American Society of Sanitary Engineering
Seal (Certification) Program

Laboratory Evaluation Report for:
Commercial Food Waste Grinder Units

Tested under ASSE Standard 1009 • Revised: 1990

Laboratory File Number_____

Manufacturer _____

Model No. _____

Address _____

Serial No. _____

Other Identification Markings _____

Size _____

Connections (screwed, flanged,etc.) _____

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.

Product Name _____

Model Number _____ Size(s)_____

Date Submitted for Review _____ Date Review Complete _____

Were the test units production models? ☐ Yes ☐ No

or prototypes? ☐ Yes ☐ No

Number of devices submitted to the laboratory for evaluation? _____

Number of devices used during the laboratory evaluation? _____

Identify the markings found on the test device: _____

Identify how each of the markings were applied: _____

Section I

1.0 Scope, Purpose, and General Requirements

1.1 Scope.

Does this device come within the intent of the standard as stated in Section 1.2?

☐ Yes
☐ No
☐ Questionable

If questionable, explain: _____

1.2 Purpose

Information only.

1.3 General Requirements

1.3.1 Flushing of the Hopper

In compliance?

☐ Yes
☐ No
☐ Questionable

If questionable, explain: _____

Indicate minimum rate recommended by manufacturer _____

1.3.2 Food Waste from Hopper Inlet

In compliance?

☐ Yes
☐ No
☐ Questionable

If questionable, explain: _____

1.3.3 Labeling
In compliance? ☐ Yes ☐ No ☐ Questionable

If questionable, explain: _____

1.3.4 Vibration
In compliance? ☐ Yes ☐ No ☐ Questionable

If questionable, explain: _____

1.3.5 Applicable Standards
In compliance? ☐ Yes ☐ No ☐ Questionable

If questionable, explain: _____

1.3.6 Water Supply Protection

1.3.6.1 Describe method of protecting against water contamination.

_____

1.3.7 Construction Requirements

1.3.7.1 In compliance? ☐ Yes ☐ No ☐ Questionable

If questionable, explain: _____

Indicate size of terminal outlet and direction of discharge. _____

Section II

2.0 Test Procedures

2.1 General - Water Test
In compliance? ☐ Yes ☐ No ☐ Questionable

If questionable, explain: _____

2.1.1 Indicate water temperature _____

2.1.2 Indicate test water flow rate_____

2.2 Restriction of the Outlet

In compliance?

☐ Yes
☐ No
☐ Questionable

If questionable, explain: _____

2.3 General Operation

In compliance?

☐ Yes
☐ No
☐ Questionable

If questionable, explain: _____

2.4 Water Rise Test

In compliance?

☐ Yes
☐ No
☐ Questionable

If questionable, explain: _____

2.4.1 Indicate water rise on sight tubes per Figure 1 or Figure 2, as applicable to discharge location. _____

2.5 Grinder Capability

In compliance?

☐ Yes
☐ No
☐ Questionable

If questionable, explain: _____

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