

Report By:

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



**Report: Prelim**  
**Function: Test, Adjust, & Balance**  
**Date: 09/18/2024**

**PROJECT**  
**Cabral Jeep (Manteca, CA)**

1145 W Yosemite Ave

Manteca, CA 95377

Client

IC Refrigeration  
2216 Rockefeller Dr.  
Ceres, CA 95307

# National TAB

Project: Cabral Jeep (Manteca, CA)

## Table Of Contents

Section	Page #
AHU/RTU	3

# National TAB

Project: Cabral Jeep (Manteca, CA)  
System/Unit: AHU/RTU



Asset: AC-5

AREA:RCPT

Unit Data		
	Design	Actual
MFG	NA	CARRIER
Serial Num	-	2324C06005
Model Num	NA	48HCGT05A2A3A0A0A0
Configuration	-	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	28X14
Num PreFilter 1	-	2
PreFilter Size 1	-	16X25X2

Test Data		
	Design	Actual
SF CFM	1535	1610
RA CFM	1300	1371
OA CFM	235	239
RL Voltage	-	240
RL Amperage	-	5.45
OA Damper Position	-	17%
Brake Horse Power	-	NL

Motor Data		
	Design	Actual
Motor MFG	-	NL
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	-	1
Rated Voltage	-	230
Rated Amperage	-	7.1
Service Factor	-	NL

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.46"
Fan Suction SP	-	-0.73"
Fan Discharge SP	-	0.42"
Total ESP	0.90	0.88"
Fan Total SP	-	1.15"

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Project: Cabral Jeep (Manteca, CA)

## AHU/RTU



**Diffuser Supply (GRD)**

**AC-5/RCPT**

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
5-1	RCPT	CS-1	10	280	293	283	101.1
5-2	RCPT	CS-1	10	280	257	294	105.0
5-3	RCPT	CS-1	10	325	273	328	100.9
5-4	RCPT	CS-1	10	325	390	354	108.9
5-5	RCPT	CS-1	10	325	408	351	108.0
Total				1535	1621	1610	104.89%

**Diffuser Ret/Exh (GRD)**

**AC-5/RCPT**

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
R5-1	CR-1	12	490	1	510	510	510	104.1
R5-2	CR-1	14	815	1	861	861	861	105.6
Total			1305		1371	1371	1371	105.06%

Completed By: Zack Eismin on 09/18/2024