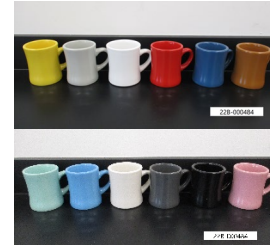


## TEST REPORT

Test Report # 22B-000484 Date of Report Issue: April 1, 2022  
Date of Sample Received: March 22, 2022 Pages: Page 1 of 28

### CLIENT INFORMATION:

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



### SAMPLE INFORMATION:

Description: DINER MUGS - YELLOW, GRAY, MINT, BLUE, PINK, BLACK, RED, WHITE, COBALT, CAMEL, DK GRAY, NATURAL

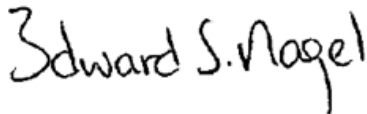
|                          |                  |                        |   |
|--------------------------|------------------|------------------------|---|
| Assortment:              | -                | Purchase Order Number: | - |
| SKU/style No.:           | -                | Toy Co./Agency:        | - |
| Factory/Supplier/Vendor: | -                | Country of Origin:     | - |
| Country of Distribution: | -                | Labeled Age Grade:     | - |
| Quantity Submitted:      | 72 (6 per color) | Recommended Age Grade: | - |
| Testing Period:          | 3/24/22 – 4/1/22 | Tested Age Grade:      | - |

### OVERALL RESULT:

 **PASS**

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

QIMA (US), LLC



Edward Nagel  
Manager, Laboratory Operations

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**TEST RESULT SUMMARY:**

At the request of the client, the following tests were conducted:

| CONCLUSION | TEST(S) CONDUCTED   |
|------------|---|
| PASS       | U.S. FDA CPG 545.450 & CPG 545.400, Extractable Lead & Cadmium Content (Interior) |
| PASS       | Client Requirement, California Proposition 65, Extractable Lead & Cadmium Content |

**DETAILED RESULTS:**

**U.S. FDA CPG 545.450 & CPG 545.400, Extractable Lead & Cadmium Content (Interior)**

Analytical determination by ICP-OES (Method: ASTM C738-94)

| Specimen No. | 1                | 2                | 3                | 4                | 5                | 6                |               |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------|
| Element      | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | <b>Limits</b> |
| Lead (Pb)    | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | 0.5 ppm       |
| Cadmium (Cd) | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | 0.50 ppm      |
| Conclusion   | PASS             | PASS             | PASS             | PASS             | PASS             | PASS             |               |

LT = Less Than

mL = milliliter

Results are reported in parts per million (ppm)

| Classification             |
|----------------------------|
| Cup/Mug/Tumbler (Lead)     |
| Small Hollowware (Cadmium) |

| Specimen No.             | 1   | 2   | 3   | 4   | 5   | 6   |
|--------------------------|-----|-----|-----|-----|-----|-----|
| Volume of Acid Used (mL) | 290 | 310 | 300 | 300 | 300 | 290 |

**DETAILED RESULTS:**

**Client Requirement, California Proposition 65, Extractable Lead & Cadmium Content**

Analytical determination by ICP-OES (Method: ASTM C738-94)

| Specimen No. | 1                | 2                | 3                | 4                | 5                | 6                |                |               |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|---------------|
| Element      | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | <b>Average</b> | <b>Limits</b> |
| Lead (Pb)    | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01        | 0.100 ppm     |
| Cadmium (Cd) | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01        | 0.189 ppm     |
| Conclusion   |                  |                  |                  |                  |                  |                  | PASS           |               |

LT = Less Than

mL = milliliter

Results are reported in parts per million (ppm)

|                 |
|-----------------|
| Classification  |
| Cup/Mug/Tumbler |

| Specimen No.             | 1   | 2   | 3   | 4   | 5   | 6   |
|--------------------------|-----|-----|-----|-----|-----|-----|
| Volume of Acid Used (mL) | 290 | 310 | 300 | 300 | 300 | 290 |

**DETAILED RESULTS:**

**U.S. FDA CPG 545.450 & CPG 545.400, Extractable Lead & Cadmium Content (Interior)**

Analytical determination by ICP-OES (Method: ASTM C738-94)

| Specimen No. | 7                | 8                | 9                | 10               | 11               | 12               |               |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------|
| Element      | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | <b>Limits</b> |
| Lead (Pb)    | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | 0.5 ppm       |
| Cadmium (Cd) | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | 0.50 ppm      |
| Conclusion   | PASS             | PASS             | PASS             | PASS             | PASS             | PASS             |               |

LT = Less Than

mL = milliliter

Results are reported in parts per million (ppm)

| Classification             |
|----------------------------|
| Cup/Mug/Tumbler (Lead)     |
| Small Hollowware (Cadmium) |

| Specimen No.             | 7   | 8   | 9   | 10  | 11  | 12  |
|--------------------------|-----|-----|-----|-----|-----|-----|
| Volume of Acid Used (mL) | 280 | 290 | 280 | 295 | 285 | 300 |

**DETAILED RESULTS:**

**Client Requirement, California Proposition 65, Extractable Lead & Cadmium Content**

Analytical determination by ICP-OES (Method: ASTM C738-94)

| Specimen No. | 7                | 8                | 9                | 10               | 11               | 12               |                |               |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|---------------|
| Element      | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | <b>Average</b> | <b>Limits</b> |
| Lead (Pb)    | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01        | 0.100 ppm     |
| Cadmium (Cd) | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01        | 0.189 ppm     |
| Conclusion   |                  |                  |                  |                  |                  |                  | PASS           |               |

LT = Less Than

mL = milliliter

Results are reported in parts per million (ppm)

|                 |
|-----------------|
| Classification  |
| Cup/Mug/Tumbler |

| Specimen No.             | 7   | 8   | 9   | 10  | 11  | 12  |
|--------------------------|-----|-----|-----|-----|-----|-----|
| Volume of Acid Used (mL) | 280 | 290 | 280 | 295 | 285 | 300 |

**DETAILED RESULTS:**

**U.S. FDA CPG 545.450 & CPG 545.400, Extractable Lead & Cadmium Content (Interior)**

Analytical determination by ICP-OES (Method: ASTM C738-94)

| Specimen No. | 13               | 14               | 15               | 16               | 17               | 18               |               |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------|
| Element      | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | <b>Limits</b> |
| Lead (Pb)    | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | 0.5 ppm       |
| Cadmium (Cd) | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | 0.50 ppm      |
| Conclusion   | PASS             | PASS             | PASS             | PASS             | PASS             | PASS             |               |

LT = Less Than

mL = milliliter

Results are reported in parts per million (ppm)

| Classification             |
|----------------------------|
| Cup/Mug/Tumbler (Lead)     |
| Small Hollowware (Cadmium) |

| Specimen No.             | 13  | 14  | 15  | 16  | 17  | 18  |
|--------------------------|-----|-----|-----|-----|-----|-----|
| Volume of Acid Used (mL) | 260 | 280 | 280 | 300 | 300 | 290 |

**DETAILED RESULTS:**

**Client Requirement, California Proposition 65, Extractable Lead & Cadmium Content**

Analytical determination by ICP-OES (Method: ASTM C738-94)

| Specimen No. | 13               | 14               | 15               | 16               | 17               | 18               |                |               |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|---------------|
| Element      | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | <b>Average</b> | <b>Limits</b> |
| Lead (Pb)    | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01        | 0.100 ppm     |
| Cadmium (Cd) | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01        | 0.189 ppm     |
| Conclusion   |                  |                  |                  |                  |                  |                  | PASS           |               |

LT = Less Than

mL = milliliter

Results are reported in parts per million (ppm)

|                 |
|-----------------|
| Classification  |
| Cup/Mug/Tumbler |

| Specimen No.             | 13  | 14  | 15  | 16  | 17  | 18  |
|--------------------------|-----|-----|-----|-----|-----|-----|
| Volume of Acid Used (mL) | 260 | 280 | 280 | 300 | 300 | 290 |



**DETAILED RESULTS:**

**U.S. FDA CPG 545.450 & CPG 545.400, Extractable Lead & Cadmium Content (Interior)**

Analytical determination by ICP-OES (Method: ASTM C738-94)

| Specimen No. | 19               | 20               | 21               | 22               | 23               | 24               |               |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------|
| Element      | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | <b>Limits</b> |
| Lead (Pb)    | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | 0.5 ppm       |
| Cadmium (Cd) | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | 0.50 ppm      |
| Conclusion   | PASS             | PASS             | PASS             | PASS             | PASS             | PASS             |               |

LT = Less Than

mL = milliliter

Results are reported in parts per million (ppm)

| Classification             |
|----------------------------|
| Cup/Mug/Tumbler (Lead)     |
| Small Hollowware (Cadmium) |

| Specimen No.             | 19  | 20  | 21  | 22  | 23  | 24  |
|--------------------------|-----|-----|-----|-----|-----|-----|
| Volume of Acid Used (mL) | 290 | 300 | 300 | 290 | 300 | 295 |

**DETAILED RESULTS:**

**Client Requirement, California Proposition 65, Extractable Lead & Cadmium Content**

Analytical determination by ICP-OES (Method: ASTM C738-94)

| Specimen No. | 19               | 20               | 21               | 22               | 23               | 24               |         |           |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|---------|-----------|
| Element      | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Average | Limits    |
| Lead (Pb)    | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01 | 0.100 ppm |
| Cadmium (Cd) | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01 | 0.189 ppm |
| Conclusion   |                  |                  |                  |                  |                  |                  | PASS    |           |

LT = Less Than

mL = milliliter

Results are reported in parts per million (ppm)

| Classification  |
|-----------------|
| Cup/Mug/Tumbler |

| Specimen No.             | 19  | 20  | 21  | 22  | 23  | 24  |
|--------------------------|-----|-----|-----|-----|-----|-----|
| Volume of Acid Used (mL) | 290 | 300 | 300 | 290 | 300 | 295 |

**DETAILED RESULTS:**

**U.S. FDA CPG 545.450 & CPG 545.400, Extractable Lead & Cadmium Content (Interior)**

Analytical determination by ICP-OES (Method: ASTM C738-94)

| Specimen No. | 25               | 26               | 27               | 28               | 29               | 30               |               |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------|
| Element      | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | <b>Limits</b> |
| Lead (Pb)    | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | 0.5 ppm       |
| Cadmium (Cd) | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | 0.50 ppm      |
| Conclusion   | PASS             | PASS             | PASS             | PASS             | PASS             | PASS             |               |

LT = Less Than

mL = milliliter

Results are reported in parts per million (ppm)

| Classification             |
|----------------------------|
| Cup/Mug/Tumbler (Lead)     |
| Small Hollowware (Cadmium) |

| Specimen No.             | 25  | 26  | 27  | 28  | 29  | 30  |
|--------------------------|-----|-----|-----|-----|-----|-----|
| Volume of Acid Used (mL) | 295 | 300 | 295 | 290 | 295 | 310 |

**DETAILED RESULTS:**

**Client Requirement, California Proposition 65, Extractable Lead & Cadmium Content**

Analytical determination by ICP-OES (Method: ASTM C738-94)

| Specimen No. | 25               | 26               | 27               | 28               | 29               | 30               |         |           |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|---------|-----------|
| Element      | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Average | Limits    |
| Lead (Pb)    | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01 | 0.100 ppm |
| Cadmium (Cd) | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01 | 0.189 ppm |
| Conclusion   |                  |                  |                  |                  |                  |                  | PASS    |           |

LT = Less Than

mL = milliliter

Results are reported in parts per million (ppm)

| Classification  |
|-----------------|
| Cup/Mug/Tumbler |

| Specimen No.             | 25  | 26  | 27  | 28  | 29  | 30  |
|--------------------------|-----|-----|-----|-----|-----|-----|
| Volume of Acid Used (mL) | 295 | 300 | 295 | 290 | 295 | 310 |

**DETAILED RESULTS:**

**U.S. FDA CPG 545.450 & CPG 545.400, Extractable Lead & Cadmium Content (Interior)**

Analytical determination by ICP-OES (Method: ASTM C738-94)

| Specimen No. | 31               | 32               | 33               | 34               | 35               | 36               |               |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------|
| Element      | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | <b>Limits</b> |
| Lead (Pb)    | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | 0.5 ppm       |
| Cadmium (Cd) | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | 0.50 ppm      |
| Conclusion   | PASS             | PASS             | PASS             | PASS             | PASS             | PASS             |               |

LT = Less Than

mL = milliliter

Results are reported in parts per million (ppm)

| Classification             |
|----------------------------|
| Cup/Mug/Tumbler (Lead)     |
| Small Hollowware (Cadmium) |

| Specimen No.             | 31  | 32  | 33  | 34  | 35  | 36  |
|--------------------------|-----|-----|-----|-----|-----|-----|
| Volume of Acid Used (mL) | 300 | 310 | 320 | 300 | 310 | 300 |

**DETAILED RESULTS:**

**Client Requirement, California Proposition 65, Extractable Lead & Cadmium Content**

Analytical determination by ICP-OES (Method: ASTM C738-94)

| Specimen No. | 31               | 32               | 33               | 34               | 35               | 36               |         |           |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|---------|-----------|
| Element      | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Average | Limits    |
| Lead (Pb)    | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01 | 0.100 ppm |
| Cadmium (Cd) | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01 | 0.189 ppm |
| Conclusion   |                  |                  |                  |                  |                  |                  | PASS    |           |

LT = Less Than

mL = milliliter

Results are reported in parts per million (ppm)

| Classification  |
|-----------------|
| Cup/Mug/Tumbler |

| Specimen No.             | 31  | 32  | 33  | 34  | 35  | 36  |
|--------------------------|-----|-----|-----|-----|-----|-----|
| Volume of Acid Used (mL) | 300 | 310 | 320 | 300 | 310 | 300 |

**DETAILED RESULTS:**

**U.S. FDA CPG 545.450 & CPG 545.400, Extractable Lead & Cadmium Content (Interior)**

Analytical determination by ICP-OES (Method: ASTM C738-94)

| Specimen No. | 37               | 38               | 39               | 40               | 41               | 42               |               |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------|
| Element      | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | <b>Limits</b> |
| Lead (Pb)    | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | 0.5 ppm       |
| Cadmium (Cd) | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | 0.50 ppm      |
| Conclusion   | PASS             | PASS             | PASS             | PASS             | PASS             | PASS             |               |

LT = Less Than

mL = milliliter

Results are reported in parts per million (ppm)

| Classification             |
|----------------------------|
| Cup/Mug/Tumbler (Lead)     |
| Small Hollowware (Cadmium) |

| Specimen No.             | 37  | 38  | 39  | 40  | 41  | 42  |
|--------------------------|-----|-----|-----|-----|-----|-----|
| Volume of Acid Used (mL) | 300 | 310 | 305 | 290 | 310 | 305 |

**DETAILED RESULTS:**

**Client Requirement, California Proposition 65, Extractable Lead & Cadmium Content**

Analytical determination by ICP-OES (Method: ASTM C738-94)

| Specimen No. | 37               | 38               | 39               | 40               | 41               | 42               |         |           |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|---------|-----------|
| Element      | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Average | Limits    |
| Lead (Pb)    | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01 | 0.100 ppm |
| Cadmium (Cd) | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01 | 0.189 ppm |
| Conclusion   |                  |                  |                  |                  |                  |                  | PASS    |           |

LT = Less Than

mL = milliliter

Results are reported in parts per million (ppm)

| Classification  |
|-----------------|
| Cup/Mug/Tumbler |

| Specimen No.             | 37  | 38  | 39  | 40  | 41  | 42  |
|--------------------------|-----|-----|-----|-----|-----|-----|
| Volume of Acid Used (mL) | 300 | 310 | 305 | 290 | 310 | 305 |



**DETAILED RESULTS:**

**U.S. FDA CPG 545.450 & CPG 545.400, Extractable Lead & Cadmium Content (Interior)**

Analytical determination by ICP-OES (Method: ASTM C738-94)

| Specimen No. | 43               | 44               | 45               | 46               | 47               | 48               |               |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------|
| Element      | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | <b>Limits</b> |
| Lead (Pb)    | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | 0.5 ppm       |
| Cadmium (Cd) | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | 0.50 ppm      |
| Conclusion   | PASS             | PASS             | PASS             | PASS             | PASS             | PASS             |               |

LT = Less Than

mL = milliliter

Results are reported in parts per million (ppm)

| Classification             |
|----------------------------|
| Cup/Mug/Tumbler (Lead)     |
| Small Hollowware (Cadmium) |

| Specimen No.             | 43  | 44  | 45  | 46  | 47  | 48  |
|--------------------------|-----|-----|-----|-----|-----|-----|
| Volume of Acid Used (mL) | 320 | 310 | 330 | 315 | 315 | 320 |

**DETAILED RESULTS:**

**Client Requirement, California Proposition 65, Extractable Lead & Cadmium Content**

Analytical determination by ICP-OES (Method: ASTM C738-94)

| Specimen No. | 43               | 44               | 45               | 46               | 47               | 48               |         |           |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|---------|-----------|
| Element      | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Average | Limits    |
| Lead (Pb)    | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01 | 0.100 ppm |
| Cadmium (Cd) | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01 | 0.189 ppm |
| Conclusion   |                  |                  |                  |                  |                  |                  | PASS    |           |

LT = Less Than

mL = milliliter

Results are reported in parts per million (ppm)

| Classification  |
|-----------------|
| Cup/Mug/Tumbler |

| Specimen No.             | 43  | 44  | 45  | 46  | 47  | 48  |
|--------------------------|-----|-----|-----|-----|-----|-----|
| Volume of Acid Used (mL) | 320 | 310 | 330 | 315 | 315 | 320 |

**DETAILED RESULTS:**

**U.S. FDA CPG 545.450 & CPG 545.400, Extractable Lead & Cadmium Content (Interior)**

Analytical determination by ICP-OES (Method: ASTM C738-94)

| Specimen No. | 49               | 50               | 51               | 52               | 53               | 54               |               |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------|
| Element      | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | <b>Limits</b> |
| Lead (Pb)    | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | 0.5 ppm       |
| Cadmium (Cd) | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | 0.50 ppm      |
| Conclusion   | PASS             | PASS             | PASS             | PASS             | PASS             | PASS             |               |

LT = Less Than

mL = milliliter

Results are reported in parts per million (ppm)

| Classification             |
|----------------------------|
| Cup/Mug/Tumbler (Lead)     |
| Small Hollowware (Cadmium) |

| Specimen No.             | 49  | 50  | 51  | 52  | 53  | 54  |
|--------------------------|-----|-----|-----|-----|-----|-----|
| Volume of Acid Used (mL) | 290 | 290 | 290 | 290 | 290 | 300 |

**DETAILED RESULTS:**

**Client Requirement, California Proposition 65, Extractable Lead & Cadmium Content**

Analytical determination by ICP-OES (Method: ASTM C738-94)

| Specimen No. | 49               | 50               | 51               | 52               | 53               | 54               |         |           |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|---------|-----------|
| Element      | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Average | Limits    |
| Lead (Pb)    | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01 | 0.100 ppm |
| Cadmium (Cd) | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01 | 0.189 ppm |
| Conclusion   |                  |                  |                  |                  |                  |                  | PASS    |           |

LT = Less Than

mL = milliliter

Results are reported in parts per million (ppm)

|                 |
|-----------------|
| Classification  |
| Cup/Mug/Tumbler |

| Specimen No.             | 49  | 50  | 51  | 52  | 53  | 54  |
|--------------------------|-----|-----|-----|-----|-----|-----|
| Volume of Acid Used (mL) | 290 | 290 | 290 | 290 | 290 | 300 |

**DETAILED RESULTS:**

**U.S. FDA CPG 545.450 & CPG 545.400, Extractable Lead & Cadmium Content (Interior)**

Analytical determination by ICP-OES (Method: ASTM C738-94)

| Specimen No. | 55               | 56               | 57               | 58               | 59               | 60               |               |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------|
| Element      | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | <b>Limits</b> |
| Lead (Pb)    | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | 0.5 ppm       |
| Cadmium (Cd) | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | 0.50 ppm      |
| Conclusion   | PASS             | PASS             | PASS             | PASS             | PASS             | PASS             |               |

LT = Less Than

mL = milliliter

Results are reported in parts per million (ppm)

| Classification             |
|----------------------------|
| Cup/Mug/Tumbler (Lead)     |
| Small Hollowware (Cadmium) |

| Specimen No.             | 55  | 56  | 57  | 58  | 59  | 60  |
|--------------------------|-----|-----|-----|-----|-----|-----|
| Volume of Acid Used (mL) | 290 | 310 | 300 | 300 | 290 | 305 |

**DETAILED RESULTS:**

**Client Requirement, California Proposition 65, Extractable Lead & Cadmium Content**

Analytical determination by ICP-OES (Method: ASTM C738-94)

| Specimen No. | 55               | 56               | 57               | 58               | 59               | 60               |         |           |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|---------|-----------|
| Element      | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Average | Limits    |
| Lead (Pb)    | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01 | 0.100 ppm |
| Cadmium (Cd) | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01 | 0.189 ppm |
| Conclusion   |                  |                  |                  |                  |                  |                  | PASS    |           |

LT = Less Than

mL = milliliter

Results are reported in parts per million (ppm)

| Classification  |
|-----------------|
| Cup/Mug/Tumbler |

| Specimen No.             | 55  | 56  | 57  | 58  | 59  | 60  |
|--------------------------|-----|-----|-----|-----|-----|-----|
| Volume of Acid Used (mL) | 290 | 310 | 300 | 300 | 290 | 305 |

**DETAILED RESULTS:**

**U.S. FDA CPG 545.450 & CPG 545.400, Extractable Lead & Cadmium Content (Interior)**

Analytical determination by ICP-OES (Method: ASTM C738-94)

| Specimen No. | 61               | 62               | 63               | 64               | 65               | 66               |               |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------|
| Element      | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | <b>Limits</b> |
| Lead (Pb)    | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | 0.5 ppm       |
| Cadmium (Cd) | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | 0.50 ppm      |
| Conclusion   | PASS             | PASS             | PASS             | PASS             | PASS             | PASS             |               |

LT = Less Than

mL = milliliter

Results are reported in parts per million (ppm)

| Classification             |
|----------------------------|
| Cup/Mug/Tumbler (Lead)     |
| Small Hollowware (Cadmium) |

| Specimen No.             | 61  | 62  | 63  | 64  | 65  | 66  |
|--------------------------|-----|-----|-----|-----|-----|-----|
| Volume of Acid Used (mL) | 310 | 290 | 300 | 290 | 300 | 300 |

**DETAILED RESULTS:**

**Client Requirement, California Proposition 65, Extractable Lead & Cadmium Content**

Analytical determination by ICP-OES (Method: ASTM C738-94)

| Specimen No. | 61               | 62               | 63               | 64               | 65               | 66               |         |           |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|---------|-----------|
| Element      | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Average | Limits    |
| Lead (Pb)    | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01 | 0.100 ppm |
| Cadmium (Cd) | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01 | 0.189 ppm |
| Conclusion   |                  |                  |                  |                  |                  |                  | PASS    |           |

LT = Less Than

mL = milliliter

Results are reported in parts per million (ppm)

| Classification  |
|-----------------|
| Cup/Mug/Tumbler |

| Specimen No.             | 61  | 62  | 63  | 64  | 65  | 66  |
|--------------------------|-----|-----|-----|-----|-----|-----|
| Volume of Acid Used (mL) | 310 | 290 | 300 | 290 | 300 | 300 |



**DETAILED RESULTS:**

**U.S. FDA CPG 545.450 & CPG 545.400, Extractable Lead & Cadmium Content (Interior)**

Analytical determination by ICP-OES (Method: ASTM C738-94)

| Specimen No. | 67               | 68               | 69               | 70               | 71               | 72               |               |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------|
| Element      | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | <b>Limits</b> |
| Lead (Pb)    | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | 0.5 ppm       |
| Cadmium (Cd) | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | 0.50 ppm      |
| Conclusion   | PASS             | PASS             | PASS             | PASS             | PASS             | PASS             |               |

LT = Less Than

mL = milliliter

Results are reported in parts per million (ppm)

| Classification             |
|----------------------------|
| Cup/Mug/Tumbler (Lead)     |
| Small Hollowware (Cadmium) |

| Specimen No.             | 67  | 68  | 69  | 70  | 71  | 72  |
|--------------------------|-----|-----|-----|-----|-----|-----|
| Volume of Acid Used (mL) | 315 | 315 | 310 | 305 | 315 | 310 |

**DETAILED RESULTS:**

**Client Requirement, California Proposition 65, Extractable Lead & Cadmium Content**

Analytical determination by ICP-OES (Method: ASTM C738-94)

| Specimen No. | 67               | 68               | 69               | 70               | 71               | 72               |         |           |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|---------|-----------|
| Element      | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Leachable Result | Average | Limits    |
| Lead (Pb)    | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01 | 0.100 ppm |
| Cadmium (Cd) | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01          | LT 0.01 | 0.189 ppm |
| Conclusion   |                  |                  |                  |                  |                  |                  | PASS    |           |

LT = Less Than

mL = milliliter

Results are reported in parts per million (ppm)

| Classification  |
|-----------------|
| Cup/Mug/Tumbler |

| Specimen No.             | 67  | 68  | 69  | 70  | 71  | 72  |
|--------------------------|-----|-----|-----|-----|-----|-----|
| Volume of Acid Used (mL) | 315 | 315 | 310 | 305 | 315 | 310 |

**SPECIMEN DESCRIPTION:**

| Specimen No. | Specimen Description (Color) | Location    |
|--------------|------------------------------|-------------|
| 1 - 6        | Yellow Ceramic               | Yellow Mug  |
| 7 - 12       | Grey Ceramic                 | Gray Mug    |
| 13 - 18      | Green Ceramic                | Mint Mug    |
| 19 - 24      | Blue Ceramic                 | Blue Mug    |
| 25 - 30      | Pink Ceramic                 | Pink Mug    |
| 31 - 36      | Black Ceramic                | Black Mug   |
| 37 - 42      | Red Ceramic                  | Red Mug     |
| 43 - 48      | White Ceramic                | White Mug   |
| 49 - 54      | Blue Ceramic                 | Cobalt Mug  |
| 55 - 60      | Brown Ceramic                | Camel Mug   |
| 61 - 66      | Dk Grey Ceramic              | DK Gray Mug |
| 67 - 72      | Natural Ceramic              | Natural Mug |

**SAMPLE PHOTOS:**



-End Report-