

## BACKFLOW PREVENTION ASSEMBLY TEST REPORT

## **City of White Rock Water Services**

877 Keil Street, White Rock, BC V4B 4V6 Phone: (604) 541-2100 | Fax: (604) 541-2118

Fee \$38.00

Facility N	ame:					
Service Address: Postal Code:						
Owner / Customer:				Initial Test	Annual Test	Repair Test
Owner's Contact Name:				Is this a replacement? Yes No (If YES please include information for existing AND replacement assembly.)		
Owner's Address:				Remarks: (Reason for installation, test, repair, etc.)		
			-			
Postal Co	ode:		-			
Telephon	e #	Fax #				
Assembly Location:				BFP Assembly	New or Existing	Replacement
☐ Premises-Isolating Assembly ☐ Zone Assembly ☐ Fixture				Туре		
Protection Type: ☐ Domestic ☐ Fire ☐ Irrigation				Manufacturer		
Other (please specify)				Model		
_	REDUCED PRESSURE (	R.P.) OR DOUBLE CHECK VA	LVE ASSEMBLY (D.C.V.A.)	Serial #		
1	STATIC INLET LINE PRESSUR	RE AT TIME OF TEST	Psi	Size		
E	A Static Pressure Drop Across Cho	eck Valve No. 1	A Psi	Installation Date		
S	<b>B</b> Opening Point of Relief Valve - (	(Must be 2 Psi or greater)	-B Psi	Water Meter #		
T	C Buffer (must be 3 psi or greater)  Check Valve No. 1	A - B = C  Check Valve No. 2	= C Psi  RP Relief Valve Test	Plumbing Permit #	Object Off Value	Air Con
•	Closed Tight	Closed Tight	Kr Kellel valve lest	_	Shut Off Valves #1 #2	Air Gap
	Pressure Drop Across Check Valve No. 1	Pressure Drop Across Check Valve No. 2	Opened at PSID	Air Inlet Opened at	Closed Tight	Annual Inspection
PASSED		·	Must be 13.79 kPa (2 psi) or greater	PSID		
	Held at PSID (REQUIRED)	Held at PSID (REQUIRED)				Meets Definition of
FAILED	Leaked	Leaked	Failed to Open	Failed to Open	Leaked	Approved Air Gap
7						
	lf :	the device failed the initial	test for any reason, complete	e the Retest sections	below	
	☐ CLEANED	the device failed the initial	test for any reason, complete	e the Retest sections  CLEANED	below	#1 #2
	CLEANED REPLACED	CLEANED REPLACED	CLEANED REPLACED	CLEANED  REPLACED	CLEANED	
R	CLEANED REPLACED Disc	CLEANED REPLACED Disc	CLEANED REPLACED Disc	CLEANED REPLACED Air Inlet Disc		
R	CLEANED REPLACED	CLEANED REPLACED	CLEANED REPLACED	CLEANED  REPLACED	CLEANED REPA REI	
R	CLEANED REPLACED Disc Spring	CLEANED REPLACED Disc Spring	CLEANED REPLACED Disc Spring	CLEANED REPLACED Air Inlet Disc Air Inlet Spring	CLEANED REPA REI	
R E P A	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin	CLEANED REPLACED Air Inlet Disc Air Inlet Spring Check Disc Check Spring Float	CLEANED REPA REI	
R E P A I R	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s)	CLEANED  REPLACED  Disc  Spring  Guide  Seat  Hinge Pin  O-Ring(s)	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s)	CLEANED REPLACED Air Inlet Disc Air Inlet Spring Check Disc Check Spring	CLEANED REPA REI	
R E P A	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s) Module	CLEANED REPLACED Air Inlet Disc Air Inlet Spring Check Disc Check Spring Float Diaphragm	CLEANED REPA REI REPLACEI	
R E P A I R	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s) Module	CLEANED  REPLACED  Disc  Spring  Guide  Seat  Hinge Pin  O-Ring(s)	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s) Module Diaphragm	CLEANED REPLACED Air Inlet Disc Air Inlet Spring Check Disc Check Spring Float	CLEANED REPA REI REPLACEI	
R E P A I R	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s) Module	CLEANED  REPLACED  Disc  Spring  Guide  Seat  Hinge Pin  O-Ring(s)  Module  R.P.) OR DOUBLE CHECK VA	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s) Module Diaphragm	CLEANED REPLACED Air Inlet Disc Air Inlet Spring Check Disc Check Spring Float Diaphragm	CLEANED REPA REI REPLACEI	
R E P A I R S R E	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s) Module REDUCED PRESSURE (	CLEANED  REPLACED  Disc  Spring  Guide  Seat  Hinge Pin  O-Ring(s)  Module  R.P.) OR DOUBLE CHECK VA	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s) Module Diaphragm LVE ASSEMBLY (D.C.V.A.)	CLEANED REPLACED Air Inlet Disc Air Inlet Spring Check Disc Check Spring Float Diaphragm	CLEANED REPA REI REPLACEI	
R E P A I R S R E T	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s) Module REDUCED PRESSURE (	CLEANED  REPLACED  Disc  Spring  Guide  Seat  Hinge Pin  O-Ring(s)  Module  R.P.) OR DOUBLE CHECK VA	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s) Module Diaphragm LIVE ASSEMBLY (D.C.V.A.)	CLEANED REPLACED Air Inlet Disc Air Inlet Spring Check Disc Check Spring Float Diaphragm	CLEANED REPA REI REPLACEI	
REPA-RS RETE	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s) Module  REDUCED PRESSURE ( STATIC INLET LINE PRESSURE A Static Pressure Drop Across Che B Opening Point of Relief Valve - ( C Buffer (must be 3 psi or greater)	CLEANED  REPLACED  Disc  Spring  Guide  Seat  Hinge Pin  O-Ring(s)  Module  R.P.) OR DOUBLE CHECK VA  E AT TIME OF TEST  eck Valve No. 1  (must be 2 psi or greater)  A - B = C	CLEANED	CLEANED REPLACED Air Inlet Disc Check Disc Check Spring Float Diaphragm Remarks: (Reason for fail	CLEANED REPA REI REPLACEL	to repair, etc.)
REPA-RS RETES	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s) Module  REDUCED PRESSURE ( STATIC INLET LINE PRESSUR A Static Pressure Drop Across Che B Opening Point of Relief Valve - ( C Buffer (must be 3 psi or greater) Check Valve No. 1	CLEANED  REPLACED  Disc  Spring  Guide  Seat  Hinge Pin  O-Ring(s)  Module  R.P.) OR DOUBLE CHECK VA  E AT TIME OF TEST  eck Valve No. 1  (must be 2 psi or greater)  A - B = C  Check Valve No. 2	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s) Module Diaphragm LVE ASSEMBLY (D.C.V.A.) Psi A Psi -B Psi	CLEANED REPLACED Air Inlet Disc Air Inlet Spring Check Disc Check Spring Float Diaphragm	CLEANED REPA REE REPLACED  lure and additional actions taken  Shut Off Valves	
REPA-RS RETE	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s) Module  REDUCED PRESSURE ( STATIC INLET LINE PRESSUR A Static Pressure Drop Across Che B Opening Point of Relief Valve - ( C Buffer (must be 3 psi or greater) Check Valve No. 1 Closed Tight	CLEANED  REPLACED  Disc  Spring  Guide  Seat  Hinge Pin  O-Ring(s)  Module  R.P.) OR DOUBLE CHECK VA  E AT TIME OF TEST  eck Valve No. 1  (must be 2 psi or greater)  A - B = C  Check Valve No. 2  Closed Tight	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s) Module Diaphragm LEVE ASSEMBLY (D.C.V.A.) Psi A Psi -B Psi -C Psi RP Relief Valve Test	CLEANED REPLACED Air Inlet Disc Air Inlet Spring Check Disc Check Spring Float Diaphragm Remarks: (Reason for fail	CLEANED REPA REI REPLACEI  lure and additional actions taken  Shut Off Valves #1 #2	to repair, etc.)
REPA-RS RETEST	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s) Module  REDUCED PRESSURE ( STATIC INLET LINE PRESSUR A Static Pressure Drop Across Che B Opening Point of Relief Valve - ( C Buffer (must be 3 psi or greater) Check Valve No. 1  Closed Tight Pressure Drop Across Check Valve No. 1	CLEANED  REPLACED  Disc  Spring  Guide  Seat  Hinge Pin  O-Ring(s)  Module  R.P.) OR DOUBLE CHECK VA  E AT TIME OF TEST  eck Valve No. 1  (must be 2 psi or greater)  A - B = C  Check Valve No. 2  Closed Tight  Pressure Drop Across Check Valve No. 2	CLEANED	CLEANED REPLACED Air Inlet Disc Air Inlet Spring Check Disc Check Spring Float Diaphragm Remarks: (Reason for fail	CLEANED REPA REE REPLACED  lure and additional actions taken  Shut Off Valves	to repair, etc.)
REPAIRS RETEST	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s) Module  REDUCED PRESSURE ( STATIC INLET LINE PRESSUR A Static Pressure Drop Across Che B Opening Point of Relief Valve - ( C Buffer (must be 3 psi or greater) Check Valve No. 1 Closed Tight	CLEANED  REPLACED  Disc  Spring  Guide  Seat  Hinge Pin  O-Ring(s)  Module  R.P.) OR DOUBLE CHECK VA  E AT TIME OF TEST  eck Valve No. 1  (must be 2 psi or greater)  A - B = C  Check Valve No. 2  Closed Tight	CLEANED  REPLACED  Disc  Spring  Guide  Seat  Hinge Pin  O-Ring(s)  Module  Diaphragm  LEVE ASSEMBLY (D.C.V.A.)  Psi  A Psi  -B Psi  -C Psi  RP Relief Valve Test  Opened at PSID  Must be 13.79 kPa (2 psi) or greater	CLEANED REPLACED Air Inlet Disc Air Inlet Spring Check Disc Check Spring Float Diaphragm Remarks: (Reason for fall  PVB/SRPVB Air Inlet Opened at PS D	CLEANED REPA REI REPLACED  Shut Off Valves #1 #2 Closed Tight	to repair, etc.)
REPAIRS RETEST	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s) Module  REDUCED PRESSURE ( STATIC INLET LINE PRESSUR A Static Pressure Drop Across Che B Opening Point of Relief Valve - ( C Buffer (must be 3 psi or greater) Check Valve No. 1 Closed Tight Pressure Drop Across Check Valve No. 1 Held atPSID	CLEANED  REPLACED  Disc  Spring  Guide  Seat  Hinge Pin  O-Ring(s)  Module  R.P.) OR DOUBLE CHECK VA  E AT TIME OF TEST  eck Valve No. 1  (must be 2 psi or greater)  A - B = C  Check Valve No. 2  Closed Tight  Pressure Drop Across Check Valve No. 2  Held atPSID	CLEANED	CLEANED REPLACED Air Inlet Disc Air Inlet Spring Check Disc Check Spring Float Diaphragm Remarks: (Reason for fail	CLEANED REPA REI REPLACEI  lure and additional actions taken  Shut Off Valves #1 #2	to repair, etc.)  Air Gap  Annual Inspection
REPA-RS RETEST	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s) Module  REDUCED PRESSURE ( STATIC INLET LINE PRESSUR A Static Pressure Drop Across Che B Opening Point of Relief Valve - ( C Buffer (must be 3 psi or greater) Check Valve No. 1  Closed Tight Pressure Drop Across Check Valve No. 1 Held atPSID (REQUIRED)	CLEANED  REPLACED  Disc  Spring  Guide  Seat  Hinge Pin  O-Ring(s)  Module  R.P.) OR DOUBLE CHECK VA  E AT TIME OF TEST  eck Valve No. 1  (must be 2 psi or greater)  A - B = C  Check Valve No. 2  Closed Tight  Pressure Drop Across Check Valve No. 2  Held atPSID  (REQUIRED)	CLEANED  REPLACED  Disc  Spring  Guide  Seat  Hinge Pin  O-Ring(s)  Module  Diaphragm  LEVE ASSEMBLY (D.C.V.A.)  Psi  A Psi  -B Psi  -C Psi  RP Relief Valve Test  Opened at PSID  Must be 13.79 kPa (2 psi) or greater	CLEANED REPLACED Air Inlet Disc Air Inlet Spring Check Disc Check Spring Float Diaphragm Remarks: (Reason for fall  PVB/SRPVB Air Inlet Opened at PS D	CLEANED REPA REI REPLACED  Shut Off Valves #1 #2 Closed Tight	to repair, etc.)  Air Gap  Annual Inspection  Meets Definition of
REPA-RS RETEST	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s) Module  REDUCED PRESSURE ( STATIC INLET LINE PRESSUR A Static Pressure Drop Across Che B Opening Point of Relief Valve - ( C Buffer (must be 3 psi or greater) Check Valve No. 1  Closed Tight Pressure Drop Across Check Valve No. 1  Held at PSID (REQUIRED) Leaked  REPORT IS CERTIFIED TO BE TRUE:	CLEANED  REPLACED  Disc  Spring  Guide  Seat  Hinge Pin  O-Ring(s)  Module  R.P.) OR DOUBLE CHECK VA  E AT TIME OF TEST  eck Valve No. 1  (must be 2 psi or greater)  A - B = C  Check Valve No. 2  Closed Tight  Pressure Drop Across Check Valve No. 2  Held atPSID  (REQUIRED)  Leaked	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s) Module Diaphragm LVE ASSEMBLY (D.C.V.A.) Psi A Psi -B Psi = C Psi RP Relief Valve Test  Opened at PSID Must be 13.79 kPa (2 psi ) or greater Failed to Open	CLEANED REPLACED Air Inlet Disc Air Inlet Spring Check Disc Check Spring Float Diaphragm Remarks: (Reason for fail)  PVB/SRPVB Air Inlet Opened at PS D Failed to Open	CLEANED REPA REI REPLACED  Iture and additional actions taken  Shut Off Valves #1 #2  Closed Tight	to repair, etc.)  Air Gap  Annual Inspection  Meets Definition of Approved Air Gap
REPA-RS RETEST	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s) Module REDUCED PRESSURE ( STATIC INLET LINE PRESSUR A Static Pressure Drop Across Che B Opening Point of Relief Valve - ( C Buffer (must be 3 psi or greater) Check Valve No. 1 Closed Tight Pressure Drop Across Check Valve No. 1 Held atPSID (REQUIRED) Leaked  REPORT IS CERTIFIED TO BE TRUE: (Signature of Tester - I certif	CLEANED  REPLACED  Disc  Spring  Guide  Seat  Hinge Pin  O-Ring(s)  Module  R.P.) OR DOUBLE CHECK VA  E AT TIME OF TEST  eck Valve No. 1  (must be 2 psi or greater)  A - B = C  Check Valve No. 2  Closed Tight  Pressure Drop Across Check Valve No. 2  Held atPSID  (REQUIRED)  Leaked	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s) Module Diaphragm LVE ASSEMBLY (D.C.V.A.) Psi A Psi -B Psi = C Psi RP Relief Valve Test  Opened at PSID Must be 13.79 kPa (2 psi ) or greater Failed to Open	CLEANED REPLACED Air Inlet Disc Air Inlet Spring Check Disc Check Spring Float Diaphragm Remarks: (Reason for fail)  PVB/SRPVB Air Inlet Opened at PS D Failed to Open  Canadian AWWA Cross	CLEANED REPA REI REPLACED  Shut Off Valves #1 #2 Closed Tight	to repair, etc.)  Air Gap  Annual Inspection  Meets Definition of Approved Air Gap  Manual )
REPA-RS RETEST	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s) Module  REDUCED PRESSURE ( STATIC INLET LINE PRESSUR A Static Pressure Drop Across Che B Opening Point of Relief Valve - ( C Buffer (must be 3 psi or greater) Check Valve No. 1  Closed Tight Pressure Drop Across Check Valve No. 1  Held at PSID (REQUIRED) Leaked  REPORT IS CERTIFIED TO BE TRUE:	CLEANED  REPLACED  Disc  Spring  Guide  Seat  Hinge Pin  O-Ring(s)  Module  R.P.) OR DOUBLE CHECK VA  E AT TIME OF TEST  eck Valve No. 1  (must be 2 psi or greater)  A - B = C  Check Valve No. 2  Closed Tight  Pressure Drop Across Check Valve No. 2  Held atPSID  (REQUIRED)  Leaked	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s) Module Diaphragm LVE ASSEMBLY (D.C.V.A.) Psi A Psi -B Psi = C Psi RP Relief Valve Test  Opened at PSID Must be 13.79 kPa (2 psi ) or greater Failed to Open	CLEANED REPLACED Air Inlet Disc Air Inlet Spring Check Disc Check Spring Float Diaphragm Remarks: (Reason for fail)  PVB/SRPVB Air Inlet Opened at PS D Failed to Open	CLEANED REPA REI REPLACED  Iture and additional actions taken  Shut Off Valves #1 #2  Closed Tight	to repair, etc.)  Air Gap  Annual Inspection  Meets Definition of Approved Air Gap
REPA-RS RETEST PASSE FAIR	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s) Module REDUCED PRESSURE ( STATIC INLET LINE PRESSUR A Static Pressure Drop Across Che B Opening Point of Relief Valve - ( C Buffer (must be 3 psi or greater) Check Valve No. 1 Closed Tight Pressure Drop Across Check Valve No. 1 Held atPSID (REQUIRED) Leaked  REPORT IS CERTIFIED TO BE TRUE: (Signature of Tester - I certif	CLEANED  REPLACED  Disc  Spring  Guide  Seat  Hinge Pin  O-Ring(s)  Module  EAT TIME OF TEST  eck Valve No. 1  (must be 2 psi or greater)  A - B = C  Check Valve No. 2  Closed Tight  Pressure Drop Across Check Valve No. 2  Held at PSID  REQUIRED  Leaked  fy the above device has been	CLEANED REPLACED Disc Spring Guide Seat Hinge Pin O-Ring(s) Module Diaphragm LVE ASSEMBLY (D.C.V.A.) Psi A Psi -B Psi = C Psi RP Relief Valve Test  Opened at PSID Must be 13.79 kPa (2 psi ) or greater Failed to Open	CLEANED REPLACED Air Inlet Disc Air Inlet Spring Check Disc Check Spring Float Diaphragm Remarks: (Reason for fail	CLEANED REPA REI REPLACED  Shut Off Valves #1 #2 Closed Tight	to repair, etc.)  Air Gap  Annual Inspection  Meets Definition of Approved Air Gap  Manual )