

Report By:

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



Report: TAB Report
Function: Test, Adjust, & Balance
Date: 05/22/2025
Completed By: National TAB

PROJECT
05-19-25 CHILI'S FOWLER, FL

40584 US 19N

Tarpon Springs, FL 34689

Client

Brinker
3000 Olympus Blvd
Coppell, TX 75019

National TAB

Project: 05-19-25 CHILI'S FOWLER, FL

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Issue List

- Blower wheels need to be cleaned
- Fryer is not completed under hood
- MAU bearings have rusted away
- Midnight Controls was on site and resolved several issues
- RTU#4 Economizer is not functional



05-19-25 CHILI'S FOWLER, FL

Project Issue Information

Issue Name : Blower wheels need to be cleaned
Description : There is debris on all blower wheels recommended to scrub it off.
Created By : National TAB **Assigned To :** National TAB - Ian Fuller
Status : Open
Priority : High **Asset Tag :**
Originated Date : 05/22/2025 - Ian Fuller - National TAB

Project Issue Response Details

- 05/22/2025 National TAB - Ian Fuller



05/22/2025



05-19-25 CHILI'S FOWLER, FL

Project Issue Information

Issue Name : Fryer is not completed under hood
Description : Fryer is about 2 feet out of the perimeter of the hood and is throwing smoke into the kitchen. All cooking equipment should be within 1 ft inside of the perimeter of the hood. Fryer is currently emitting smoke into the kitchen.
Created By : National TAB **Assigned To :** National TAB - Ian Fuller
Status : Open
Priority : High **Asset Tag :**
Originated Date : 05/22/2025 - Ian Fuller - National TAB

Project Issue Response Details

- **05/22/2025 National TAB - Ian Fuller**



05/22/2025



05-19-25 CHILI'S FOWLER, FL

Project Issue Information

Issue Name : MAU bearings have rusted away
Description : Fan blower does not spin because bearings are completely rusted through. Fan has been turned off. Recommended to replace fan sheaves.
Created By : National TAB **Assigned To :** National TAB - Ian Fuller
Status : Open
Priority : Urgent **Asset Tag :**
Originated Date : 05/22/2025 - Ian Fuller - National TAB

Project Issue Response Details

- **05/22/2025 National TAB - Ian Fuller**



05/22/2025



05-19-25 CHILI'S FOWLER, FL

Project Issue Information

Issue Name : Midnight Controls was on site and resolved several issues
Description : All condenser coils and evaporator coils were dirty, these have been cleaned. The 5 month old dirty final filters have all been replaced. MUA#2 and EF#3 were found off, Midnight helped turn these fans on. Condensate drains were blocked by debris this has since been cleaned and drains are now functioning.

Created By : National TAB **Assigned To :** National TAB - Ian Fuller
Status : Open
Priority : InfoOnly **Asset Tag :**
Originated Date : 05/22/2025 - Ian Fuller - National TAB



05-19-25 CHILI'S FOWLER, FL

Project Issue Information

Issue Name : RTU#4 Economizer is not functional
Description : Unable to bring OA in design. Recommended to service economizer.
Created By : National TAB **Assigned To :** National TAB - Ian Fuller
Status : Open
Priority : Urgent **Asset Tag :**
Originated Date : 05/22/2025 - Ian Fuller - National TAB

Project Issue Response Details

- **05/22/2025 National TAB - Ian Fuller**



05/22/2025

AIR BALANCE SCHEDULE

UNIT	AREA SERVED	SUPPLY		RETURN		OA		OA %		EXHAUST	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
RTU 1	FRONT RIGHT	6000	6000	4800	4699	1200	1301	20.0%	21.7%		
RTU-2	FRONT LEFT	5200	5200	4200	4257	1000	943	19.2%	18.1%		
RTU-3	MIDDLE RIGHT	2000	2000	1600	1561	400	439	20.0%	22.0%		
RTU-4	MIDDLE LEFT	2000	2000	1600	1925	400	75	20.0%	3.8%		
RTU-5	KITCHEN	6000	6000	4800	4671	1200	1329	20.0%	22.2%		
MUA-1	OVEN					1000	0	#DIV/0!			
MUA-2	FRYER/GRIDDLE					1000	1661	#DIV/0!			
MUA-3	MISC					1000	1445	#DIV/0!			
EF-1	OVEN									2600	2832
EF-2	FRYER/GRIDDLE									2000	2084
EF-3	MISC									2000	1832
TOTALS		21200	21200	17000	17113	7200	7193			6600	6748

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	7200	7193
TOTAL EXHAUST	6600	6748
NET AIRFLOW	600	445

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0088
SIDE	0.0017
REAR	0.0032
AVERAGE	0.0046

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:

UNABLE TO OPEN RTU4 TO DESIGN. MAU1 IS NOT FUNCTIONAL

CheckList List

- 01: EF Evaluation
- 02: MUA Evaluation
- 03: Hoods Evaluation
- 04: RTU Evaluation



05-19-25 CHILI'S FOWLER, FL

CheckList Information

Name : 01: EF Evaluation **Status :** Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 05/21/2025 - Wale Odofin - National TAB

Completed Date : 05/22/2025 - Ian Fuller - National TAB

CheckList Item Details

Exhaust Fan

Rotation is correct? Pass

Comment:

Belts are tight (if applicable)? N/A

Comment:

DD UNITS

Speed controller installed and functional (if applicable)? Pass

Comment:

There is no major leakage around base of fan? Pass

Comment:

Back draft damper installed for non grease fans and can it fully open? Pass

Comment:

No abnormal noise and vibration? Pass

Comment:



05-19-25 CHILI'S FOWLER, FL

CheckList Information

Name : 02: MUA Evaluation **Status :** Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 05/21/2025 - Wale Odofin - National TAB

Completed Date : 05/22/2025 - Ian Fuller - National TAB

CheckList Item Details

MUA

Rotation is correct?	Pass
-----------------------------	------

Comment:

Gas piping is installed and valves are in on position?	N/A
---	-----

Comment:

UNITS ARE NOT HEATED

Internal motorized damper is fully opening?	N/A
--	-----

Comment:

NO MOTORIZED DAMPER

Motor is operating below the FLA rating?	N/A
---	-----

Comment:

UNABLE TO GET VOLT/AMPS LIGHT SWITCH STYLE DISCONNECT

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

Comment:

Blower wheel is clean	Fail
------------------------------	------

Comment:

BLOWER WHEEL HAS RUST AND IS EXTREMELY DIRTY

Intake air filters are clean and not damaged (if dirty, remove temporarily for testing)

Pass

Comment:

FILTERS CLEANED

Cooling

Does unit have cooling? If so, check the following items

N/A

Comment:

NOT COOLED

Evaporator coil clean and free of damage

N/A

Comment:

Pleated filters are installed and clean

N/A

Comment:

Condenser coil is free of damage

N/A

Comment:

Temporarily turn cooling down and confirm it is functional

N/A

Comment:

Cooling setpoint = 78

N/A

Comment:



05-19-25 CHILI'S FOWLER, FL

CheckList Information

Name : 03: Hoods Evaluation **Status :** Completed

Assigned Organization : National TAB **Asset :**

Requesting Organization : National TAB

Created Date : 05/21/2025 - Wale Odofin - National TAB

Completed Date : 05/22/2025 - Ian Fuller - National TAB

CheckList Item Details

HOODS

All hood filters installed and accounted for?	N/A
---	-----

Comment:

Hoods are wired and have power?	Pass
---------------------------------	------

Comment:

(RESOLVED) GRIDDLE HOOD IS NOT ON

Hood is free of alarms?	Pass
-------------------------	------

Comment:

Hood is free of damage?	Pass
-------------------------	------

Comment:

Quarter or full vertical end panels are installed?	Pass
--	------

Comment:

If PSP's are installed do they appear to be clean	N/A
---	-----

Comment:



05-19-25 CHILI'S FOWLER, FL

CheckList Information

Name : 04: RTU Evaluation **Status :** Completed
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB
Created Date : 05/21/2025 - Wale Odofin - National TAB
Completed Date : 05/22/2025 - Ian Fuller - National TAB

CheckList Item Details

RTU Inspection

Unit is free of damage Pass

Comment:

No abnormal noise or vibration Pass

Comment:

Evaporator coil is clean and free of damage Pass

Comment:

JUST CLEANED BY MECHANICAL

Filters are clean Pass

Comment:

FILTERS REPLACED 5/22

Blower wheel is clean Fail

Comment:

ALL BLOWER WHEELS NEED TO BE CLEANED

Belt is tight Pass

Comment:

Outside air damper is functional

Pass

Comment:

Condenser coil is clean and free of damage

Pass

Comment:

Condensate drain is installed

Pass

Comment:

Water is draining properly from the unit and is not pooling up

Pass

Comment:

(RESOLVED) RTU#1 CONDENSATE DRAIN NEED TO BE CLEANED WATER SLIGHTLY POOLING UP

Dehumidification

Does RTU have dehumidification? If so answer the questions below.

Pass

Comment:

RTU#2 HAS DEHUMIDIFICATION

If yes, is the humidity sensor wired properly at the RTU?

Fail

Comment:

What RH % is the unit displaying?

Comment:

0%

Increase the RH setpoint to force the unit into dehumidification and confirm that it goes into dehumidification mode

Comment:

Set the dehumidification setpoint to 60%

Pass

Comment:

Cooling

Turn the thermostat down to force the unit into cooling and confirm that all compressors and condenser fans stage on

Pass

Comment:

National TAB

Project: 05-19-25 CHILI'S FOWLER, FL

System/Unit: AHU/RTU



Asset: RTU1

AREA:

Unit Data		
	Design	Actual
MFG	NA	LENNOX
Serial Num	-	5610T02865
Model Num	NA	LGH180H4BS1Y
Type	-	RTU
Configuration	-	VERTICAL
Num OA Filters 1	-	3
OA Filter Size 1	-	23X14
Num Final Filter 1	-	6
Final Filter Size 1	-	24X24X2

Test Data		
	Design	Actual
OA CFM	-	1301
RL Voltage	-	210/208/209
RL Amperage	-	5.4/5.4/5.4
SF Rotation	-	CCW
SF System SetPt	-	ONE SPEED
RA Damper Position	-	N/A
Min OA Damper Position	-	38%
Min OA Damper Type	-	ECONOMIZER
OA Enthalpy Setpt	-	N/A

Motor Data		
	Design	Actual
Motor MFG	-	BALDOR
Frame	-	56HZ
Horsepower	-	3.0
Motor Rpm	-	1725
Phase	-	3
Rated Voltage	-	200-230
Rated Amperage	-	9.6-9.0

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

Completed By: Ian Fuller on 05/22/2025

Notes:
15 TON UNIT

Written By: Ian Fuller on 05/22/2025

Unit Data - PHOTO LOG



05/22/2025

National TAB

Project: 05-19-25 CHILI'S FOWLER, FL
System/Unit: AHU/RTU



Asset: RTU2

AREA:

Unit Data		
	Design	Actual
MFG	NA	LENNOX
Serial Num	-	5618E02305
Model Num	NA	LGH156H4BS4Y
Type	-	RTU
Configuration	-	VERTICAL
Num OA Filters 1	-	2
OA Filter Size 1	-	23X14
Num Final Filter 1	-	8
Final Filter Size 1	-	18X24X2

Test Data		
	Design	Actual
OA CFM	-	943
RL Voltage	-	210/209/210
RL Amperage	-	5.5/4.5/4.8
SF Rotation	-	CCW
SF System SetPt	-	ONE SPEED
RA Damper Position	-	N/A
Min OA Damper Position	-	76%
Min OA Damper Type	-	MOTORIZED DAMPER

Motor Data		
	Design	Actual
Motor MFG	-	US MOTORS
Frame	-	56HZ
Horsepower	-	2.0
Motor Rpm	-	1755
Phase	-	3
Rated Voltage	-	200-230
Rated Amperage	-	6.5-6.2

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

Completed By: Ian Fuller on 05/22/2025

Notes:
HUMIDITROL UNIT NEEDS TO BE HOOKED UP
13 TON UNIT

Written By: Ian Fuller on 05/22/2025

Unit Data - PHOTO LOG



05/22/2025

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Project: 05-19-25 CHILI'S FOWLER, FL
System/Unit: AHU/RTU



Asset: RTU3

AREA:

Unit Data		
	Design	Actual
MFG	NA	LENNOX
Serial Num	-	5618E03067
Model Num	NA	LGH060H4ES4Y
Type	-	RTU
Configuration	-	VERTICAL
Num OA Filters 1	-	2
OA Filter Size 1	-	15.25X13.5
Num Final Filter 1	-	4
Final Filter Size 1	-	29X20X2

Motor Data		
	Design	Actual
Motor MFG	-	GENTEQ
Frame	-	N/A
Horsepower	-	1.0
Motor Rpm	-	N/A
Phase	-	1
Rated Voltage	-	240
Rated Amperage	-	6.13

Test Data		
	Design	Actual
SF RPM	-	60%
OA CFM	-	439
RL Voltage	-	210
RL Amperage	-	3.3
SF Rotation	-	CCW
SF System SetPt	-	ONE SPEED
RA Damper Position	-	N/A
Min OA Damper Position	-	39%
Min OA Damper Type	-	ECONOMIZER
OA Enthalpy Setpt	-	N/A

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

Completed By: Ian Fuller on 05/22/2025

Notes:
5 TON UNIT

Written By: Ian Fuller on 05/22/2025

National TAB

Project: 05-19-25 CHILI'S FOWLER, FL
System/Unit: AHU/RTU



Asset: RTU4

AREA:

Unit Data		
	Design	Actual
MFG	NA	LENNOX
Serial Num	-	5610F03428
Model Num	NA	LGH060H4ES1Y
Type	-	RTU
Configuration	-	VERTICAL
Num OA Filters 1	-	1
OA Filter Size 1	-	15X9
Num Final Filter 1	-	4
Final Filter Size 1	-	20X20X2

Motor Data		
	Design	Actual
Motor MFG	-	GENTEQ
Frame	-	N/A
Horsepower	-	1.0
Motor Rpm	-	N/A
Phase	-	1
Rated Voltage	-	240
Rated Amperage	-	7.4

Test Data		
	Design	Actual
OA CFM	-	75
RL Voltage	-	212
RL Amperage	-	3.1
SF Rotation	-	CCW
SF System SetPt	-	58%
RA Damper Position	-	N/A
Min OA Damper Position	-	N/A
Min OA Damper Type	-	MOTORIZED DAMPER
OA Enthalpy Setpt	-	N/A

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

Completed By: Ian Fuller on 05/22/2025

Notes:
5 TON UNIT
MOTORIZED DAMPER FOR OA IS NOT FUNCTIONING

Written By: Ian Fuller on 05/22/2025

Unit Data - PHOTO LOG



05/22/2025

National TAB

Project: 05-19-25 CHILI'S FOWLER, FL
System/Unit: AHU/RTU



Asset: RTU5

AREA:

Unit Data		
	Design	Actual
MFG	NA	LENNOX
Serial Num	-	5615C01800
Model Num	NA	LGH180H4BS2Y
Type	-	RTU
Configuration	-	VERTICAL
Num OA Filters 1	-	3
OA Filter Size 1	-	23X13
Num Final Filter 1	-	6
Final Filter Size 1	-	24X24X2

Motor Data		
	Design	Actual
Motor MFG	-	US MOTORS
Frame	-	184TZ
Horsepower	-	5.0
Motor Rpm	-	1765
Phase	-	3
Rated Voltage	-	230
Rated Amperage	-	13.0

Test Data		
	Design	Actual
OA CFM	-	1638
RL Voltage	-	210/210/209
RL Amperage	-	7.6/7.6/7.1
SF Rotation	-	CCW
SF System SetPt	-	ONE SPEED
RA Damper Position	-	N/A
Min OA Damper Position	-	1.2"
Min OA Damper Type	-	MANUAL DAMPER
OA Enthalpy Setpt	-	5

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

Completed By: Ian Fuller on 05/22/2025

Notes:
COMM FAIL M2 not responding

Written By: Ian Fuller on 05/22/2025

Unit Data - PHOTO LOG



05/22/2025

National TAB

Project: 05-19-25 CHILI'S FOWLER, FL

System/Unit: FAN - Exhaust



Asset: EF1

AREA:

Unit Data		
	Design	Actual
MFG	NA	CAPTIVEAIRE
Model Num	NA	DU180HFA
Serial Num	-	5426065
Type	-	UPBLAST
Configuration	-	VERTICAL

Test Data		
	Design	Actual
CFM	-	2832
Fan RPM	-	1800
Fan Rotation	-	CCW
Motor RPM	-	60 HZ
RL Voltage	-	208/210/209
RL Amperage	-	5.0 VFD

Motor Data		
	Design	Actual
Motor MFG	-	N/A
Frame	-	N/A
Horsepower	-	2.0
Motor Rpm	-	N/A
Phase	-	3
Voltage (rated)	-	208
Amperage (rated)	-	7.3
Service Factor	-	N/A

Completed By: Ian Fuller on 05/22/2025

Notes:
INITIAL READING: 2832 CFM

Written By: Ian Fuller on 05/22/2025

Unit Data - PHOTO LOG



05/22/2025

National TAB

Project: 05-19-25 CHILI'S FOWLER, FL
System/Unit: FAN - Exhaust



Asset: EF2

AREA:

Unit Data		
	Design	Actual
MFG	NA	CAPTIVEAIRE
Model Num	NA	DU180HFA
Serial Num	-	6284933
Type	-	UPBLAST
Configuration	-	VERTICAL

Test Data		
	Design	Actual
CFM	-	2084
Fan RPM	-	1758
Fan Rotation	-	CCW
Motor RPM	-	58.6 HZ
RL Voltage	-	210/209/207
RL Amperage	-	4.1 VFD

Motor Data		
	Design	Actual
Motor MFG	-	N/A
Frame	-	N/A
Horsepower	-	1.5
Motor Rpm	-	N/A
Phase	-	3
Voltage (rated)	-	208
Amperage (rated)	-	6.6
Service Factor	-	N/A

Completed By: Ian Fuller on 05/22/2025

Notes:
INITIAL READING: 2084 CFM

Written By: Ian Fuller on 05/22/2025

Unit Data - PHOTO LOG



05/22/2025

National TAB

Project: 05-19-25 CHILI'S FOWLER, FL
System/Unit: FAN - Exhaust



Asset: EF3

AREA:

Unit Data		
	Design	Actual
MFG	NA	CAPTIVEAIRE
Model Num	NA	DU85HFA
Serial Num	-	6284916
Type	-	UPBLAST
Configuration	-	VERTICAL

Test Data		
	Design	Actual
CFM	-	1832
Fan RPM	-	1437
Fan Rotation	-	CCW
Motor RPM	-	50.0 HZ
RL Voltage	-	210/212/211
RL Amperage	-	2.6 VFD

Motor Data		
	Design	Actual
Motor MFG	-	HSSA
Frame	-	N/A
Horsepower	-	0.75
Motor Rpm	-	N/A
Phase	-	3
Voltage (rated)	-	208
Amperage (rated)	-	2.6
Service Factor	-	N/A

Completed By: Ian Fuller on 05/22/2025

Notes:
INITIAL READING: 0 CFM

Written By: Ian Fuller on 05/22/2025

Unit Data - PHOTO LOG



05/22/2025

National TAB

Project: 05-19-25 CHILI'S FOWLER, FL
System/Unit: FAN - Supply



Asset: SF1

AREA:

Unit Data		
	Design	Actual
MFG	NA	N/A
Model Num	NA	N/A
Serial Num	-	N/A
Type	-	MAU
Configuration	-	VERTICAL

Test Data		
	Design	Actual
CFM	-	0

Motor Data		
	Design	Actual
Motor MFG	-	A.D. SMITH
Frame	-	HA56
Horsepower	-	0.75
Motor Rpm	-	1725
Phase	-	3
Voltage (rated)	-	230
Amperage (rated)	-	2.5
Service Factor	-	1.25

Drive Data	
	Actual
Motor Sheave Size	4.75"
Motor Bore Size	0.625"
Fan Sheave Size	14.5"
Fan Sheave Bore	1.0"
Belt CL Distance	17.0"
Num of Belts	1
Belt Size	A63
Belt Alignment Verified	N/A

Gas Heat		
	Design	Actual
Heater Operates (y/n)	-	NOT HEATED

Completed By: Ian Fuller on 05/22/2025

Notes:

Bearing on Fan have rusted through need to replace sheaves
FILTERS: (4) 36.5X14.5

Written By: Ian Fuller on 05/22/2025

Unit Data - PHOTO LOG



05/22/2025

National TAB

Project: 05-19-25 CHILI'S FOWLER, FL
System/Unit: FAN - Supply



Asset: SF2

AREA:

Unit Data		
	Design	Actual
MFG	NA	N/A
Model Num	NA	N/A
Serial Num	-	N/A
Type	-	MUA
Configuration	-	VERTICAL

Test Data		
	Design	Actual
CFM	-	1661

Gas Heat		
	Design	Actual
Heater Operates (y/n)	-	NOT HEATED

Completed By: Ian Fuller on 05/22/2025

Notes:

Filters: (4) 36.5X14.5

AK:14.31

UNABLE TO ACCESS MOTOR COMPARTMENT TO GET DATA
INITIAL READING: 0 CFM TURNED OFF AT DISCONNECT

Written By: Ian Fuller on 05/22/2025

Unit Data - PHOTO LOG



05/22/2025

National TAB

Project: 05-19-25 CHILI'S FOWLER, FL
System/Unit: FAN - Supply



Asset: SF3

AREA:

Unit Data		
	Design	Actual
MFG	NA	N/A
Model Num	NA	N/A
Serial Num	-	N/A
Type	-	MUA
Configuration	-	VERTICAL

Test Data		
	Design	Actual
CFM	-	1445

General	
	Actual
Fan Rotation Correct	YES

Gas Heat		
	Design	Actual
Heater Operates (y/n)	-	NOT HEATED

Completed By: Ian Fuller on 05/22/2025

Notes:
 Filters: (4) 36.5X14.5
 AK:14.31
 INITIAL READING: 1445 CFM
 UNABLE TO ACCESS MOTOR COMPARTMENT TO GET DATA

Written By: Ian Fuller on 05/22/2025

Unit Data - PHOTO LOG



05/22/2025

National TAB

Project: 05-19-25 CHILI'S FOWLER, FL

System/Unit: Kitchen Hood Type I



Asset: HD1

AREA:

Unit Data		
	Design	Actual
MFG	NA	N/A
Model Num	NA	N/A
Job / Serial Num	-	N/A
Type	-	TYPE 1 LOW PROXIMITY
Hood length	-	136"
Hood Width	-	55"
Supply Plenum Type	-	BACK RETURN

Test Data Supply		
	Design	Actual
CFM	-	1661

Test Data Exhaust		
	Design	Actual
Filter Qty 1	-	8
Filter Total AK Area	-	6.13
Filter1 FPM	-	367
Filter2 FPM	-	334
Filter3 FPM	-	298
Filter4 FPM	-	354
Filter5 FPM	-	337
Filter6 FPM	-	338
Filter7 FPM	-	308
Filter8 FPM	-	387
Filter Ave FPM(corr)	-	340
CFM	-	2084

Cooking Equipment	
	Actual
Item 1	FRYER

Completed By: Ian Fuller on 05/22/2025

Notes:
 HOOD FILTER OPENING: 6.5X136
 AK: 6.13

Written By: Ian Fuller on 05/22/2025

Unit Data - PHOTO LOG



05/22/2025

National TAB

Project: 05-19-25 CHILI'S FOWLER, FL

System/Unit: Kitchen Hood Type I



Asset: HD2

AREA:

Unit Data		
	Design	Actual
MFG	NA	N/A
Model Num	NA	N/A
Job / Serial Num	-	N/A
Type	-	TYPE 1 LOW PROXIMITY
Hood length	-	100"
Hood Width	-	55"
Supply Plenum Type	-	BACK RETURN

Test Data Supply		
	Design	Actual
CFM	-	1445

Test Data Exhaust		
	Design	Actual
Filter Qty 1	-	5
Filter Total AK Area	-	4.51
Filter1 FPM	-	429
Filter2 FPM	-	468
Filter3 FPM	-	377
Filter4 FPM	-	370
Filter5 FPM	-	388
Filter Ave FPM(corr)	-	406
CFM	-	1832

Cooking Equipment	
	Actual
Item 1	OVEN
Item 2	GRIDDLE

Completed By: Ian Fuller on 05/22/2025

Notes:
Filter opening: 100X6.5
AK: 4.51

Written By: Ian Fuller on 05/22/2025

National TAB

Project: 05-19-25 CHILI'S FOWLER, FL

System/Unit: Kitchen Hood Type I



Asset: HD3

AREA:

Unit Data		
	Design	Actual
MFG	NA	N/A
Model Num	NA	N/A
Job / Serial Num	-	N/A
Type	-	TYPE I LOW PROXIMITY
Hood length	-	139"
Hood Width	-	55"
Supply Plenum Type	-	BACK RETURN

Test Data Supply		
	Design	Actual
CFM	-	0

Test Data Exhaust		
	Design	Actual
Filter Qty 1	-	8
Filter Total AK Area	-	6.13
Filter1 FPM	-	399
Filter2 FPM	-	279
Filter3 FPM	-	419
Filter4 FPM	-	420
Filter5 FPM	-	456
Filter6 FPM	-	490
Filter7 FPM	-	607
Filter8 FPM	-	629
Filter Ave FPM(corr)	-	462
CFM	-	2832

Cooking Equipment	
	Actual
Item 1	OVEN

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Notes:
OVEN
FILTER OPENING: 6.5X136

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