

# Test report ID 13473

**Customer** Ksenia Shigaeva  
Clayful

**Assignment** Measurlabs provided testing services for food contact material as requested by the customer.

**Sample(s)** Sampling was performed by the customer.

**Description:** Ceramic mug sample  
**Date of reception (dd/mm/yyyy):** 02/05/2024 (dd/mm/yyyy)  
**Batch number or other sample identification:** All-pigments-mix porcelain

**Photograph of the sample(s)**



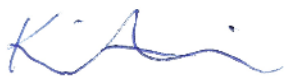
**Results** The results presented on the next page(s) relate to the tested sample(s) only.

**Summary of the results**

Tests performed	Compliance
Migration of heavy metals from ceramics, glass, and enameled articles	Compliant <sup>1</sup>

<sup>1</sup> Council Directive of 15 October 1984 on the approximation of the laws of the Member States relating to ceramic articles intended to come into contact with foodstuffs (84/500/EEC) (last update Commission Directive 2005/31/EC of 29 April 2005).

On Monday, 20 May 2024, issued by



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# Test results - migration of cadmium and lead from ceramic products

<b>Test methods</b>	Test methods according to EN 1388-1. Test performed by an ISO/IEC 17025 accredited external service provider.
<b>Test conditions</b>	24 h at 22°C ± 2°C
<b>Food simulant</b>	4 % acetic acid

Test - simulant	Unit	Result	Criteria	Compliance <sup>1</sup>
Cadmium, Cd	mg/l	< 0.002 (< 0.002; < 0.002; < 0.002; < 0.002)	≤ 0.3	compliant
Lead, Pb	mg/l	< 0.005 (< 0.005; < 0.005; < 0.005; < 0.005)	≤ 4.0	compliant

<sup>1</sup> Directive 84/500/EEC as amended in directive 2005/31/EC on the approximation of the laws of the Member States relating to ceramic articles intended to come into contact with foodstuffs.

End of the test report