

## MaP Test Report

**Report Number:** 10-023 **Report Issued:** April 4, 2007  
**Client:** Niagara Conservation  
 45 Horsehill Road  
 Cedar Knolls, NJ 07927  
 Attn: Bob DiMond, Operations Manager  
**Source of Sample:** Single sample provided and delivered by Niagara Conservation  
**Test Date:** March 19, 2007  
**Sample Description:** Two-piece, gravity, vitreous china water closet, **ADA – Single-Flush HET**  
 Model Name/Number: **N2225E Ecologic**  
 Bowl Model: **N2225EB**  
 Tank Model: **N2225T**  
**Scope of Testing:** Protocol outlined in "Maximum Performance (MaP) Testing" Version 2, Sep/05

**Note:** although this report identifies the maximum flush volume when tested as per the L.A. SPS, this should not be confused with Certification to the SPS. Manufacturers are still required to submit product to an IAPMO-approved lab for Certification to the SPS.

### Physical Characteristics

Bowl: Elongated, 16-1/8" (410 mm) height	Flush Type: Gravity
Trap Size (ball pass): 1-7/8"	Flapper Type: none (tipping bucket)
Flapper Chain: not applicable	Flapper Size: not applicable
Height of Overflow Tube: not applicable	Waterline: not applicable
Refill Restrictor color: none	Fill Valve Style: Fluidmaster 703A5B Pilot Valve

### Flush Performance Results @ 50 psi

Avg. Flush Volume – full flush	4.8-L / 1.28-G
Max. Flush Volume as per LA SPS	5.2-L / 1.37-G
MaP solids removal	800g

### Results

- MaP performance (min. required = 250g): **Pass**
- Max. Flush Volume per LADWP SPS (max. allowable = 2 gallons): **Pass**

**Comments:** None

Bill Gauley, P.Eng., Principal



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