



**C.C:** ZIBO DIZHE INTERNATIONAL TRADING CO., LTD  
**ADDRESS:** 113#ZHONGRUN ROAD 412# ROOM, FUSHAN BUILDING, ZIBO, CITY

# TEST REPORT

**LAB NO.:** (9022)326-0125  
**DATE IN:** NOV. 22, 2022  
**DATE MODIFIED:** /  
**DATE OUT:** NOV. 29, 2022  
**NO. OF WORKING DAYS:** 6  
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| <u>OVERALL RATING</u> |               |
|-----------------------|---------------|
| SATISFACTORY          | _____ X _____ |
| UNSATISFACTORY        | _____         |
| DATA                  | _____         |

|                                |   |                              |           |
|--------------------------------|---|------------------------------|-----------|
| <b>Vendor:</b>                 | ZIBO DIZHE INTERNATIONAL TRADING CO., LTD | <b>Agent:</b>                | /         |
| <b>Raw Material Supplier:</b>  | /   | <b>Factory/Manufacturer:</b> | /         |
| <b>P.O. No.:</b>               | /   | <b>Style No.:</b>            | 1624-07BL |
| <b>Sample Description:</b>     | CERAMIC MUG                               | <b>SKU#:</b>                 | 1624-07BL |
| <b>Color:</b>                  | /   | <b>Country of Origin:</b>    | CHINA     |
| <b>Buyer Name:</b>             | LEEDS                                     | <b>Submitted Size:</b>       | /         |
| <b>Submitted Amount:</b>       | /   | <b>End Use:</b>              | /         |
| <b>Country of Distribution</b> | USA                                       | <b>Others:</b>               | /         |

|                             |           |
|-----------------------------|-----------|
| <b>Product Category:</b>    | /         |
| <b>Test Requested:</b>      | SEE BELOW |
| <b>Previous Report No.:</b> | /         |

| TEST PROPERTY   | PASS | FAIL | DATA | COMMENTS |
|---|------|------|------|----------|
| Extractable Lead and Cadmium Content in Interior of Ceramicware - United States Food and Drug Administration (FDA) Compliance Policy Guides (CPG), Sections 545.400 (CPG 7117.06) and 545.450 (CPG 7117.07) | X    |      |      |          |
| Extractable Lead and Cadmium in Ceramicware- California Proposition 65  | X    |      |      |          |
| Extractable Lead and Cadmium in Ceramic and Glass - CCPSA Glazed Ceramics and Glassware Regulations -SOR/2016-175 Sec.2   | X    |      |      |          |
| Total Lead Content in Substrate - United States Consumer Product Safety Improvement Act (CPSIA) Section 101(a)(2)   | X    |      |      |          |
| Extractable Lead and Cadmium Content from External Decoration in Lip and Rim Area - California Proposition 65   | X    |      |      |          |
| Extractable Lead and Cadmium Content from External Decoration in Lip and Rim Area - Society of Glass and Ceramic Decorators (SGCD)  | X    |      |      |          |
| Extractable Lead and Cadmium in Lip and Rim - Glazed Ceramic and Glassware Regulation - SOR/2016-175 Sec.3  | X    |      |      |          |
| Extractable Lead and Cadmium in Tableware - California Health and Safety Code Section 108860  | X    |      |      |          |

**Remark:**

The client specifies the test method and requirement.

**BVCPS (SHANGHAI)-QINGDAO BRANCH CONTACT INFORMATION FOR THIS REPORT**

**Enquiry and invoicing:**

Wendy Huang 86-533-7868187 wendy.huang@bureauveritas.com  
Sunnee Li 86-533-7868185 sunnee.li@bureauveritas.com

**Bureau Veritas**  
Consumer Products Services (Shanghai)-Qingdao Branch



Anderson Zhang  
Qingdao Hardline Reporting Manager

**TEST RESULT**

| Test Item(s) | Item / Component Description(s) | Location(s) | Style(s) |
|--------------|---------------------------------|-------------|----------|
| I001         | Ceramicware                     | -           | -        |

**1.Extractable Lead and Cadmium Content in Interior of Glassware - United States Food and Drug Administration (FDA) Compliance Policy Guides (CPG), Sections 545.400 (CPG 7117.06) and 545.450 (CPG 7117.07)**

**Test Method** : AOAC 973.32 (2007) / ASTM C738-94 (R2020)

| Extractable Element(s)             | Pb         | Cd           |
|------------------------------------|------------|--------------|
| <b>Type I – Flatware</b>           | <b>3.0</b> | <b>0.5</b>   |
| <b>Type II - Small hollowware</b>  | <b>2.0</b> | <b>0.5</b>   |
| <b>Type III - Large hollowware</b> | <b>1.0</b> | <b>0.25</b>  |
| <b>Type IV - Cup and mug</b>       | <b>0.5</b> | <b>0.5*</b>  |
| <b>Type V - Small pitcher</b>      | <b>0.5</b> | <b>0.5*</b>  |
| <b>Type VI - Large pitcher</b>     | <b>0.5</b> | <b>0.25^</b> |

|                           |                | <b>Result</b>   |           |              |
|---------------------------|----------------|-----------------|-----------|--------------|
| Test Item(s)              | I001           |                 |           |              |
| Type                      | IV             |                 |           |              |
| Parameter                 | Internal Depth | Leaching Volume | Lead (Pb) | Cadmium (Cd) |
| Unit                      | Mm             | mL              | mg/L      | mg/L         |
| Test Sample(s) / Trial(s) | -              | -               | -         | -            |
| Trial 1                   | 95             | 330             | <0.05     | <0.01        |
| Trial 2                   | 95             | 330             | <0.05     | <0.01        |
| Trial 3                   | 95             | 330             | <0.05     | <0.01        |
| Trial 4                   | 95             | 330             | <0.05     | <0.01        |
| Trial 5                   | 95             | 330             | <0.05     | <0.01        |
| Trial 6                   | 95             | 330             | <0.05     | <0.01        |
| Average                   | -              | -               | <0.05     | <0.01        |
| Conclusion                | PASS           |                 |           |              |

Note/Key : ND = Not detected                      “<” = less than                      mm = millimeter(s)  
 mg/L = milligram(s) per liter = ppm = part(s) per million                      mL = milliliter(s)  
 Detection Limit (mg/L) : Pb 0.050; Cd 0.010

Remark:  
 - Product(s) with extractable lead content and (or) extractable cadmium content exceeding the corresponding maximum allowable limit has (have) to comply with the warning utilization requirement.



**3. Extractable lead and cadmium in tableware - California health and safety code section 108860**

Test Method : AOAC973.32:2007

| Extractable Element(s) | Pb  | Cd   |
|------------------------|-----|------|
| Type IV - Cup and mug  | 0.5 | 0.5* |

| -                         | Result         |                 |           |              |
|---------------------------|----------------|-----------------|-----------|--------------|
| Test Item(s)              | I001           |                 |           |              |
| Type                      | IV             |                 |           |              |
| Parameter                 | Internal Depth | Leaching Volume | Lead (Pb) | Cadmium (Cd) |
| Unit                      | Mm             | mL              | mg/L      | mg/L         |
| Test Sample(s) / Trial(s) | -              | -               | -         | -            |
| Trial 1                   | 95             | 330             | <0.05     | <0.01        |
| Trial 2                   | 95             | 330             | <0.05     | <0.01        |
| Trial 3                   | 95             | 330             | <0.05     | <0.01        |
| Trial 4                   | 95             | 330             | <0.05     | <0.01        |
| Trial 5                   | 95             | 330             | <0.05     | <0.01        |
| Trial 6                   | 95             | 330             | <0.05     | <0.01        |
| Average                   | -              | -               | -         | -            |
| <b>Conclusion</b>         | PASS           |                 |           |              |

Note/Key : ND = Not detected                      “>” = Greater than                      mm = millimeter(s)  
 mg/L = milligram(s) per liter = ppm = part(s) per million                      mL = milliliter(s)  
 Detection Limit (mg/L) : Pb 0.050; Cd 0.010

**4. Extractable Lead and Cadmium Content from External Decoration in Lip and Rim Area - Society of Glass and Ceramic Decorators (SGCD)**

Test Method : ASTM C927-80(R2019e1)

| Extractable Element(s)                                  | Pb  | Cd  |
|---|-----|-----|
| Maximum Allowable Limit (mg/L)<br>( Any 1 of 6 trials ) | 4.0 | 0.4 |

| -                         | Result          |                 |           |              |
|---------------------------|-----------------|-----------------|-----------|--------------|
| Test Item(s)              | I001            |                 |           |              |
| Type                      | -               |                 |           |              |
| Parameter                 | Internal Volume | Leaching Volume | Lead (Pb) | Cadmium (Cd) |
| Unit                      | mL              | mL              | mg/L      | mg/L         |
| Test Sample(s) / Trial(s) | -               | -               | -         | -            |
| Trial 1                   | 330             | 225             | <0.05     | <0.01        |
| Trial 2                   | 330             | 225             | <0.05     | <0.01        |
| Trial 3                   | 330             | 225             | <0.05     | <0.01        |
| Trial 4                   | 330             | 225             | <0.05     | <0.01        |
| Trial 5                   | 330             | 225             | <0.05     | <0.01        |







**8. Total Lead Content in Substrate - United States Consumer Product Safety Improvement Act (CPSIA) Section 101(a)(2)**

Test Method : CPSC-CH-E1002-08.3

|                                  |                  |
|----------------------------------|------------------|
| <b>Maximum Allowable Limit :</b> | <b>100 mg/kg</b> |
|----------------------------------|------------------|

| -                   | Unit  | Result |
|---------------------|-------|--------|
| <b>Test Item(s)</b> | -     | I001   |
| <b>Parameter</b>    | -     | -      |
| Total Lead (Pb)     | mg/kg | 32.3   |
| <b>Conclusion</b>   | -     | PASS   |

Note / Key :

ND = Not detected                      “<” = Less than  
 mg/kg = milligram(s) per kilogram = ppm = part(s) per million  
 10000 mg/kg = 1 %                      % = percent  
 Detection Limit (mg/kg) : 10

**Original Sample**



**END**