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Srdjan Brstina  
Mountain Contracting

### Project: 1863 Rive Queen Lane, Blower Door Test Results

The home was tested for air-leakage rates relative to the IECC 2015 requirement of 3 air-changes per hour (ACH) at the standard rate of 50 Pascals negative pressure. The test was conducted with a blower door, infrared camera and chemical smoke. The project is nearly complete.

Testing results are as follows.

Permit number	B-21-865
Address	1863 River Queen Lane
Square footage (sf)	6994
Volume (cu ft)	66933
Maximum ACH50 = 3 x Volume	<b>200798</b>
Measured air changes/min @50 Pa (cfm)	1099
x 60 min = Air change per hr (cf/hour)	<b>65940</b>
Divide by Volume = Measured ACH50	1.0
<b>Result</b>	<b>PASS</b>





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### **Colorado Building Performance**

Dan LeBlanc is a recognized leader in energy efficiency and sustainability. He has 20+ years of experience in building energy performance including building envelope optimization, energy modeling, auditing, commissioning and energy management. He has worked on a wide range of project types nationally and internationally including institutional, multi-family, office, manufacturing, core and shell, master plan, and mixed-use. As a LEED professional, he has successfully delivered more than 50 certified projects. Dan is also well versed in the construction process, having managed successful residential and institutional projects as a General Contractor.

Dan LeBlanc has been a BPI certified Building Analyst Professional for 4 years.

BPI ID #5056364, original certification in 2015, re-certified 12/12/2021.

