## Envelope Leakage Test Report (Blower Door Test)

Residential Prescriptive, Performance or ERI Method Compliance

2017 Florida Building Code, Energy Conservation, 6th Edition

Job Information     Builder:   Twilla     Milder:   Twilla     Address:   8.68   S.W. Cumberland Struct   Unit:     Ciby:   FAL   State:   Tip:     Alr Leakage Test Results   Passing results inus meet either the Performance, Prescriptive, or EN Method     Images per hour at a pressure of 0.2 inch wg. (50 pascals) in Climate Zones 1 and 2.     Operations   Performance) or RN06-2017 (ER), section labeled as infiltration, sub-section ACH.     ACH(S0) value, as shown on PORM RN05-2017-Energy Cak (Performance) or RN06-2017 (ER), section labeled as infiltration, sub-section ACH.     ACH(S0) value, as shown on PORM RN05-2017-Energy Cak (Performance) or RN06-2017 (ER), section labeled as infiltration, sub-section ACH.     ACH(S0) value, as shown on PORM RN05-2017-Energy Cak (Performance) or RN06-2017 (ER), section labeled as infiltration, sub-section ACH.     ACH(S0) value, as shown on PORM RN05-2017-Energy Cak (Performance) or RN06-2017 (ER).     Image perfield on Form RN05-2017-Energy Cak (Performance) or RN06-2017 (ER).     Image Testing shall be conducted in accordance with ANS/RESNET/ICC 380 and reported at a pressure or 0.2 Inche wg, (50 Pescal), Testing shall be conducted by building department.     Testing shall be conducted in accordance with ANS/RESNET/ICC 380 and reported at a pressure or 0.2 Inche wg, (50 Pescal), Testing shall be performed at any time after creation of all penetrations of the building thermal anxelup.
Address:   868 SW Cumber of Street   Unit:     City:   F4   Zip:     Air Leakage Test Results   Possing results must meet either the Performance, Prescriptive, or EN Method     Images per hour at a pressure of 0.2 inch w.g. (50 pascels) in Climate Zones 1 and 2.     O PERFORMANCE or EN METHOD- The building or dwelling unit shall be tested and verified as having an air leakage rate of not exceeding 7 air     ACHSD specified on Form R405-2017 (Performance) or R406-2017 (ERI), section labeled as infiltration, sub-section ACH.     ACHSD specified on Form R405-2017 (Performance) or R406-2017 (ERI).     CFM(50)   Building Volume     ACHSD specified on Form R405-2017 (Performance) or R406-2017 (ERI).     CFM(50)   Building Volume     ACHSD specified on Form R405-2017 (Performance) or R406-2017 (ERI).     CFM(50)   Building Volume     ACHSD specified on Form R405-2017 (Performance) or R406-2017 (ERI).     CFM(50)   Building Volume     ACHSD specified by building department.     O de software calculated     Method for calculation building volume:     City (S0)     States   Field measured and calculated     PASS   Fail     Code software calculated   Field measured and calculated     Code software calculated   <
Address:   868   SW Cumber of Street   Unit:     City:   F4   Zip:     Air Leakcage Test Results   Possing results must meet either the Parformance, Prescriptive, or EN Method     Images per hour at a pressure of 0.2 inch w.g. (50 pascals) in Climate Zones 1 and 2.     Images per hour at a pressure of 0.2 inch w.g. (50 pascals) in Climate Zones 1 and 2.     Images per hour at a pressure of 0.2 inch w.g. (50 pascals) in Climate Zones 1 and 2.     Images per hour at a pressure of 0.2 inch w.g. (50 pascals) in Climate Zones 1 and 2.     Images per hour at a pressure of 0.2 inch w.g. (50 pascals) in Climate Zones 1 and 2.     Images per hour at a pressure of 0.2 inch w.g. (50 pascals) in Climate Zones 1 and 2.     Images per hour at a pressure of 0.2 inch w.g. (50 pascals) in Climate Zones 1 and 2.     Images per hour at a pressure of 0.2 inch w.g. (50 pascals) in Climate Zones 1 and 2.     Images per hour at a pressure of 0.2 inch w.g. (50 pascals) (Ferformance) or RM06-2017 (FRI).     Images per hour at a pressure of 0.2 inch w.g. (50 pascals).     Images per hour at a pressure of 0.2 inch w.g. (50 pascals).     Images per hour at a pressure of 0.2 inch w.g. (50 Pascals).     Images per hour at a pressure of 0.2 inch w.g. (50 Pascals).     Images per hour at a pressure of 0.2 inche w.g. (50 Pascals).     Images per hour at a pressure of 0.2 inche w.g. (50 Pascals).     Images
City: F44 WM:Me   State: F1   Zip:     Air Leakcage Test Results   Passing results must meet either the Performance, Prescriptive, or EN Method     PRESCRIPTIVE METHOD- The building or dwelling unit shall be tested and verified as having an air leakage rate of not exceeding 7 air     Operation of the selected ACH(50) value, as shown on FORM PM05-2017 (Performance) or RM06-2017 (ER), section labeled as infiltration, sub-section ACH(50) value, as shown on FORM PM05-2017 (Performance) or RM06-2017 (ER);     ACH(50) value, as shown on FORM PM05-2017 (Performance) or RM06-2017 (ER);     ACH(50) value, as shown on FORM PM05-2017 (Performance) or RM06-2017 (ER);     ACH(50) value, as shown on FORM PM05-2017 (Performance) or RM06-2017 (ER);     ACH(50) value, as shown on FORM PM05-2017 (Performance) or RM06-2017 (ER);     ACH(50) value, as shown on FORM PM05-2017 (Performance) or RM06-2017 (ER);     ACH(50) value, as shown on FORM PM05-2017 (Performance) or RM06-2017 (ER);     ACH(50) value, as shown on FORM PM05-2017 (Performance) or RM06-2017 (ER);     ACH(50) value, as shown on FORM PM05-2017 (Performance) or RM06-2017 (ER);     CFM(50)   FAIL     When ACH(50) bis less than 3, Mechanical Ventilation installation must be verified by building department.     Testing. Testing shall be conducted in eccordance with ANS/RESNET/ICC 380 and reported at a pressure or 0.2 inche w.g. (50 Pascals). Testing shall be conducted by either individuals as defined in Section S53.393(5) or (7). Roridd Statues, or individuals licensed as set f
Air Leakage Test Results   Passing results must meet either the Performance, Prescriptive, or EN Method     PRESCRIPTIVE METHOD- The building or dwelling unit shall be tested and verified as having an air leakage rate of not exceeding 7 air     changes per hour at a pressure of 0.2 inch w.g. (50 pascals) in Climate Zones 1 and 2.     PERFORMANCE or ENI METHOD- The building or dwelling unit shall be tested and verified as having an air leakage rate of not exceeding the selected ACH(50) value, as shown on FORM R405-2017 (Performance) or R406-2017 (ERI), section labeled as infiltration, sub-section ACH.     ACH(50) specified on Form R405-2017 (Performance) or R406-2017 (ERI),     CFM(50)   Building Volume     Building Volume   ACH(50)     Method for calculating building volume:     PASS   FAIL     When ACH(50) Is less than 3, Mechanical Ventilation     installation must be verified by building department.     Testing. Testing shall be conducted in accordance with ANSI/RESNET/ACC 380 and reported at a pressure or 0.2 inche w.g. (50 Pascals). Testing thail be conducted by ether Individuals is defined in SS3.993.993 (C) ACH/dis Statuse, or individuals licensed as set forth in Section rovided to the code official. Testing shall be performed at any time after creation of all penetrations of the building thermal envelope.     Auring testing:
PRESCREPTIVE METHOD- The building or dwelling unit shall be tested and verified as having an air leakage rate of not exceeding 7 air changes per hour at a pressure of 0.2 inch w.g. (50 pascals) in Climate Zones 1 and 2.  PERFORMANCE or ERI METHOD- The building or dwelling unit shall be tested and verified as having an air leakage rate of not exceeding the selected ACH(50) value, as shown on PORM R405-2017 (Performance) or R406-2017 (ERI), section labeled as infiltration, sub-section ACH. ACH(50) value, as shown on PORM R405-2017 (Performance) or R406-2017 (ERI), section labeled as infiltration, sub-section ACH. ACH(50) value, as shown on PORM R405-2017 (Performance) or R406-2017 (ERI), section labeled as infiltration, sub-section ACH. ACH(50) value, as shown on PORM R405-2017 (Performance) or R406-2017 (ERI), section labeled as infiltration, sub-section ACH. ACH(50) value, as shown on PORM R405-2017 (Performance) or R406-2017 (ERI), section labeled as infiltration, sub-section ACH. ACH(50) value, as shown on PORM R405-2017 (Performance) or R406-2017 (ERI), section labeled as infiltration, sub-section ACH. ACH(50) value, as shown on PORM R405-2017 (Performance) or R406-2017 (ERI), section architectural plans Demogratic addition of the section of the ACH(50) value as the provided the performance) or R406-2017 (ERI), section architectural plans Demogratic addition of the rest value performed at a pressure or 0.2 Inche way (50 Pascals), Testing shall be conducted by either Individuals as defined in Section 57. Horida States, or Individual licensed as set forth in Section state or order official. Testing shall be performed at any time after creation of all penetrations of the building thermal envelope. Acting basing: Dampers including exhaust, intake, makeup air, back draft and flue dampers shall be closed, but not sealed beyond intended infiltration control measures. Deampers including exhaust, intake, makeup air, back draft and flue dampers shall be closed, but
O PERFORMANCE or ERI METHOD- The building or dwelling unit shall be tested and verified as having an air leakage rate of not exceeding the selected ACH(50) value, as shown on PORM R405-2017 (Performance) or R406-2017 (ERI), section labeled as infiltration, sub-section ACH.     ACH(50) specified on Form R405-2017 (Performance) or R406-2017 (ERI).     ACH(50) specified on Form R405-2017-Energy Calc (Performance) or R406-2017 (ERI).     ACH(50) specified on Form R405-2017-Energy Calc (Performance) or R406-2017 (ERI).     ACH(50)   x 60 +
Building Volume ACH(50) Retrieved from architectural plans Code software calculated Code software calculated Code software calculated Field measured and calculated Field measured Field
Teasures. Interior doors, if installed at the time of the test, shall be open. Exterior doors for continuous ventilation systems and heat recovery ventilators shall be closed and sealed.
Supply and return registers, if installed at the time of the test, shall be fully open.
sting Company
mpany Name: Universal Engineering Sciences, LLC Phone: <u>352-372-3392</u> reby verify that the above Air Leakage results are in accordance with the 2017 6th Edition Florida Building Code Energy repuirements according to the compliance method selected above.
nature of Tester: Jural Jauthan Date of Test: 7-26-23
ited Name of Tester: Nicholas Gauthier
nse/Certification #: 24099520 Issuing Authority: Retrotec