



Roanoke County
Office of Building Safety
5204 Bernard Dr
Roanoke, VA 24018
(540)772-2065 * FAX (540)-772-2108
Email - permit@roanokecountyva.gov



Duct Test Report

Testing Company	Name of Tester	Signature

Home Address	Permit Number	GPIN
Conditioned Square footage	Source of Conditioned Square Footage	Number of HVAC Systems

TEST RESULTS

System 1

Duct tightness testing is not required. All ducts and the air handler are located entirely within the building thermal envelope.

Square Footage Served	Test Conditions	Maximum Allowed (CFM25)	Photo of Test Results on Gauge
Date	Test results (cfm@25pa)	Compliance Status	

System 2

Duct tightness testing is not required. All ducts and the air handler are located entirely within the building thermal envelope.

Square Footage Served	Test Conditions	Maximum Allowed (CFM25)	Photo of Test Results on Gauge
Date	Test results (cfm@25pa)	Compliance Status	

Notes

N1103.3.5 (R403.3.4) Duct Leakage (Prescriptive)

Test Conditions	Maximum Allowed Duct Leakage	Maximum Allowed (CFM25)
Rough-in with air handler installed	4 CFM per 100 sq ft of conditioned floor area	.04 x conditioned floor area served
Rough-in without air handler installed	3 CFM per 100 sq ft of conditioned floor area	.03 x conditioned floor area served
Post-construction	4 CFM per 100 sq ft of conditioned floor area	.03 x conditioned floor area served
Ducts and air handler within thermal envelope	8 CFM per 100 sq ft of conditioned floor area	.08 x conditioned floor area served