



# TEST REPORT

NO.: QR01F140710P48101-1R

Date: Jul. 15, 2014

Page 1 of 3

**Applicant:** QINGDAO INSTINCT INDUSTRIAL CO., LTD.

**Address:** RM 101, UNIT 2, NO.9 BUILDING WENGEHUA GARDEN, NO.29 HAI'ER ROAD, QINGDAO, CHINA

**The following sample(s) was / were submitted and identified on behalf of the clients as:**

**Name of Product:** CERAMIC MUG

**Style / Item No.:** MUG11A

**Material:** Porcelain

**Manufacturer:** QINGDAO INSTINCT INDUSTRIAL CO., LTD.

**Supplier:** QINGDAO INSTINCT INDUSTRIAL CO., LTD.

**Country of Origin:** China

**Test Type:** Authorized Test

**Date of Sample Received:** Jul. 10, 2014

**Testing Period:** Jul. 10, 2014 - Jul. 15, 2014

**Test Requested:**

Selected test(s) as requested by applicant.

**Test Method:**

Please refer to the following pages

**Test Result:**

Please refer to the following pages

**Conclusion:**

When tested as specified, the submitted sample comply with the Leachable Lead and Cadmium Content requirements stated in Regulation 1935/2004/EC on porcelain materials and articles intended to come into contact with food.

\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*

Signed for and on behalf of

Sigma Testing & Inspection Services (Ningbo) Co., Ltd.

Tested by:

Reviewed by:

Shining Jiang  
Test Engineer

Christian Wang  
Laboratory Manager





# TEST REPORT

NO.: QR01F140710P48101-1R

Date: Jul. 15, 2014

Page 2 of 3

**1935/2004/EC (84/500/EEC & 2005/31/EC)**Test Requested:

Regulation (EC) 84/500/EEC - Porcelain articles intended to come into contact with foodstuffs requirements on lead and cadmium extracted by acetic acid from Porcelain surfaces. And Commission Directive 2005/31/EC - Amending Council Directive 84/500/EEC as regards a declaration of compliance and performance criteria of the analytical method for Porcelain articles intended to come into contact with foodstuffs.

For material: Porcelain - Leachable Lead and Cadmium Content.

Test Method:

Samples were extracted in 4% acetic acid at room temperature for 24 hours. Analysis was performed by ICP-OES

Test Results:

Code	Extract Volume (ml)	Depth (mm)	Diameter (mm)	Result - Lead	Result - Cadmium
				A (ug/ml)	A (ug/ml)
1	300	87	70	< 0.1	< 0.01
2	300	87	70	< 0.1	< 0.01
3	300	87	70	< 0.1	< 0.01
4	300	87	70	< 0.1	< 0.01
Limit:				4.0	0.3

**Remark:**

Category 1: Articles that cannot be filled and articles that can be filled, the internal depth of which does not exceed 25 mm.

Category 2: Articles, not in categories 1 or 3, which can be filled.

Category 3: Cooking ware; packaging and storage vessels having a capacity of more than three liters.

**Specimen Description:**

Code	Specimen Description
A	White porcelain

**Note:**

- 1mg/kg = 1ppm = 0.0001%
- N.D. = Not Detected (<MDL), MDL= Method Detection Limit
- Photo is included.





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NO.: QR01F140710P48101-1R

Date: Jul. 15, 2014

Page 3 of 3

## Photograph of Sample



\*\*\* END OF THE REPORT \*\*\*

