

**Report By:**

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



**Report: TAB REPORT**  
**Function: Test, Adjust, & Balance**  
**Date: 07/03/2025**  
**Completed By: National TAB**

**PROJECT**  
**06-30-25 CHIPOTLE #4957 MANOR, TX**

13000 N FM 973

MANOR, TX 78653

**Client**

Chipotle Mexican Grill  
610 Newport Center Drive, Suite 1100  
Newport Beach, CA 92660

# National TAB

Project: 06-30-25 CHIPOTLE #4957 MANOR, TX

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# National TAB

Project: 06-30-25 CHIPOTLE #4957 MANOR, TX  
Function: Test, Adjust, & Balance

## Project Summary

### Project Summary

The summary below provides a quick understanding of our scope of work and general testing procedures. Enclosed in the report is further detail about your building performance including recommendations, asset data, and pictures. Our focus is to work with the trades to remedy any issues or deficiencies during the actual field balancing and not after the balancing has occurred to achieve a positive environment and outcome. The level of success is determined by the availability of the trades, possible parts needed, or time constraints.

### RTU's (Roof Top Units) w/ Diffusers

Each of the RTU's were measured at their terminal devices or via traverse to establish a total flow for that unit. Each RTU was adjusted to within tolerance of the engineer's design flow. Each outlet was then adjusted to within tolerance of the design flow. Outside air was measured by reading the intake air opening with a velocity grid and multiplying by the free area. The outside air damper was adjusted until the airflow was within the design requirements. Any equipment that fell outside of that tolerance is noted throughout the report.

### Kitchen Exhaust Hood & Associated Fans

Each kitchen exhaust fan was measured at the hood filter bay utilizing a velocity matrix and a manufacturer's correction factor. Each filter velocity is multiplied by the manufacturer's corrected area. The sum of these readings equals the total flow of the exhaust fans. The total flow of the exhaust was then adjusted to within tolerance of the design flow. . Any EF's that fell outside of this tolerance is noted throughout the report.

### MUA (Make Up Air Unit) w/ PSP

Total flow for the MAU (Make-up Air Unit) unit was measured by readings taken at the discharge of the hood's perforated supply plenum. Readings taken with a velocity matrix were averaged and multiplied by a manufacturer's corrected area. Adjustments to the fan speed were made in order to bring the unit to within design tolerance. Any MUA's that fell outside of this tolerance is noted throughout the report.

### General Exhaust Fans w/ Grilles

The general exhaust fans were measured by reading each air device with a flow hood. The total airflow for each fan is equivalent to the sum of these readings. Fan speed was then adjusted so that the airflow was within tolerance of design. Each terminal device was balanced to within tolerance of the design volume using the installed volume dampers. Any equipment that fell outside of this tolerance is noted throughout the report.

### Final Building Tests

After completing the test and balance the final building pressure was measured. It was confirmed that the building pressure fell within acceptable tolerances of -0.02" wc to +0.02" wc and that the pressure measurement coincides with the actual and design net airflow. Any deviations from these standards are noted throughout the report. The hood capture was tested at the perimeter of the hood and the cook top level with the equipment heat on to ensure satisfactory hood capture and containment.

## Issue List

- RTU Barometric Relief Dampers
- Diffuser 2-8
- EF Hinge kit
- EF-2 Airflow
- RTU 2 Airflow
- RTU Economizers
- RTU-1 ductwork



**06-30-25 CHIPOTLE #4957 MANOR, TX**

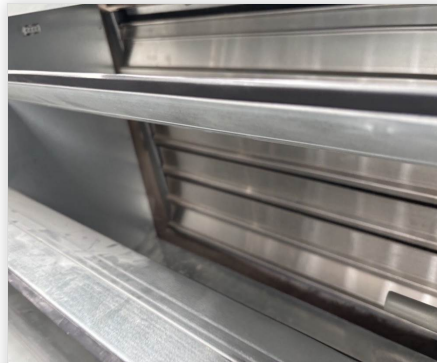
**Project Issue Information**

**Issue Name :** RTU Barometric Relief Dampers  
**Description :** Barometric relief dampers are installed incorrectly on the RTUs, allowing air to be pulled in through the outlet. This is causing a significant amount of outside to be pulled in and is pushing the building beyond pressure positive tolerance. Cardboard was placed over the outlet for testing. These dampers need to be installed correctly.  
**Created By :** National TAB      **Assigned To :** National TAB - Brianna Biggs  
**Status :** Open  
**Priority :** Urgent      **Asset Tag :**  
**Originated Date :** 07/02/2025 - Cavin Van - National TAB

Project Issue File Details



07/02/2025



07/02/2025



07/02/2025



**06-30-25 CHIPOTLE #4957 MANOR, TX**

**Project Issue Information**

**Issue Name :** Diffuser 2-8  
**Description :** Diffuser is high on airflow. Unable to access damper and decrease airflow. OBD damper is not installed in the face of the diffuser as specified.  
**Created By :** National TAB                      **Assigned To :** National TAB - Cavin Van  
**Status :** Open  
**Priority :** Low                                      **Asset Tag :**  
**Originated Date :** 07/02/2025 - Cavin Van - National TAB

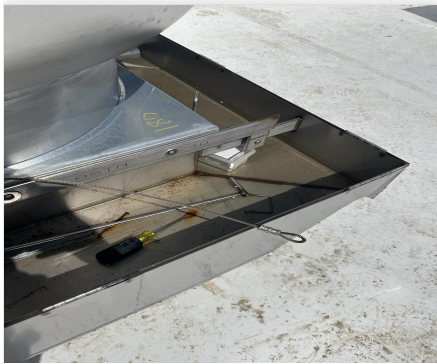


**06-30-25 CHIPOTLE #4957 MANOR, TX**

**Project Issue Information**

**Issue Name :** EF Hinge kit  
**Description :** EF hinge kit not installed  
**Created By :** National TAB                      **Assigned To :** National TAB - Will Turnbough  
**Status :** Closed  
**Priority :** Low    **Asset Tag :**  
**Originated Date :** 06/30/2025 - Cavin Van - National TAB

Project Issue File Details



06/30/2025



**06-30-25 CHIPOTLE #4957 MANOR, TX**

**Project Issue Information**

**Issue Name :** EF-2 Airflow  
**Description :** EF-2 airflow is minimized at the speed controller but airflow is above design. The additional airflow is not anticipated to cause any issue.  
**Created By :** National TAB                      **Assigned To :** National TAB - Will Turnbough  
**Status :** Open  
**Priority :** InfoOnly                                      **Asset Tag :**  
**Originated Date :** 07/02/2025 - Cavin Van - National TAB



**06-30-25 CHIPOTLE #4957 MANOR, TX**

**Project Issue Information**

**Issue Name :** RTU 2 Airflow  
**Description :** Airflow for the RTU is 88% of design. The static pressures indicate restriction in the ductwork although no major source could be located. Requires further investigation. Pressures: Mixed Air: -0.8718"; and Discharge: 1.0980".

**Created By :** National TAB                      **Assigned To :** National TAB - Will Turnbough

**Status :** Open

**Priority :** Medium                                      **Asset Tag :** RTU2

**Originated Date :** 07/01/2025 - Cavin Van - National TAB



**06-30-25 CHIPOTLE #4957 MANOR, TX**

**Project Issue Information**

**Issue Name :** RTU Economizers  
**Description :** Economizers are not responding to adjust. Dampers had to be manually set. The economizers need to be serviced and the OA dampers set to our manually set position.  
**Created By :** National TAB                      **Assigned To :** National TAB - Will Turnbough  
**Status :** Open  
**Priority :** High                                      **Asset Tag :**  
**Originated Date :** 06/30/2025 - Cavin Van - National TAB



**06-30-25 CHIPOTLE #4957 MANOR, TX**

**Project Issue Information**

**Issue Name :** RTU-1 ductwork  
**Description :** Airflow is within design for the unit but the static pressure on the supply side is elevated (1.22") which appears to be due to restrictive flex duct installation.  
**Created By :** National TAB                      **Assigned To :** National TAB - Will Turnbough  
**Status :** Open  
**Priority :** InfoOnly                                      **Asset Tag :**  
**Originated Date :** 07/01/2025 - Cavin Van - National TAB

Project Issue File Details



07/03/2025



07/03/2025

### AIR BALANCE SCHEDULE

UNIT	AREA SERVED	HVAC SUPPLY		HVAC RETURN		HVAC OUTDOOR		OA %		HOOD MAKE-UP		HOOD EXHAUST		GENERAL EXH.	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
RTU-1	KITCHEN	4400	4080	3900	3548	500	532	11.4%	13.0%						
RTU-2	DINING	4000	3887	3000	2954	1000	933	25.0%	24.0%						
MUA-1	HOOD MUA									1300	1319				
EF-1	HOOD FAN											2550	2580		
EF-2	RESTROOMS													150	197
<b>TOTALS</b>		8400	7967	6900	6502	1500	1465			1300	1319	2550	2580	150	197

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2784
TOTAL EXHAUST	2700	2777
<b>NET AIRFLOW</b>	100	7

NOTES:

## CheckList List

- 01: RTU'S/AHU'S
- 02: EF'S
- 03: MUA
- 04: HOODS
- 05: FINAL TESTS



06-30-25 CHIPOTLE #4957 MANOR, TX

CheckList Information

**Name :** 01: RTU'S/AHU'S **Status :** Completed

**Assigned Organization :** National TAB **Asset :**

**Requesting Organization :** National TAB

**Created Date :** 05/21/2025 - Tara Metcalf - National TAB

**Completed Date :** 07/07/2025 - Cavin Van - National TAB

CheckList Item Details

RTU's/AHU's

<b>Thermostats installed and have power?</b>	Pass
--	------

**Comment:**

Thermostats are installed and have power.

<b>All diffusers and grilles are installed and match design?</b>	Fail
--	------

**Comment:**

Diffusers and Grilles do not have OBD installed.

<b>Economizers are assembled and functional?</b>	Fail
--	------

**Comment:**

Economizers are not functional and had to be manually set

<b>Free cooling enthalpy set point set for lowest setting (Typically "D")</b>	Pass
---	------

**Comment:**

<b>Motors are all operating below the FLA rating?</b>	Pass
---	------

**Comment:**

Motors are all operating below FLA.

<b>Are belts tight?</b>	Pass
-------------------------	------

**Comment:**

All belts are tight.

---

**If direct drive unit is the speed controller working?**

N/A

---

**Comment:**

---

**Is gas piping installed and valves turned on?**

Pass

---

**Comment:**

Gas piping is installed, and valves are turned on.

---

**Unit free of noticeable noise and vibration**

Pass

---

**Comment:**

Unit is free of noticeable noise and vibration.

---

**Deflectors on spiral duct grilles so that the dining area is free of drafting?**

Pass

---

**Comment:**

---

**Final outside air damper position is marked with permanent marker?**

Pass

---

**Comment:**

Final outside air damper position is marked with permanet marker.

---



06-30-25 CHIPOTLE #4957 MANOR, TX

CheckList Information

**Name :** 02: EF'S **Status :** Completed

**Assigned Organization :** National TAB **Asset :**

**Requesting Organization :** National TAB

**Created Date :** 05/21/2025 - Tara Metcalf - National TAB

**Completed Date :** 07/07/2025 - Cavin Van - National TAB

CheckList Item Details

EF's

<b>Rotation is correct?</b>	Yes
-----------------------------	-----

**Comment:**

Rotation is correct.

<b>Belts are tight?</b>	Yes
-------------------------	-----

**Comment:**

Direct Drive

<b>Viroguard installed on hood fan(s)?</b>	Yes
--	-----

**Comment:**

Viroguards are installed on hood fan.

<b>Hinge kit installed installed on hood fan?</b>	Yes
---	-----

**Comment:**

Hinge kits are installed on hood fan.

<b>Lean fan back. Is grease duct installation adequate and is duct ran all the way to the base of the fan?</b>	Yes
--	-----

**Comment:**

Grease duct installation is adequate, and duct is ran all the way to the base of the fan.

<b>Flex conduit is long enough so that fan can be completely tilted back?</b>	Yes
---	-----

**Comment:**

Flex conduit is long enough when the fan is completely tilted back.

---

**There is no major leakage around base of fan?**

Yes

**Comment:**

There are no signs of major leaking around the base of the fan.

---

**Is the motor operating below the motor FLA rating?**

Yes

**Comment:**

The motor is operating below FLA rating.

---

**For restroom fan(s) is the back draft damper installed and can it fully open?**

No

**Comment:**

Did not see a back draft damper for the restroom fan.

---

**Unit free of noticeable noise and vibration?**

Yes

**Comment:**

Unit is free of noticeable noise and vibration.

---



06-30-25 CHIPOTLE #4957 MANOR, TX

**CheckList Information**

**Name :** 03: MUA **Status :** Completed

**Assigned Organization :** National TAB **Asset :**

**Requesting Organization :** National TAB

**Created Date :** 05/21/2025 - Tara Metcalf - National TAB

**Completed Date :** 07/07/2025 - Cavin Van - National TAB

**CheckList Item Details**

**MUA**

**Rotation is correct?** Yes

**Comment:**

Rotation is correct on the MUA.

**Gas piping is installed and valves are in on position?** Yes

**Comment:**

Gas piping is installed, and valves are in the on position.

**Internal motorized damper is fully opening?** Yes

**Comment:**

Internal motorized damper is fully opening.

**Motor is operating below the FLA rating?** Yes

**Comment:**

MUA motor is operating below the FLA rating.

**Unit free of noticeable noise and vibration?** Yes

**Comment:**

The unit is free of noticeable noise and vibration.



06-30-25 CHIPOTLE #4957 MANOR, TX

CheckList Information

**Name :** 04: HOODS **Status :** Completed

**Assigned Organization :** National TAB **Asset :**

**Requesting Organization :** National TAB

**Created Date :** 05/21/2025 - Tara Metcalf - National TAB

**Completed Date :** 07/07/2025 - Cavin Van - National TAB

CheckList Item Details

HOODS

<b>All hood filters installed and accounted for?</b>	Yes
--	-----

**Comment:**

all 9 filters on the hoods are installed and accounted for.

<b>Hoods are wired and have power?</b>	Yes
--	-----

**Comment:**

Hood are wired and have power.

<b>Hood is free of alarms?</b>	No
--------------------------------	----

**Comment:**

CORE #01 FAULT PRESSURE SWITCH FAULT

<b>Hood is free of damage?</b>	Yes
--------------------------------	-----

**Comment:**

Hood is free of damage.

<b>Quarter or full vertical end panels are installed if specified?</b>	Yes
--	-----

**Comment:**

Full vertical end panels are installed.



06-30-25 CHIPOTLE #4957 MANOR, TX

CheckList Information

**Name :** 05: FINAL TESTS **Status :** Completed

**Assigned Organization :** National TAB **Asset :**

**Requesting Organization :** National TAB

**Created Date :** 05/21/2025 - Tara Metcalf - National TAB

**Completed Date :** 07/07/2025 - Cavin Van - National TAB

CheckList Item Details

**FINAL CHECKS**

**Is space free of drafting?** Yes

**Comment:**

Space is free of drafting.

**Is space comfortable in all areas?** Yes

**Comment:**

Space is comfortable in all areas

**Is the space free of ventilation noise?** Yes

**Comment:**

Space is free of ventilation noise.

**List kitchen equipment turned on for testing** N/A

**Comment:**

**List smoke candle type used**

**Comment:**

REGIN 45 sec. PART# S102 smoke emitters (CE0163).

**HOOD CAPTURE TEST**

**Smoke test capture % - Perimeter of hood**

**Comment:**

100%

- [Open](#) IMG\_8750\_1749593869.MOV  
07/07/2025
- [Open](#) IMG\_8750\_1683199837.MOV  
07/07/2025

**Smoke test capture % - Top of cooking surface**

**Comment:**

100%

- [Open](#) MicrosoftTeams\_video\_2082769987.mp4  
07/07/2025

**WITNESS**

**Date test was completed**

07/02/2025

**Comment:**

**TAB tech name / Firm**

**Comment:**

CAVIN VAN/ NTAB

**Site super name / Firm**

**Comment:**

RICHARD CERVANTES / Pinnacle Construction

**Owner representative name / Firm (if Applicable)**

**Comment:**

**BUILDING PRESSURE**

**Do actual net building airflow, design net building airflow, and pressure coincide? If not why? (All three should either be positive or negative)**

Pass

**Comment:**

# National TAB

Project: 06-30-25 CHIPOTLE #4957 MANOR, TX

System/Unit: AHU/RTU



Asset: RTU1

AREA: KITCHEN

Unit Data		
	Design	Actual
MFG	YORK	YORK
Serial Num	-	N2C55537533
Model Num	KJ150	KJ150N18R2BEEAA2A1
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	4

Motor Data		
	Design	Actual
Motor MFG	-	BALDOR RELIANCE
Frame	-	184T
Horsepower	-	5
Motor Rpm	-	1750
Phase	3	3
Rated Voltage	208	208
Rated Amperage	-	13.5

Drive Data	
	Actual
Motor Sheave Size	5.5"
Motor Bore Size	7/8"
Fan Sheave Size	8"
Fan Sheave Bore	1"
Belt CL Distance	19.5"
Num of Belts	1
Belt Size	BX56
Belt Alignment	CORRECT

Test Data		
	Design	Actual
SF CFM	4400	4080
SF RPM	-	1186
RA CFM	3900	3548
OA CFM	500	532
RL Voltage	-	210
RL Amperage	-	11.20/11.32/11.78
SF Rotation	-	CW
SF System SetPt	-	100

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.53"
Fan Suction SP	-	-1.10"
Fan Discharge SP	-	1.17"
Total ESP	.80"	1.70"
Fan Total SP	-	2.27"

General	
	Actual
Fan Rotation Correct	CORRECT
Unit Filters Clean	CLEAN

## Unit Data - PHOTO LOG



07/02/2025

# National TAB

Project:06-30-25 CHIPOTLE #4957 MANOR, TX

## AHU/RTU



**Diffuser Supply (GRD)**

**RTU1/KITCHEN**

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	KITCHEN	CD1	14"	675	1	224	510	619	91.7
SGRD2	KITCHEN	CD1	14"	675	1	191	419	625	92.6
SGRD3	KITCHEN	ACPSP	165X6	696	5.3625	445	804	627	90.1
SGRD4	KITCHEN	CD3	8"	250	1	21	193	235	94.0
SGRD5	KITCHEN	CD3	8"	250	1	23	156	225	90.0
SGRD6	KITCHEN	CD3	8"	250	1	51	193	235	94.0
SGRD7	KITCHEN	CD3	8"	250	1	13	182	225	90.0
SGRD8	KITCHEN	CD3	8"	150	1	98	205	154	102.7
SGRD9	KITCHEN	CD3	8"	600	1	203	501	560	93.3
SGRD10	KITCHEN	CD3	8"	600	1	226	510	575	95.8
Total				4396		1495	3673	4080	92.81%

# National TAB

Project: 06-30-25 CHIPOTLE #4957 MANOR, TX

System/Unit: AHU/RTU



Asset: RTU2

AREA:DINING

Unit Data		
	Design	Actual
MFG	YORK	YORK
Model Num	KJ150	KJ150N24R2BEEAA2A1
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	4

Motor Data		
	Design	Actual
Motor MFG	-	BALDOR RELIANCE
Frame	-	184T
Horsepower	-	5
Motor Rpm	-	1750
Phase	3	3

Drive Data	
	Actual
Motor Sheave Size	5.5"
Motor Bore Size	7/8"
Fan Sheave Size	8"
Fan Sheave Bore	1"
Belt CL Distance	19.5"
Num of Belts	1
Belt Size	BX56
Belt Alignment	CORRECT

Test Data		
	Design	Actual
SF CFM	4400	3887
SF RPM	-	1181
RA CFM	3400	2954
OA CFM	1000	933
RL Voltage	-	210
RL Amperage	-	11.6/11.99/12.35
SF Rotation	-	CW

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.90"
Fan Suction SP	-	-1.35"
Fan Discharge SP	-	1.03"
Total ESP	.80"	1.93"
Fan Total SP	-	2.38"

General	
	Actual
Fan Rotation Correct	CORRECT
Unit Filters Clean	CLEAN

## Unit Data - PHOTO LOG



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**National TAB**  
 Project:06-30-25 CHIPOTLE #4957 MANOR, TX  
**AHU/RTU**



**Diffuser Supply (GRD)**

**RTU2/DINING**

<b>Asset</b>									
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>AK</b>	<b>CFM(1)</b>	<b>CFM(2)</b>	<b>FINAL CFM</b>	<b>% to design</b>
SGRD1	DINING	SR2	8"	500		381	378	382	76.4
SGRD2	DINING	SR2	8"	600		281	346	400	66.7
SGRD3	DINING	SR1	14"	650		832	670	585	90.0
SGRD4	DINING	SR1	14"	600		343	539	579	96.5
SGRD5	DINING	SR1	14"	600		469	416	531	88.5
SGRD6	DINING	SR1	14"	600		679	684	540	90.0
SGRD7	DINING	SR1	14"	600		609	584	562	93.7
SGRD8	DINING	CD2	10"	250		379	382	308	123.2
<b>Total</b>				<b>4400</b>		<b>3973</b>	<b>3999</b>	<b>3887</b>	<b>88.34%</b>

# National TAB

Project: 06-30-25 CHIPOTLE #4957 MANOR, TX

## System/Unit: FAN - Exhaust



Asset: EF1

AREA:HOOD FAN

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	DU180HFA	DU180HFA
Serial Num	-	7178045
Type	UPBLAST/CEILING	UPBLAST
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	Actual
CFM	2550	2580
Fan RPM	-	955
Fan Rotation	-	CW
Motor RPM	-	955
System SetPt	-	49.0 HZ
RL Voltage	-	93
RL Amperage	-	4.6

Motor Data		
	Design	Actual
Motor MFG	-	WEG W22 NEMA
Frame	-	182/4T
Horsepower	2	2.0
Motor Rpm	1232	1170
Phase	3	3
Voltage (rated)	208	230
Amperage (rated)	-	6.44
Service Factor	-	1.25

### Unit Data - PHOTO LOG



07/02/2025

# National TAB

Project: 06-30-25 CHIPOTLE #4957 MANOR, TX

System/Unit: FAN - Exhaust



Asset: EF2

AREA:RESTROOMS

Unit Data		
	Design	Actual
MFG	CATIVEAIRE	CATIVEAIRE
Model Num	DR12HFA	DR12HFA
Serial Num	-	7178045
Type	DOWNBLAST	DOWNBLAST
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	Actual
CFM	150	197
Fan RPM	-	303
Fan Rotation	-	CW
Motor RPM	-	303
System SetPt	-	20
RL Voltage	-	18.5
RL Amperage	-	0.11/0.12
Total ESP	.60"	0.0030"
Fan Inlet SP	-	0.0030"
Fan Discharge SP	-	ATM

Motor Data		
	Design	Actual
Motor MFG	-	TELCO GREEN
Frame	-	
Horsepower	.250	.250
Motor Rpm	1	1
Phase	115	1
Voltage (rated)	-	115
Amperage (rated)	-	2.8
Service Factor	-	

## Unit Data - PHOTO LOG



07/02/2025

**National TAB**  
 Project:06-30-25 CHIPOTLE #4957 MANOR, TX  
**FAN - Exhaust**



**Diffuser Ret/Exh (GRD)**

**EF2/RESTROOMS**

<b>Asset</b>									
<b>Asset Name</b>	<b>Location</b>	<b>Type</b>	<b>Size</b>	<b>DESIGN CFM</b>	<b>AK</b>	<b>CFM(1)</b>	<b>CFM(2)</b>	<b>FINAL CFM</b>	<b>% to design</b>
EGRD1	RESTROOM	ER1	6"	75	1	211	92	92	122.7
EGRD2	RESTROOM	ER1	6"	75	1	266	99	99	132.0
<b>Total</b>				150		477	191	191	127.33%

# National TAB

Project: 06-30-25 CHIPOTLE #4957 MANOR, TX

## System/Unit: FAN - Supply



Asset: MUA1

AREA:HOOD MUA

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	A1-D.250-15D	A1-D.250-15D
Serial Num	-	7178045
Type	MUA	MUA
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	TECO WESTINGHOUSE
Frame	-	143T
Horsepower	1	1
Motor Rpm	1557	1740
Phase	3	3
Voltage (rated)	208	230
Amperage (rated)	-	2.90
Service Factor	-	1.15

Gas Heat		
	Design	Actual
Heater Operates (y/n)	-	y
Flame Status (pass/fail)	-	pass
Inlet Air Temp SetPt	-	
Discharge Air Temp SetPt	-	
Air Flow Switch SP Actual	-	0.37

Test Data		
	Design	Actual
CFM	1300	1319
SF RPM	-	1484
Motor RPM	-	1484
SF System SetPt	-	51.2 HZ
RL Voltage	-	138
RL Amperage	-	2.3
Total ESP	-	0.434

General	
	Actual
Fan Rotation Correct	CORRECT

### Unit Data - PHOTO LOG



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# National TAB

Project: 06-30-25 CHIPOTLE #4957 MANOR, TX

## System/Unit: Kitchen Hood Type I



Asset: HD1

AREA: KITCHEN HOOD

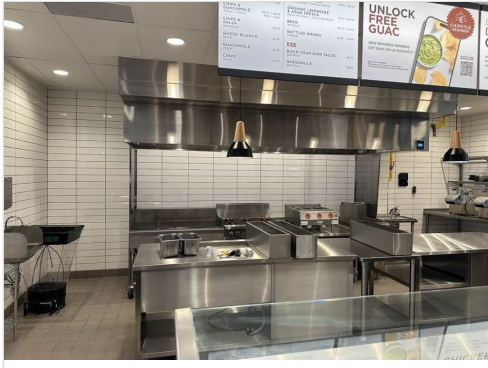
Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	5424 ND-2-ACPSP-F	5424 ND-2-ACPSP-F
Job / Serial Num	-	7178045
Type	TYPE I - CANOPY	TYPE 1 - canopy
Hood length	153"	153"
Hood Width	54"	54"
Supply Plenum Type	-	
Supply Plenum Width	-	
Supply Plenum Length	-	

Test Data Supply		
	Design	Actual
Total Area	10.31	10.31
Kv factor (Vel)	.81	0.81
Num of Readings	-	9
Reading1 FPM	-	201
Reading2 FPM	-	171
Reading3 FPM	-	145
Reading4 FPM	-	145
Reading5 FPM	-	127
Reading6 FPM	-	175
Reading7 FPM	-	163
Reading8 FPM	-	136
Reading9 FPM	-	164
Ave FPM(corr)	-	158
CFM	1300	1319

Test Data Exhaust		
	Design	Actual
Filter Type	CAPTRATE SOLO FILTER	CAPTRATE SOLO FILTER
Filter Size 1	16X16	16X16
Filter Qty 1	9	9
Filter AK factor size 1	1.62	1.62
Filter Total AK Area	14.58	14.58
Filter1 FPM	-	151
Filter2 FPM	-	175
Filter3 FPM	-	182
Filter4 FPM	-	188
Filter5 FPM	-	193
Filter6 FPM	-	197
Filter7 FPM	-	187
Filter8 FPM	-	171
Filter9 FPM	-	157
Filter Ave FPM(corr)	-	177
CFM	2550	2580

Cooking Equipment	
	Actual
Item 1	GRILL
Item 2	BURNER
Item 3	WARMER
Item 4	FRYER
Item 5	

## Unit Data - PHOTO LOG



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1 LINES PER  
ALL THE REFRIGERANT LINE  
F FOR REFRIGERANT LINE

UL DRAWINGS. INSTALL  
LASS, FILTER DRIER,  
' LINES PER  
MPPLY WITH ASHRAE/ANSI  
ENSER. IF REFRIGERANT  
HE ARCHITECTURAL

RCHITECTURAL AND

WINGS. INSTALL GREASE

A UNIT BACK TO EACH

IR POWER CONNECTION  
OOR(S) THROUGH WHICH

10' CLEARANCE BETWEEN  
MORE INFORMATION ON

. CONTAINED WITHIN 10"  
TURAL ENGINEER FOR

