## BACKFLOW PREVENTION ASSEMBLY TEST REPORT

**DEVICE #:** ________________
**SERVICE TYPE:** __________________

**NAME OF PREMISE:** __________________
**SERVICE ADDRESS:** __________________
**Post Code:** ________________
**CONTACT PERSON:** __________________
**PHONE:** ________________
**FAX:** ________________

**LOCATION OF ASSEMBLY:** __________________

**MAKE OF ASSEMBLY:** __________________
**MODEL:** __________________
**SERIAL NO.:** __________________
**SIZE:** __________________

**AIR GAP:** Required minimum air gap separation provided?  
Yes □ No □ (If “No” complete the remarks section on second page)

### Reduced Pressure Backflow Assembly

<table>
<thead>
<tr>
<th>Differential Relief Valve</th>
<th>Check Valve #2</th>
<th>Static Pressure Drop</th>
<th>Buffer Assembly</th>
</tr>
</thead>
<tbody>
<tr>
<td>Opening Point</td>
<td>Closed Tight</td>
<td>Check Valve #1</td>
<td>(circle)</td>
</tr>
<tr>
<td>PSID</td>
<td>PSID</td>
<td>PSID</td>
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**Initial Test**

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<tr>
<th>Double Check Valve Assembly</th>
<th>Pressure Vacuum Breaker Assembly</th>
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<tr>
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<td>Check Valve #2</td>
</tr>
<tr>
<td>Closed Tight</td>
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**Test After Repair**

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<td>Air Inlet Valve</td>
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**Reduced Pressure Backflow Assembly**

**Apparent Pressure Drop _______ PSID**

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I certify that I have tested the above assembly and that it meets the performance requirements outlined by the CSA Standard B64.10.1-07.

**Tester’s signature:** __________________
**Owner/Rep. signature:** __________________

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**Line Pressure:** _______ PSI

**Regulatory**

**Date:** _______  _______  _______
**Year**  **Month**  **Day**

**Tester Information (please print)**

**Tester’s Name:** __________________
**Business Address:** __________________
**Business Tel:** __________________
**Postal Code:** _______  **Cert #:** __________________

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**This test form must be submitted within 30 days**

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**Test Equipment Used:**

**Diff. Gauge Model:** __________________
**Diff. Gauge Serial #:** __________________
**Calibrated by:** __________________
**Calibration date:** __________________

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**□ Shutoff valves returned to the open position**
### Causes for Backflow Preventer Failure

If any of these boxes are checked or any other irregularities noticed a detailed written explanation must be completed in the remarks section.

|☐| Foreign matter introduced during construction |
|☐| Sand or grit inherent to the supply system |
|☐| Copper filings, solder or pipe dope |
|☐| Nuts, bolts, washers, etc. (not from assembly) |
|☐| Paper, cardboard or sawdust |
|☐| Kinking of external sensing line |
|☐| Air entrapment |
|☐| Tuberculation or rust |
|☐| Abnormal rubber disc wear or cuts |
|☐| Loss of interior coating |
|☐| Disc retainer fractured or worn |
|☐| Springs broken |
|☐| O-rings punched or cut |
|☐| Retainer nut |
|☐| Improper machining or casting |
|☐| Guide mechanism damaged |
|☐| Plugged sensing line |
|☐| Other |

### Assembly

If any of these boxes are checked or any other irregularities noticed a detailed written explanation must be completed in the remarks section.

|☐| Improper assembly installed for degree of hazard |
|☐| Shutoff valve/s will not close positively |
|☐| Test cocks missing from assembly |
|☐| Improper (unapproved) installation |
|☐| Vertical installation |
|☐| Assembly replaced |
|☐| Assembly no longer required |
|☐| Could not test (explain below) |
|☐| Other |

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