

Envelope Leakage Test



Testing Company:

Name: AllClimate Consulting
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Technician:

Name: Norman Garcia
Credentials: CPHD, NRCan QAS (MURB)
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Building Information:

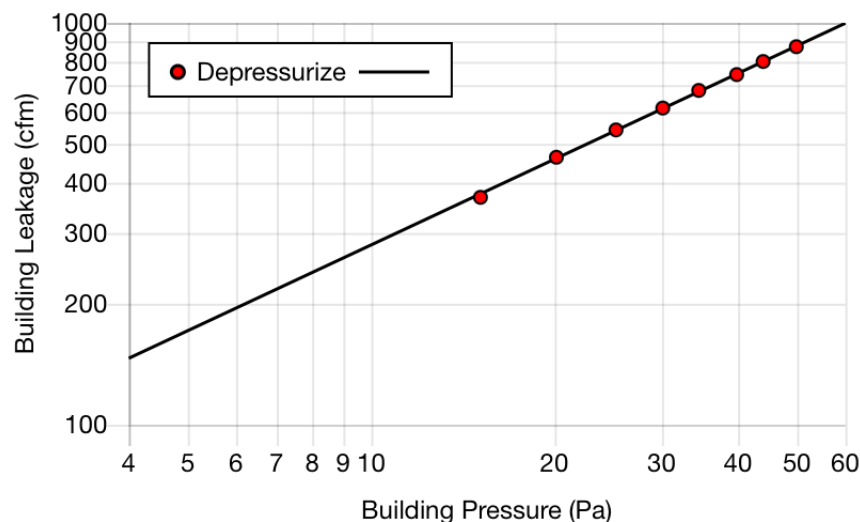
Project ID: AT250101
Address: 123-4567 Main St.
Winnipeg, MB R2G 0R0
Year Built: 1995
Geo-Tag Data: Latitude:
Longitude:
Timestamp:

Customer Information:

Name: Winnipeg Jets
Address: 123-4567 Main St.
Winnipeg, MB R2G 0R0

Measured Leakage: 876.9 CFM50

Test ID:	2025-03-31	
Purpose of Test:	CGSB 149.10 EnerGuide	
Measured ACH50:	2.86 (+/- 0.3%)	Equivalent Leakage Area: 82.3 in ² (+/- 1.0%)
Building Volume:	18,382.3 ft ³	Enclosure Surface Area: 0.0 ft ²
Coefficient (C):	54.7 (+/- 2.7%)	Exponent (n): 0.709 (+/- 0.007)
Correlation Coefficient:	0.99967	
Test Standard:	CGSB 149.10 - EnerGuide	Test Mode: Depressurize
Test Characteristics:	Indoor Temp: 22 °C	Outdoor Temp: 2 °C
	Time Average Period: 10 seconds	
Test Date and Time:	2025-03-31 17:53:52	



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Test Readings:

<u>Target (Pa)</u>	<u>Bldg (Pa)</u>	<u>Adj Bldg (Pa)</u>	<u>Fan (Pa)</u>	<u>Flow (cfm)</u>	<u>Config</u>
Baseline	-0.4				
-50.0	-50.4	-49.9	-232.8	903.2 (-0.3%)	Ring B
-45.0	-44.5	-44.0	-196.2	829.9 (+0.1%)	Ring B
-40.0	-40.4	-39.8	-168.6	769.9 (-0.3%)	Ring B
-35.0	-35.0	-34.5	-140.4	703.1 (+0.8%)	Ring B
-30.0	-30.7	-30.1	-114.5	635.6 (+0.3%)	Ring B
-25.0	-25.8	-25.2	-89.0	560.8 (+0.3%)	Ring B
-20.0	-20.7	-20.1	-64.8	479.4 (+0.6%)	Ring B
-15.0	-15.7	-15.1	-40.8	381.0 (-2.0%)	Ring B
Baseline	-0.7				

Test Equipment:

Flow Device: Model 3 110V Fan
Pressure Gauge: DG1000
Serial #: 12836
Calibration Date: 2022-11-18

Deviations from Standard:

- None
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Comments:

None
