American Society of Sanitary Engineering
Seal (Certification) Program

Factory Audit Inspection Test for:
Hose Connection Backflow Preventers

Tested under ASSE Standard 1052 • Revised: February, 2004

Manufacturer _____ **Model No.** _____
Address _____
Serial No. _____
Other Identification Markings _____
Size _____
Connections (screwed, flanged, etc.) _____

3.2 Water Flow Capacity and Pressure Loss.
What was the supply pressure used for this test? _____ psi (_____ kPa)
At a 25 psi (172.4 kPa) pressure differential across the device, what was the flow rate?_____ GPM (_____ L/s)
In compliance? ☐ Yes ☐ No ☐ Questionable
If questionable, explain: _____

3.9 Backflow Through Inlet Check Valve.
Was there any loss of water level in the sight glass or leakage through the inlet check valve:
At 6 inches (152.4 mm) water column? ☐ Yes ☐ No
At 10 feet (3.0 meters) water column? ☐ Yes ☐ No
In compliance? ☐ Yes ☐ No ☐ Questionable
If questionable, explain: _____

3.10 Backflow Through Outlet Check Valve.
Was there any loss of water level in the sight glass or leakage through the outlet check valve at the atmospheric vent:
At 6 inches (152.4 mm) water column? ☐ Yes ☐ No
At 10 feet (3.0 meters) water column? ☐ Yes ☐ No
At 125 psi (861.9 kPa) or the manufacturer's maximum rated working pressure, if greater? ☐ Yes ☐ No
In compliance? ☐ Yes ☐ No ☐ Questionable
If questionable, explain: _____

3.12 Backsiphonage and Back Pressure.
Gradually applied vacuum with the inlet check valve fouled.
In compliance? ☐ Yes ☐ No
Rapidly applied vacuum with the inlet check valve fouled.
In compliance? ☐ Yes ☐ No
Gradually applied vacuum with the outlet check valve fouled.
In compliance? ☐ Yes ☐ No
Rapidly applied vacuum with the outlet check valve fouled.
In compliance? ☐ Yes ☐ No

3.13 Relief of Intermediate Chamber Pressure.
Did the device comply with this section? ☐ 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