

**American Society of Sanitary Engineering  
Seal (Certification) Program**

**Laboratory Evaluation Report for:  
Plumbing Aspects of Residential Food Waste Disposer Units**

**Tested under ASSE Standard 1008 • Revised: 2006**

**Laboratory File Number** \_\_\_\_\_

**Manufacturer** \_\_\_\_\_

**Model No.** \_\_\_\_\_

**Address** \_\_\_\_\_

**Serial No.** \_\_\_\_\_

**Other Identification Markings** \_\_\_\_\_

**Size** \_\_\_\_\_

**Connections** \_\_\_\_\_

General information and instructions for the testing engineer:

Within the text there may be items which are only advisory to conditions which experience indicates could be troublesome. It is not for evaluation related to acceptance of the product.

There may be other items for which the judgment of the test engineer will be involved. Should there be a question of compliance with that provision of the standard, a conference with the manufacturer should be arranged to enable a satisfactory solution of the question.

Should disagreement persist and compliance remain in question by the test agency, the agency shall, if the product is in compliance with all other requirements of the standard, file a complete report on the questionable items together with the test report, for evaluation by the ASSE Seal Control Board. The Seal Control Board will then review and rule on the question of compliance with the intent of the standard item involved.

Documentation of material compliance must be furnished by the manufacturer. He shall furnish to the testing agency, a bill of material which clearly identifies the material of each part included in the product construction. This identification must include any standards which relate thereto.



### Section III

#### 3.0 Performance Requirements & Compliance Testing

##### 3.1 Dishwasher Discharge Test

Did the dishwasher discharge connection discharge at least 6.0 GPM (0.36 L/s) at a head of 10.0 inches (254.0 mm) of water measured above the dishwasher discharge connection center-line?

- Yes  
 No

##### 3.2 Particle Size Restriction

Identify the type and size of balls used for this test: \_\_\_\_\_

Did any of the balls pass beyond the cutting blade area when the device was manually agitated for five (5) minutes?

- Yes  
 No

##### 3.3 Load Test

Was the following criteria strictly adhered to for the procedures on the load test?

Type, size & weight of test load:

- Yes  
 No

Rate of flow and temperature of water of section 3.3.2.1:

- Yes  
 No

The discharge of waste per sections 3.3.2.2 and 3.3.2.3

- Yes  
 No

Washing of the retained ground discharge product per section 3.3.2.5

- Yes  
 No

What was the weight of the ground product retained on the sieve? \_\_\_\_\_ oz ( \_\_\_\_\_ grams)

##### 3.4 Self-Cleaning Test

After flushing the device with 2.0 GPM ( 0.13 L/s) for one (1) minute, were any particles larger than 0.25 inches (6.7 mm) or more than five (5) particles less than 0.25 inches (6.7 mm) remaining in the interior of the device?

- Yes  
 No

##### 3.5 Flooding Test

For devices with a dishwasher connection, did the water level rise more than 1.0 inch (25.4 mm) above the water level in the sink during or immediately following the three (3) minutes of operation?

- Yes  
 No

If the motor is reversible, was the test run in both directions?

- Yes  
 No

Did the water level in the sight tube exceed 1.0 inch (25.4 mm) while running the motor in the reverse direction?

- Yes  
 No

For devices without a dishwasher connection, did the water level rise above the sink mounting flange while introducing water at a rate of 7.5 GPM (4.5 L/s) directly into the hopper for a three (3) minute period?

- Yes  
 No

**3.6 Mechanical Shock Protection Test**

Was the drain outlet closed and the sink filled with water to a depth of 3.0 inches (76.3 mm) above the sink flange?

- Yes
- No

How many cycles were used for this test? \_\_\_\_\_ cycles

Was there any evidence of leakage during or after the cycle testing?

- Yes
- No

Was the device in full compliance with Sections 3.1 thru 3.6 of this standard?

- Yes
- No
- Questionable

If questionable, explain: \_\_\_\_\_

**4.0 Detail Requirements**

**4.1 Markings**

List the markings shown on this device: \_\_\_\_\_

How were the markings applied to the device? \_\_\_\_\_

**4.2 Installation Instructions**

Were complete installation instructions and drawings packaged with the device?  Yes  
 No

Was a means for mounting the device to the sink provided with the device?  Yes  
 No

**4.3 Maintenance Instructions**

Were maintenance instructions furnished with the device?  Yes  
 No

TESTING AGENCY \_\_\_\_\_

ADDRESS \_\_\_\_\_

PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

TEST ENGINEER(S) \_\_\_\_\_

We certify that the evaluations are based on our best judgments and that the test data recorded is an accurate record of the performance of the device on test.

Signature of the official of the agency: \_\_\_\_\_

Title of the official: \_\_\_\_\_ Date: \_\_\_\_\_

Signature and seal of the Registered Professional Engineer  
supervising the laboratory evaluation:

\_\_\_\_\_  
Signature



Seal