


LAB LOCATION: SHANG HAI      REPORT NUMBER: 64123-090878  
 DATE IN: September 27, 2023      DATE OUT: October 11, 2023

|                   |   |             |    |
|-------------------|---|-------------|----|
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| <b>Copy To:</b>   | --  |             |    |

| <b>OVERALL RATING</b> |    |
|-----------------------|----|
| PASS                  | X  |
| FAIL                  | -- |
| PRELIM FAIL           | -- |

| <b>Sample Information</b>   |                                     |                      |
|---|-------------------------------------|----------------------|
| <br>64123-090878 | <b>Sample Description:</b>          | Moscow Mule Mug 16oz |
|   | <b>PO Number:</b>                   | 2038430              |
|   | <b>Article Number:</b>              | 1624-53COP           |
|   | <b>Number of Sample Submitted:</b>  | 10pcs                |
|   | <b>Factory Number:</b>              | 13727                |
|   | <b>Vendor Number:</b>               | 11104                |
|   | <b>Customer:</b>                    | LEEDS                |
|   | <b>Country of Origin:</b>           | China                |
|   | <b>Country of Destination:</b>      | US/CAN               |
|   | <b>Retest – Previous Report No:</b> | /                    |
| <b>Remark:</b>  | --                                  |                      |

For and on behalf of  
**Eurofins MTS Consumer  
 Product Testing (Shanghai) Co., Ltd.**



Chen Lin, Rain  
 Manager, Hardlines Division

| <b>Test Result Summary</b>  |               |
|---|---------------|
| <b>Test Requested</b>   | <b>Result</b> |
| 16 CFR 1303 Total Lead in Surface Coatings  | PASS          |
| California Proposition 65 Total Lead Content in Surface Coatings and Substrates               | PASS          |
| Canadian Consumer Products Containing Lead Regulation (SOR/2018-83) - Total Lead in Substrate | PASS          |
| Phthalate Content (10P)   | PASS          |
| Extractable Lead and Cadmium (Lip and Rim) – Client Requirement                               | PASS          |
| FDA GRAS Specifications, Total Chromium in Stainless Steel Food Containers                    | PASS          |
| 19 CFR 134.11 Country of Origin Markings  | PASS          |

**COMPONENT BREAKDOWN LIST:**

| Test Item | Component Description                                  |
|-----------|--|
| A         | Moscow Mule Mug 16oz                                   |
| A1        | Clear coating(on outer body)                           |
| A2        | Copper metal(handle without coating)                   |
| A3        | Silver metal with copper plating(body without coating) |

**TEST RESULT:**

**Total Lead Content in Paint or Similar Surface Coating – U.S. CPSC 16 CFR 1303**

| Test Item | Accessibility<br>(Remark 1) | Classification                   | Total Lead (Pb) (ppm) |       | Conclusion |
|-----------|-----------------------------|----------------------------------|-----------------------|-------|------------|
|           |                             |                                  | Result                | Limit |            |
| A1        | Accessible as received      | Paint or similar surface coating | <10                   | 90    | PASS       |

Method:

- 1) Lead in paint and other similar surface coatings:  
The test is conducted according to the US CPSC Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings, February 25, 2011 (CPSC-CH-E1003-09.1)
- 2) Lead in metals:  
The test is conducted according to the US CPSC Standard Operating Procedure for Determining Total Lead (Pb) in Children’s Metal Products (Including Children’s Metal Jewelry), November 15, 2012 (CPSC-CH-E1001-08.3)
- 3) Lead in other non-metal materials including plastics, glass and leather material:  
The test is conducted according to the US CPSC Standard Operating Procedure for Determining Total Lead (Pb) in Non-Metal Children’s Products, November 15, 2012 (CPSC-CH-E1002-08.3)

Remark:

1. The accessibility of the submitted sample is verified according to 16 CFR 1500.87 (e) before and after abuse.

Note: ppm = part per million = mg/kg (milligram per kilogram)  
“<” = less than

**TEST RESULT:**

**Total Lead Content – Client’s Requirement according to the Consent Decrees of California Proposition 65**

| Test Item | Classification  | Total Lead (Pb) (mg/kg) |                           | Conclusion |
|-----------|-----------------|-------------------------|---------------------------|------------|
|           |                 | Result                  | Maximum Permissible Limit |            |
| A1        | Surface coating | <10                     | 90                        | PASS       |
| A2+A3     | Substrate       | 11                      | 100                       | PASS       |

Method: Sample was digested with reference to EPA 3051. The lead content was analyzed by Atomic Absorption Spectrophotometer / Inductively Coupled Argon Plasma Spectrometer / Inductively Coupled Plasma Mass Spectrometer.

Remark: The maximum permissible limit(s) was / were quoted from the client’s protocol constructed according to various Consent Decrees. Compliance with the above stated limit(s) does not show compliance with Proposition 65 or a guarantee against possible legal action but provides a relative level of assurance against potential lawsuits.

Note: mg/kg = milligram per kilogram  
“<” = less than

**Total Lead Content – Canada Consumer Product Safety Act – Consumer Products Containing Lead Regulations (SOR/2018-83)**

| Test Item | Total Lead (Pb) (mg/kg) |       | Conclusion |
|-----------|-------------------------|-------|------------|
|           | Result                  | Limit |            |
| A1        | <10                     | 90    | PASS       |
| A2+A3     | 11                      | 90    | PASS       |

Method: Sample was digested with nitric acid and analyzed by Atomic Absorption Spectrophotometer / Inductively Coupled Plasma Mass Spectrometer.

Note: mg/kg = milligram per kilogram  
“<” = less than

**TEST RESULT:**

**Phthalates Content- Client's Requirement**

| Test Item | Phthalates Content (%) |                      | Conclusion |
|-----------|------------------------|----------------------|------------|
|           | Result                 | Client's requirement |            |
| A1        | <0.005 (individual)    | <0.1 (individual)    | PASS       |

***List of Phthalates:***

| Chemical Name  | CAS No.                   | Chemical Name                      | CAS No.                   |
|--|---------------------------|------------------------------------|---------------------------|
| Dibutyl phthalate (DBP)                                    | 84-74-2                   | Butyl benzyl phthalate (BBP)       | 85-68-7                   |
| Di-2-ethylhexyl phthalate (DEHP) / Dioctyl phthalate (DOP) | 117-81-7                  | Di-iso-butyl phthalate (DIBP)      | 84-69-5                   |
| Di-iso-nonyl phthalate (DINP)                              | 28553-12-0/<br>68515-48-0 | Di-iso-decyl phthalate (DIDP)      | 26761-40-0/<br>68515-49-1 |
| Di-n-octyl phthalate (DNOP)                                | 117-84-0                  | Di-n-hexyl phthalate (DNHP/ DHEXP) | 84-75-3                   |
| Dicyclohexyl phthalate (DCHP)                              | 84-61-7                   | Dipentyl phthalate (DPP / DPENP)   | 131-18-0                  |

Method: The test is conducted according to the US CPSC Standard Operation Procedure for Determination of Phthalates, April 1, 2010 (CPSC-CH-C1001-09.3)

Note: % = percentage  
 "<" = less than  
 ">" = more than

**TEST RESULT:**

**Extractable Lead and Cadmium (Lip and Rim) – Client Requirement**

| Test Item                       | Unit | Internal Volume (ml) | Leaching Volume (ml) | Concentration relative to Internal Volume (mg/L) |         |
|---------------------------------|------|----------------------|----------------------|--|---------|
|                                 |      |                      |                      | Lead   | Cadmium |
| A                               | (1)  | 93                   | 300                  | <0.05  | <0.01   |
|                                 | (2)  | 93                   | 300                  | <0.05  | <0.01   |
|                                 | (3)  | 93                   | 300                  | <0.05  | <0.01   |
|                                 | (4)  | 93                   | 300                  | <0.05  | <0.01   |
|                                 | (5)  | 93                   | 300                  | <0.05  | <0.01   |
|                                 | (6)  | 93                   | 300                  | <0.05  | <0.01   |
| <b>Limit (Any 1 of 6 units)</b> |      |                      |                      | 4  | 0.4     |
| <b>Conclusion</b>               |      |                      |                      | PASS   |         |

Method: ASTM C927-80 (2019e1). The lead and cadmium contents are determined by Inductively Coupled Argon Plasma Spectrometer / Atomic Absorption Spectrophotometer / Inductively Coupled Plasma Mass Spectrometer.

Note: mL = milliliter  
mg/L = milligrams per liter  
“<” = less than

**TEST RESULT:**

**Total Chromium content as specified in NSF/ANSI 51-2012, section 4.2.1.2**

| Test Item | Total Chromium (Cr) (%) |       | Conclusion |
|-----------|-------------------------|-------|------------|
|           | Result                  | Limit |            |
| A3        | 17.8                    | ≥16   | PASS       |

Method: Acid digestion, analysis by ICP-OES

**TEST RESULT:**

| Test Property                                  | Method         | Applicable Components | Limits         | Notes                                       | Result |
|--|----------------|-----------------------|----------------|---|--------|
| 19 CFR 134.11<br>Country of Origin<br>Markings | Not Applicable | Per Review            | Not Applicable | Products<br>Manufactured<br>outside of USA. | PASS   |

\*\*\*\*\*End of Test Report\*\*\*\*\*

**NOTE:**

If there is question or concern regarding the above results, please contact us via email [coco.yu@cpt.eurofinscn.com](mailto:coco.yu@cpt.eurofinscn.com)

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