

Report By:

**National TAB
1329 E. KEMPER ROAD
SUITE 4210
CINCINNATI, OH 45246**



**Report: DALT 10-12-26
Function: Test, Adjust, & Balance
Date: 10/20/2023**

PROJECT
Westover Hills (San Antonio, TX)

3011 W Loop 1604 N

San Antonio, TX

Client

Robins & Morton
2015 Ayrley Town Blvd Suite 203
Charlotte, NC 28273

National TAB

Project: Westover Hills (San Antonio, TX)

Table Of Contents

Section	Page #
DALT 10-12-2023	3



Comfort. Under control.

NATIONAL TAB AIR DUCT LEAKAGE TEST SUMMARY



Tested: 10/12/2023

PROJECT: Westover Hills Baptist Hospital, San Antonio, TX
 ASSET: AHU
 LEAKAGE CLASS 4
 SPECIFIED TEST PRESSURE (P_i) 6"
 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.	DATE	PERFORMED BY	WITNESSED BY	ACTUAL CFM
		LIMIT	CFM	ORIFICE	TUBE	DUCT				
			(TEST SECTION)							
Supply										
AHU 3-1	1993	0.096	191.33	3.75	4	6.034	10/12/2023	WJ	Charles Eubanks	94.58
AHU 4th floor	908	0.096	87.17	3.75	4	6.027	10/12/2023	WJ	Charles Eubanks	52.36

REMARKS

TAB TEAM: National TAB
 CONSTRUCTION TEAM: Robins & Morton

DATE: 10/12/2023



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NATIONAL TAB AIR DUCT LEAKAGE TEST SUMMARY



Tested: 10/12/2023

PROJECT: Westover Hills Baptist Hospital, San Antonio, TX
 ASSET: AHUs
 LEAKAGE CLASS 6
 SPECIFIED TEST PRESSURE (Pi) 2"
 DUCT CONSTRUCTION PRESSURE CLASS (Pc) C

DESIGN DATA				FIELD TEST DATA RECORD						
SUBJECT DUCT	SURFACE AREA IN FT ²	ALLOWABLE LEAKAGE		DIAMETER		PRESSURE " W.G.	DATE	PERFORMED BY	WITNESSED BY	ACTUAL CFM
		LIMIT	CFM	ORIFICE	TUBE	DUCT				
			(TEST SECTION)							
RETURN DUCT										
Test 1 1st floor	1344	0.094	126.34	3.75	4	-2.079	10/12/2023	WJ	Charles Eubanks	84.95
Test 2 1st Floor	1288	0.094	121.07	3.75	4	-2.066	10/12/2023	WJ	Charles Eubanks	78.32
2nd Floor	869	0.094	81.69	3.75	4	-2.034	10/12/2023	WJ	Charles Eubanks	28.31
4th Floor	1359	0.094	127.75	3.75	4	-2.138	10/12/2023	WJ	Charles Eubanks	33.02

REMARKS

TAB TEAM: National TAB
 CONSTRUCTION TEAM: Robins & Morton

DATE: 10/12/2023



Comfort. Under control.

NATIONAL TAB
AIR DUCT LEAKAGE TEST SUMMARY



Tested: 10/12/2023

PROJECT: Westover Hills Baptist Hospital, San Antonio, TX
 ASSET: EXHAUST
 LEAKAGE CLASS 6
 SPECIFIED TEST PRESSURE (P1) 2"
 DUCT CONSTRUCTION PRESSURE CLASS (Pc) C

DESIGN DATA				FIELD TEST DATA RECORD						
SUBJECT DUCT	SURFACE AREA IN FT ²	ALLOWABLE LEAKAGE		DIAMETER		PRESSURE " W.G.	DATE	PERFORMED BY	WITNESSED BY	ACTUAL CFM
		LIMIT	CFM	ORIFICE	TUBE	DUCT				
			(TEST SECTION)							
EXHAUST DUCT										
1st floor	1041	0.094	97.85	3.75	4	-2.045	10/12/2023	WJ	Charles Eubanks	fail
3rd floor	1179	0.094	110.83	3.75	4	-2.028	10/12/2023	WJ	Charles Eubanks	104.61
4th floor	239	0.094	22.47	3.75	4	-2.095	10/12/2023	WJ	Charles Eubanks	18.86
4th floor	178	0.094	16.73	3.75	4	-2.018	10/12/2023	WJ	Charles Eubanks	0

REMARKS

TAB TEAM: National TAB
 CONSTRUCTION TEAM: Robins & Morton

DATE: Tested: 10/12/2023