



WATER UTILITIES LEE'S SUMMIT

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Backflow Prevention Assembly Test Data & Maintenance Report

Customer **New Mark Homes**

Service Address **2111 NW Killarney Ln, Lee's Summit, MO 64081**

Location of Backflow Assembly on Property **Front Yard by water meter.**

Date of Test **09/22/22** Time **4 : 30** AM PM Supply Pressure **85** LBS Air Gap (2 x Supply Diameter) PASS FAIL
Supply: _____ IN. Gap: _____ IN.

Type of Assembly DC RP DCCDA (Detector) RPDA (Detector) PVB* (See Bottom of Form) Manufacturer **WILKINS** Model **350** Size **1.0** Serial Number **AJR7862**

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

Initial 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 2.2 PSID (1 PSID or more)
2nd CHECK held backpressure
2nd CHECK held in direction of flow 2.4 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) **JUAN O. VIDAL** (Signature) Repaired by (Print) _____ (Signature) _____ Date of Repair _____

Company **JV LANDSCAPE SOLUTIONS LLC** Final Test By (Print) _____ (Signature) _____ Date of Final Test _____

Missouri Certification Number **33-2654** Expiration Date **04/30/2025** Owner or Owner's Representative _____ Date _____

*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.