | ND           | ND           | ND           | <b>40</b>   |
| <b>Conclusion</b>  | PASS         | PASS         | PASS         | PASS         | PASS         |             |

| Specimen No.       | 11           | 12           | 13           | 14           | 15           | Limit (ppm) |
|--------------------|--------------|--------------|--------------|--------------|--------------|-------------|
| Test Item          | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |             |
| Total Cadmium (Cd) | ND           | ND           | ND           | ND           | ND           | <b>40</b>   |
| <b>Conclusion</b>  | PASS         | PASS         | PASS         | PASS         | PASS         |             |

| Specimen No.       | 16           | 17           | 18           | 19           | 20           | Limit (ppm) |
|--------------------|--------------|--------------|--------------|--------------|--------------|-------------|
| Test Item          | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |             |
| Total Cadmium (Cd) | ND           | ND           | ND           | ND           | ND           | <b>40</b>   |
| <b>Conclusion</b>  | PASS         | PASS         | PASS         | PASS         | 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.

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**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.       | 21           | 22           | 23           | 24           | 25           | Limit (ppm) |
|--------------------|--------------|--------------|--------------|--------------|--------------|-------------|
| Test Item          | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |             |
| Total Cadmium (Cd) | ND           | ND           | ND           | ND           | ND           | <b>40</b>   |
| <b>Conclusion</b>  | PASS         | PASS         | PASS         | PASS         | PASS         |             |

| Specimen No.       | 26           | 27           | 28           | 29           | 30           | Limit (ppm) |
|--------------------|--------------|--------------|--------------|--------------|--------------|-------------|
| Test Item          | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |             |
| Total Cadmium (Cd) | ND           | ND           | ND           | ND           | ND           | <b>40</b>   |
| <b>Conclusion</b>  | PASS         | PASS         | PASS         | PASS         | PASS         |             |

| Specimen No.       | 31           | 32           | 33           | 34           | 35           | Limit (ppm) |
|--------------------|--------------|--------------|--------------|--------------|--------------|-------------|
| Test Item          | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |             |
| Total Cadmium (Cd) | ND           | ND           | ND           | ND           | ND           | <b>40</b>   |
| <b>Conclusion</b>  | PASS         | PASS         | PASS         | PASS         | PASS         |             |

| Specimen No.       | 36           | 37           | 38           | 39           | 40           | Limit (ppm) |
|--------------------|--------------|--------------|--------------|--------------|--------------|-------------|
| Test Item          | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |             |
| Total Cadmium (Cd) | ND           | ND           | ND           | ND           | ND           | <b>40</b>   |
| <b>Conclusion</b>  | PASS         | PASS         | PASS         | PASS         | PASS         |             |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

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**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.       | 41           | 42           | 43           | 44           | 45           | Limit (ppm) |
|--------------------|--------------|--------------|--------------|--------------|--------------|-------------|
| Test Item          | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |             |
| Total Cadmium (Cd) | ND           | ND           | ND           | ND           | ND           | <b>40</b>   |
| <b>Conclusion</b>  | PASS         | PASS         | PASS         | PASS         | PASS         |             |

| Specimen No.       | 46           | 47           | 48           | 49           | 50           | Limit (ppm) |
|--------------------|--------------|--------------|--------------|--------------|--------------|-------------|
| Test Item          | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |             |
| Total Cadmium (Cd) | ND           | ND           | ND           | ND           | ND           | <b>40</b>   |
| <b>Conclusion</b>  | PASS         | PASS         | PASS         | PASS         | PASS         |             |

| Specimen No.       | 51           | 52           | 53           | 54           | 55           | Limit (ppm) |
|--------------------|--------------|--------------|--------------|--------------|--------------|-------------|
| Test Item          | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |             |
| Total Cadmium (Cd) | ND           | ND           | ND           | ND           | ND           | <b>40</b>   |
| <b>Conclusion</b>  | PASS         | PASS         | PASS         | PASS         | PASS         |             |

| Specimen No.       | 56           | 57           | 58           | 59           | 60           | Limit (ppm) |
|--------------------|--------------|--------------|--------------|--------------|--------------|-------------|
| Test Item          | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |             |
| Total Cadmium (Cd) | ND           | ND           | ND           | ND           | ND           | <b>40</b>   |
| <b>Conclusion</b>  | PASS         | PASS         | PASS         | PASS         | 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.

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**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.       | 61           | 62           | 63           | 64           | 65           | Limit (ppm) |
|--------------------|--------------|--------------|--------------|--------------|--------------|-------------|
| Test Item          | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |             |
| Total Cadmium (Cd) | ND           | ND           | ND           | ND           | ND           | <b>40</b>   |
| <b>Conclusion</b>  | PASS         | PASS         | PASS         | PASS         | PASS         |             |

| Specimen No.       | 66           | 67           | 68           | 69           | 70           | Limit (ppm) |
|--------------------|--------------|--------------|--------------|--------------|--------------|-------------|
| Test Item          | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |             |
| Total Cadmium (Cd) | ND           | ND           | ND           | ND           | ND           | <b>40</b>   |
| <b>Conclusion</b>  | PASS         | PASS         | PASS         | PASS         | PASS         |             |

| Specimen No.       | 71           | 72           | 73           | 74           | 75           | Limit (ppm) |
|--------------------|--------------|--------------|--------------|--------------|--------------|-------------|
| Test Item          | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |             |
| Total Cadmium (Cd) | ND           | ND           | ND           | ND           | ND           | <b>40</b>   |
| <b>Conclusion</b>  | PASS         | PASS         | PASS         | PASS         | PASS         |             |

| Specimen No.       | 76           | 77           | 78           | 79           | 80           | Limit (ppm) |
|--------------------|--------------|--------------|--------------|--------------|--------------|-------------|
| Test Item          | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |             |
| Total Cadmium (Cd) | ND           | ND           | ND           | ND           | ND           | <b>40</b>   |
| <b>Conclusion</b>  | PASS         | PASS         | PASS         | PASS         | 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.

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**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.       | 81           | 82           | 83           | 84           | 85           | Limit (ppm) |
|--------------------|--------------|--------------|--------------|--------------|--------------|-------------|
| Test Item          | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |             |
| Total Cadmium (Cd) | ND           | ND           | ND           | ND           | ND           | <b>40</b>   |
| <b>Conclusion</b>  | PASS         | PASS         | PASS         | PASS         | PASS         |             |

| Specimen No.       | 86           | 87           | 88           | ---          | ---          | Limit (ppm) |
|--------------------|--------------|--------------|--------------|--------------|--------------|-------------|
| Test Item          | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) | Result (ppm) |             |
| Total Cadmium (Cd) | ND           | ND           | ND           | ---          | ---          | <b>40</b>   |
| <b>Conclusion</b>  | PASS         | PASS         | PASS         | ---          | ---          |             |

*Note:*

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

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

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**DETAILED RESULTS:**

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

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                       |                          | 1                 | 2                 | 3                 | 4                 | Limit<br>(mg/kg) |
|------------------------------------|--------------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item                          | CAS No.                  | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) |                  |
| Dibutyl phthalate (DBP)            | 84-74-2                  | ND                | ND                | ND                | ND                | 1000             |
| Benzyl butyl phthalate (BBP)       | 85-68-7                  | ND                | ND                | ND                | ND                | 1000             |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7                 | ND                | ND                | ND                | ND                | 1000             |
| Diisononyl phthalate (DINP)        | 28553-12-0<br>68515-48-0 | ND                | ND                | ND                | ND                | 1000             |
| Diisodecyl phthalate (DIDP)        | 26761-40-0<br>68515-49-1 | ND                | ND                | ND                | ND                | 1000             |
| Di-n-hexyl phthalate (DnHP)        | 84-75-3                  | ND                | ND                | ND                | ND                | 1000             |
| <b>Conclusion</b>                  |                          | PASS              | PASS              | PASS              | PASS              |                  |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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)**

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                       |                          | 5                 | 6                 | 7                 | 8                 | Limit<br>(mg/kg) |
|------------------------------------|--------------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item                          | CAS No.                  | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) |                  |
| Dibutyl phthalate (DBP)            | 84-74-2                  | ND                | ND                | ND                | ND                | 1000             |
| Benzyl butyl phthalate (BBP)       | 85-68-7                  | ND                | ND                | ND                | ND                | 1000             |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7                 | ND                | ND                | ND                | ND                | 1000             |
| Diisononyl phthalate (DINP)        | 28553-12-0<br>68515-48-0 | ND                | ND                | ND                | ND                | 1000             |
| Diisodecyl phthalate (DIDP)        | 26761-40-0<br>68515-49-1 | ND                | ND                | ND                | ND                | 1000             |
| Di-n-hexyl phthalate (DnHP)        | 84-75-3                  | ND                | ND                | ND                | ND                | 1000             |
| <b>Conclusion</b>                  |                          | PASS              | PASS              | PASS              | PASS              |                  |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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**DETAILED RESULTS:**

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

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                       |                          | 9                 | 10                | 11                | 12                | Limit<br>(mg/kg) |
|------------------------------------|--------------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item                          | CAS No.                  | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) |                  |
| Dibutyl phthalate (DBP)            | 84-74-2                  | ND                | ND                | ND                | ND                | 1000             |
| Benzyl butyl phthalate (BBP)       | 85-68-7                  | ND                | ND                | ND                | ND                | 1000             |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7                 | ND                | ND                | ND                | ND                | 1000             |
| Diisononyl phthalate (DINP)        | 28553-12-0<br>68515-48-0 | ND                | ND                | ND                | ND                | 1000             |
| Diisodecyl phthalate (DIDP)        | 26761-40-0<br>68515-49-1 | ND                | ND                | ND                | ND                | 1000             |
| Di-n-hexyl phthalate (DnHP)        | 84-75-3                  | ND                | ND                | ND                | ND                | 1000             |
| <b>Conclusion</b>                  |                          | PASS              | PASS              | PASS              | PASS              |                  |

**Note:**

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

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**DETAILED RESULTS:**

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

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                                      | 13             | 14             | 15             | 16             | Limit (mg/kg) |
|---|----------------|----------------|----------------|----------------|---------------|
| Test Item CAS No.                                 | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |               |
| Dibutyl phthalate (DBP) 84-74-2                   | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP) 85-68-7              | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP) 117-81-7       | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP) 28553-12-0 68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Diisodecyl phthalate (DIDP) 26761-40-0 68515-49-1 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DnHP) 84-75-3               | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                                 | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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**DETAILED RESULTS:**

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

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                                      | 17             | 18             | 19             | 20             | Limit (mg/kg) |
|---|----------------|----------------|----------------|----------------|---------------|
| Test Item CAS No.                                 | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |               |
| Dibutyl phthalate (DBP) 84-74-2                   | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP) 85-68-7              | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP) 117-81-7       | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP) 28553-12-0 68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Diisodecyl phthalate (DIDP) 26761-40-0 68515-49-1 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DnHP) 84-75-3               | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                                 | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

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**DETAILED RESULTS:**

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

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                       |                          | 21                | 22                | 23                | 24                | Limit<br>(mg/kg) |
|------------------------------------|--------------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item                          | CAS No.                  | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) |                  |
| Dibutyl phthalate (DBP)            | 84-74-2                  | ND                | ND                | ND                | ND                | 1000             |
| Benzyl butyl phthalate (BBP)       | 85-68-7                  | ND                | ND                | ND                | ND                | 1000             |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7                 | ND                | ND                | ND                | ND                | 1000             |
| Diisononyl phthalate (DINP)        | 28553-12-0<br>68515-48-0 | ND                | ND                | ND                | ND                | 1000             |
| Diisodecyl phthalate (DIDP)        | 26761-40-0<br>68515-49-1 | ND                | ND                | ND                | ND                | 1000             |
| Di-n-hexyl phthalate (DnHP)        | 84-75-3                  | ND                | ND                | ND                | ND                | 1000             |
| <b>Conclusion</b>                  |                          | PASS              | PASS              | PASS              | PASS              |                  |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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**DETAILED RESULTS:**

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

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                       |                          | 25                | 26                | 27                | 28                | Limit<br>(mg/kg) |
|------------------------------------|--------------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item                          | CAS No.                  | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) |                  |
| Dibutyl phthalate (DBP)            | 84-74-2                  | ND                | ND                | ND                | ND                | 1000             |
| Benzyl butyl phthalate (BBP)       | 85-68-7                  | ND                | ND                | ND                | ND                | 1000             |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7                 | ND                | ND                | ND                | ND                | 1000             |
| Diisononyl phthalate (DINP)        | 28553-12-0<br>68515-48-0 | ND                | ND                | ND                | ND                | 1000             |
| Diisodecyl phthalate (DIDP)        | 26761-40-0<br>68515-49-1 | ND                | ND                | ND                | ND                | 1000             |
| Di-n-hexyl phthalate (DnHP)        | 84-75-3                  | ND                | ND                | ND                | ND                | 1000             |
| <b>Conclusion</b>                  |                          | PASS              | PASS              | PASS              | PASS              |                  |

**Note:**

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ND = Not detected (Reporting Limit = 300 mg/kg)

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**DETAILED RESULTS:**

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

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                       |                          | 29                | 30                | 31                | 32                | Limit<br>(mg/kg) |
|------------------------------------|--------------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item                          | CAS No.                  | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) |                  |
| Dibutyl phthalate (DBP)            | 84-74-2                  | ND                | ND                | ND                | ND                | 1000             |
| Benzyl butyl phthalate (BBP)       | 85-68-7                  | ND                | ND                | ND                | ND                | 1000             |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7                 | ND                | ND                | ND                | ND                | 1000             |
| Diisononyl phthalate (DINP)        | 28553-12-0<br>68515-48-0 | ND                | ND                | ND                | ND                | 1000             |
| Diisodecyl phthalate (DIDP)        | 26761-40-0<br>68515-49-1 | ND                | ND                | ND                | ND                | 1000             |
| Di-n-hexyl phthalate (DnHP)        | 84-75-3                  | ND                | ND                | ND                | ND                | 1000             |
| <b>Conclusion</b>                  |                          | PASS              | PASS              | PASS              | PASS              |                  |

**Note:**

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**DETAILED RESULTS:**

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

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                       |                          | 33                | 34                | 35                | 36                | Limit<br>(mg/kg) |
|------------------------------------|--------------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item                          | CAS No.                  | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) |                  |
| Dibutyl phthalate (DBP)            | 84-74-2                  | ND                | ND                | ND                | ND                | 1000             |
| Benzyl butyl phthalate (BBP)       | 85-68-7                  | ND                | ND                | ND                | ND                | 1000             |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7                 | ND                | ND                | ND                | ND                | 1000             |
| Diisononyl phthalate (DINP)        | 28553-12-0<br>68515-48-0 | ND                | ND                | ND                | ND                | 1000             |
| Diisodecyl phthalate (DIDP)        | 26761-40-0<br>68515-49-1 | ND                | ND                | ND                | ND                | 1000             |
| Di-n-hexyl phthalate (DnHP)        | 84-75-3                  | ND                | ND                | ND                | ND                | 1000             |
| <b>Conclusion</b>                  |                          | PASS              | PASS              | PASS              | PASS              |                  |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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

**Remark:**

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**DETAILED RESULTS:**

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

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                       |                          | 37             | 38             | 39             | 40             |               |
|------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                          | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Limit (mg/kg) |
| Dibutyl phthalate (DBP)            | 84-74-2                  | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)       | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)        | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Diisodecyl phthalate (DIDP)        | 26761-40-0<br>68515-49-1 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DnHP)        | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                  |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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**DETAILED RESULTS:**

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

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.   | 41             | 42             | 43             | 44             | Limit (mg/kg) |
|--|----------------|----------------|----------------|----------------|---------------|
| Test Item CAS No.                                    | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |               |
| Dibutyl phthalate (DBP) 84-74-2                      | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP) 85-68-7                 | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP) 117-81-7          | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP) 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Diisodecyl phthalate (DIDP) 26761-40-0<br>68515-49-1 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DnHP) 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                                    | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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**DETAILED RESULTS:**

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

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                       |                          | 45             | 46             | 47             | 48             |               |
|------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                          | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Limit (mg/kg) |
| Dibutyl phthalate (DBP)            | 84-74-2                  | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)       | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)        | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Diisodecyl phthalate (DIDP)        | 26761-40-0<br>68515-49-1 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DnHP)        | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                  |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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)**

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                                      | 49             | 50             | 51             | 52             | Limit (mg/kg) |
|---|----------------|----------------|----------------|----------------|---------------|
| Test Item CAS No.                                 | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |               |
| Dibutyl phthalate (DBP) 84-74-2                   | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP) 85-68-7              | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP) 117-81-7       | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP) 28553-12-0 68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Diisodecyl phthalate (DIDP) 26761-40-0 68515-49-1 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DnHP) 84-75-3               | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                                 | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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)**

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                                      | 53             | 54             | 55             | 56             | Limit (mg/kg) |
|---|----------------|----------------|----------------|----------------|---------------|
| Test Item CAS No.                                 | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |               |
| Dibutyl phthalate (DBP) 84-74-2                   | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP) 85-68-7              | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP) 117-81-7       | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP) 28553-12-0 68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Diisodecyl phthalate (DIDP) 26761-40-0 68515-49-1 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DnHP) 84-75-3               | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                                 | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

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**DETAILED RESULTS:**

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

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                                      | 57             | 58             | 59             | 60             | Limit (mg/kg) |
|---|----------------|----------------|----------------|----------------|---------------|
| Test Item CAS No.                                 | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |               |
| Dibutyl phthalate (DBP) 84-74-2                   | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP) 85-68-7              | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP) 117-81-7       | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP) 28553-12-0 68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Diisodecyl phthalate (DIDP) 26761-40-0 68515-49-1 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DnHP) 84-75-3               | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                                 | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

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ND = Not detected (Reporting Limit = 300 mg/kg)

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**DETAILED RESULTS:**

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

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                                      | 61             | 62             | 63             | 64             | Limit (mg/kg) |
|---|----------------|----------------|----------------|----------------|---------------|
| Test Item CAS No.                                 | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |               |
| Dibutyl phthalate (DBP) 84-74-2                   | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP) 85-68-7              | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP) 117-81-7       | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP) 28553-12-0 68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Diisodecyl phthalate (DIDP) 26761-40-0 68515-49-1 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DnHP) 84-75-3               | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                                 | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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**DETAILED RESULTS:**

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

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                       |                          | 65             | 66             | 67             | 68             |               |
|------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                          | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Limit (mg/kg) |
| Dibutyl phthalate (DBP)            | 84-74-2                  | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)       | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)        | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Diisodecyl phthalate (DIDP)        | 26761-40-0<br>68515-49-1 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DnHP)        | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                  |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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)**

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                                      | 69             | 70             | 71             | 72             | Limit (mg/kg) |
|---|----------------|----------------|----------------|----------------|---------------|
| Test Item CAS No.                                 | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |               |
| Dibutyl phthalate (DBP) 84-74-2                   | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP) 85-68-7              | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP) 117-81-7       | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP) 28553-12-0 68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Diisodecyl phthalate (DIDP) 26761-40-0 68515-49-1 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DnHP) 84-75-3               | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                                 | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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**DETAILED RESULTS:**

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

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                                      | 73             | 74             | 75             | 76             | Limit (mg/kg) |
|---|----------------|----------------|----------------|----------------|---------------|
| Test Item CAS No.                                 | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |               |
| Dibutyl phthalate (DBP) 84-74-2                   | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP) 85-68-7              | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP) 117-81-7       | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP) 28553-12-0 68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Diisodecyl phthalate (DIDP) 26761-40-0 68515-49-1 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DnHP) 84-75-3               | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                                 | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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)**

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                       |                          | 77                | 78                | 79                | 80                | Limit<br>(mg/kg) |
|------------------------------------|--------------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item                          | CAS No.                  | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) |                  |
| Dibutyl phthalate (DBP)            | 84-74-2                  | ND                | ND                | ND                | ND                | 1000             |
| Benzyl butyl phthalate (BBP)       | 85-68-7                  | ND                | ND                | ND                | ND                | 1000             |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7                 | ND                | ND                | ND                | ND                | 1000             |
| Diisononyl phthalate (DINP)        | 28553-12-0<br>68515-48-0 | ND                | ND                | ND                | ND                | 1000             |
| Diisodecyl phthalate (DIDP)        | 26761-40-0<br>68515-49-1 | ND                | ND                | ND                | ND                | 1000             |
| Di-n-hexyl phthalate (DnHP)        | 84-75-3                  | ND                | ND                | ND                | ND                | 1000             |
| <b>Conclusion</b>                  |                          | PASS              | PASS              | PASS              | PASS              |                  |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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**DETAILED RESULTS:**

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

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                                      | 81             | 82             | 83             | 84             | Limit (mg/kg) |
|---|----------------|----------------|----------------|----------------|---------------|
| Test Item CAS No.                                 | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |               |
| Dibutyl phthalate (DBP) 84-74-2                   | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP) 85-68-7              | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP) 117-81-7       | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP) 28553-12-0 68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Diisodecyl phthalate (DIDP) 26761-40-0 68515-49-1 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DnHP) 84-75-3               | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                                 | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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:**

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

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                       |                          | 85             | 86             | 87             | 88             |               |
|------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                          | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Limit (mg/kg) |
| Dibutyl phthalate (DBP)            | 84-74-2                  | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)       | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)        | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Diisodecyl phthalate (DIDP)        | 26761-40-0<br>68515-49-1 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DnHP)        | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                  |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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

**Remark:**

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**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-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                        |                          | 1              | 2              | 3              | 4              | Limit (mg/kg) |
|-------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                           | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |               |
| Dibutyl phthalate (DBP)             | 84-74-2                  | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)        | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP)  | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| Dicyclohexyl phthalate (DCHP)       | 84-61-7                  | ND             | ND             | ND             | ND             | 1000          |
| Diisobutyl phthalate (DIBP)         | 84-69-5                  | ND             | ND             | ND             | ND             | 1000          |
| Di-n-pentyl phthalate (DPENP)       | 131-18-0                 | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                   |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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

**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-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                        |                          | 5              | 6              | 7              | 8              |               |
|-------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                           | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Limit (mg/kg) |
| Dibutyl phthalate (DBP)             | 84-74-2                  | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)        | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP)  | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| Dicyclohexyl phthalate (DCHP)       | 84-61-7                  | ND             | ND             | ND             | ND             | 1000          |
| Diisobutyl phthalate (DIBP)         | 84-69-5                  | ND             | ND             | ND             | ND             | 1000          |
| Di-n-pentyl phthalate (DPENP)       | 131-18-0                 | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                   |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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

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**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-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                        |                          | 9              | 10             | 11             | 12             | Limit (mg/kg) |
|-------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                           | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |               |
| Dibutyl phthalate (DBP)             | 84-74-2                  | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)        | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP)  | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| Dicyclohexyl phthalate (DCHP)       | 84-61-7                  | ND             | ND             | ND             | ND             | 1000          |
| Diisobutyl phthalate (DIBP)         | 84-69-5                  | ND             | ND             | ND             | ND             | 1000          |
| Di-n-pentyl phthalate (DPENP)       | 131-18-0                 | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                   |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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

**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-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                        |                          | 13             | 14             | 15             | 16             | Limit (mg/kg) |
|-------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                           | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |               |
| Dibutyl phthalate (DBP)             | 84-74-2                  | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)        | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP)  | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| Dicyclohexyl phthalate (DCHP)       | 84-61-7                  | ND             | ND             | ND             | ND             | 1000          |
| Diisobutyl phthalate (DIBP)         | 84-69-5                  | ND             | ND             | ND             | ND             | 1000          |
| Di-n-pentyl phthalate (DPENP)       | 131-18-0                 | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                   |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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

**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-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                        |                          | 17             | 18             | 19             | 20             | Limit (mg/kg) |
|-------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                           | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |               |
| Dibutyl phthalate (DBP)             | 84-74-2                  | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)        | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP)  | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| Dicyclohexyl phthalate (DCHP)       | 84-61-7                  | ND             | ND             | ND             | ND             | 1000          |
| Diisobutyl phthalate (DIBP)         | 84-69-5                  | ND             | ND             | ND             | ND             | 1000          |
| Di-n-pentyl phthalate (DPENP)       | 131-18-0                 | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                   |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

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**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-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                        |                          | 21             | 22             | 23             | 24             | Limit (mg/kg) |
|-------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                           | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |               |
| Dibutyl phthalate (DBP)             | 84-74-2                  | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)        | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP)  | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| Dicyclohexyl phthalate (DCHP)       | 84-61-7                  | ND             | ND             | ND             | ND             | 1000          |
| Diisobutyl phthalate (DIBP)         | 84-69-5                  | ND             | ND             | ND             | ND             | 1000          |
| Di-n-pentyl phthalate (DPENP)       | 131-18-0                 | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                   |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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



**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-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                        |                          | 25             | 26             | 27             | 28             | Limit (mg/kg) |
|-------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                           | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |               |
| Dibutyl phthalate (DBP)             | 84-74-2                  | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)        | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP)  | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| Dicyclohexyl phthalate (DCHP)       | 84-61-7                  | ND             | ND             | ND             | ND             | 1000          |
| Diisobutyl phthalate (DIBP)         | 84-69-5                  | ND             | ND             | ND             | ND             | 1000          |
| Di-n-pentyl phthalate (DPENP)       | 131-18-0                 | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                   |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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**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-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                        |                          | 29             | 30             | 31             | 32             | Limit (mg/kg) |
|-------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                           | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |               |
| Dibutyl phthalate (DBP)             | 84-74-2                  | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)        | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP)  | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| Dicyclohexyl phthalate (DCHP)       | 84-61-7                  | ND             | ND             | ND             | ND             | 1000          |
| Diisobutyl phthalate (DIBP)         | 84-69-5                  | ND             | ND             | ND             | ND             | 1000          |
| Di-n-pentyl phthalate (DPENP)       | 131-18-0                 | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                   |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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

**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-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                        |                          | 33             | 34             | 35             | 36             | Limit (mg/kg) |
|-------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                           | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |               |
| Dibutyl phthalate (DBP)             | 84-74-2                  | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)        | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP)  | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| Dicyclohexyl phthalate (DCHP)       | 84-61-7                  | ND             | ND             | ND             | ND             | 1000          |
| Diisobutyl phthalate (DIBP)         | 84-69-5                  | ND             | ND             | ND             | ND             | 1000          |
| Di-n-pentyl phthalate (DPENP)       | 131-18-0                 | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                   |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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

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**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-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                        |                          | 37             | 38             | 39             | 40             | Limit (mg/kg) |
|-------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                           | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |               |
| Dibutyl phthalate (DBP)             | 84-74-2                  | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)        | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP)  | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| Dicyclohexyl phthalate (DCHP)       | 84-61-7                  | ND             | ND             | ND             | ND             | 1000          |
| Diisobutyl phthalate (DIBP)         | 84-69-5                  | ND             | ND             | ND             | ND             | 1000          |
| Di-n-pentyl phthalate (DPENP)       | 131-18-0                 | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                   |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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

**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-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                        |                          | 41             | 42             | 43             | 44             | Limit (mg/kg) |
|-------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                           | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |               |
| Dibutyl phthalate (DBP)             | 84-74-2                  | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)        | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP)  | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| Dicyclohexyl phthalate (DCHP)       | 84-61-7                  | ND             | ND             | ND             | ND             | 1000          |
| Diisobutyl phthalate (DIBP)         | 84-69-5                  | ND             | ND             | ND             | ND             | 1000          |
| Di-n-pentyl phthalate (DPENP)       | 131-18-0                 | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                   |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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

**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-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                        |                          | 45             | 46             | 47             | 48             |               |
|-------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                           | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Limit (mg/kg) |
| Dibutyl phthalate (DBP)             | 84-74-2                  | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)        | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP)  | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| Dicyclohexyl phthalate (DCHP)       | 84-61-7                  | ND             | ND             | ND             | ND             | 1000          |
| Diisobutyl phthalate (DIBP)         | 84-69-5                  | ND             | ND             | ND             | ND             | 1000          |
| Di-n-pentyl phthalate (DPENP)       | 131-18-0                 | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                   |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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

**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-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                        |                          | 49             | 50             | 51             | 52             | Limit (mg/kg) |
|-------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                           | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |               |
| Dibutyl phthalate (DBP)             | 84-74-2                  | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)        | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP)  | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| Dicyclohexyl phthalate (DCHP)       | 84-61-7                  | ND             | ND             | ND             | ND             | 1000          |
| Diisobutyl phthalate (DIBP)         | 84-69-5                  | ND             | ND             | ND             | ND             | 1000          |
| Di-n-pentyl phthalate (DPENP)       | 131-18-0                 | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                   |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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**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-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                        |                          | 53             | 54             | 55             | 56             |               |
|-------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                           | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Limit (mg/kg) |
| Dibutyl phthalate (DBP)             | 84-74-2                  | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)        | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP)  | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| Dicyclohexyl phthalate (DCHP)       | 84-61-7                  | ND             | ND             | ND             | ND             | 1000          |
| Diisobutyl phthalate (DIBP)         | 84-69-5                  | ND             | ND             | ND             | ND             | 1000          |
| Di-n-pentyl phthalate (DPENP)       | 131-18-0                 | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                   |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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**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-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                        |                          | 57             | 58             | 59             | 60             |               |
|-------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                           | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Limit (mg/kg) |
| Dibutyl phthalate (DBP)             | 84-74-2                  | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)        | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP)  | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| Dicyclohexyl phthalate (DCHP)       | 84-61-7                  | ND             | ND             | ND             | ND             | 1000          |
| Diisobutyl phthalate (DIBP)         | 84-69-5                  | ND             | ND             | ND             | ND             | 1000          |
| Di-n-pentyl phthalate (DPENP)       | 131-18-0                 | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                   |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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**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-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                        |                          | 61             | 62             | 63             | 64             |               |
|-------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                           | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Limit (mg/kg) |
| Dibutyl phthalate (DBP)             | 84-74-2                  | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)        | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP)  | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| Dicyclohexyl phthalate (DCHP)       | 84-61-7                  | ND             | ND             | ND             | ND             | 1000          |
| Diisobutyl phthalate (DIBP)         | 84-69-5                  | ND             | ND             | ND             | ND             | 1000          |
| Di-n-pentyl phthalate (DPENP)       | 131-18-0                 | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                   |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

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ND = Not detected (Reporting Limit = 300 mg/kg)

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**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-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                        |                          | 65             | 66             | 67             | 68             | Limit (mg/kg) |
|-------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                           | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |               |
| Dibutyl phthalate (DBP)             | 84-74-2                  | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)        | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP)  | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| Dicyclohexyl phthalate (DCHP)       | 84-61-7                  | ND             | ND             | ND             | ND             | 1000          |
| Diisobutyl phthalate (DIBP)         | 84-69-5                  | ND             | ND             | ND             | ND             | 1000          |
| Di-n-pentyl phthalate (DPENP)       | 131-18-0                 | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                   |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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**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-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                        |                          | 69             | 70             | 71             | 72             |               |
|-------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                           | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Limit (mg/kg) |
| Dibutyl phthalate (DBP)             | 84-74-2                  | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)        | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP)  | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| Dicyclohexyl phthalate (DCHP)       | 84-61-7                  | ND             | ND             | ND             | ND             | 1000          |
| Diisobutyl phthalate (DIBP)         | 84-69-5                  | ND             | ND             | ND             | ND             | 1000          |
| Di-n-pentyl phthalate (DPENP)       | 131-18-0                 | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                   |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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

**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-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                        |                          | 73             | 74             | 75             | 76             | Limit (mg/kg) |
|-------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                           | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |               |
| Dibutyl phthalate (DBP)             | 84-74-2                  | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)        | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP)  | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| Dicyclohexyl phthalate (DCHP)       | 84-61-7                  | ND             | ND             | ND             | ND             | 1000          |
| Diisobutyl phthalate (DIBP)         | 84-69-5                  | ND             | ND             | ND             | ND             | 1000          |
| Di-n-pentyl phthalate (DPENP)       | 131-18-0                 | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                   |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

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**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-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                        |                          | 77             | 78             | 79             | 80             | Limit (mg/kg) |
|-------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                           | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |               |
| Dibutyl phthalate (DBP)             | 84-74-2                  | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)        | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP)  | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| Dicyclohexyl phthalate (DCHP)       | 84-61-7                  | ND             | ND             | ND             | ND             | 1000          |
| Diisobutyl phthalate (DIBP)         | 84-69-5                  | ND             | ND             | ND             | ND             | 1000          |
| Di-n-pentyl phthalate (DPENP)       | 131-18-0                 | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                   |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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

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**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-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                        |                          | 81             | 82             | 83             | 84             | Limit (mg/kg) |
|-------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                           | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |               |
| Dibutyl phthalate (DBP)             | 84-74-2                  | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)        | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP)  | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| Dicyclohexyl phthalate (DCHP)       | 84-61-7                  | ND             | ND             | ND             | ND             | 1000          |
| Diisobutyl phthalate (DIBP)         | 84-69-5                  | ND             | ND             | ND             | ND             | 1000          |
| Di-n-pentyl phthalate (DPENP)       | 131-18-0                 | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                   |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

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**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-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                        |                          | 85             | 86             | 87             | 88             | Limit (mg/kg) |
|-------------------------------------|--------------------------|----------------|----------------|----------------|----------------|---------------|
| Test Item                           | CAS No.                  | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) |               |
| Dibutyl phthalate (DBP)             | 84-74-2                  | ND             | ND             | ND             | ND             | 1000          |
| Benzyl butyl phthalate (BBP)        | 85-68-7                  | ND             | ND             | ND             | ND             | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP)  | 117-81-7                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| Dicyclohexyl phthalate (DCHP)       | 84-61-7                  | ND             | ND             | ND             | ND             | 1000          |
| Diisobutyl phthalate (DIBP)         | 84-69-5                  | ND             | ND             | ND             | ND             | 1000          |
| Di-n-pentyl phthalate (DPENP)       | 131-18-0                 | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                   |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**

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

LT = Less than

ND = Not detected (Reporting Limit = 300 mg/kg)

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**SPECIMEN DESCRIPTION:**

| Specimen No. | Specimen Description | Location     |
|--------------|----------------------|--------------|
| 1            | Red plastic          | Zipper teeth |
| 2            | Deep red plastic     | Zipper teeth |
| 3            | Pale pink plastic    | Zipper teeth |
| 4            | Pink plastic         | Zipper teeth |
| 5            | Deep pink plastic    | Zipper teeth |
| 6            | Peach plastic        | Zipper teeth |
| 7            | Peach pink plastic   | Zipper teeth |
| 8            | Light orange plastic | Zipper teeth |
| 9            | Orange plastic       | Zipper teeth |
| 10           | Light yellow plastic | Zipper teeth |
| 11           | Yellow plastic       | Zipper teeth |
| 12           | Lime green plastic   | Zipper teeth |
| 13           | Green plastic        | Zipper teeth |
| 14           | Aqua green plastic   | Zipper teeth |
| 15           | Turquoise plastic    | Zipper teeth |
| 16           | Pale blue plastic    | Zipper teeth |
| 17           | Blue plastic         | Zipper teeth |
| 18           | Light blue plastic   | Zipper teeth |
| 19           | Sky blue plastic     | Zipper teeth |
| 20           | Deep blue plastic    | Zipper teeth |
| 21           | Dark blue plastic    | Zipper teeth |
| 22           | Lavender plastic     | Zipper teeth |
| 23           | Purple plastic       | Zipper teeth |
| 24           | Dull white plastic   | Zipper teeth |
| 25           | Black plastic        | Zipper teeth |
| 26           | Sharp pink plastic   | Zipper teeth |
| 27           | Brick red plastic    | Zipper teeth |

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**SPECIMEN DESCRIPTION:**

| Specimen No. | Specimen Description                          | Location              |
|--------------|---|-----------------------|
| 28           | Muddy brown plastic                           | Zipper teeth          |
| 29           | Sharp yellow plastic                          | Zipper teeth          |
| 30           | Navy plastic                                  | Zipper teeth          |
| 31           | Deep purple plastic                           | Zipper teeth          |
| 32           | Magenta plastic                               | Zipper teeth          |
| 33           | Deep grey plastic                             | Zipper teeth          |
| 34           | Grey plastic                                  | Zipper teeth          |
| 35           | Pale grey plastic                             | Zipper teeth          |
| 36           | Dark grey plastic                             | Zipper teeth          |
| 37           | Khaki plastic                                 | Zipper teeth          |
| 38           | Matt dark grey plastic                        | Zipper teeth          |
| 39           | Light brown plastic                           | Zipper teeth          |
| 40           | Flat brown plastic                            | Zipper teeth          |
| 41           | Flesh plastic                                 | Zipper teeth          |
| 42           | Silvery plastic                               | Zipper teeth          |
| 43           | Golden plastic                                | Zipper teeth          |
| 44           | Olive green plastic                           | Zipper teeth          |
| 45           | Red textile with red thread                   | Tape/ string of teeth |
| 46           | Deep red textile with deep red thread         | Tape/ string of teeth |
| 47           | Pale pink textile with dark red thread        | Tape/ string of teeth |
| 48           | Pink textile with pink thread                 | Tape/ string of teeth |
| 49           | Deep pink textile with deep pink thread       | Tape/ string of teeth |
| 50           | Peach textile with peach thread               | Tape/ string of teeth |
| 51           | Peach pink textile with peach pink thread     | Tape/ string of teeth |
| 52           | Light orange textile with light orange thread | Tape/ string of teeth |
| 53           | Orange textile with orange thread             | Tape/ string of teeth |
| 54           | Light yellow textile with light yellow thread | Tape/ string of teeth |

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**SPECIMEN DESCRIPTION:**

| Specimen No. | Specimen Description                          | Location              |
|--------------|---|-----------------------|
| 55           | Yellow textile with yellow thread             | Tape/ string of teeth |
| 56           | Lime green textile with lime green thread     | Tape/ string of teeth |
| 57           | Green textile with green thread               | Tape/ string of teeth |
| 58           | Aqua green textile with aqua green thread     | Tape/ string of teeth |
| 59           | Turquoise textile with turquoise thread       | Tape/ string of teeth |
| 60           | Pale blue textile with pale blue thread       | Tape/ string of teeth |
| 61           | Blue textile with blue thread                 | Tape/ string of teeth |
| 62           | Light blue textile with light blue thread     | Tape/ string of teeth |
| 63           | Sky blue textile with sky blue thread         | Tape/ string of teeth |
| 64           | Deep blue textile with deep blue thread       | Tape/ string of teeth |
| 65           | Dark blue textile with dark blue thread       | Tape/ string of teeth |
| 66           | Lavender textile with lavender thread         | Tape/ string of teeth |
| 67           | Purple textile with purple thread             | Tape/ string of teeth |
| 68           | Pale purple textile with pale purple thread   | Tape/ string of teeth |
| 69           | Black textile with black thread               | Tape/ string of teeth |
| 70           | Sharp pink textile with sharp pink thread     | Tape/ string of teeth |
| 71           | Brick red textile with brick red thread       | Tape/ string of teeth |
| 72           | Muddy brown textile with muddy brown thread   | Tape/ string of teeth |
| 73           | Sharp yellow textile with sharp yellow thread | Tape/ string of teeth |
| 74           | Navy textile with navy thread                 | Tape/ string of teeth |
| 75           | Deep purple textile with deep purple thread   | Tape/ string of teeth |
| 76           | Magenta textile with magenta thread           | Tape/ string of teeth |
| 77           | Deep grey textile with deep grey thread       | Tape/ string of teeth |
| 78           | Grey textile with grey thread                 | Tape/ string of teeth |
| 79           | Pale grey textile with pale grey thread       | Tape/ string of teeth |
| 80           | Dark grey textile with dark grey thread       | Tape/ string of teeth |
| 81           | Khaki textile with khaki thread               | Tape/ string of teeth |

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**SPECIMEN DESCRIPTION:**

| Specimen No. | Specimen Description                              | Location              |
|--------------|---|-----------------------|
| 82           | Matt dark grey textile with matt dark grey thread | Tape/ string of teeth |
| 83           | Light brown textile with light brown thread       | Tape/ string of teeth |
| 84           | Flat brown textile with flat brown thread         | Tape/ string of teeth |
| 85           | Flesh textile with flesh thread                   | Tape/ string of teeth |
| 86           | Silvery textile with bright white thread          | Tape/ string of teeth |
| 87           | Golden textile with white thread                  | Tape/ string of teeth |
| 88           | Olive green textile with olive green thread       | Tape/ string of teeth |

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**SAMPLE PHOTO:**



-End Report-

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