

FACILITY / CLIENT: _____

DATE: _____

DEVICE TAG / METER ID: _____ MAKE: _____ MODEL: _____ SERIAL #: _____

DEVICE TYPE: ☐ RPZ (ASSE 1013) ☐ DCVA (ASSE 1015) ☐ PVB (ASSE 1020) ☐ DCDA LINE SIZE: _____ IN PSI: _____

1. BACKFLOW PREVENTER DIFFERENTIAL FIELD TEST (ASSE / USC FCCCHR)

CHECK VALVE #1: Differential Pressure: _____ PSID (Must be $\geq$ 5.0 PSID for RPZ / 1.0 for DCVA)

CHECK VALVE #2: Differential Pressure: _____ PSID (Must be $\geq$ 1.0 PSID; held tight against backpressure)

RELIEF VALVE OPENING POINT: _____ PSID (Must open at or above 2.0 PSID before CV1 drops)

SHUT-OFF VALVES: Valve #1 Tight: ☐ YES ☐ NO | Valve #2 Tight: ☐ YES ☐ NO (Zero weep)

TEST GAUGE KIT: Serial #: _____ Calibration Date: _____ (Annual cert)

2. WATER SERVICE, COMMERCIAL WATER HEATERS & PRV STATIONS

☐ Pressure Reducing Valve (PRV): Static inlet: _____ PSI, Regulated outlet: _____ PSI (Max 80 PSI). Status: ☐ PASS ☐ DEFECT

☐ Expansion Tank: Pre-charge air pressure: _____ PSI; bladder verified intact, zero water logging. Status: ☐ PASS ☐ DEFECT

☐ Commercial Water Heater T&P Valve: Rated 150 PSI / 210 deg F; discharge pipe piped full size to drain. Status: ☐ PASS ☐ DEFECT

☐ Recirculation Loop & Aquastat: Return temp maintained $\geq$ 120 deg F for Legionella prevention. Status: ☐ PASS ☐ DEFECT

☐ Hydrostatic Pressure Hold: System held at 150 PSI for 2 hours with zero detectable pressure drop. Status: ☐ PASS ☐ DEFECT

3. DRAIN, WASTE, VENT (DWV) & COMMERCIAL INTERCEPTORS

☐ Grease Interceptor / Trap: Baffles intact, effluent grease layer < 25% total liquid depth. Status: ☐ PASS ☐ DEFECT

☐ Trap Primers: Electronic / pressure-drop primers operational; zero dry P-trap sewer gas intrusion. Status: ☐ PASS ☐ DEFECT

☐ Cleanouts (CO): Code access clearance maintained at base of stacks and every 100 ft horizontal. Status: ☐ PASS ☐ DEFECT

☐ Sump / Ejector Pumps: Dual duplex alternating pumps verified; high-water audio/visual alarm tested. Status: ☐ PASS ☐ DEFECT

☐ Roof Vents & Terminations: Vents open through roof, minimum 6" vertical rise above flood rim. Status: ☐ PASS ☐ DEFECT

4. CERTIFIED TESTER DEFICIENCIES & MUNICIPAL SIGN-OFF

TEST RESULT: ☐ PASSED & COMPLIANT ☐ FAILED (REPAIR REQUIRED WITHIN 15 DAYS)

NOTES & REPAIRS PERFORMED (O-RINGS, SPRINGS, POPPETS REPLACED):

CERTIFIED BACKFLOW TESTER: _____ ASSE / AWWA CERT #: _____

WATER PURVEYOR / HEALTH DEPT ACKNOWLEDGMENT: _____ DATE: _____

NEED A BOUND, OFFICIAL BACKFLOW & PLUMBING SERVICE LEDGER FOR YOUR TRUCKS?

Order the ToolsVault Commercial Plumbing & Backflow Logbook (120-Page Hardcover Edition) on Amazon Prime.

Search "ToolsVault Plumbing Logbook" on Amazon | Plumbing Calculators: <https://tools-vault-4ml.pages.dev/>