



Test Report

No.: TJHL1604001291CW

Date: APR.15, 2016

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PHOTO USA ELECTRONIC GRAPHIC INC.

8 DONGDAQIAO RD., STE 2716, THE SPACES INT'L CENTRE, CHAOYANG DISTRICT, BEIJING

The following sample(s) was/were submitted and identified by the client as:

Sample Description : 11OZ STONEWARE MUG(ORCA COATING)
Style/Item No. : 1.5OZ SHOT/2.5OZ SHOOTER/3OZ WHITE MUG/4OZ WHITE MUG/6OZ WHITE MUG /9OZ WHITE MUG/SPARTA WHITE MUG/DURHAM WHITE MUG/10OZ WHITE MUG/12OZ LATTE WHITE MUG/14OZ WHITE MUG/15OZ WHITE MUG/17OZ LATTE WHITE MUG/20OZ WHITE MUG
Supplier : PHOTO USA ELECTRONIC GRAPHIC INC.
Country of Origin : CHINA
Sample Receiving Date : APR.08, 2016
Testing Period : APR.08, 2016 TO APR.15, 2016
Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT
Test Requested : MICROWAVE SAFETY TEST(AS PER CLIENT'S REQUIREMENTS)
Test Result(s) : FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)
Conclusion : THE SUBMITTED SAMPLE MET THE TEST REQUIREMENT.

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Tianjin) Co., Ltd.

Michael Wen
Section Head



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Test Conducted:

Microwave Safety Test (As per client's requirements)

Number Of Tested Samples:	5 Pieces
Number Of Controlled Sample	1 Piece
Test Procedure:	<ol style="list-style-type: none"> 1. Visually inspect samples and record any cosmetic defects. 2. Fill samples two-thirds (2/3) full with water and place in the 850 watt microwave oven. The last sample will be used as a standard sample. Shut the microwave oven door. 3. Set the microwave to 100% (full) power and run for 5 minutes. 4. After 5 minutes remove product from microwave and measure and record surface temperature with IR thermometer or thermocouple. <ol style="list-style-type: none"> A) Measure temperature of mugs on top portion of handle. B) Measure plate or bowl temperatures near top rim of plate or bowl (at a normal hand contact point). 5. Let samples sit at room temperature for 5 minutes. 6. Re-set microwave oven to 100% (full) power and run for 5 minutes, remove each sample from the microwave oven and visually examine. 7. Repeat the microwave oven cycle for a total of 5 cycles. Note: only measures the surface temperature of the item after the first 5-minute cycle. 8. Record any cracking, chipping, crazing, breaking, discoloration, deformation, or warping of product.
Requirement:	The tested samples shall not show signs of cracking, chipping, crazing, breakage, discoloration, deformation, or warping during or after 5 complete microwave cycles.



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Test Result:		Cycle:	Average surface temperature after 1st cycle (°C)	1 st	2 ND	3 RD	4 TH	5 TH
Sample No.								
1			62.3	Pass	Pass	Pass	Pass	Pass
2			61.5	Pass	Pass	Pass	Pass	Pass
3			63.4	Pass	Pass	Pass	Pass	Pass
4			64.8	Pass	Pass	Pass	Pass	Pass
5			63.2	Pass	Pass	Pass	Pass	Pass

Remark:

Pass= No cracking, chipping, crazing, breaking, discoloration, deformation or warping was found on the tested sample.



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Sample Photo:



SGS authenticate the photo on original report only

End of Report

