



**Home Innovation**  
RESEARCH LABS™

**PLASTIC LAVATORY TEST RESULTS  
SHORT SERIES REPORT**

**Manufactured By:** Mincey Marble Manufacturing, Inc.      **Inspection Month:** November 2015  
4321 Browns Bridge Road  
Gainesville, GA 30501

<b>Manufacturer CR #:</b>	6115	<b>Report Number:</b>	61151115311
<b>Date of Inspection:</b>	11/3/2015	<b>Inspected By:</b>	John K.
<b>Date Unit Tested:</b>	11/19/2015	<b>Unit Model Style:</b>	Oval Lavatory EVT01
<b>Date Unit Received:</b>	11/12/2015	<b>Unit Serial Number:</b>	Not Supplied
<b>Date of Report:</b>	1/20/2016	<b>Date of Manufacture:</b>	10/26/2015

**Tests performed in accordance with CSAB45.5/IAPMO Z124-Plastic Bathtub and Shower Units**

**4.0 GENERAL REQUIREMENTS**

Materials		<b>Pass</b>
Reinforcement –	Resin/Filler	
Plastic–	Unsaturated Polyester Resin	
Fillers –	Calcium Carbonate	
Pigments-	White	
Surface Finish –	Gel Coat	
Unit Characteristics –	Cult. Marble Lavatory	
4.1.1	Dimensional Tolerances	<b>Pass</b>
4.1.2	Surface Finish	<b>Pass</b>
	Fixture surfaces shall comply with clause 5.4.	
4.1.3	Coated Parts	<b>N/A</b>
4.1.4	Different Materials	<b>N/A</b>
	Units containing material in addition to plastics shall comply with the appropriate standard.	
4.1.5	Accessible Design	<b>N/A</b>
4.2.1	Openings & Drainage	<b>Pass</b>
	Openings and drainage shall comply with 4.2.1.1, 4.2.1.2, 4.2.1.3.	
4.2.2	Overflows	<b>N/A</b>

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4.3	Lavatories & Sinks Lavatories and sinks shall comply with 4.3.1.1-4.3.1.3	Pass
5.3	Warpage Tolerance The unit is evaluated in accordance with 5.3.1 and must meet the performance criteria in 5.3.2.	Pass
5.4	Surface Test Unit shall be free of cracks, chipped areas and blisters. The number of molding and other defects or blemishes shall not exceed those given in Table 1 of the referenced standard.	Pass
5.5	Subsurface Test No visual blemishes or voids larger than 1/16 of an inch in diameter shall be observed below the surface finish. Voids smaller than 1/16 of an inch in diameter observed below the surface finish shall not exceed the number detailed in the standard.	Pass
5.6	Drain Fitting Connection Test During and after the application of either 25 or 50 pounds by using a 24 inch lever arm in three radial positions, no cracks shall be observed around the drain opening.	Pass
5.7	Point Impact Load Test After the impact of a 1 1/2 inch, half-pound steel ball from a height of either 20, 24, or 36 inches as specified in the standard, no cracks or chips shall be observed in any of the surface areas tested.	Pass
5.8.7	Load Test or Lavatories Measurements recorded after removal of an applied loading of 300 pounds on two different surface areas shall not exceed 0.010 inches. No cracks shall be observed in the surface finish.	Pass
5.9	Radii Load Test	N/A
5.10	Colorfastness Test	N/A
5.16	Thermal Shock Resistance No cracking, crazing, blistering, spalling or delamination shall be observed at the conclusion of required number of cycles as specified in the standard.	Pass
5.19	Overflow Test	N/A
6.1	General The unit shall be permanently and legibly marked with the manufacturer's name or trademark and it shall be visible after installation. The marking shall comply with all applicable provisions in 6.1.	Pass

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Comments:

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The unit was not damaged during shipping and it did not appear that the unit was tampered with prior to arrival. These tests were performed under the direct and continuous supervision of laboratory personnel. The plastic lavatory, as selected, **passed** all the sections of the CSA B45.5 / IAPMO Z124 standard detailed in this report.



Chuck Arnold  
Project Manager

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