



BACKFLOW PREVENTION ASSEMBLY TEST REPORT

THIS FORM CAN BE E-MAILED TO THE DISTRICT OF WEST VANCOUVER

E: permits@westvancouver.ca

Owner's Name/Business Name: _____

Address of Assembly: _____

Location: _____

Assembly: _____

(Manufacturer/Make) (Model) (Serial #) (Size)

EXISTING REPLACEMENT NEW – permit # _____

IRRIGATION FIRE SUPPRESSION POOL OTHER _____

Type of Assembly: RPBA DCVA PVBA RPDA DCDA AG

Test Date ____/____/____ Line Pressure at Time of Test: _____ psi. Testing Equipment DIFF DUP S.T.
YY MM DD

	REDUCED PRESSURE ASSEMBLIES				PRESSURE VACUUM BREAKER	
	DOUBLE CHECK ASSEMBLIES		Relief valve (b)	Buffer (A-B=C) (C)	AIR INLET	CHECK VALVE
	1 st check (a)	2 nd check			Opened at _____ psid	Pressure drop _____ psid
Initial Test	<input type="checkbox"/> DC closed tight RP actual _____ Pressure drop _____ psid Confirmation test <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Leaked	<input type="checkbox"/> Closed Tight <input type="checkbox"/> Leaked	Opened at _____ psid <input type="checkbox"/> Passed <input type="checkbox"/> Failed	_____ psid	<input type="checkbox"/> Did not open	Leaked
Test After Repair	<input type="checkbox"/> DC closed tight RP actual _____ Pressure drop _____ psid Confirmation test <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Leaked	<input type="checkbox"/> Closed Tight	Opened at _____ psid	_____ psid	Opened at _____ psid	Pressure drop _____ psid

Air gap inspection: Required minimum air gap separation provided: Yes No

Test Performed By: _____ Certification No. _____
(First Name) (Last Name)

Tester's Company Name: _____ Phone: _____

Company Address: _____ Postal Code: _____

I certify that I have tested the above assembly and that it meets the performance requirements outlined in the Province of British Columbia Plumbing Code, latest edition.

Tester's Signature: _____ Owner's Signature _____

Check Causes for Backflow Preventer Failing Initial Test

	Description	No. 1 Check Valve	No. 2 Check Valve	Relief Valve
1	Isolating Gate Valve(s) Passing Water			
2	Foreign Matter Introduced During Construction			
3	Sand or Grit Inherent to the Supply System			
4	Copper Filings Solder or Pipe Dope			
5	Nuts, Bolts, Washers, Etc. (not from Assembly)			
6	Paper, Cardboard or Sawdust			
7	Improper Assembly Installed	N/A	N/A	
8	Kinking of External Sensing Line			
9	Air Entrapment			
10	Tuberculation or Rust			
11	Frozen Assembly			
12	Abnormal Rubber Disc Wear or Cuts			
13	Spring(s)			
14	O Ring(s)			
15	Loss of Interior Coating			
16	Disc Retainer (Fractured or Worn)			
17	Retain Nut			
18	Improper Casting or Machining of Assembly			
19	Guide Mechanism			
20	Obstructed Sensing Line	N/A	N/A	
21	Diaphragm Failure	N/A	N/A	
22	Replace Rubber Parts			
23	Test Cock(s) Missing from Assembly			N/A
24	Improper (Unapproved) Installation			
25	Assembly no Longer Required			
26	Assembly Replaced			
27	Couldn't Test (Explain Below)			
28	Vertical Installation Yes No	N/A	N/A	N/A
29	Other (please Specify):			
	Remarks:			