

February 28, 2018

Eric Whetzel

Subject House:
708 N. Coolidge Ave.
Palatine, IL 60067

3rd Test (final) Data:

Date: 2/14/2018

Time: 10:30 AM CST

Weather conditions: Sunny, 38°F, Wind: southwest @12 mph, barometric pressure:
30.09”Hg

Tester: Steve Marchese

Test equipment:

-) TEC Duct blaster fan, Ring: 3
-) TEC DG-700 pressure and flow gauge

Building set up:

-) Winter conditions
-) Fan installed at front door
-) All interior spaces open, interior wall framed, not closed
-) Exterior walls are not closed with drywall
-) All utility and construction penetrations sealed

Building Volume as measured at the time of test

-) 31,743 Ft³

depressurization test data		PR/FL, baseline (30 seconds)						
		30pa	40pa	50pa	60pa	65pa		
	1st	105	70	90	105	122	131	
	2nd	106	77	94	106	122	128	
	3rd	103	72	87	103	117	122	
pressurization test data		PR/FL, baseline (30 seconds)						
	1st	108	85	94	108	118	123	
	2nd	109	80	95	109	121	126	
	3rd	107	77	95	107	117	119	
	Average:	106.3333333						

ACH50: 0.2009

