

**Report By:**

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



**Report: diffuser**  
**Function: Test, Adjust, & Balance**  
**Date: 05/02/2025**  
**Completed By: National TAB**

# PROJECT

## 6-6-23 test

2 main

kansas , AK 54561

### Client

6-6-23 test

123 testville

test, texas, TX 23456

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# National TAB

Project: 6-6-23 test

System/Unit: AHU/RTU

Asset: AHU1

AREA:

Unit Data		
	Design	Actual
MFG	asdf	asdf
Serial Num	-	
Model Num	asfa	asfa
Type	-	
Configuration	-	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num Final Filter 1	-	
Final Filter Size 1	-	
Num Final Filter 2	-	
Final Filter Size 2	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	-	
Rated Voltage	-	
Rated Amperage	-	

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

Electrical	
	Actual
VFD Min Setpt	
VFD Max Setpt	

Test Data		
	Design	Actual
SF CFM	-	
SF RPM	-	
MOTOR RPM	-	
RA CFM	-	
OA CFM	-	
ABS MIN OA	-	
ABS MIN OA DAMPER POSITION	-	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	-	
OA Temp (db/wb)	-	
RA Temp (db/wb)	-	
SA Temp (db/wb)	-	

General	
	Actual
Fan Rotation Correct	
Unit Filters Clean	



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Project:6-6-23 test

## AHU/RTU

### Diffuser Supply (GRD)

#### AHU1/

Asset											
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design	VEL(1)	VEL(2)
AHU1-SGRD1											
AHU1-SGRD2											
AHU1-SGRD3											
AHU1-SGRD4											
AHU1-SGRD5											
AHU1-SGRD6											
AHU1-SGRD7											
AHU1-SGRD8											
AHU1-SGRD9											
AHU1-SGRD10											
Total				0		0	0	0	0%		