



January 9, 2009

Mr. Kenneth Mincey  
Mincey Marble Manufacturing, Inc.  
P.O. Box 2381  
Gainesville, GA 30501

CR#: 6115

Dear Mr. Mincey:

Please find enclosed a copy of the test report on the unit submitted for evaluation.

If you have any questions, please do not hesitate to call.

Sincerely,

A handwritten signature in black ink, appearing to read "C. P. Arnold".

Charles P. Arnold  
Project Manager

Enclosure

cc: K. Jerald-Hall, Accounting

**LABORATORY SCIENCES & CERTIFICATION PROGRAMS**

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**PLASTIC LAVATORY TEST RESULTS  
SHORT SERIES REPORT**

**Manufactured By:** Mincey Marble Manufacturing, Inc.  
P.O. Box 2381  
4321 Browns Bridge Road  
Gainesville, GA 30501

<b>Manufacturer CR Number:</b> 6115	<b>Report Number:</b> 61151108311
<b>Date of Inspection:</b> 12/1/2008	<b>Inspected By:</b> D. Crowley
<b>Date Unit Received:</b> 12/11/2008	<b>Unit Model Style:</b> Oval
<b>Date Unit Tested:</b> 12/15/2008	<b>Unit Serial Number:</b> Not Supplied
<b>Date of Report:</b> 1/7/2009	<b>Date of Manufacture:</b> 11/26/2008

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**Tests performed in accordance with ANSI Z124.3-2005-Plastic Lavatory Units**

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**2.0 GENERAL REQUIREMENTS**

- |     |   |      |
|-----|---|------|
| 2.1 | Materials   | Pass |
|     | Reinforcement - Resin / Filler  |      |
|     | Structural Plastics - Unsaturated Polyester Resin   |      |
|     | Fillers - Calcium Carbonate   |      |
|     | Substrate Pigments - White  |      |
|     | Surface Finish - Clear Gel Coat   |      |
|     | Unit Characteristics - Cult. Marble Oval Lavatory   |      |
| 2.2 | Dimensional Tolerances: Unit: 40" x 22" Bowl: 17" x 13"   | Pass |
|     | The unit's finished trim measurements shall be within tolerance of manufacturer's stated rough-in dimensions.   |      |
| 2.3 | Unit for Testing  | Pass |
|     | Unit shall be randomly selected from manufacturer's finished goods inventory.                                   |      |
| 2.4 | Installation Instructions   | Pass |
|     | Written installation instructions shall be affixed to the unit in a visible location.                           |      |
| 2.5 | Care and Maintenance Instructions   | Pass |
|     | Written care and maintenance instructions shall be affixed to the unit in a visible location.                   |      |
| 2.6 | Identification  | Pass |
|     | Manufacturer's name and/or trademark shall be permanently and legibly marked on the unit in a visible location. |      |

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**3.0 Workmanship and Finish**

- 3.3 Surface Test **Pass**  
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.
- 3.4 Subsurface Test **Pass**  
No visual blemishes or voids larger than 1/16 of an inch in diameter shall be observed below the surface finish.

**4.0 Structural Integrity**

- 4.2 Drain Fitting Connection Test **Pass**  
During and after the application of 25 pounds by using a 24 inch lever arm in three radial positions, no cracks shall be observed around the drain opening. During the load application in the three positions, no leaks shall be observed.
- 4.3 Point Impact Load Test **Pass**  
After the impact of a 1½ inch, half-pound steel ball from a height of 20 inches, no cracks or chips shall be observed in any of the surface areas tested.
- 4.4 Loads on Lavatory Top **Pass**  
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.

Load Position Number	Residual Deflection (inches)
1	0.000
2	0.001

**5.0 Materials Testing**

- 5.6 Thermal Shock Test **Pass**  
No cracking, crazing, blistering or spalling shall be observed at the conclusion of testing. The unit shall pass the ANSI requirement of 500 test cycles.
- BOCA 1206.2/CABO 2314.1 Lavatory Waste Outlet Dimension **Pass**  
Lavatory waste outlet shall be greater than 1 ¼" diameter.
- SBCCI 902 Overflow Requirements **Pass**  
Overflow water did not remain in the fixture when stopped or remain in overflow when fixture is empty.

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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 unit, as selected, **passed** all the requirements of the ANSI Z124.3-2005 standard.



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CHARLES P. ARNOLD  
Program Manager

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