WATER UTILITIES
LEE'S SUMMIT

1200 SE Hamblen Road | Lee's Summit, MO 64081
P: 816.969.1900 | F: 816.969.1935
backflow@cityofls.net | LSwater.net

Backflow Prevention Assembly Test Data & Maintenance Report

Customer: Signature Builders

Service Address: 2751 NE Douglas St. - Hanger

Location of Backflow Assembly on Property: Next to Meter

Date of Test	Time	Supply Pressure	Air Gap (2 x Supply Diameter)
6-21-21	5 : 00 ☐ AM ☑ PM	_____ LBS	Supply: _____ IN. Gap: _____ IN. ☐ PASS ☐ FAIL

Type of Assembly	Manufacturer	Model	Size	Serial Number
☑ DC ☐ RP ☐ DCDA (Detector) ☐ RPDA (Detector) ☐ PVB* (See Bottom of Form)	Wilkins	350XL	.75	AJG 9631

Height off Floor	Protection From	Supply Source	New Installation
0 FT _____ IN	Freezing: ☐ Yes ☑ No Flooding: ☐ Yes ☑ No	☑ Public Potable Water ☐ Both ☐ Non-Potable Water (e.g., LAKE)	☑ YES ☑ NO

Inital Test	Passed	Failed
Reduced Pressure Principle Assembly:	☐	☐
RELIEF VALVE opened at _____ PSID (2 PSID or more)	☐	☐
2nd CHECK held backpressure	☐	☐
NO. 2 SHUTOFF VALVE leak tight	☐	☐
1st CHECK held in direction of flow _____ PSID (5 PSID or more)	☐	☐
DIFFERENCE (1st check - relief) _____ PSID (3 PSID or more)	☐	☐

Note: Failure of any of the above items, requires repair.

Final Test After Repair	Passed	Failed
Reduced Pressure Principle Assembly:	☐	☐
RELIEF VALVE opened at _____ PSID (2 PSID or more)	☐	☐
2nd CHECK held backpressure	☐	☐
NO. 2 SHUTOFF VALVE leak tight	☐	☐
1st CHECK held in direction of flow _____ PSID (5 PSID or more)	☐	☐
DIFFERENCE (1st check - relief) _____ PSID (3 PSID or more)	☐	☐

Note: Failure of any of the above items, requires repair.

Initial Test	Passed	Failed
Double Check Valve Assembly:	☑	☐
1st CHECK held in direction of flow 2.5 PSID (1 PSID or more)	☑	☐
2nd CHECK held backpressure	☑	☐
2nd CHECK held in direction of flow 2.3 PSID (1 PSID or more)	☑	☐
NO. 2 SHUTOFF VALVE leak tight	☑	☐

Note: Failure of any of the above items, requires repair.

Final Test After Repair	Passed	Failed
Double Check Valve Assembly:	☐	☐
1st CHECK held in direction of flow _____ PSID (1 PSID or more)	☐	☐
2nd CHECK held backpressure	☐	☐
2nd CHECK held in direction of flow _____ PSID (1 PSID or more)	☐	☐
NO. 2 SHUTOFF VALVE leak tight	☐	☐

Note: Failure of any of the above items, requires repair.

Application:

- ☐ Commercial
- ☑ Irrigation
- ☐ Fire Line
- ☐ Fire Line By-Pass
  - **Meter # _____
  - **Meter Read _____
- ☐ Point of Use

Comments

The Above Report is Certified to be True, Accurate and Complete

Tested By (Print) / (Signature)	Repaired by (Print) / (Signature)	Date of Repair
Erik Riker / Erik		
Company	**Final Test By (Print) / (Signature)**	**Date of Final Test**
Midwest Lawn & Garden		
Missouri Certification Number / Expiration Date	**Owner or Owner's Representative**	**Date**
33-11999 / 4/30/2022		

*If an existing PVB is beyond repair and needs replacement, it should be replaced by a DC or RP to meet current State and City regulations.
New PVB installations or replacements are not permitted.
**METER # and METER READ for the fire line by-pass meter on detector assemblies are required.
Missouri State Regulation 10 CSR 60-11-010(6)(E) requires testers to report results of tests and inspections to the customer and water supplier.

Distribution: WHITE - Water Supplier CANARY - Owner