



TEST REPORT

Client: Nostalgic Art Merchandising
Am Borsigturm 156
13507 Berlin
Germany

FAO: Thoresten Weyland



Sample: **MUGS**

Laboratory No: S1600702/PW

Reference No: ---

Order No: ---

Date received: 09/03/2016

Sales Order No: 11195251

Made in: Not stated

Packaging: Box

CE mark: Not present

Age range: Not stated

Description: Red & white 'First Aid' mug (Microwave & Handle Strength test)
Orange & blue dotted 'Can't Cook mug (Thermal shock test)
Red & white 'Keep Calm and Carry On' mug and a red checked and green
'Have a Coffee' mug (Dishwasher test)

Test conducted: Dishwasher Suitability
Handle Strength test
Thermal shock
Microwave test

Results: See report details.

Conclusion: See report details for results of the above mentioned tests.

Ami Dinsey
Client Services Specialist

5th April 2016



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REPORT DETAILS

The date of testing should be taken as between the date of the initial receipt of the sample and the date of the issue of the report unless otherwise specified.

Opinions and interpretations are outside the scope of UKAS accreditation.

DISHWASHER SUITABILITY

Results:

The mugs were placed on the top & bottom racks of a domestic dishwasher and subjected to an intensive wash cycle at 70°C. The items were then removed and inspected for signs of damage. This test was then repeated a further 9 times.

Following the tests, the mugs showed no visible signs of cracking or other damage.

Note: A control sample was available for comparison purposes.

Conclusion:

The mugs were deemed satisfactory with respect to dishwasher suitability.



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HANDLE STRENGTH TEST

Results:

The mug was filled to capacity with water and weighed. This mass was then doubled and the mug was filled respectively with a suitable volume of metal to achieve this mass. A canvas strap was passed through the handle of the mug and then the mug was allowed to fall freely through 100mm before being instantly arrested by the strap. The mug was then left suspended by the strap and handle for a period of 1 hour.

Following testing the mug showed no signs of damage.

Conclusion:

The mug was deemed to be satisfactory with respect to handle strength.



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THERMAL SHOCK

Results:

The mug was placed in a refrigerator with the temperature set at 5°C for one hour. The mug was then removed and immediately filled with boiling water. The mug was then left to stand for two minutes and after which it was emptied and examined for cracks, crazing or other damage. This test was repeated twice more.

Following testing the mug showed no signs of damage.

Conclusion:

The mug was deemed to be satisfactory with respect to thermal shock.



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MICROWAVE TEST

Results:

The mug was half filled with deionized water and subjected to a four minute cycle at 1000W in a domestic microwave. Following the cycle, the mug was allowed to cool, emptied and then inspected for signs of damage against a control sample. The whole process was then repeated a further 9 times. Following the tests the mug showed no signs of cracking or other damage.

Conclusion:

The mug was deemed to be satisfactory with regard to microwave compatibility.

*****END OF REPORT*****