

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

**Factory Audit Inspection Test for:  
Laboratory Faucet Backflow Preventer**

**Tested under ASSE Standard 1035 • Revised: April, 2008  
Factory Audit Inspection Test**

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

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

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

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

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

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

**3.1 Hydrostatic Testing of Complete Device**

What was the supply pressure used for this test? \_\_\_\_\_ psi (\_\_\_\_\_ kPa)

The test period was for \_\_\_\_\_ minutes.

In compliance?  Yes  
 No  
 Questionable

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

**3.4 Tightness of Checks**

On testing the upstream check, what was the initial height of water in the sight glass column? \_\_\_\_\_ inches (\_\_\_\_\_ mm)

Was the pressure on the downstream side atmospheric?  Yes  
 No

The test period was for \_\_\_\_\_ minutes.

What was the final sight glass reading? \_\_\_\_\_ inches (\_\_\_\_\_ mm)

On testing the downstream check, what was the initial height of water in the sight glass column? \_\_\_\_\_ inches (\_\_\_\_\_ mm)

Was the pressure on the downstream side atmospheric?  Yes  
 No

The test period was for \_\_\_\_\_ minutes.

What was the final sight glass reading? \_\_\_\_\_ inches (\_\_\_\_\_ mm)

In compliance?  Yes  
 No  
 Questionable

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

**3.9 Back Siphonage Back Pressure T**

When the inlet check valve was fouled and a 4.0 psi (27.6 kPa) back pressure applied, were vacuums applied to the device per a and b respectively?  Yes

No

When the outlet check valve was fouled and a 4.0 psi (27.6 kPa) backpressure applied, were vacuums applied to the device per a and b respectively?  Yes

No

Was there indication of flow of colored water into the inlet piping during either test?  Yes

No

In compliance?

Yes

No

Questionable

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

**3.10 Flow and Pressure Loss**

What was the supply pressure used for this test? \_\_\_\_\_ psi (\_\_\_\_\_ kPa)

At a flow rate of 4.0 GPM (15.0 L/min) what was the pressure loss across the device? \_\_\_\_\_ psi (\_\_\_\_\_ kPa)

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.

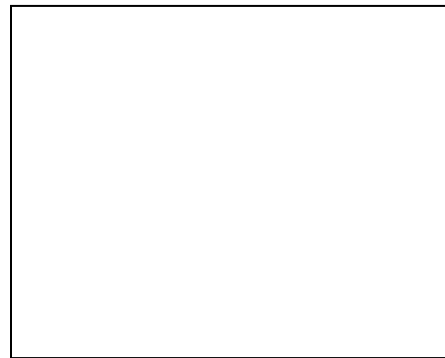
Signature of the official of the agency: \_\_\_\_\_

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

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

\_\_\_\_\_

Signature



Seal