

Report By:

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SUITE 4210
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Report: TAB Report
Function: Test, Adjust, & Balance
Date: 12/10/2025
Completed By: National TAB

PROJECT
12-08-25 CHIPOTLE #5187 CAMAS, WA

19530 SE BRADY RD

CAMAS, WA 98607

Client

Chipotle Mexican Grill
610 Newport Center Drive, Suite 1100

Newport Beach, CA 92660

National TAB

Project: 12-08-25 CHIPOTLE #5187 CAMAS, WA

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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.

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
FUR 1&2	DINING	2900	3043	1900	2008	1000	1035	34.5%	34.0%						
FUR 3&4	KITCHEN	3200	3119	2700	2641	500	478	15.6%	15.3%						
MUA-1	KITCHEN HD									1300	1402				
EF-1	KITCHEN HD											2550	2609		
EF-2&3	RESTROOM													160	170
TOTALS		6100	6162	4600	4649	1500	1513			1300	1402	2550	2609	160	170

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2915
TOTAL EXHAUST	2710	2779
NET AIRFLOW	90	136

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0026
SIDE	0.0015
REAR	0.0009
AVERAGE	0.0017

FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓
- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓
- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✓

NOTES:

CheckList List

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



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CheckList Information

Name : 01: RTU'S/AHU'S **Status :** Completed
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB
Created Date : 09/03/2025 - Tyce Fox - National TAB
Completed Date : 12/11/2025 - David Nicolas Sanchez - National TAB

CheckList Item Details

RTU's/AHU's

Thermostats installed and have power? Yes

Comment:

All diffusers and grilles are installed and match design? Yes

Comment:

Deflector plates are removed from 1x1 diffusers on the serve line (double check that this is specified on the diffuser schedule first) Yes

Comment:

Economizer blank plate is installed below the outside air intake (Trane only) (N/A = not applicable) N/A

Comment:

Economizers are assembled and functional? N/A

Comment:

DCV Max damper opening position is set to minimum? N/A

Comment:

Free cooling enthalpy set point set for lowest setting (Typically "D")

N/A

Comment:

Motors are all operating below the FLA rating?

Yes

Comment:

Are belts tight?

N/A

Comment:

If direct drive unit is the speed controller working?

Yes

Comment:

Is gas piping installed and valves turned on?

Yes

Comment:

Unit free of noticeable noise and vibration

Yes

Comment:

Final outside air damper position is marked with permanent marker?

N/A

Comment:



12-08-25 CHIPOTLE #5187 CAMAS, WA

CheckList Information

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

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 09/03/2025 - Tyce Fox - National TAB

Completed Date : 12/11/2025 - David Nicolas Sanchez - National TAB

CheckList Item Details

EF's

Rotation is correct?	Yes
-----------------------------	-----

Comment:

Belts are tight?	N/A
-------------------------	-----

Comment:

Viroguard installed on hood fan(s)?	N/A
--	-----

Comment:

Hinge kit installed installed on hood fan?	N/A
---	-----

Comment:

Lean fan back. Is grease duct installation adequate and is duct ran all the way to the base of the fan?	N/A
--	-----

Comment:

Flex conduit is long enough so that fan can be completely tilted back?	N/A
---	-----

Comment:

There is no major leakage around base of fan?

Yes

Comment:

Is the motor operating below the motor FLA rating?

Yes

Comment:

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

Yes

Comment:

Unit free of noticeable noise and vibration?

Yes

Comment:



12-08-25 CHIPOTLE #5187 CAMAS, WA

CheckList Information

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

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 09/03/2025 - Tyce Fox - National TAB

Completed Date : 12/11/2025 - David Nicolas Sanchez - National TAB

CheckList Item Details

MUA

Rotation is correct?	Yes
----------------------	-----

Comment:

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

Comment:

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

Comment:

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

Comment:

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

Comment:



12-08-25 CHIPOTLE #5187 CAMAS, WA

CheckList Information

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

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 09/03/2025 - Tyce Fox - National TAB

Completed Date : 12/11/2025 - David Nicolas Sanchez - National TAB

CheckList Item Details

HOODS

All hood filters installed and accounted for? Yes

Comment:

Hoods are wired and have power? Yes

Comment:

Hood is free of alarms? Yes

Comment:

Hood is free of damage? Yes

Comment:

Quarter or full vertical end panels are installed if specified? Yes

Comment:



12-08-25 CHIPOTLE #5187 CAMAS, WA

CheckList Information

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

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 09/03/2025 - Tyce Fox - National TAB

Completed Date : 12/11/2025 - David Nicolas Sanchez - National TAB

CheckList Item Details

FINAL CHECKS

Is space free of drafting? Yes

Comment:

Is space comfortable in all areas? Yes

Comment:

Is the space free of ventilation noise? Yes

Comment:

List kitchen equipment turned on for testing

Comment:

None

List smoke candle type used

Comment:

CEO 163 45 Seconds

HOOD CAPTURE TEST

Smoke test capture % - Perimeter of hood

Comment:

100%

Smoke test capture % - Top of cooking surface

Comment:

100%

WITNESS

Date test was completed

12/10/2025

Comment:

TAB tech name / Firm

Comment:

David Nicolas Sanchez / National TAB Intelligence

Site super name / Firm

Comment:

Luis / Western Construction

Owner representative name / Firm (if Applicable)

Comment:

N/A

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:

Front: 0.0026" Side: 0.0015" Back: 0.0009"

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Project: 12-08-25 CHIPOTLE #5187 CAMAS, WA

System/Unit: AHU/RTU



Asset: FUR1

AREA:DINING

Unit Data		
	Design	Actual
MFG	CARRIER	CARRIER
Serial Num	-	3625A45121
Model Num	59SC6A080M21-20	59SC6A080M21-20
Type	FUR	FUR
Configuration	VERTICAL	VERTICAL
Num Final Filter 1	-	1
Final Filter Size 1	-	25X21.25

Motor Data		
	Design	Actual
Motor MFG	-	NL
Frame	-	NL
Horsepower	1	1
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	120	115
Rated Amperage	-	NL

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

Test Data		
	Design	Actual
SF CFM	1450	3043 [1]
SF RPM	-	DD
RA CFM	950	2008 [2]
OA CFM	500	1035 [3]
RL Voltage	-	116
RL Amperage	-	10.3
SF Rotation	-	CCW
SF System SetPt	-	17
RA Damper Position	-	100%
Min OA Damper Position	-	25%
Min OA Damper Type	-	MANUAL
OA Enthalpy Setpt	-	N/A

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.49"
Fan Suction SP	-	-0.72"
Fan Discharge SP	-	0.37"
Total ESP	0.75"	0.86"
Fan Total SP	-	1.09"

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: David Nicolas Sanchez on 12/10/2025

Notes:

- [1] FUR-1 & FUR-2 SERVE SAME DIFFUSER LINES. SUPPLY SHARE SAME DUCTS.
- [2] FUR-1 & FUR-2 SHARE THE SAME RETURNS.
- [3] FUR-1 & FUR-2 SHARE THE SAME OA DUCT

Written By: David Nicolas Sanchez on 12/10/2025

Unit Data - PHOTO LOG



12/10/2025

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Project: 12-08-25 CHIPOTLE #5187 CAMAS, WA

System/Unit: AHU/RTU



Asset: FUR2

AREA:DINING

Unit Data		
	Design	Actual
MFG	CARRIER	CARRIER
Serial Num	-	3625A45109
Model Num	59SC6A080M21-20	59SC6A080M21-20
Type	FUR	FUR
Configuration	VERTICAL	VERTICAL
Num Final Filter 1	-	1
Final Filter Size 1	-	25X21.25

Motor Data		
	Design	Actual
Motor MFG	-	NL
Frame	-	NL
Horsepower	1	1
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	120	120
Rated Amperage	-	NL

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

Test Data		
	Design	Actual
SF CFM	1450	3043
SF RPM	-	DD
RA CFM	950	2008
OA CFM	500	1035
RL Voltage	-	116
RL Amperage	-	10.2
SF Rotation	-	CCW
SF System SetPt	-	17
RA Damper Position	-	100%
Min OA Damper Position	-	20%
Min OA Damper Type	-	N/A
OA Enthalpy Setpt	-	N/A

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.49"
Fan Suction SP	-	-0.63"
Fan Discharge SP	-	0.37"
Total ESP	0.75"	0.86"
Fan Total SP	-	1.00"

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: David Nicolas Sanchez on 12/10/2025

Unit Data - PHOTO LOG



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Project: 12-08-25 CHIPOTLE #5187 CAMAS, WA

AHU/RTU



Diffuser Supply (GRD)

FUR2/DINING

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	ORDERLINE	SR1	14"	600	1	752	568	568	94.7
SGRD2	ORDERLINE	SR1	14"	600	1	645	554	554	92.3
SGRD3	ORDERLINE	SR1	14"	600	1	697	573	573	95.5
SGRD4	ORDERLINE	SR1	14"	600	1	526	538	558	93.0
SGRD5	ORDERLINE	SR1	14"	600	1	372	542	542	90.3
SGRD6	RESTROOM	CD3	6"	50	1	62	54	54	108.0
SGRD7	RESTROOM	CD3	6"	50	1	86	51	51	102.0
SGRD8	BOH	CD1	8"	150	1	238	143	143	95.3
Total				3250		3378	3023	3043	93.63%

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Project: 12-08-25 CHIPOTLE #5187 CAMAS, WA

System/Unit: AHU/RTU



Asset: FUR3

AREA:KITCHEN

Unit Data		
	Design	Actual
MFG	CARRIER	CARRIER
Serial Num	-	NL
Model Num	59SC6A080M21-20	59SC6A080M21-20
Type	FUR	FUR
Configuration	VERTICAL	VERTICAL
Num Final Filter 1	-	1
Final Filter Size 1	-	25X21.25

Motor Data		
	Design	Actual
Motor MFG	-	NL
Frame	-	NL
Horsepower	1	1
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	120	120
Rated Amperage	-	NL

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

Test Data		
	Design	Actual
SF CFM	1600	1604
SF RPM	-	DD
RA CFM	1350	1366
OA CFM	250	238
RL Voltage	-	116
RL Amperage	-	10.7
SF Rotation	-	CCW
SF System SetPt	-	17
RA Damper Position	-	100%
Min OA Damper Position	-	20%
Min OA Damper Type	-	MANUAL

Performance Data		
	Design	Actual
MA Plenum SP	-	-0.84"
Fan Suction SP	-	-1.06"
Fan Discharge SP	-	0.29"
Total ESP	0.75"	1.13"
Fan Total SP	-	1.35"

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

Completed By: David Nicolas Sanchez on 12/10/2025

Unit Data - PHOTO LOG



12/10/2025

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Project: 12-08-25 CHIPOTLE #5187 CAMAS, WA

AHU/RTU



Diffuser Supply (GRD)

FUR3/KITCHEN

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	KITCHEN	CD2	8"	340	1	315	315	315	92.6
SGRD2	KITCHEN	CD2	8"	340	1	336	336	336	98.8
SGRD3	SERVELINE	CD2	8"	340	1	332	332	332	97.6
SGRD4	SERVELINE	CD2	8"	340	1	310	310	310	91.2
SGRD5	SERVELINE	CD2	8"	340	1	311	311	311	91.5
Total				1700		1604	1604	1604	94.35%

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Project: 12-08-25 CHIPOTLE #5187 CAMAS, WA

System/Unit: AHU/RTU



Asset: FUR4

AREA:KITCHEN

Unit Data		
	Design	Actual
MFG	CARRIER	CARRIER
Serial Num	-	3625A45101
Model Num	59SC6A080M21-20	59SC6A080M21-20
Type	FUR	FUR
Configuration	VERTICAL	VERTICAL
Num Final Filter 1	-	1
Final Filter Size 1	-	25X21.25

Motor Data		
	Design	Actual
Motor MFG	-	NL
Frame	-	NL
Horsepower	1	1
Motor Rpm	-	NL
Phase	1	1
Rated Voltage	120	115
Rated Amperage	-	NL

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

Test Data		
	Design	Actual
SF CFM	1600	1515
SF RPM	-	DD
RA CFM	1350	1275
OA CFM	250	240
RL Voltage	-	116
RL Amperage	-	10.7
SF Rotation	-	CCW
SF System SetPt	-	17
RA Damper Position	-	100%
Min OA Damper Position	-	20%
Min OA Damper Type	-	MANUAL
OA Enthalpy Setpt	-	N/A

Performance Data		
	Design	Actual
MA Plenum SP	-	-1.09"
Fan Suction SP	-	-1.33"
Fan Discharge SP	-	0.20"
Total ESP	0.75"	1.29"
Fan Total SP	-	1.53"

General	
	Actual
Fan Rotation Correct	YES
Unit Filters Clean	YES
Condensate Drain Installed	YES

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Unit Data - PHOTO LOG



12/10/2025

National TAB
 Project: 12-08-25 CHIPOTLE #5187 CAMAS, WA
AHU/RTU



Diffuser Supply (GRD)

FUR4/KITCHEN

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	HOOD	ACPSP	N/A	700	5.23	709	709	709	101.3
SGRD2	KITCHEN	CD-2	8"	340	1	313	313	313	92.1
SGRD3	BOH	CD-1	10"	250	1	240	240	240	96.0
SGRD4	BOH	CD-1	10"	250	1	253	253	253	101.2
Total				1540		1515	1515	1515	98.38%

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Project: 12-08-25 CHIPOTLE #5187 CAMAS, WA

System/Unit: FAN - Exhaust



Asset: EF1

AREA:COOKLINE

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	SIF15DD	SIF15DD
Serial Num	-	6887814
Type	UPBLAST	INLINE
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	NL
Frame	-	NL
Horsepower	2	2
Motor Rpm	-	NL
Phase	3	3
Voltage (rated)	208	208
Amperage (rated)	-	NL
Service Factor	-	NL

Test Data		
	Design	Actual
CFM	2550	2609
Fan RPM	1805	45.2HZ
Fan Rotation	-	CCW
Motor RPM	-	45.2HZ
System SetPt	-	45.2HZ
RL Voltage	-	88@VFD
RL Amperage	-	9.3@VFD
Total ESP	1.20"	N/A
Fan Inlet SP	-	N/A
Fan Discharge SP	-	N/A

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Unit Data - PHOTO LOG



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Project: 12-08-25 CHIPOTLE #5187 CAMAS, WA

System/Unit: FAN - Exhaust



Asset: EF2

AREA:RESTROOM

Unit Data		
	Design	Actual
MFG	WHISPERGREEN	PANASONIC
Model Num	FV-0511VK2	FV-0511VK3
Serial Num	-	50219
Type	INLINE	CEILING
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	Actual
CFM	80	82
Fan RPM	-	DD
Fan Rotation	-	CCW
Motor RPM	-	DD
System SetPt	-	100CFM

Motor Data		
	Design	Actual
Motor MFG	-	PANASONIC
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	1	1
Voltage (rated)	120	120
Amperage (rated)	-	0.37
Service Factor	-	NL

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Unit Data - PHOTO LOG



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Project: 12-08-25 CHIPOTLE #5187 CAMAS, WA

System/Unit: FAN - Exhaust



Asset: EF3

AREA:RESTROOM

Unit Data		
	Design	Actual
MFG	WHISPERGREEN	PANASONIC
Model Num	FV-0511VK2	FV-0511VK3
Serial Num	-	50219
Type	INLINE	CEILING
Configuration	VERTICAL	VERTICAL

Test Data		
	Design	Actual
CFM	80	88
Fan RPM	-	DD
Fan Rotation	-	CCW
Motor RPM	-	DD
System SetPt	-	100CFM

Motor Data		
	Design	Actual
Motor MFG	-	PANASONIC
Frame	-	NL
Horsepower	-	NL
Motor Rpm	-	NL
Phase	1	1
Voltage (rated)	120	120
Amperage (rated)	-	0.37
Service Factor	-	NL

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Unit Data - PHOTO LOG



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Project: 12-08-25 CHIPOTLE #5187 CAMAS, WA

System/Unit: FAN - Supply



Asset: MAU1

AREA:HOOD

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	A1-D.250-15D	A1-D.250-15D
Serial Num	-	6887814
Type	MAU	MAU
Configuration	VERTICAL	VERTICAL

Motor Data		
	Design	Actual
Motor MFG	-	NEMA
Frame	-	NL
Horsepower	1.000	1.00
Motor Rpm	-	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	55	55
Discharge Air Temp SetPt	60	60
Air Flow Switch SP Actual	-	-0.32"

Test Data		
	Design	Actual
CFM	1300	1402
SF RPM	1574	1711
Motor RPM	-	1711
SF System SetPt	-	59HZ
RL Voltage	-	174@VFD
RL Amperage	-	2.4@VFD
Total ESP	-	N/A
Fan Discharge SP	-	N/A

General	
	Actual
Fan Rotation Correct	YES

Completed By: David Nicolas Sanchez on 12/10/2025

Unit Data - PHOTO LOG



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National TAB

Project: 12-08-25 CHIPOTLE #5187 CAMAS, WA

System/Unit: Kitchen Hood Type I



Asset: HD1

AREA:COOKLINE

Unit Data		
	Design	Actual
MFG	CAPTIVEAIRE	CAPTIVEAIRE
Model Num	5424 ND-2-ACPSP-F	5424 ND-2-ACPSP-F
Job / Serial Num	-	6887814
Type	TYPE I CANOPY	TYPE I CANOPY
Hood length	153"	153"
Hood Width	54"	54"
Supply Plenum Type	-	ACPSP
Supply Plenum Width	9"	9"
Supply Plenum Length	165"	165"

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	-	160
Filter2 FPM	-	168
Filter3 FPM	-	185
Filter4 FPM	-	203
Filter5 FPM	-	206
Filter6 FPM	-	191
Filter7 FPM	-	170
Filter8 FPM	-	169
Filter9 FPM	-	164
Filter Ave FPM(corr)	-	179
CFM	2550	2609

Cooking Equipment	
	Actual
Item 1	FRYER
Item 2	FRYER
Item 3	STOVE
Item 4	GRIDDLE

Test Data Supply		
	Design	Actual
Total Area	10.31	10.31
Kv factor (Vel)	0.81	0.81
Num of Readings	-	12
Reading1 FPM	-	158
Reading2 FPM	-	123
Reading3 FPM	-	154
Reading4 FPM	-	185
Reading5 FPM	-	187
Reading6 FPM	-	132
Reading7 FPM	-	132
Reading8 FPM	-	184
Reading9 FPM	-	219
Reading10 FPM	-	164
Reading11 FPM	-	181
Reading12 FPM	-	205
Ave FPM(corr)	-	168
CFM	1300	1402

Completed By: David Nicolas Sanchez on 12/10/2025

Unit Data - PHOTO LOG



12/10/2025

