

# TEST REPORT



Ph: 909.472.4100 • Fax 909.472.4243 • Web: www.iapmo.org  
5001 East Philadelphia Street • Ontario, California 91761-2816 - USA

**Report Number:** 100-07187

**Report Issued:** October 10, 2007

**IAPMO R&T lab Project No.:** 14120

**Client:** Foremost Group  
906 Murray Road  
East Hanover, NJ 07936

**Source of Samples:** The sample was shipped to IAPMO Research and Testing Lab from Foremost Industries.  
The sample was received in good condition on August 20, 2007

**Date of Testing:** October 9, 2007

**Sample Description:** A vitreous china water closet. The unit was a two-piece close-couple, elongated ADA height bowl, 12" rough-in, gravity fed, low consumption water closet.

Models:AIO-1000-EW

**Scope of Testing:** Protocol outlined in "Maximum Performance (MaP) Testing" Version 2 , September, 2005.

## Physical Characteristics

Bowl Type: Elongated front  
Trap Seal (Ball Pass): 2-1/2" (1-7/8")  
Flapper Chain: N/A  
Height of Overflow Tube: N/A  
Fill Valve: N/A using, WDI pressure assist tank  
Model B-8100 Dual Flush

Flush Type: pressure assist tank  
Flapper Type : N/A  
Flush Valve Size: N/A  
Waterline: N/A  
Fill Valve Restrictor: N/A

## Flush Performance Results

Average Flush Volume @ Waterline @ 50 psi

5.98 Liter / 1.58 Gal full flush, 3.81 liter/1.01 gal reduced.

Map Performance – Solid Removal

1000 grams

Max. Flush Volume per LADWP SPS

5.98 Liter / 1.58 Gal.

## Results

-Map Performance (Min. Required is 250 grams):

PASS

-Max. Flush Volume per LADWP SPS (Max. Allowable is 2.0 gallon):

PASS

Tested By,

Reviewed By,

Norm Smith, Laboratory Technician

NS: bp

Kris Adilukito, PE, Manager Testing and QA

