

**Applicant** PETRAGEOUS DESIGNS LTD  
250 BALLARDVALE STREET, SUITE 1A  
WILMINGTON, MA 01887

Issue Date: May 23, 2025

Attn Brian George

## SAMPLE DESCRIPTION AS DECLARED

|                               |  |
|-------------------------------|--|
| Item Name                     | CERAMIC MUG                                    |
| Item No./SKU No.              | 13069  |
| Quantity                      | 20 PIECES                                      |
| Applicant's Ref               | REFERENCE ITEM NAME:CERAMIC MUG                |
| Manufacturer/Factory/Supplier | LILING JIAHUA PORCELAIN MANUFACTURING CO., LTD |
| Vendor                        | --   |
| Buyer                         | PETRAGEOUS DESIGNS LTD.                        |
| Country/Region of Origin      | CHINA  |
| Country/Region of Destination | USA  |
| Date Sample Received          | MAY 16, 2025                                   |
| Testing Period                | MAY 16, 2025~MAY 23, 2025                      |



For and on behalf of  
Intertek Testing Services Shenzhen Ltd.

Rachel L. Guo  
Vice President



Please scan the QR code for any queries



## CONCLUSION

| Tested Sample                            | Standard/Testing Item   | Result |
|--|---|--------|
| Tested component(s) of submitted samples | Consent Judgment No. SF-436729 & SF-440811 for Ceramicware (Externally decorated) - Food and Beverage use Products on Lead and Cadmium content based on the California Proposition 65 | Pass   |
|  | Consent Judgment No. CV-216180 for Ceramic mugs on Lead content based on the California Proposition 65  | Pass   |
|  | Consent Judgment SF-436729, SF-440811 & CV-216180 for leachable Lead and Cadmium content - lip and rim area based on the California Proposition 65                                    | Pass   |
|  | California Health Safety Code Section 108860 & 108870 with reference to U.S. FDA CPG Sec. 545.400 (CPG 7117.06) and Sec. 545.450 (CPG 7117.07) on ceramic ware                        | Pass   |
|  | U.S. FDA CPG Sec. 545.400 (CPG 7117.06) and Sec. 545.450 (CPG 7117.07) on ceramic ware  | Pass   |
|  | Consent Judgment No. SF-938430 for leachable Lead and Cadmium content based on the California Proposition 65  | Pass   |



## Lead (Pb) and Cadmium (Cd) Content

With reference to NIOSH 9100.

| Test Item    | Result |   |   |   |   | Units | D.L. | Limit |
|--------------|--------|---|---|---|---|-------|------|-------|
|              | 1      | - | - | - | - |       |      |       |
| Lead (Pb)    | ND     | - | - | - | - | µg    | 0.5  | 1.0   |
| Cadmium (Cd) | ND     | - | - | - | - | µg    | 0.5  | 4.0   |

Remarks:

D.L. = Detection Limit

µg = microgramme

ND = Not detected

Tested Components: See component list in the last section of this report.

## Lead (Pb) Content (California Proposition 65 - Ceramic mugs)

With reference to NIOSH 9100.

| Test Item | Result |   |   |   |   | Units | D.L. | Limit |
|-----------|--------|---|---|---|---|-------|------|-------|
|           | 1      | - | - | - | - |       |      |       |
| Lead (Pb) | ND     | - | - | - | - | µg    | 0.5  | 1     |

Remarks:

D.L. = Detection Limit

µg = microgramme

ND = Not detected

Tested Components: See component list in the last section of this report.

## Consent Judgment SF-436729, SF-440811 & CV-216180 for leachable Lead and Cadmium Content - Lip And Rim Area Based on The California Proposition 65

Test method: ASTM C927-80 (reapproved 2014) by Atomic Absorption Spectrophotometric analysis.

(1) Mug.

| Test Item | Result             |                                |  |   |
|-----------|--------------------|--------------------------------|--|---|
|           | Internal Volume mL | Volume of Leaching Solution mL | Result Relative to Internal Volume Lead mg/l | Result Relative to Internal Volume Cadmium mg/l |
| 1         | 630                | 310                            | ND   | ND  |
| 2         | 630                | 310                            | ND   | ND  |
| 3         | 630                | 310                            | ND   | ND  |
| 4         | 630                | 310                            | ND   | ND  |
| 5         | 630                | 310                            | ND   | ND  |
| 6         | 630                | 310                            | ND   | ND  |

Remarks:



|              | Reporting Limit( mg/l ) | CA65 Limit( mg/l ) |
|--------------|-------------------------|--------------------|
| Lead (Pb)    | 0.10                    | 0.5                |
| Cadmium (Cd) | 0.04                    | 2.0                |

The above limit was quoted from the Consent Judgment No.SF-436729, SF-440811 & CV-216180 settled by superior court of the State of California for the county of San Francisco and Santa Clara, for ceramic ware - food and beverage use products (lip and rim area) based on the California Proposition 65.

ND = Not detected

**California Health Safety Code Section 108860 & 108870/ Consent Judgment No. SF-938430 for leachable Lead and Cadmium content based on the California Proposition 65/ U.S. F.D.A. CPG Sec. 545.400 (CPG 7117.06) and Sec. 545.450 (CPG 7117.07) on ceramic ware**

Test method: With reference to U.S. FDA CPG Sec. 545.400 (CPG 7117.06) and Sec. 545.450 (CPG 7117.07) and A.O.A.C. official methods of analysis 18<sup>th</sup> edition (2005) method 973.32 by Atomic Absorption Spectrophotometric analysis.

(1) Mug.

| Test Item | Result            |                    |  |  |
|-----------|-------------------|--------------------|--|--|
|           | Internal Depth mm | Leaching Volume mL | Leachable Lead mg/l  | Leachable Cadmium mg/l   |
| 1         | 118               | 630                | ND   | ND   |
| 2         | 118               | 630                | ND   | ND   |
| 3         | 118               | 630                | ND   | ND   |
| 4         | 118               | 630                | ND   | ND   |
| 5         | 118               | 630                | ND   | ND   |
| 6         | 118               | 630                | ND   | ND   |
| 7         | 118               | 630                | ND   | ND   |
| 8         | 118               | 630                | ND   | ND   |
| 9         | 118               | 630                | ND   | ND   |
| 10        | 118               | 630                | ND   | ND   |
| 11        | 118               | 630                | ND   | ND   |
| 12        | 118               | 630                | ND   | ND   |
| Category  | -                 | -                  | US California Proposition 65-Small hollowware/US FDA-Cups & Mugs | US California Proposition 65-Small hollowware/US FDA-Cups & Mugs |
| Limit     | -                 | -                  | 0.100/0.5  | 0.189/0.5  |

ND = Not detected

Detected limit: Pb = 0.05 mg/l; Cd = 0.03 mg/l

Examination of Marking on Tableware



Each submitted article was examined for the marking of the name of manufacturer/importer.

Requirement: All articles should be permanently and indelibly marked with the name of manufacturer/importer if the articles contain Lead or Cadmium.

Result: All submitted articles were marked with the name of manufacturer/importer.

The California limit was quoted from the Consent Judgment No. SF-938430 settled by superior court of the State of California for the city and county of San Francisco, for ceramic ware - food and beverage use products (internal) based on the California Proposition 65.

## COMPONENT LIST

| No. | Test Component Description(s) |
|-----|-------------------------------|
| (1) | Mug.                          |

End of Report

*The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8:09/2019 (Non-binary acceptance based on guard band  $w = U$ ) except designation from the customer, regulation or test specification. This decision rule only applies to the numeric test results. Full details of our agreed decision rules and the associated risk can be viewed: <https://www.intertek.com.cn/diypage/upload/SZ-AP15-HLS-QA.pdf>.*

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