

**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



**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



**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



**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.  
**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

### 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
<b>TOTALS</b>		21200	21200	17000	17113	7200	7193			6600	6748

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	7200	7193
TOTAL EXHAUST	6600	6748
<b>NET AIRFLOW</b>	<b>600</b>	<b>445</b>

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

#### 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

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

**Comment:**

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

**Comment:**

UNITS ARE NOT HEATED

<b>Internal motorized damper is fully opening?</b>	N/A
--	-----

**Comment:**

NO MOTORIZED DAMPER

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

**Comment:**

UNABLE TO GET VOLT/AMPS LIGHT SWITCH STYLE DISCONNECT

<b>Unit free of noticeable noise and vibration?</b>	Pass
---	------

**Comment:**

<b>Blower wheel is clean</b>	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
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Comment:

(RESOLVED) GRIDDLE HOOD IS NOT ON

Hood is free of alarms?	Pass
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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:**

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  
CONDENSATE DRAIN NEEDS TO BE CLEANED

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

# National TAB

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

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

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

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

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

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

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	-	2.7 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	NA
Model Num	NA	NA
Serial Num	-	
Type	-	
Configuration	-	

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 Type	-	
Filter Size 1	-	8
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 Type	-	
Filter Size 1	-	
Filter Size 2	-	
Filter Qty 1	-	8
Filter Qty 2	-	
Filter AK factor size 1	-	
Filters AK factor size 2	-	
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
Filter9 FPM	-	
Filter10 FPM	-	
Filter11 FPM	-	
Filter12 FPM	-	
Filter Ave FPM(corr)	-	462
CFM	-	

Cooking Equipment	
	Actual
Item 1	OVEN

Completed By: Ian Fuller on 05/22/2025

Notes:  
OVEN  
FILTER OPENING: 6.5X136

Written By: Ian Fuller on 05/22/2025