



**Test Report**

No.: TJHL1604001290CW

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 : DISHWASHER SAFETY TEST (SGS IN HOUSE METHOD)  
 Test Result(s) : FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)  
 Conclusion : THE SUBMITTED SAMPLE MET THE TEST REQUIREMENT.

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

Michael Wen  
Section Head



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### Test Conducted:

#### Dishwasher Safe Test (SGS In House Method)

Number Of Tested Samples:	5 Pieces
Number Of Controlled Sample	1 Piece
<b>Visual check before testing</b>	Prior to testing, check any physical defect which may affect the result. Report it "as received" with photos.
<b>Test Procedure:</b>	<ol style="list-style-type: none"> <li>1. Place the samples upside down or upright (avoid trapping water during testing) into the dishwasher along with the dummy items to make a full load. (If possible, place 3 samples in various orientations and racks within the dishwasher).</li> <li>2. Check the loaded samples are not in direct contact with the walls of the dishwasher or other samples.</li> <li>3. Ensure detergent dispenser is fully loaded with required amount of cleaning detergent and close it.</li> <li>4. Close door to dishwasher.</li> <li>5. Complete 1 full cycle for washing which includes a hot drying cycle.</li> <li>6. Evaluate each sample for any discoloration, chipping, cracking, and / or other obvious changes compare from the control product visually, record on relative datasheet and photograph the samples that show signs of damage.</li> <li>7. Stop further testing if any samples have broken, cracked or exhibit any change in shape or appearance.</li> <li>8. Once the evaluation of the first cycle is complete, repeats the above procedures for a total of 5 or specified number of complete cycles.</li> <li>9. Any other observation affecting the product or its ability to function as intended must be recorded and including the report.</li> </ol>
<b>Test Requirement:</b>	<ol style="list-style-type: none"> <li>1. Test samples should not show structural or physical damage, breaks, chipping, crazing, cracking, splitting, fading of the glaze, peeling of decal, imperfections on the surface or change in shape or appearance such as warping or distortion or deformation due to the testing process. Discoloration of plastic ware; and corrosion or tarnishing, blisters and objectionable defects of metal ware also need to be considered respectively. Cutlery, kitchen utensils and uncoated metal products or components must not emerge pitted or corroded.</li> <li>2. If the products with painted, printed, enamelled and similarly coloured or decorative finishes should be graded as follows, and products described as "Dishwasher Safe" must achieve a grade A condition. For products classified as budget ranges or where there will be a low frequency of use, then grade B may be acceptable. Grade A - No deterioration or noticeable change compared to reference standard. Grade B - Slight pitting of finish, blurring of design or fading of colour. Grade C - Moderate pitting of finish, blurring of design or fading of colour. Grade D - Significant change in finish, appearance or colour.</li> <li>3. If 1 sample fails the product is not acceptable for dishwasher use and should not be labeled "Dishwasher Safe".</li> </ol>



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<b>Test Result:</b>	<b>Washing Cycle</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
	<b>Sample No.</b>					
	1	Pass Grade: A	Pass Grade: A	Pass Grade: A	Pass Grade: A	Pass Grade: A
	2	Pass Grade: A	Pass Grade: A	Pass Grade: A	Pass Grade: A	Pass Grade: A
	3	Pass Grade: A	Pass Grade: A	Pass Grade: A	Pass Grade: A	Pass Grade: A
	4	Pass Grade: A	Pass Grade: A	Pass Grade: A	Pass Grade: A	Pass Grade: A
	5	Pass Grade: A	Pass Grade: A	Pass Grade: A	Pass Grade: A	Pass Grade: A

**Remark:**

Powder detergent: "Cascade" dishwasher detergent.



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### Sample Photo:



SGS authenticate the photo on original report only

\*\*\*End of Report\*\*\*

