



**NATIONAL TAB**  
AIR DUCT LEAKAGE TEST SUMMARY



Tested: 8/16/2023

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

PROJECT: USACE Reset (Winterville, NC)  
 ASSET: \_\_\_\_\_  
 LEAKAGE CLASS 3  
 SPECIFIED TEST PRESSURE (Pi) 2.0"  
 DUCT CONSTRUCTION PRESSURE CLASS (Pc) A

DESIGN DATA				FIELD TEST DATA RECORD							
SUBJECT DUCT	SURFACE AREA IN FT <sup>2</sup>	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)								
<b>Supply</b>											
FCU 10	78	0.1488	11.61	3.75	4	2.0"	0.05	3.9	8/16/2023	SS	DS /Team

REMARKS

TAB TEAM: National TAB  
 CONSTRUCTION TEAM: Team Construction NC

DATE: 8/16/2023



**NATIONAL TAB**  
AIR DUCT LEAKAGE TEST SUMMARY



Tested: 8/16/2023

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

PROJECT: USACE Reset (Winterville, NC)  
 ASSET: \_\_\_\_\_  
 LEAKAGE CLASS 16  
 SPECIFIED TEST PRESSURE (Pi) -2.0"  
 DUCT CONSTRUCTION PRESSURE CLASS (Pc) A

DESIGN DATA				FIELD TEST DATA RECORD							
SUBJECT DUCT	SURFACE AREA IN FT <sup>2</sup>	ALLOWABLE LEAKAGE		DIAMETER		PRESSURE "	ACTUAL % CFM / SF	ACTUAL CFM	DATE	PERFORMED BY	WITNESSED BY
		LIMIT %	CFM	ORIFICE	TUBE	DUCT					
		CFM / SF	(TEST SECTION)								
<b>RETURN DUCT</b>											
AHU 03	597	0.25	149.25	3.75	4	-2.01	0.02958	17.66	8/16/2023	SS	DS /Team
	<b>597</b>		<b>149.25</b>								

REMARKS

TAB TEAM: National TAB  
 CONSTRUCTION TEAM: Team Construction NC

DATE: 8/16/2023