



NATIONAL TAB
AIR DUCT LEAKAGE TEST SUMMARY



Tested: 8/1/2023

8/2/2023

I N T E L L I G E N C E

PROJECT: NC009 HVAC-ELEC-PLUMB RESETS - 500 Wilshire Blvd Concord, NC 28025

ASSET: VARIOUS

LEAKAGE CLASS 6

SPECIFIED TEST PRESSURE (P_i) 4/1

DUCT CONSTRUCTION PRESSURE CLASS (P_c) A

DESIGN DATA				FIELD TEST DATA RECORD							
SUBJECT DUCT	SURFACE AREA IN FT ²	ALLOWABLE LEAKAGE		DIAMETER		PRESSURE " W.G.	ACTUAL % CFM / SF	ACTUAL CFM	DATE	PERFORMED BY	WITNESSED BY
		LIMIT %	CFM	ORIFICE	TUBE						
		CFM / SF	(TEST SECTION)								
SUPPLY DUCT											
AHU-1	738.5	0.1488	109.89	3.75	4	3.98	0.05782	42.7	8/1/2023	SS	Chris Hill
HVU-2	286.4	0.1488	42.62	3.75	4	3.99	0.10754	30.8	8/2/2023	SS	Chris Hill
FCU-12	251.3	0.0608	15.28	3.75	4	1.04	0.02845	7.15	8/1/2023	SS	Chris Hill
FCU-13	86.7	0.0608	5.27	3.75	4	1.03	0.04867	4.22	8/2/2023	SS	Chris Hill

REMARKS

TAB TEAM: National TAB

DATE: 8/4/2023

CONSTRUCTION TEAM: Team Construction NC



NATIONAL TAB
AIR DUCT LEAKAGE TEST SUMMARY



Tested: 8/1/2023

8/2/2023

INTELLIGENCE

PROJECT: NC009 HVAC-ELEC-PLUMB RESETS - 500 Wilshire Blvd Concord, NC 28025

ASSET: VARIOUS

LEAKAGE CLASS 3

SPECIFIED TEST PRESSURE (Pi) 4/1

DUCT CONSTRUCTION PRESSURE CLASS (Pc) A

DESIGN DATA				FIELD TEST DATA RECORD							
SUBJECT DUCT	SURFACE AREA IN FT ²	ALLOWABLE LEAKAGE		DIAMETER		PRESSURE " W.G.	ACTUAL % CFM / SF	ACTUAL CFM	DATE	PERFORMED BY	WITNESSED BY
		LIMIT %	CFM	ORIFICE	TUBE	DUCT					
		CFM / SF	(TEST SECTION)								
RETURN DUCT											
AHU-1	330.5	0.1489	49.20	3.75	4	-4.02	0.12324	40.73	8/1/2023	SS	Chris Hill
FCU-12	141.3	0.0603	8.52	3.75	4	-1.08	0.05039	7.12	8/2/2023	SS	Chris Hill

REMARKS

TAB TEAM: National TAB
CONSTRUCTION TEAM: Team Construction NC

DATE: 8/4/2023