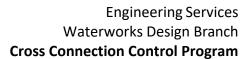


Backflow Assembly Test Report

Waterworks Design, Engineering Services **Cross Connection Control Program** 604-829-9760 | backflow@vancouver.ca

Submit completed backflow test report within 15 days of test to backflow@bsionline.ca

Facility: Commercial:	Institutional: Indu	strial: Multi-Family	<i>י</i> :	Single Family:	Temporary or Portable:	
Name of Property:				Test Date:		
Property Address: Unit #:						
Contact Name: Phone #:				Email:		
Report Type: New Install: Unregistered: Permit Number (new install):						
Assembly Details: RPBA: RPDA: DCVA: DCDA: PVBA: SVBA: AG:						
Manufacturer:	Model	:	Size	:Serial #:		
Location of Assembly (be specific):						
Hazard Type: Premises: Fixture (specify):				Line Pressure (PSI):		
Reduced Pressure Backflow Assembly						
Initial Test	Static Pressure Drop (A):	Relief Valve Opened at (B):		Closed Tight	Buffer (C) (A-B=C)	
	PSID	PSID	Yes	s No	PSID Pass Fail	
Test After Repair	PSID	PSID	Yes	s No	PSID Pass Fail	
Is minimum air gap requirement provided on RPBA?				s No		
Double Check Valve Assembly				Pressure Vacuum Breaker Assembly		
Initial Test	1st Check Closed Tight	2nd Check Closed Tight		Air Inlet Opened at:	Check Valve Held at:	
	PSID	PSID		PSID	PSID	
	Leaked	Leaked		Did Not Open	Did Not Open	
Test After Repair	PSID	PSID Closed Tight		Opened at: PSID	Held at: PSID	
Air Gap: Required minimum air gap separation provided			Yes	Yes No		
Comments/Reason for Failure:						
Test Kit Serial Number:						
Test Performed by: Certification #:						
Tester Company Name:				Phone #:		
"I certify that I have tested the above assembly and that the test meets the performance requirements as outlined in the City of Vancouver Water Works By-law No. 4848":						
Tester's Signature: Owner/Contact Signature:						



Submitting Backflow Test Reports

The City of Vancouver has partnered with Backflow Solutions, Inc. (BSI Online) to manage an online database management system for tracking backflow test results and information.

- Certified backflow testers can register and submit test results online through BSI Online at: www.bsionline.ca
- Test report results must be submitted within 15 days of the test date.
- Review Water Works By-law No. 4848 for backflow testing requirements and cross connection control regulations in the City of Vancouver. Requirements for premises isolation and fixture isolation are listed on pages 32 to 39 in Schedule I and Schedule J: https://bylaws.vancouver.ca/4848c.PDF
- There is a \$21 fee to file a City of Vancouver test report with BSI Online. The fee is due upon submittal.

Backflow Assembly Test Report is available at: https://vancouver.ca/files/cov/backflow-assembly-test-report.pdf

Test Submission by Type

Existing and Failed Assemblies

Online test report submission is mandatory at: www.bsionline.ca

*Failed test results must be submitted online. Repair/replace and re-test within 15 days of failed results. Submit a separate test report after required work is completed. Contact us if more time is needed at backflow@vancouver.ca

New Installations

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A copy of the test report must be completed and emailed to BSI Online at: backflow@bsionline.ca

*The permit number must be recorded on the test report for all new backflow assembly installations, including irrigation systems. Test reports without this information will be returned.

(1) All <u>new backflow assembly installations require a plumbing or fire sprinkler permit application.</u> For more information, please visit: https://vancouver.ca/home-property-development/apply-for-and-manage-your-permit.aspx

Unregistered Assemblies

A copy of the test report must be completed and emailed to BSI Online at: backflow@bsionline.ca

Replacements

If any part of an existing backflow preventer device is replaced, the new or replacement device must be tested immediately following installation.

*Submit the test results as a replacement under the original serial number at www.bsionline.ca, you will be prompted to provide the new assembly information and test results.

Removals

If a backflow assembly is removed for any reason, the city must be notified via email to: backflow@bsionline.ca A plumbing permit or fire sprinkler permit may be required in accordance with the <u>Vancouver Building Bylaw</u>.

Include the following in your email:

- Iocation address
- serial number of backflow assembly
- reason for removal
- photos of:
 - 1. backflow assembly in place, prior to removal
 - 2. backflow assembly removed (on the ground) with service connection cut and capped

Temporary/Portable Installations

Backflow prevention assemblies installed for temporary water use (construction, demolition/deconstruction) per <u>drawing W18.1</u>. A copy of the test report must be completed with the related permit number and emailed to: backflow@vancouver.ca

Questions? Contact us:

BSI Online - Customer Service: 604-492-0163; backflow@bsionline.ca City of Vancouver - Cross Connection Control Program: 604-829-9760; backflow@vancouver.ca

