



# Testing & Inspection Report

## Double Check Valve Assembly/Pressure Vacuum Breaker

Housing and Community Growth  
Building Services  
City of London  
300 Dufferin Avenue, Room 706  
London ON N6A 4L9

|                          |                 |                                       |                                     |
|--------------------------|-----------------|---------------------------------------|-------------------------------------|
| Address location         |                 | Postal code                           | Pemit number                        |
| Occupant                 | Party contacted |                                       | Telephone                           |
| Owner                    |                 |                                       | Telephone                           |
| Address of owner         |                 |                                       | Postal code                         |
| Name of certified tester |                 | OWWA/AWWA Tester Certification Number | Telephone                           |
| Business name            |                 | Business address                      | Postal code                         |
| Make of TEST KIT         | Model number    | Serial number                         | Date of last calibration (YYYYMMDD) |

### Double Check Valve Assembly / Pressure Vacuum Breaker

|                                                                                |                                                                                                              |              |               |      |
|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------|---------------|------|
| Type of ASSEMBLY<br><input type="checkbox"/> DCVA <input type="checkbox"/> PVB | Make of assembly                                                                                             | Model number | Serial number | Size |
| INSTALL<br>DATE<br>TYPE of<br>TEST                                             | Location of assembly and system information (ie: ID number, building, room number, installed on what system) |              |               |      |
| YYYY MM DD<br><input type="checkbox"/> Initial <input type="checkbox"/> Annual | TEST<br>DATE                                                                                                 | YYYY         | MM            | DD   |
| Line pressure at time of test _____ Psi _____ kPa                              |                                                                                                              |              |               |      |

| Test | Check Valve No. 1                                                        |                                                                          | Check Valve No. 2                                                        |                                                                          | Pressure Vacuum Breaker                                                      |                                                                          | Test Results<br><br><input type="checkbox"/> Passed<br><br><input type="checkbox"/> Failed * |
|------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
|      | With Flow                                                                | Against Flow                                                             | With Flow                                                                | Against Flow                                                             | Air Inlet Valve                                                              | Check Valve                                                              |                                                                                              |
|      | <input type="checkbox"/> Leaked<br><input type="checkbox"/> Closed tight | <input type="checkbox"/> Leaked<br><input type="checkbox"/> Closed tight | <input type="checkbox"/> Leaked<br><input type="checkbox"/> Closed tight | <input type="checkbox"/> Leaked<br><input type="checkbox"/> Closed tight | <input type="checkbox"/> Malfunctioned<br><input type="checkbox"/> Opened at | <input type="checkbox"/> Leaked<br><input type="checkbox"/> Closed tight |                                                                                              |
|      | Pressure drop<br>across check _____ kPa<br>_____ Psi                     |                                                                          | Pressure drop<br>across check _____ kPa<br>_____ Psi                     |                                                                          | _____ kPa<br>_____ Psi                                                       | Pressure drop<br>across check _____ kPa<br>_____ Psi                     |                                                                                              |

**\* IF THE ASSEMBLY FAILS THE INITIAL TEST FOR ANY REASON, COMPLETE THIS SECTION AND NOTE REPAIR BELOW:**

Reason for failure (if apparent): \_\_\_\_\_ Repairs completed by (plumbing contractor): \_\_\_\_\_

| REPAIRS | Check Valve No. 1                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                              | Check Valve No. 2                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                              | Pressure Vacuum Breaker                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                              | DATE OF RE-TEST                                                                               |            |          |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------|----------|
|         | Cleaned                                                                                                                                                                                                                                                                                                | Replaced                                                                                                                                                                                                                     | Cleaned                                                                                                                                                                                                                                                                                                | Replaced                                                                                                                                                                                                                     | Cleaned                                                                                                                                                                                                                                                                                               | Replaced                                                                                                                                                                                                                     | Year (YYYY)                                                                                   | Month (MM) | Day (DD) |
|         | <input type="checkbox"/> Disc<br><input type="checkbox"/> Spring<br><input type="checkbox"/> Guide<br><input type="checkbox"/> Pin retainer<br><input type="checkbox"/> Hinged pin<br><input type="checkbox"/> Seat<br><input type="checkbox"/> Diaphragm<br><input type="checkbox"/> Other (describe) | <input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> | <input type="checkbox"/> Disc<br><input type="checkbox"/> Spring<br><input type="checkbox"/> Guide<br><input type="checkbox"/> Pin retainer<br><input type="checkbox"/> Hinged pin<br><input type="checkbox"/> Seat<br><input type="checkbox"/> Diaphragm<br><input type="checkbox"/> Other (describe) | <input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> | <input type="checkbox"/> Vent disc<br><input type="checkbox"/> Vent spring<br><input type="checkbox"/> Poppet<br><input type="checkbox"/> Retainer<br><input type="checkbox"/> Spring<br><input type="checkbox"/> Disc<br><input type="checkbox"/> Guide<br><input type="checkbox"/> Other (describe) | <input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> |                                                                                               |            |          |
|         | With Flow<br><input type="checkbox"/> Leaked<br><input type="checkbox"/> Closed tight                                                                                                                                                                                                                  | Against Flow<br><input type="checkbox"/> Leaked<br><input type="checkbox"/> Closed tight                                                                                                                                     | With Flow<br><input type="checkbox"/> Leaked<br><input type="checkbox"/> Closed tight                                                                                                                                                                                                                  | Against Flow<br><input type="checkbox"/> Leaked<br><input type="checkbox"/> Closed tight                                                                                                                                     | Air Inlet Valve<br><input type="checkbox"/> Malfunctioned<br><input type="checkbox"/> Opened at                                                                                                                                                                                                       | Check Valve<br><input type="checkbox"/> Leaked<br><input type="checkbox"/> Closed tight                                                                                                                                      |                                                                                               |            |          |
| RE-TEST | Pressure drop<br>across check _____ kPa<br>_____ Psi                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                              | Pressure drop<br>across check _____ kPa<br>_____ Psi                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                              | _____ kPa<br>_____ Psi                                                                                                                                                                                                                                                                                | Pressure drop<br>across check _____ kPa<br>_____ Psi                                                                                                                                                                         | Re-Test Results<br><br><input type="checkbox"/> Passed<br><br><input type="checkbox"/> Failed |            |          |

Remarks: \_\_\_\_\_

|                 |                                                                                                                                    |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------|
| OFFICE USE ONLY | I certify that I have tested the above assembly in accordance to the City of London Water By-Law W-8 as amended and C.S.A. B64.10. |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------|

Copies to be provided to City of London, Tester, and Occupant or Owner.

Signature of certified tester

Date (YYYY MM DD)