

## Testing and Inspection Report Double Check Valve Assembly / Pressure Vacuum Breaker / Reduced Pressure Principle

OFFICE USE ONLY Distribution Copies Plumbing Inspector (Photocopy) SAINT IOHN Permit Site Device (Original) (Photocopy) Occupant or Owner No. Licensed Tester Site Name / Occupancy Civic Number Street City Postal Code Prov. Telephone Site Usage Site Owner Civic Number City Street Postal Code Prov. Telephone Certified Tester Company Name Licence No. Telephone Make of Model Serial Calibration Due Month Day Test Kit No No Date ■ Double Check Valve Assembly ☐ Reduced Pressure Principle □ Pressure Vacuum Breaker (Spill Resistant □ Yes) Model No. Make of Assembly Serial No. Size Location of Assembly in Building Description of Hazard Level of Protection Premise □ Zone ☐ Individual Area Year Month Day **Initial Test** Final Test Initial kPa Type of Repair Date of Line Pressure at Time of Test Annual Test Test psi 🗌 Pass 🔲 Fail ] Pass ☐ Fail **Initial Test Final Test Tests Step Component** Test Requirement 1: Relief Valve Differential pressure relief valve opened at (2 PSID minimum) 2: Shut Off Valve # 2 ☐ Leaked ☐ Closed Tight 3: Check Valve # 2 Reverse flow Leaked ☐ Closed Tight REDUCED **PRESSURE** 4: Check Valve # 1 □ Leaked ☐ Closed Tight 5: Check Valve # 1 Pressure differential across 1st check 6: Buffer (Pressure drop across 1st check minus opening point of relief valve) (min. 3 psi) Differential pressure in direction of flow 1: Check Valve # 1 1.0 PSID min DOUBLE CHECK VALVE ASSEMBLY 2: Check Valve # 2 Differential pressure in direction of flow 1.0 PSID min 1: Air Inlet Valve Opening Differential **PRESSURE** 1.0 PSID min 2: Check Valve VACUUM BREAKER Closes tight in direction of flow 1.0 PSID min If the assembly fails the initial test for any reason, complete this section and note repair below Reason for failure (if apparent) Comments: REDUCED PRESSURE PRINCIPLE **Differential Pressure Relief Valve** Shut Off Valve No. 2 Check Valve No. 1 Check Valve No. 2 Replaced ☐ Cleaned ☐ Cleaned ☐ Cleaned Replaced ☐ Cleaned Replaced Replaced ☐ Disc ☐ Pin Retainer REPAIRS ☐ Disc Upper □ Diaphragm Sm □ Diaphragm Lg ☐ Disc ☐ Pin Retainer ☐ Disc ☐ Disc Lower □ Upper □ Upper □ Spring ☐ Hinged Pin □ Spring ☐ Hinged Pin ☐ Seat □ Spring □ Diaphragm ☐ Guide □ Diaphragm ☐ Spacer □Lower ☐ Guide □ Seat □ Seat ☐ Seat ☐ Other □ Other □ Other ☐ Other DOUBLE CHECK VALVE ASSEMBLY PRESSURE VACUUM BREAKER Check Valve No. 1 Check Valve No. 2 Replaced ☐ Cleaned ☐ Cleaned □ Cleaned Replaced Replaced REPAIRS ☐ Poppet □ Spring ☐ Guide ☐ Pin Retainer ☐ Spring ☐ Guide ☐ Pin Retainer □ Vent Spring ☐ Retainer ☐ Disc☐ Vent Disc ☐ Hinged Pin ☐ Seat ☐ Diaphragm Hinged Pin ☐ Seat ☐ Diaphragm ☐ Spring Guide Disc ☐ Disc ☐ Other ☐ Other ☐ Other I certify that I have tested the above device in accordance with New Brunswick Regulation 84-187 under the Plumbing Installation and Inspection Act.



Signature of Tester

Month

Day